

Gene	Sample 1	Sample 2	value 1 (FPKM)	value 2 (FPKM)	log2(Δ)
312	enGFP	enGFP+Tai	8.56013	7.77979	-0.137903
Sep1	enGFP	enGFP+Tai	142.862	142.284	-0.00585716
Sep2	enGFP	enGFP+Tai	142.59	122.205	-0.222569
Sep4	enGFP	enGFP+Tai	0.390838	0.447064	0.193913
Sep5	enGFP	enGFP+Tai	31.363	20.0094	-0.648384
A3-3	enGFP	enGFP+Tai	3.28792	5.22879	0.669304
128up	enGFP	enGFP+Tai	113.374	101.826	-0.154995
140up	enGFP	enGFP+Tai	19.8305	16.9322	-0.227958
14-3-3epsilon	enGFP	enGFP+Tai	1350.83	1180.15	-0.194873
14-3-3zeta	enGFP	enGFP+Tai	937.395	823.138	-0.187522
18w	enGFP	enGFP+Tai	62.0966	61.8527	-0.0056797
26-29-p	enGFP	enGFP+Tai	239.075	241.523	0.0147
2mit	enGFP	enGFP+Tai	0.0546175	0.0836013	0.614162
4EHP	enGFP	enGFP+Tai	31.2375	31.1561	-0.0037631
5-HT1B	enGFP	enGFP+Tai	0	0	0
5Ptase1	enGFP	enGFP+Tai	11.7468	14.8447	0.337673
7B2	enGFP	enGFP+Tai	0.390107	0.497619	0.351174
7SLRNA	enGFP	enGFP+Tai	0	0	0
a	enGFP	enGFP+Tai	10.3299	14.7868	0.517483
a10	enGFP	enGFP+Tai	0	0	0
A16	enGFP	enGFP+Tai	50.9996	46.5915	-0.130417
A2bp1	enGFP	enGFP+Tai	21.3795	23.87	0.158976
a5	enGFP	enGFP+Tai	0	0	0
a6	enGFP	enGFP+Tai	15.9151	15.674	-0.0220258
Aac11	enGFP	enGFP+Tai	221.804	231.285	0.0603916
Aats-ala	enGFP	enGFP+Tai	162.441	153.248	-0.084047
Aats-ala-m	enGFP	enGFP+Tai	12.0092	9.94138	-0.272626
Aats-arg	enGFP	enGFP+Tai	67.6624	58.1714	-0.218044
Aats-asn	enGFP	enGFP+Tai	160.75	121.912	-0.398979
Aats-asp	enGFP	enGFP+Tai	201.326	193.76	-0.0552603
Aats-cys	enGFP	enGFP+Tai	41.9936	37.3975	-0.167226
Aats-gln	enGFP	enGFP+Tai	70.7613	59.7137	-0.244898
Aats-glupro	enGFP	enGFP+Tai	92.3457	93.1113	0.0119116
Aats-gly	enGFP	enGFP+Tai	125.838	113.151	-0.153318
Aats-his	enGFP	enGFP+Tai	56.0178	49.6115	-0.175211
Aats-ile	enGFP	enGFP+Tai	90.4714	88.5574	-0.0308478
Aats-leu	enGFP	enGFP+Tai	8.39233	6.45656	-0.378304
Aats-lys	enGFP	enGFP+Tai	169.568	142.204	-0.2539
Aats-met	enGFP	enGFP+Tai	9.48902	8.06284	-0.234971
Aats-phe	enGFP	enGFP+Tai	16.8321	11.1053	-0.599963
Aats-pro	enGFP	enGFP+Tai	13.2869	11.6427	-0.190582
Aats-ser	enGFP	enGFP+Tai	19.5124	16.2197	-0.266649
Aats-thr	enGFP	enGFP+Tai	169.032	138.432	-0.288114
Aats-trp	enGFP	enGFP+Tai	44.5119	44.2286	-0.00921219
Aats-tyr	enGFP	enGFP+Tai	89.2574	87.8034	-0.0236954
Aats-val	enGFP	enGFP+Tai	48.8232	39.8952	-0.291354
aay	enGFP	enGFP+Tai	1.74866	29.5134	4.07705
ab	enGFP	enGFP+Tai	42.9618	50.2569	0.226267
abba	enGFP	enGFP+Tai	0.275596	0.156125	-0.819855
ABCB7	enGFP	enGFP+Tai	18.7241	16.7983	-0.156579
abd-A	enGFP	enGFP+Tai	0.0338954	0.0259412	-0.385848
Abd-B	enGFP	enGFP+Tai	0.0405592	0.0416261	0.0374566
Abi	enGFP	enGFP+Tai	44.829	41.1015	-0.125243

<i>Abl</i>	enGFP	enGFP+Tai	21.4995	17.9394	-0.26117
<i>abo</i>	enGFP	enGFP+Tai	11.1224	10.7461	-0.0496558
<i>abs</i>	enGFP	enGFP+Tai	30.0755	30.62	0.0258868
<i>ac</i>	enGFP	enGFP+Tai	33.2939	29.7723	-0.161286
<i>Ac13E</i>	enGFP	enGFP+Tai	1.64091	1.77296	0.111666
<i>Ac3</i>	enGFP	enGFP+Tai	4.49427	3.88447	-0.210369
<i>Ac76E</i>	enGFP	enGFP+Tai	0.145001	0.221949	0.614162
<i>Ac78C</i>	enGFP	enGFP+Tai	0.0598949	0.0916793	0.614162
<i>AcCoAS</i>	enGFP	enGFP+Tai	3.59182	3.48095	-0.0452314
<i>Ace</i>	enGFP	enGFP+Tai	0.145177	0.155556	0.0996266
<i>Acer</i>	enGFP	enGFP+Tai	1.35657	1.12129	-0.274807
<i>Acf1</i>	enGFP	enGFP+Tai	45.2004	39.6708	-0.188258
<i>achi</i>	enGFP	enGFP+Tai	7.71575	9.72548	0.333962
<i>acj6</i>	enGFP	enGFP+Tai	0.0694939	0.106407	0.614641
<i>Ack</i>	enGFP	enGFP+Tai	17.5701	16.8201	-0.0629386
<i>Acon</i>	enGFP	enGFP+Tai	157.129	134.72	-0.221992
<i>Acox57D-d</i>	enGFP	enGFP+Tai	0.72179	0.736548	0.0291996
<i>Acox57D-p</i>	enGFP	enGFP+Tai	7.28025	5.53086	-0.396485
<i>Acp1</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp24A4</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp26Aa</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp26Ab</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp29AB</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp32CD</i>	enGFP	enGFP+Tai	1.70053	1.7353	0.0292018
<i>Acp53C14a</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp53C14c</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp53Ea</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp54A1</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp62F</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp63F</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp65Aa</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp70A</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp76A</i>	enGFP	enGFP+Tai	0	0	0
<i>Acp95EF</i>	enGFP	enGFP+Tai	38.7618	38.1417	-0.0232678
<i>Acp98AB</i>	enGFP	enGFP+Tai	0	0	0
<i>Acph-1</i>	enGFP	enGFP+Tai	24.783	26.1617	0.0781072
<i>Acsi</i>	enGFP	enGFP+Tai	48.9137	59.5913	0.284865
<i>Act42A</i>	enGFP	enGFP+Tai	987.306	950.33	-0.0550678
<i>Act57B</i>	enGFP	enGFP+Tai	15.2292	13.463	-0.177845
<i>Act5C</i>	enGFP	enGFP+Tai	4773.39	3839.21	-0.314204
<i>Act79B</i>	enGFP	enGFP+Tai	0.376586	0.0720535	-2.38584
<i>Act87E</i>	enGFP	enGFP+Tai	17.2271	14.4402	-0.254593
<i>Act88F</i>	enGFP	enGFP+Tai	0.0906787	0.0693995	-0.385838
<i>Actn</i>	enGFP	enGFP+Tai	85.607	80.6051	-0.0868576
<i>Actr13E</i>	enGFP	enGFP+Tai	68.0169	57.5898	-0.240079
<i>ACXA</i>	enGFP	enGFP+Tai	0	0	0
<i>ACXE</i>	enGFP	enGFP+Tai	0	0	0
<i>Acyp</i>	enGFP	enGFP+Tai	0	0	0
<i>Acyp2</i>	enGFP	enGFP+Tai	68.9975	64.0184	-0.108057
<i>Ada</i>	enGFP	enGFP+Tai	10.951	8.07079	-0.440286
<i>Ada1-1</i>	enGFP	enGFP+Tai	0.706242	0.756715	0.0995889
<i>Ada1-2</i>	enGFP	enGFP+Tai	6.40024	5.55143	-0.205266
<i>Ada2b</i>	enGFP	enGFP+Tai	35.8719	33.7075	-0.0897871
<i>Adam</i>	enGFP	enGFP+Tai	107.826	111.259	0.0452216
<i>Adar</i>	enGFP	enGFP+Tai	33.7221	33.0198	-0.0303625

<i>adat</i>	enGFP	enGFP+Tai	4.32919	6.15323	0.507247
<i>ade2</i>	enGFP	enGFP+Tai	37.5444	25.9209	-0.534482
<i>ade3</i>	enGFP	enGFP+Tai	73.1984	56.1755	-0.381872
<i>ade5</i>	enGFP	enGFP+Tai	107.561	119.011	0.145936
<i>Adf1</i>	enGFP	enGFP+Tai	98.4111	108.771	0.144403
<i>Adgf-A</i>	enGFP	enGFP+Tai	0.67538	2.46474	1.86766
<i>Adgf-B</i>	enGFP	enGFP+Tai	0	0	0
<i>Adgf-C</i>	enGFP	enGFP+Tai	0.0807451	0.308985	1.93609
<i>Adgf-D</i>	enGFP	enGFP+Tai	0.338539	0.323856	-0.0639679
<i>Adgf-E</i>	enGFP	enGFP+Tai	0	0	0
<i>Adh</i>	enGFP	enGFP+Tai	0.719537	2.82377	1.97248
<i>Adk1</i>	enGFP	enGFP+Tai	9.36838	6.0101	-0.640411
<i>Adk2</i>	enGFP	enGFP+Tai	240.61	220.977	-0.122804
<i>Adk3</i>	enGFP	enGFP+Tai	32.8989	40.6428	0.304959
<i>adp</i>	enGFP	enGFP+Tai	16.8948	16.6505	-0.0210198
<i>Ady43A</i>	enGFP	enGFP+Tai	30.235	33.9927	0.169005
<i>Aef1</i>	enGFP	enGFP+Tai	25.8932	27.5887	0.091509
<i>aft</i>	enGFP	enGFP+Tai	40.7496	43.5636	0.0963373
<i>Ag5r</i>	enGFP	enGFP+Tai	0.616648	0.353956	-0.800875
<i>ago</i>	enGFP	enGFP+Tai	66.1312	64.4615	-0.0368936
<i>AGO1</i>	enGFP	enGFP+Tai	75.1819	79.3292	0.0774665
<i>AGO2</i>	enGFP	enGFP+Tai	130.585	156.309	0.259412
<i>AGO3</i>	enGFP	enGFP+Tai	2.4464	2.24811	-0.12195
<i>agt</i>	enGFP	enGFP+Tai	11.3197	13.9795	0.304478
<i>Ahcy13</i>	enGFP	enGFP+Tai	225.24	164.298	-0.455147
<i>Ahcy89E</i>	enGFP	enGFP+Tai	1.18374	1.025	-0.207736
<i>AIF</i>	enGFP	enGFP+Tai	33.2846	29.6274	-0.167921
<i>Ak6</i>	enGFP	enGFP+Tai	41.6284	36.411	-0.193193
<i>Akap200</i>	enGFP	enGFP+Tai	601.403	578.727	-0.0554487
<i>akirin</i>	enGFP	enGFP+Tai	301.19	315.675	0.0677639
<i>Akt1</i>	enGFP	enGFP+Tai	57.0645	56.937	-0.00322778
<i>al</i>	enGFP	enGFP+Tai	57.5352	39.8795	-0.528796
<i>Alas</i>	enGFP	enGFP+Tai	31.9124	37.2488	0.223079
<i>alc</i>	enGFP	enGFP+Tai	33.8252	34.7733	0.0398827
<i>AICR2</i>	enGFP	enGFP+Tai	0	0	0
<i>Ald</i>	enGFP	enGFP+Tai	211.341	280.793	0.409934
<i>ald</i>	enGFP	enGFP+Tai	16.3119	14.0445	-0.215913
<i>Aldh</i>	enGFP	enGFP+Tai	12.5129	16.328	0.383934
<i>Aldh-III</i>	enGFP	enGFP+Tai	70.1005	79.9303	0.189317
<i>Alg10</i>	enGFP	enGFP+Tai	43.5839	45.4335	0.0599618
<i>Alg-2</i>	enGFP	enGFP+Tai	89.7576	101.548	0.178057
<i>Alh</i>	enGFP	enGFP+Tai	48.5037	43.2677	-0.164806
<i>alien</i>	enGFP	enGFP+Tai	109.874	101.265	-0.117713
<i>ALiX</i>	enGFP	enGFP+Tai	69.3023	73.1302	0.0775626
<i>Alk</i>	enGFP	enGFP+Tai	1.1927	1.35781	0.187052
<i>AlkB</i>	enGFP	enGFP+Tai	16.6688	19.457	0.223141
<i>alph</i>	enGFP	enGFP+Tai	103.486	102.607	-0.0123043
<i>alpha4GT1</i>	enGFP	enGFP+Tai	14.0221	16.7758	0.258681
<i>alpha4GT2</i>	enGFP	enGFP+Tai	0	0	0
<i>alpha-Adaptin</i>	enGFP	enGFP+Tai	54.0511	51.9263	-0.0578575
<i>alpha-Cat</i>	enGFP	enGFP+Tai	130.113	141.185	0.117824
<i>alphaCop</i>	enGFP	enGFP+Tai	119.323	112.387	-0.0863909
<i>alpha-Est10</i>	enGFP	enGFP+Tai	3.30501	8.13388	1.29929
<i>alpha-Est2</i>	enGFP	enGFP+Tai	0.0705621	0.108007	0.614162
<i>alpha-Est3</i>	enGFP	enGFP+Tai	9.57709	10.0056	0.0631507

<i>alpha-Est4</i>	enGFP	enGFP+Tai	0.804286	1.10799	0.462159
<i>alpha-Est5</i>	enGFP	enGFP+Tai	0.735119	0.225045	-1.70777
<i>alpha-Est7</i>	enGFP	enGFP+Tai	0.341269	0.208948	-0.707766
<i>alpha-Est8</i>	enGFP	enGFP+Tai	0.050646	0.116283	1.19912
<i>alpha-Est9</i>	enGFP	enGFP+Tai	0.287349	0.408425	0.507271
<i>alphagamma-element:CR32865</i>	enGFP	enGFP+Tai	1.29292	3.79315	1.55276
<i>alpha-Man-I</i>	enGFP	enGFP+Tai	22.3985	23.992	0.0991502
<i>alpha-Man-II</i>	enGFP	enGFP+Tai	48.3463	50.7209	0.0691739
<i>alpha-Man-IIb</i>	enGFP	enGFP+Tai	6.81539	8.04294	0.238926
<i>alphaPS4</i>	enGFP	enGFP+Tai	0.0786319	0.300775	1.9355
<i>alphaPS5</i>	enGFP	enGFP+Tai	5.2531	3.3109	-0.665946
<i>alpha-Spec</i>	enGFP	enGFP+Tai	135.283	140.127	0.0507534
<i>alphaTub67C</i>	enGFP	enGFP+Tai	0.176926	0.270815	0.614162
<i>alphaTub84B</i>	enGFP	enGFP+Tai	3401.08	2920.81	-0.219622
<i>alphaTub84D</i>	enGFP	enGFP+Tai	124.932	85.5181	-0.546837
<i>alphaTub85E</i>	enGFP	enGFP+Tai	1.46054	1.88629	0.36905
<i>Alr</i>	enGFP	enGFP+Tai	15.1736	13.1822	-0.202974
<i>AlstR</i>	enGFP	enGFP+Tai	0.141103	0.107991	-0.385838
<i>alt</i>	enGFP	enGFP+Tai	202.02	179.85	-0.167706
<i>aly</i>	enGFP	enGFP+Tai	0	0	0
<i>Aly</i>	enGFP	enGFP+Tai	271.494	246.014	-0.14218
<i>Ama</i>	enGFP	enGFP+Tai	242.983	185.311	-0.390906
<i>amd</i>	enGFP	enGFP+Tai	9.38171	33.9926	1.8573
<i>amn</i>	enGFP	enGFP+Tai	0.0987785	0.327594	1.72964
<i>amos</i>	enGFP	enGFP+Tai	0	0	0
<i>Amph</i>	enGFP	enGFP+Tai	15.5743	23.6504	0.602697
<i>Amun</i>	enGFP	enGFP+Tai	178.139	165.96	-0.10217
<i>amx</i>	enGFP	enGFP+Tai	9.58268	9.20645	-0.0577837
<i>Amy-p</i>	enGFP	enGFP+Tai	0	0	0
<i>Amyrel</i>	enGFP	enGFP+Tai	0.0920346	0.140875	0.614162
<i>ana</i>	enGFP	enGFP+Tai	31.2677	40.2979	0.366033
<i>ana1</i>	enGFP	enGFP+Tai	18.1539	18.0811	-0.0057974
<i>ana2</i>	enGFP	enGFP+Tai	11.9698	9.70438	-0.302697
<i>ana3</i>	enGFP	enGFP+Tai	12.1168	12.2877	0.0202028
<i>Ance</i>	enGFP	enGFP+Tai	404.158	402.158	-0.0071542
<i>Ance-2</i>	enGFP	enGFP+Tai	0.15183	0.464801	1.61416
<i>Ance-3</i>	enGFP	enGFP+Tai	0.177883	0.204173	0.198864
<i>Ance-4</i>	enGFP	enGFP+Tai	0.141449	0.324766	1.19912
<i>Ance-5</i>	enGFP	enGFP+Tai	1.10109	1.23927	0.170555
<i>And</i>	enGFP	enGFP+Tai	0	0	0
<i>Andorra</i>	enGFP	enGFP+Tai	0	0	0
<i>angel</i>	enGFP	enGFP+Tai	11.9418	14.4939	0.279426
<i>Ank</i>	enGFP	enGFP+Tai	106.342	126.371	0.248947
<i>Ank2</i>	enGFP	enGFP+Tai	0.335895	0.502416	0.580871
<i>AnnIX</i>	enGFP	enGFP+Tai	420.171	398.259	-0.0772704
<i>AnnX</i>	enGFP	enGFP+Tai	26.5181	20.0885	-0.400608
<i>Anp</i>	enGFP	enGFP+Tai	0	0	0
<i>Ant2</i>	enGFP	enGFP+Tai	4.76982	4.93157	0.0481134
<i>Antp</i>	enGFP	enGFP+Tai	22.1773	18.6522	-0.249734
<i>Anxb11</i>	enGFP	enGFP+Tai	91.0403	100.928	0.148754
<i>aop</i>	enGFP	enGFP+Tai	50.2155	60.9893	0.280422
<i>Aos1</i>	enGFP	enGFP+Tai	196.813	161.829	-0.282353
<i>ap</i>	enGFP	enGFP+Tai	99.2928	91.6511	-0.115538
<i>AP-1gamma</i>	enGFP	enGFP+Tai	41.4609	43.9339	0.0835823
<i>AP-1sigma</i>	enGFP	enGFP+Tai	78.0168	80.2681	0.0410412

<i>AP-2</i>	enGFP	enGFP+Tai	37.6274	16.3005	-1.20687
<i>AP-2sigma</i>	enGFP	enGFP+Tai	106.07	98.4996	-0.106828
<i>AP-47</i>	enGFP	enGFP+Tai	73.2723	65.3423	-0.165251
<i>AP-50</i>	enGFP	enGFP+Tai	64.0271	56.845	-0.171651
<i>Apc</i>	enGFP	enGFP+Tai	13.476	12.643	-0.0920641
<i>Apc10</i>	enGFP	enGFP+Tai	31.4619	30.4612	-0.0466318
<i>Apc2</i>	enGFP	enGFP+Tai	29.2923	23.6585	-0.308165
<i>APC4</i>	enGFP	enGFP+Tai	17.993	15.5289	-0.212477
<i>Apc7</i>	enGFP	enGFP+Tai	0.122868	0.141054	0.199143
<i>ApepP</i>	enGFP	enGFP+Tai	70.8961	60.1647	-0.23679
<i>Apf</i>	enGFP	enGFP+Tai	31.0889	29.2631	-0.0873144
<i>aph-1</i>	enGFP	enGFP+Tai	70.6418	67.4714	-0.0662449
<i>Aph-4</i>	enGFP	enGFP+Tai	0	0	0
<i>aPKC</i>	enGFP	enGFP+Tai	63.9936	70.2275	0.134109
<i>Aplip1</i>	enGFP	enGFP+Tai	0.291753	0.429691	0.558549
<i>app</i>	enGFP	enGFP+Tai	17.1355	18.9821	0.147658
<i>APP-BP1</i>	enGFP	enGFP+Tai	25.5503	22.4964	-0.183648
<i>Appl</i>	enGFP	enGFP+Tai	1.40109	2.3627	0.753887
<i>Aprt</i>	enGFP	enGFP+Tai	19.465	14.2424	-0.450689
<i>Aps</i>	enGFP	enGFP+Tai	214.404	258.025	0.267179
<i>apt</i>	enGFP	enGFP+Tai	14.4907	10.9108	-0.409368
<i>ara</i>	enGFP	enGFP+Tai	48.1861	49.1134	0.0274985
<i>aralar1</i>	enGFP	enGFP+Tai	24.9385	20.2486	-0.300555
<i>Arc1</i>	enGFP	enGFP+Tai	15.8759	16.521	0.0574634
<i>Arc2</i>	enGFP	enGFP+Tai	7.74557	8.18622	0.0798256
<i>Arc42</i>	enGFP	enGFP+Tai	71.047	53.9807	-0.39633
<i>Arc-p20</i>	enGFP	enGFP+Tai	157.039	132.838	-0.241448
<i>Arc-p34</i>	enGFP	enGFP+Tai	95.885	86.0347	-0.156387
<i>Ard1</i>	enGFP	enGFP+Tai	134.595	113.502	-0.245911
<i>Arf102F</i>	enGFP	enGFP+Tai	218.724	231.819	0.0838871
<i>Arf51F</i>	enGFP	enGFP+Tai	86.1462	95.1523	0.14345
<i>Arf72A</i>	enGFP	enGFP+Tai	86.4018	82.4801	-0.0670157
<i>Arf79F</i>	enGFP	enGFP+Tai	741.527	740.449	-0.00209857
<i>Arf84F</i>	enGFP	enGFP+Tai	44.8627	56.0528	0.321272
<i>arg</i>	enGFP	enGFP+Tai	0.116735	0.536103	2.19927
<i>Argk</i>	enGFP	enGFP+Tai	575.927	436.686	-0.399288
<i>argos</i>	enGFP	enGFP+Tai	11.1296	15.7987	0.505403
<i>ari-1</i>	enGFP	enGFP+Tai	22.7296	22.9729	0.0153618
<i>ari-2</i>	enGFP	enGFP+Tai	26.1425	25.3138	-0.0464694
<i>Ark</i>	enGFP	enGFP+Tai	19.1644	19.1801	0.0011852
<i>arm</i>	enGFP	enGFP+Tai	516.536	495.411	-0.0602429
<i>armi</i>	enGFP	enGFP+Tai	35.3724	32.4548	-0.124194
<i>Arp11</i>	enGFP	enGFP+Tai	33.5203	26.1278	-0.359446
<i>Arp14D</i>	enGFP	enGFP+Tai	98.6384	102.857	0.0604202
<i>Arp5</i>	enGFP	enGFP+Tai	19.2513	17.8521	-0.108857
<i>Arp53D</i>	enGFP	enGFP+Tai	0	0	0
<i>Arp66B</i>	enGFP	enGFP+Tai	97.9943	93.8459	-0.0624044
<i>Arp8</i>	enGFP	enGFP+Tai	17.2682	14.3022	-0.271882
<i>Arp87C</i>	enGFP	enGFP+Tai	120.12	96.8612	-0.31049
<i>Arpc3A</i>	enGFP	enGFP+Tai	93.1496	102.969	0.144585
<i>Arpc3B</i>	enGFP	enGFP+Tai	0.53697	2.26031	2.07361
<i>arr</i>	enGFP	enGFP+Tai	75.7142	74.5587	-0.022187
<i>Arr1</i>	enGFP	enGFP+Tai	0	0	0
<i>Arr2</i>	enGFP	enGFP+Tai	1.11357	2.69881	1.27713
<i>Ars2</i>	enGFP	enGFP+Tai	105.093	100.987	-0.0574904

<i>Art1</i>	enGFP	enGFP+Tai	179.49	139.042	-0.368378
<i>Art2</i>	enGFP	enGFP+Tai	0	0	0
<i>Art3</i>	enGFP	enGFP+Tai	60.164	51.3549	-0.228398
<i>Art4</i>	enGFP	enGFP+Tai	69.0999	58.769	-0.233628
<i>Art6</i>	enGFP	enGFP+Tai	0	0	0
<i>Art7</i>	enGFP	enGFP+Tai	15.8026	12.7947	-0.304614
<i>Art8</i>	enGFP	enGFP+Tai	36.6383	31.2614	-0.228969
<i>Art9</i>	enGFP	enGFP+Tai	0.806393	0.493728	-0.707766
<i>aru</i>	enGFP	enGFP+Tai	60.876	59.5035	-0.0329007
<i>ARY</i>	enGFP	enGFP+Tai	0	0	0
<i>Asator</i>	enGFP	enGFP+Tai	15.7397	18.483	0.231786
<i>ase</i>	enGFP	enGFP+Tai	1.14978	1.79811	0.645117
<i>asf1</i>	enGFP	enGFP+Tai	104.145	64.215	-0.697608
<i>ash1</i>	enGFP	enGFP+Tai	13.3829	13.925	0.0572919
<i>ash2</i>	enGFP	enGFP+Tai	44.1233	45.2431	0.0361574
<i>asl</i>	enGFP	enGFP+Tai	33.3464	27.335	-0.286782
<i>asp</i>	enGFP	enGFP+Tai	31.0295	28.1561	-0.140195
<i>asparagine-synthetase</i>	enGFP	enGFP+Tai	8.46849	5.5039	-0.621651
<i>Asph</i>	enGFP	enGFP+Tai	1.49123	0.934086	-0.674871
<i>ASPP</i>	enGFP	enGFP+Tai	46.2207	46.2921	0.00222572
<i>asrij</i>	enGFP	enGFP+Tai	29.0578	24.5624	-0.242474
<i>Ast</i>	enGFP	enGFP+Tai	0.0999566	1.071	3.42152
<i>ast</i>	enGFP	enGFP+Tai	16.1468	13.9778	-0.208115
<i>Ast-C</i>	enGFP	enGFP+Tai	0	0	0
<i>Ast-CC</i>	enGFP	enGFP+Tai	0	0	0
<i>asun</i>	enGFP	enGFP+Tai	11.1183	11.7246	0.0766125
<i>Asx</i>	enGFP	enGFP+Tai	19.0645	18.768	-0.0226143
<i>Atac1</i>	enGFP	enGFP+Tai	11.0123	12.5937	0.193586
<i>ATbp</i>	enGFP	enGFP+Tai	7.87325	8.34324	0.0836474
<i>Ate1</i>	enGFP	enGFP+Tai	34.6377	33.7267	-0.0384516
<i>Atet</i>	enGFP	enGFP+Tai	5.23101	8.33556	0.672189
<i>Atf-2</i>	enGFP	enGFP+Tai	15.5042	16.9849	0.131601
<i>Atf6</i>	enGFP	enGFP+Tai	34.3641	46.334	0.431169
<i>Atg1</i>	enGFP	enGFP+Tai	23.7074	22.4281	-0.0800283
<i>Atg12</i>	enGFP	enGFP+Tai	13.2043	18.5271	0.488631
<i>Atg13</i>	enGFP	enGFP+Tai	21.0467	21.7236	0.0456706
<i>Atg18</i>	enGFP	enGFP+Tai	43.8663	45.1436	0.0414093
<i>Atg2</i>	enGFP	enGFP+Tai	18.0307	16.8226	-0.100058
<i>Atg4</i>	enGFP	enGFP+Tai	27.4722	32.7794	0.254817
<i>Atg5</i>	enGFP	enGFP+Tai	21.7743	20.8308	-0.0639101
<i>Atg6</i>	enGFP	enGFP+Tai	21.7253	16.3168	-0.413012
<i>Atg7</i>	enGFP	enGFP+Tai	12.2282	15.1678	0.310805
<i>Atg8a</i>	enGFP	enGFP+Tai	219.636	263.109	0.260548
<i>Atg8b</i>	enGFP	enGFP+Tai	0	0	0
<i>Atg9</i>	enGFP	enGFP+Tai	14.327	15.5307	0.116384
<i>atl</i>	enGFP	enGFP+Tai	85.3464	97.6408	0.194155
<i>atms</i>	enGFP	enGFP+Tai	73.7234	62.7057	-0.233526
<i>ato</i>	enGFP	enGFP+Tai	4.07572	3.3421	-0.286302
<i>Atox1</i>	enGFP	enGFP+Tai	121.277	112.056	-0.114079
<i>ATP7</i>	enGFP	enGFP+Tai	6.57651	9.10214	0.468885
<i>Atpalpha</i>	enGFP	enGFP+Tai	232.972	220.756	-0.0776992
<i>ATPCL</i>	enGFP	enGFP+Tai	76.0637	103.934	0.450385
<i>ATPsyn-b</i>	enGFP	enGFP+Tai	321.363	282.181	-0.187586
<i>ATPsyn-beta</i>	enGFP	enGFP+Tai	995.327	884.781	-0.169851
<i>ATPsyn-Cf6</i>	enGFP	enGFP+Tai	363.243	327.857	-0.147869

<i>ATPsyn-d</i>	enGFP	enGFP+Tai	375.668	295.919	-0.344258
<i>ATPsyn-gamma</i>	enGFP	enGFP+Tai	325.626	267.46	-0.283891
<i>AttB</i>	enGFP	enGFP+Tai	1.07137	0.491973	-1.1228
<i>AttC</i>	enGFP	enGFP+Tai	0	0	0
<i>AttD</i>	enGFP	enGFP+Tai	0	0	0
<i>att-ORFA</i>	enGFP	enGFP+Tai	13.2802	12.7707	-0.0564332
<i>att-ORFB</i>	enGFP	enGFP+Tai	0.00169255	0.00029645	-2.51334
<i>Atu</i>	enGFP	enGFP+Tai	67.9663	52.7676	-0.365167
<i>Atx-1</i>	enGFP	enGFP+Tai	1.64011	0.697351	-1.23383
<i>Atx2</i>	enGFP	enGFP+Tai	50.4421	46.3151	-0.123147
<i>aub</i>	enGFP	enGFP+Tai	0.593341	0.794685	0.421521
<i>aur</i>	enGFP	enGFP+Tai	29.4489	28.8489	-0.0296941
<i>Aut1</i>	enGFP	enGFP+Tai	51.962	51.6223	-0.00946205
<i>aux</i>	enGFP	enGFP+Tai	24.6158	23.4685	-0.0688547
<i>ave</i>	enGFP	enGFP+Tai	25.2621	30.8766	0.28954
<i>awd</i>	enGFP	enGFP+Tai	2847.65	1906.08	-0.579163
<i>Awh</i>	enGFP	enGFP+Tai	2.61003	2.74662	0.0735933
<i>Axn</i>	enGFP	enGFP+Tai	44.9325	46.9381	0.0629991
<i>axo</i>	enGFP	enGFP+Tai	0.0755583	0.101198	0.421517
<i>Axs</i>	enGFP	enGFP+Tai	18.3116	22.5358	0.299467
<i>Axud1</i>	enGFP	enGFP+Tai	23.4586	22.0957	-0.0863481
<i>az2</i>	enGFP	enGFP+Tai	17.59	19.3454	0.13723
<i>b</i>	enGFP	enGFP+Tai	2.35652	3.95774	0.748018
<i>B4</i>	enGFP	enGFP+Tai	25.7921	25.2428	-0.0310599
<i>B52</i>	enGFP	enGFP+Tai	486.057	405.158	-0.262639
<i>b6</i>	enGFP	enGFP+Tai	0.192096	2.05817	3.42146
<i>bab1</i>	enGFP	enGFP+Tai	3.00641	1.52733	-0.977032
<i>bab2</i>	enGFP	enGFP+Tai	36.4835	26.1194	-0.482122
<i>babo</i>	enGFP	enGFP+Tai	42.0476	46.7987	0.154443
<i>baf</i>	enGFP	enGFP+Tai	339.52	296.278	-0.196547
<i>bai</i>	enGFP	enGFP+Tai	262.037	272.957	0.0589007
<i>Baldspot</i>	enGFP	enGFP+Tai	29.6422	38.6551	0.383005
<i>ball</i>	enGFP	enGFP+Tai	78.1135	63.3153	-0.303017
<i>bap</i>	enGFP	enGFP+Tai	0	0	0
<i>Bap</i>	enGFP	enGFP+Tai	74.3336	63.6582	-0.223667
<i>Bap170</i>	enGFP	enGFP+Tai	31.6338	26.9087	-0.233394
<i>Bap55</i>	enGFP	enGFP+Tai	123.446	103.787	-0.250243
<i>Bap60</i>	enGFP	enGFP+Tai	164.15	149.347	-0.136354
<i>barr</i>	enGFP	enGFP+Tai	68.7186	64.7534	-0.0857444
<i>baz</i>	enGFP	enGFP+Tai	17.6432	18.9999	0.106881
<i>bbc</i>	enGFP	enGFP+Tai	42.5319	37.748	-0.172144
<i>bbg</i>	enGFP	enGFP+Tai	70.1242	94.6512	0.432708
<i>BBS4</i>	enGFP	enGFP+Tai	0.197507	0.604637	1.61416
<i>BBS8</i>	enGFP	enGFP+Tai	3.85881	3.54394	-0.122804
<i>bbx</i>	enGFP	enGFP+Tai	6.58446	10.459	0.667603
<i>bc10</i>	enGFP	enGFP+Tai	25.4756	24.1087	-0.0795587
<i>bcd</i>	enGFP	enGFP+Tai	0.321693	0.533489	0.729775
<i>bchs</i>	enGFP	enGFP+Tai	2.69976	2.51028	-0.104986
<i>BCL7-like</i>	enGFP	enGFP+Tai	57.6304	57.4761	-0.00386759
<i>bcn92</i>	enGFP	enGFP+Tai	53.8951	44.0601	-0.290681
<i>bdg</i>	enGFP	enGFP+Tai	27.6189	25.7742	-0.0997293
<i>be</i>	enGFP	enGFP+Tai	10.3636	13.7156	0.404286
<i>BEAF-32</i>	enGFP	enGFP+Tai	96.1541	88.0883	-0.126398
<i>beat-lb</i>	enGFP	enGFP+Tai	0	0	0
<i>beat-lla</i>	enGFP	enGFP+Tai	0.221992	0.951431	2.09959

<i>beat-IIIb</i>	enGFP	enGFP+Tai	0.834953	2.39009	1.5173
<i>beat-IIIa</i>	enGFP	enGFP+Tai	0	0	0
<i>beat-IIIc</i>	enGFP	enGFP+Tai	4.44243	5.43457	0.29082
<i>beat-IV</i>	enGFP	enGFP+Tai	0	0	0
<i>beat-Va</i>	enGFP	enGFP+Tai	0	0	0
<i>beat-Vb</i>	enGFP	enGFP+Tai	0	0	0
<i>beat-Vc</i>	enGFP	enGFP+Tai	0	0	0
<i>beat-VI</i>	enGFP	enGFP+Tai	0	0	0
<i>beat-VII</i>	enGFP	enGFP+Tai	0	0	0
<i>beg</i>	enGFP	enGFP+Tai	13.6005	10.0234	-0.440286
<i>bel</i>	enGFP	enGFP+Tai	179.861	144.446	-0.316349
<i>Bem46</i>	enGFP	enGFP+Tai	7.32567	8.44138	0.204518
<i>ben</i>	enGFP	enGFP+Tai	273.37	249.282	-0.133077
<i>Best1</i>	enGFP	enGFP+Tai	14.8414	18.5738	0.323636
<i>Best2</i>	enGFP	enGFP+Tai	19.5283	20.8222	0.092559
<i>Best3</i>	enGFP	enGFP+Tai	0	0	0
<i>Best4</i>	enGFP	enGFP+Tai	0	0	0
<i>Bet1</i>	enGFP	enGFP+Tai	45.074	42.9199	-0.0706477
<i>Bet3</i>	enGFP	enGFP+Tai	44.1647	38.6544	-0.192263
<i>Bet5</i>	enGFP	enGFP+Tai	39.5628	43.8014	0.14683
<i>beta3GalTII</i>	enGFP	enGFP+Tai	6.7266	7.28653	0.115356
<i>beta4GalNAcTA</i>	enGFP	enGFP+Tai	7.53267	9.24685	0.295801
<i>beta4GalNAcTB</i>	enGFP	enGFP+Tai	34.504	30.5592	-0.175159
<i>beta4GalT7</i>	enGFP	enGFP+Tai	28.6307	28.0952	-0.0272411
<i>betaCop</i>	enGFP	enGFP+Tai	151.093	135.608	-0.155992
<i>beta'Cop</i>	enGFP	enGFP+Tai	126.478	119.191	-0.0856019
<i>betaggt-I</i>	enGFP	enGFP+Tai	25.3749	26.3604	0.0549727
<i>betaggt-II</i>	enGFP	enGFP+Tai	11.019	9.76068	-0.174944
<i>beta-Spec</i>	enGFP	enGFP+Tai	139.013	124.54	-0.15861
<i>betaTry</i>	enGFP	enGFP+Tai	0	0	0
<i>betaTub56D</i>	enGFP	enGFP+Tai	3621.94	3151.89	-0.200547
<i>betaTub60D</i>	enGFP	enGFP+Tai	168.325	222.442	0.402176
<i>betaTub97EF</i>	enGFP	enGFP+Tai	2.42925	5.89812	1.27974
<i>bft</i>	enGFP	enGFP+Tai	0.153362	0.0881415	-0.799046
<i>BG4</i>	enGFP	enGFP+Tai	6.87998	7.22721	0.0710352
<i>BG642163</i>	enGFP	enGFP+Tai	0	0	0
<i>BG642167</i>	enGFP	enGFP+Tai	0	0	0
<i>BG642312</i>	enGFP	enGFP+Tai	0	0	0
<i>Bgb</i>	enGFP	enGFP+Tai	79.6063	70.2435	-0.180519
<i>bgcn</i>	enGFP	enGFP+Tai	0.485069	0.37124	-0.385838
<i>bgm</i>	enGFP	enGFP+Tai	0.484945	0.412383	-0.233835
<i>B-H1</i>	enGFP	enGFP+Tai	6.29731	6.18571	-0.0257945
<i>B-H2</i>	enGFP	enGFP+Tai	3.93972	4.19506	0.0906001
<i>BHD</i>	enGFP	enGFP+Tai	14.4015	15.2773	0.0851684
<i>bi</i>	enGFP	enGFP+Tai	31.3242	30.3776	-0.0442697
<i>bib</i>	enGFP	enGFP+Tai	47.0615	52.49	0.157497
<i>bic</i>	enGFP	enGFP+Tai	686.324	650.422	-0.0775119
<i>BicD</i>	enGFP	enGFP+Tai	43.1102	45.1105	0.0654327
<i>bif</i>	enGFP	enGFP+Tai	68.0946	67.128	-0.0206255
<i>bigmax</i>	enGFP	enGFP+Tai	14.4006	15.0048	0.0593016
<i>Bili</i>	enGFP	enGFP+Tai	0.139805	0.160504	0.199193
<i>bin</i>	enGFP	enGFP+Tai	0	0	0
<i>Bin1</i>	enGFP	enGFP+Tai	136.14	117.637	-0.210751
<i>bin3</i>	enGFP	enGFP+Tai	29.2051	28.2801	-0.0464356
<i>bip1</i>	enGFP	enGFP+Tai	135.054	146.974	0.122022

<i>bip2</i>	enGFP	enGFP+Tai	62.6277	71.4585	0.190306
<i>Bj1</i>	enGFP	enGFP+Tai	120.979	95.535	-0.340659
<i>Bka</i>	enGFP	enGFP+Tai	36.1459	35.3191	-0.033385
<i>bl</i>	enGFP	enGFP+Tai	205.015	194.545	-0.0756273
<i>Blimp-1</i>	enGFP	enGFP+Tai	16.956	18.6942	0.140791
<i>blos1</i>	enGFP	enGFP+Tai	32.17	25.8122	-0.317663
<i>blos2</i>	enGFP	enGFP+Tai	16.5852	16.1948	-0.0343656
<i>blos3</i>	enGFP	enGFP+Tai	37.7601	46.0027	0.284854
<i>blos4</i>	enGFP	enGFP+Tai	10.8767	10.0117	-0.119558
<i>blot</i>	enGFP	enGFP+Tai	52.6361	52.4444	-0.00526492
<i>blow</i>	enGFP	enGFP+Tai	67.7162	67.4705	-0.00524408
<i>blp</i>	enGFP	enGFP+Tai	20.1147	19.7202	-0.0285768
<i>blue</i>	enGFP	enGFP+Tai	14.5512	12.6397	-0.203185
<i>blw</i>	enGFP	enGFP+Tai	496.759	419.311	-0.244528
BM-40-SPARC	enGFP	enGFP+Tai	79.4884	74.5404	-0.0927222
<i>Bmcp</i>	enGFP	enGFP+Tai	14.5232	14.2339	-0.0290327
<i>bmm</i>	enGFP	enGFP+Tai	1.52638	3.52038	1.20561
<i>bnb</i>	enGFP	enGFP+Tai	440.05	257.222	-0.774652
<i>bnk</i>	enGFP	enGFP+Tai	0	0	0
<i>bnl</i>	enGFP	enGFP+Tai	2.09021	2.39473	0.196213
<i>BobA</i>	enGFP	enGFP+Tai	0	0	0
<i>boca</i>	enGFP	enGFP+Tai	147.923	149.083	0.01127
<i>bocksbeutel</i>	enGFP	enGFP+Tai	27.8603	26.3806	-0.0787295
<i>boi</i>	enGFP	enGFP+Tai	63.969	63.1222	-0.0192252
<i>bol</i>	enGFP	enGFP+Tai	1.1051	1.09391	-0.014679
<i>bon</i>	enGFP	enGFP+Tai	39.4679	35.5539	-0.150672
<i>bond</i>	enGFP	enGFP+Tai	6.0063	6.65376	0.147693
<i>bonsai</i>	enGFP	enGFP+Tai	55.5513	43.8709	-0.340557
<i>bor</i>	enGFP	enGFP+Tai	46.3515	35.8992	-0.368663
<i>bora</i>	enGFP	enGFP+Tai	10.3297	7.64215	-0.434748
<i>borr</i>	enGFP	enGFP+Tai	83.6666	71.0799	-0.23521
<i>boss</i>	enGFP	enGFP+Tai	0.087972	0.134656	0.614162
<i>botv</i>	enGFP	enGFP+Tai	15.1674	14.6002	-0.0549902
<i>bou</i>	enGFP	enGFP+Tai	140.722	140.896	0.00177957
<i>bowl</i>	enGFP	enGFP+Tai	174.51	207.21	0.24779
<i>br</i>	enGFP	enGFP+Tai	314.747	297.469	-0.0814514
<i>Br140</i>	enGFP	enGFP+Tai	17.5866	15.3207	-0.198997
<i>brat</i>	enGFP	enGFP+Tai	95.6835	82.0977	-0.220928
<i>Brca2</i>	enGFP	enGFP+Tai	6.70287	7.10775	0.0846127
<i>Brd</i>	enGFP	enGFP+Tai	61.6498	68.8453	0.15926
<i>Brd8</i>	enGFP	enGFP+Tai	24.3174	21.2121	-0.197103
<i>Bre1</i>	enGFP	enGFP+Tai	48.0981	45.5887	-0.0773022
<i>Brf</i>	enGFP	enGFP+Tai	44.1143	41.5196	-0.0874553
<i>brk</i>	enGFP	enGFP+Tai	37.2488	39.9299	0.100275
<i>brm</i>	enGFP	enGFP+Tai	102.376	91.7689	-0.157798
<i>brn</i>	enGFP	enGFP+Tai	9.13665	9.72883	0.0906001
<i>Bro</i>	enGFP	enGFP+Tai	0	0	0
<i>brp</i>	enGFP	enGFP+Tai	0.115093	0.172723	0.585659
<i>bru</i>	enGFP	enGFP+Tai	15.3489	15.6762	0.0304363
<i>bru-2</i>	enGFP	enGFP+Tai	1.00387	0.893979	-0.167264
<i>bru-3</i>	enGFP	enGFP+Tai	0.0531095	3.3488	5.97853
<i>Bruce</i>	enGFP	enGFP+Tai	33.8753	33.6999	-0.00749228
BRWD3	enGFP	enGFP+Tai	44.0894	38.3927	-0.199599
<i>bs</i>	enGFP	enGFP+Tai	25.7284	23.3907	-0.137424
<i>bsf</i>	enGFP	enGFP+Tai	40.3692	43.5029	0.107857

<i>Bsg</i>	enGFP	enGFP+Tai	73.2868	83.2346	0.183629
<i>Bsg25A</i>	enGFP	enGFP+Tai	0	0	0
<i>Bsg25D</i>	enGFP	enGFP+Tai	25.6718	21.429	-0.260617
<i>bsk</i>	enGFP	enGFP+Tai	71.6374	70.8182	-0.016594
<i>bt</i>	enGFP	enGFP+Tai	0.125887	0.160577	0.351131
<i>BtbVII</i>	enGFP	enGFP+Tai	31.5184	29.8838	-0.0768313
<i>Btd</i>	enGFP	enGFP+Tai	0.0850405	0.0650844	-0.385838
<i>btd</i>	enGFP	enGFP+Tai	6.60123	4.36007	-0.598383
<i>Bteb2</i>	enGFP	enGFP+Tai	0	0	0
<i>BthD</i>	enGFP	enGFP+Tai	33.1631	23.8097	-0.478032
<i>Btk29A</i>	enGFP	enGFP+Tai	73.9502	94.3371	0.351271
<i>btI</i>	enGFP	enGFP+Tai	3.46799	3.45042	-0.00732843
<i>btsz</i>	enGFP	enGFP+Tai	59.8474	58.5406	-0.0318516
<i>btv</i>	enGFP	enGFP+Tai	0.462962	0.437247	-0.0824458
<i>btz</i>	enGFP	enGFP+Tai	36.1297	36.5555	0.0169042
<i>Bub1</i>	enGFP	enGFP+Tai	15.4317	13.9316	-0.147539
<i>Bub3</i>	enGFP	enGFP+Tai	186.306	166.058	-0.165986
<i>BubR1</i>	enGFP	enGFP+Tai	35.9041	31.352	-0.19559
<i>Buffy</i>	enGFP	enGFP+Tai	1.17853	0.901967	-0.385838
<i>bun</i>	enGFP	enGFP+Tai	109.881	117.274	0.0939391
<i>bur</i>	enGFP	enGFP+Tai	64.0302	57.4033	-0.157619
<i>burs</i>	enGFP	enGFP+Tai	0	0	0
<i>bves</i>	enGFP	enGFP+Tai	12.2607	14.0149	0.192926
<i>bw</i>	enGFP	enGFP+Tai	1.51577	1.83366	0.274676
<i>bwa</i>	enGFP	enGFP+Tai	5.73636	5.15966	-0.152861
<i>Bx</i>	enGFP	enGFP+Tai	11.7546	17.0236	0.534313
<i>Bx42</i>	enGFP	enGFP+Tai	69.1063	56.6286	-0.287288
<i>bxD</i>	enGFP	enGFP+Tai	0.851225	1.17053	0.459549
<i>by</i>	enGFP	enGFP+Tai	12.8566	15.5282	0.272379
<i>byn</i>	enGFP	enGFP+Tai	0	0	0
<i>bys</i>	enGFP	enGFP+Tai	60.0377	54.8304	-0.130892
<i>Bzd</i>	enGFP	enGFP+Tai	17.5524	21.0997	0.26555
<i>c(2)M</i>	enGFP	enGFP+Tai	0.419813	1.23929	1.56169
<i>c(3)G</i>	enGFP	enGFP+Tai	6.06953	6.08433	0.00351408
<i>c11.1</i>	enGFP	enGFP+Tai	10.5425	10.5242	-0.00250929
<i>c12.1</i>	enGFP	enGFP+Tai	42.9993	38.9004	-0.144528
<i>c12.2</i>	enGFP	enGFP+Tai	6.86197	5.60977	-0.290681
<i>C15</i>	enGFP	enGFP+Tai	10.6441	10.7912	0.0198009
<i>C1GalTA</i>	enGFP	enGFP+Tai	22.2953	21.9558	-0.0221323
<i>C3G</i>	enGFP	enGFP+Tai	12.7766	11.5441	-0.14635
<i>ca</i>	enGFP	enGFP+Tai	13.5668	11.0321	-0.298375
<i>Ca-alpha1T</i>	enGFP	enGFP+Tai	0.0131333	0.0100459	-0.386624
<i>Ca-beta</i>	enGFP	enGFP+Tai	0.162573	0.201085	0.306716
<i>CaBP1</i>	enGFP	enGFP+Tai	321.992	297.407	-0.114587
<i>cac</i>	enGFP	enGFP+Tai	0.690787	0.735605	0.0906894
<i>cact</i>	enGFP	enGFP+Tai	73.5139	74.3403	0.0161276
<i>cactin</i>	enGFP	enGFP+Tai	19.7309	18.428	-0.098556
<i>cad</i>	enGFP	enGFP+Tai	0	0	0
<i>Cad74A</i>	enGFP	enGFP+Tai	47.5628	54.0359	0.184085
<i>Cad86C</i>	enGFP	enGFP+Tai	31.8872	28.4239	-0.165872
<i>Cad87A</i>	enGFP	enGFP+Tai	49.9858	51.2853	0.037028
<i>Cad88C</i>	enGFP	enGFP+Tai	0.191189	0.487746	1.35113
<i>Cad96Ca</i>	enGFP	enGFP+Tai	20.7227	29.2664	0.49803
<i>Cad96Cb</i>	enGFP	enGFP+Tai	2.08147	1.52524	-0.448574
<i>Cad99C</i>	enGFP	enGFP+Tai	52.5675	54.1968	0.0440366

<i>CadN</i>	enGFP	enGFP+Tai	10.2752	7.63855	-0.427797
<i>CadN2</i>	enGFP	enGFP+Tai	0	0	0
<i>Caf1</i>	enGFP	enGFP+Tai	213.979	161.155	-0.409024
<i>Caf1-105</i>	enGFP	enGFP+Tai	18.3791	12.0567	-0.60823
<i>Caf1-180</i>	enGFP	enGFP+Tai	33.6225	24.0588	-0.482862
<i>cag</i>	enGFP	enGFP+Tai	18.5544	18.9042	0.0269436
<i>CAH1</i>	enGFP	enGFP+Tai	0.692944	3.40929	2.29866
<i>CAH2</i>	enGFP	enGFP+Tai	7.90001	10.4645	0.405575
<i>Caki</i>	enGFP	enGFP+Tai	27.2738	30.3467	0.154026
<i>cal1</i>	enGFP	enGFP+Tai	21.4663	23.4101	0.12506
<i>CalpA</i>	enGFP	enGFP+Tai	28.4139	35.4148	0.317759
<i>CalpB</i>	enGFP	enGFP+Tai	20.5746	21.7395	0.0794543
<i>CalpC</i>	enGFP	enGFP+Tai	50.6642	58.048	0.196282
<i>cals</i>	enGFP	enGFP+Tai	102.915	120.494	0.227498
<i>Calx</i>	enGFP	enGFP+Tai	0.0272833	0.0268814	-0.021408
<i>calypso</i>	enGFP	enGFP+Tai	18.4576	17.5145	-0.07567
<i>Cam</i>	enGFP	enGFP+Tai	711.982	815.418	0.195699
<i>CaMKI</i>	enGFP	enGFP+Tai	91.6355	121.645	0.408699
<i>CaMKII</i>	enGFP	enGFP+Tai	92.9375	108.024	0.217015
<i>Camta</i>	enGFP	enGFP+Tai	10.2883	8.13525	-0.338746
<i>can</i>	enGFP	enGFP+Tai	0.0449169	0.0687529	0.614162
<i>CanA1</i>	enGFP	enGFP+Tai	0	0	0
<i>CanA-14F</i>	enGFP	enGFP+Tai	11.2846	9.81377	-0.201477
<i>CanB2</i>	enGFP	enGFP+Tai	53.5438	59.3838	0.149351
<i>CAP</i>	enGFP	enGFP+Tai	2.20142	2.81819	0.356334
<i>Cap</i>	enGFP	enGFP+Tai	41.5458	35.8238	-0.213784
<i>Ca-P60A</i>	enGFP	enGFP+Tai	113.416	93.3557	-0.280815
<i>capa</i>	enGFP	enGFP+Tai	0	0	0
<i>CAP-D2</i>	enGFP	enGFP+Tai	50.1154	39.9995	-0.325273
<i>Cap-D3</i>	enGFP	enGFP+Tai	7.24767	7.94465	0.132467
<i>Cap-G</i>	enGFP	enGFP+Tai	52.8406	45.3808	-0.219566
<i>Cap-H2</i>	enGFP	enGFP+Tai	20.4246	23.1215	0.178924
<i>caps</i>	enGFP	enGFP+Tai	23.9353	23.1714	-0.0467948
<i>Caps</i>	enGFP	enGFP+Tai	11.0504	5.83906	-0.920295
<i>capt</i>	enGFP	enGFP+Tai	180.595	179.909	-0.00548805
<i>capu</i>	enGFP	enGFP+Tai	31.8543	30.2676	-0.0737134
<i>car</i>	enGFP	enGFP+Tai	10.8971	10.2042	-0.0947894
<i>cas</i>	enGFP	enGFP+Tai	0.106591	0.32631	1.61416
<i>Cas</i>	enGFP	enGFP+Tai	113.56	94.5976	-0.263582
<i>casp</i>	enGFP	enGFP+Tai	48.7515	45.5172	-0.0990341
<i>Cat</i>	enGFP	enGFP+Tai	216.703	180.015	-0.267605
<i>cathD</i>	enGFP	enGFP+Tai	193.475	161.788	-0.258043
<i>cato</i>	enGFP	enGFP+Tai	1.38514	0.530048	-1.38584
<i>Catsup</i>	enGFP	enGFP+Tai	108.647	124.207	0.193101
<i>caup</i>	enGFP	enGFP+Tai	39.3018	38.699	-0.0222967
<i>cav</i>	enGFP	enGFP+Tai	21.6155	24.3787	0.173555
<i>caz</i>	enGFP	enGFP+Tai	197.319	168.386	-0.228757
<i>cbc</i>	enGFP	enGFP+Tai	25.0538	20.7398	-0.272627
<i>Cbl</i>	enGFP	enGFP+Tai	35.8375	35.0123	-0.0336082
<i>CBP</i>	enGFP	enGFP+Tai	164.674	228.949	0.475415
<i>Cbp20</i>	enGFP	enGFP+Tai	72.2251	75.6672	0.0671674
<i>Cbp80</i>	enGFP	enGFP+Tai	87.1892	68.6245	-0.345427
<i>cbs</i>	enGFP	enGFP+Tai	7.83249	6.80972	-0.201875
<i>cbt</i>	enGFP	enGFP+Tai	29.1276	32.7391	0.168625
<i>cbx</i>	enGFP	enGFP+Tai	21.7922	23.1569	0.0876261

<i>Cby</i>	enGFP	enGFP+Tai	0.922131	0.235294	-1.97051
<i>Ccap</i>	enGFP	enGFP+Tai	0	0	0
<i>CcapR</i>	enGFP	enGFP+Tai	0.222073	0.373911	0.751666
<i>Cchl</i>	enGFP	enGFP+Tai	42.8539	41.3283	-0.0522985
<i>CCKLR-17D3</i>	enGFP	enGFP+Tai	8.98464	6.74892	-0.412805
<i>Ccn</i>	enGFP	enGFP+Tai	0.0540456	0.041362	-0.385869
<i>Ccp84Aa</i>	enGFP	enGFP+Tai	0.445613	15.3469	5.10602
<i>Ccp84Ab</i>	enGFP	enGFP+Tai	0.396776	3.94766	3.3146
<i>Ccp84Ac</i>	enGFP	enGFP+Tai	0	0	0
<i>Ccp84Ad</i>	enGFP	enGFP+Tai	0.241138	25.4681	6.72269
<i>CCS</i>	enGFP	enGFP+Tai	23.261	19.7568	-0.235562
<i>Cct1</i>	enGFP	enGFP+Tai	24.8187	26.8401	0.112965
<i>Cct2</i>	enGFP	enGFP+Tai	0.90724	1.19932	0.402658
<i>Cct5</i>	enGFP	enGFP+Tai	455.502	335.859	-0.439604
<i>Cctgamma</i>	enGFP	enGFP+Tai	312.449	252.974	-0.304633
<i>CD98hc</i>	enGFP	enGFP+Tai	334.582	260.02	-0.363736
<i>Cda4</i>	enGFP	enGFP+Tai	132.432	202.382	0.611822
<i>Cda5</i>	enGFP	enGFP+Tai	1.5626	16.5565	3.40537
<i>Cda9</i>	enGFP	enGFP+Tai	0.115098	0.264265	1.19912
<i>CDase</i>	enGFP	enGFP+Tai	10.6138	10.3909	-0.0306239
<i>cdc14</i>	enGFP	enGFP+Tai	13.6708	15.9371	0.221289
<i>cdc16</i>	enGFP	enGFP+Tai	28.6801	23.5075	-0.286931
<i>cdc2</i>	enGFP	enGFP+Tai	180.714	169.764	-0.0901725
<i>cdc23</i>	enGFP	enGFP+Tai	11.3106	8.93869	-0.339544
<i>Cdc27</i>	enGFP	enGFP+Tai	30.0622	27.7436	-0.115793
<i>cdc2c</i>	enGFP	enGFP+Tai	62.6045	44.9441	-0.478134
<i>cdc2rk</i>	enGFP	enGFP+Tai	24.2509	23.0181	-0.0752697
<i>Cdc37</i>	enGFP	enGFP+Tai	102.904	79.9314	-0.364464
<i>Cdc42</i>	enGFP	enGFP+Tai	169.389	153.789	-0.13939
<i>CDC45L</i>	enGFP	enGFP+Tai	43.0973	31.2551	-0.463505
<i>Cdc6</i>	enGFP	enGFP+Tai	13.4403	10.4929	-0.357152
<i>Cdep</i>	enGFP	enGFP+Tai	49.3072	52.6509	0.0946592
<i>CdGAPr</i>	enGFP	enGFP+Tai	27.194	26.8619	-0.0177294
<i>cdi</i>	enGFP	enGFP+Tai	18.9301	18.0504	-0.0686478
<i>Cdk4</i>	enGFP	enGFP+Tai	78.1587	72.9962	-0.0985844
<i>Cdk5</i>	enGFP	enGFP+Tai	15.3036	16.6833	0.124535
<i>Cdk5alpha</i>	enGFP	enGFP+Tai	0.916062	0.934792	0.0291996
<i>Cdk7</i>	enGFP	enGFP+Tai	38.2507	34.828	-0.135238
<i>Cdk8</i>	enGFP	enGFP+Tai	18.9012	17.8265	-0.0844572
<i>Cdk9</i>	enGFP	enGFP+Tai	26.8218	26.8208	-5.42E-05
<i>Cdlc2</i>	enGFP	enGFP+Tai	0	0	0
<i>cdm</i>	enGFP	enGFP+Tai	47.8443	47.5926	-0.00760827
<i>CdsA</i>	enGFP	enGFP+Tai	17.3469	22.5738	0.379973
<i>CecA1</i>	enGFP	enGFP+Tai	0	0	0
<i>CecA2</i>	enGFP	enGFP+Tai	0	0	0
<i>CecB</i>	enGFP	enGFP+Tai	0	0	0
<i>CecC</i>	enGFP	enGFP+Tai	0	0	0
<i>Ced-12</i>	enGFP	enGFP+Tai	14.0962	14.1323	0.00368825
<i>ced-6</i>	enGFP	enGFP+Tai	50.0439	66.998	0.420923
<i>cenB1A</i>	enGFP	enGFP+Tai	27.9742	34.29	0.293693
<i>cenG1A</i>	enGFP	enGFP+Tai	12.0729	16.8858	0.484037
<i>Cenp-C</i>	enGFP	enGFP+Tai	24.5829	22.9668	-0.0981048
<i>Cep135</i>	enGFP	enGFP+Tai	25.9569	22.357	-0.215396
<i>Cep97</i>	enGFP	enGFP+Tai	16.8368	15.777	-0.0937971
<i>cer</i>	enGFP	enGFP+Tai	54.0893	59.2796	0.132194

<i>Cerk</i>	enGFP	enGFP+Tai	19.1763	19.3505	0.0130443
<i>cert</i>	enGFP	enGFP+Tai	29.739	32.4051	0.123867
<i>cerv</i>	enGFP	enGFP+Tai	27.4292	25.8273	-0.0868186
<i>Cf2</i>	enGFP	enGFP+Tai	10.9326	13.1258	0.263764
<i>cg</i>	enGFP	enGFP+Tai	95.8879	93.982	-0.0289638
<i>CG10000</i>	enGFP	enGFP+Tai	0	0	0
<i>CG10005</i>	enGFP	enGFP+Tai	52.577	43.4038	-0.276609
<i>CG10006</i>	enGFP	enGFP+Tai	0.48981	0.421727	-0.215913
<i>CG10011</i>	enGFP	enGFP+Tai	15.477	14.4463	-0.099425
<i>CG10013</i>	enGFP	enGFP+Tai	0	0	0
<i>CG10014</i>	enGFP	enGFP+Tai	0.199589	0.0763762	-1.38584
<i>CG10019</i>	enGFP	enGFP+Tai	0.0382341	0.0585237	0.614162
<i>CG10026</i>	enGFP	enGFP+Tai	2.1007	17.8542	3.08732
<i>CG10029</i>	enGFP	enGFP+Tai	0.105617	0.727492	2.78409
<i>CG10032</i>	enGFP	enGFP+Tai	0.822723	0.787073	-0.0639098
<i>CG10035</i>	enGFP	enGFP+Tai	0	0	0
<i>CG10038</i>	enGFP	enGFP+Tai	49.9981	42.0188	-0.25084
<i>CG10041</i>	enGFP	enGFP+Tai	2.5037	2.55489	0.0291996
<i>CG10050</i>	enGFP	enGFP+Tai	6.54647	6.19243	-0.0802111
<i>CG10053</i>	enGFP	enGFP+Tai	13.1786	9.47474	-0.476036
<i>CG10055</i>	enGFP	enGFP+Tai	13.449	12.4464	-0.111779
<i>CG10063</i>	enGFP	enGFP+Tai	0.431552	0.165141	-1.38584
<i>CG10064</i>	enGFP	enGFP+Tai	0.662841	0.507295	-0.385838
<i>CG10068</i>	enGFP	enGFP+Tai	17.7252	19.1093	0.108479
<i>CG10069</i>	enGFP	enGFP+Tai	31.313	33.5505	0.0995755
<i>CG10073</i>	enGFP	enGFP+Tai	0	0	0
<i>CG10075</i>	enGFP	enGFP+Tai	22.8821	19.7509	-0.212302
<i>CG10077</i>	enGFP	enGFP+Tai	228.814	223.713	-0.0325259
<i>CG10080</i>	enGFP	enGFP+Tai	33.9621	32.4051	-0.0677058
<i>CG10081</i>	enGFP	enGFP+Tai	0	0	0
<i>CG10082</i>	enGFP	enGFP+Tai	42.5379	44.5685	0.0672734
<i>CG10083</i>	enGFP	enGFP+Tai	57.4462	55.9896	-0.0370521
<i>CG10089</i>	enGFP	enGFP+Tai	4.07459	4.57754	0.167918
<i>CG10092</i>	enGFP	enGFP+Tai	10.255	9.41814	-0.122808
<i>CG10096</i>	enGFP	enGFP+Tai	0.327676	0.0404332	-3.01866
<i>CG10097</i>	enGFP	enGFP+Tai	0.217207	0.190025	-0.192882
<i>CG10098</i>	enGFP	enGFP+Tai	39.7689	44.7595	0.170555
<i>CG10102</i>	enGFP	enGFP+Tai	0	0	0
<i>CG10103</i>	enGFP	enGFP+Tai	43.2818	48.8544	0.174729
<i>CG10104</i>	enGFP	enGFP+Tai	0	0	0
<i>CG10107</i>	enGFP	enGFP+Tai	84.4151	74.2995	-0.184148
<i>CG10116</i>	enGFP	enGFP+Tai	0	0	0
<i>CG10126</i>	enGFP	enGFP+Tai	9.56113	9.91116	0.0518721
<i>CG10131</i>	enGFP	enGFP+Tai	2.0553	2.69656	0.39177
<i>CG10132</i>	enGFP	enGFP+Tai	0.109211	0.125374	0.199125
<i>CG10133</i>	enGFP	enGFP+Tai	16.4983	12.7246	-0.374696
<i>CG10137</i>	enGFP	enGFP+Tai	0.652265	0.748817	0.199154
<i>CG10139</i>	enGFP	enGFP+Tai	43.0213	44.0007	0.0324747
<i>CG10140</i>	enGFP	enGFP+Tai	0	0	0
<i>CG10144</i>	enGFP	enGFP+Tai	9.92511	9.02972	-0.136403
<i>CG10147</i>	enGFP	enGFP+Tai	4.04113	4.73019	0.227139
<i>CG10151</i>	enGFP	enGFP+Tai	2.53784	2.45121	-0.0501084
<i>CG10153</i>	enGFP	enGFP+Tai	61.0588	53.8369	-0.181605
<i>CG10154</i>	enGFP	enGFP+Tai	0	0	0
<i>CG10157</i>	enGFP	enGFP+Tai	0.491913	0.564717	0.199125

CG10158	enGFP	enGFP+Tai	20.7331	20.8863	0.0106275
CG10163	enGFP	enGFP+Tai	0	0	0
CG10164	enGFP	enGFP+Tai	0	0	0
CG10165	enGFP	enGFP+Tai	9.71418	6.87563	-0.498599
CG10166	enGFP	enGFP+Tai	93.6376	100.363	0.10006
CG10168	enGFP	enGFP+Tai	0	0	0
CG10170	enGFP	enGFP+Tai	0	0	0
CG10171	enGFP	enGFP+Tai	22.0222	27.1487	0.301924
CG10175	enGFP	enGFP+Tai	0.228633	10.8351	5.56653
CG10176	enGFP	enGFP+Tai	63.4094	84.9265	0.421517
CG10177	enGFP	enGFP+Tai	0	0	0
CG10178	enGFP	enGFP+Tai	0.284697	0.163416	-0.800875
CG10182	enGFP	enGFP+Tai	0	0	0
CG10183	enGFP	enGFP+Tai	0	0	0
CG10184	enGFP	enGFP+Tai	0.111148	0.680526	2.61416
CG10185	enGFP	enGFP+Tai	0.222258	0.245703	0.144677
CG10186	enGFP	enGFP+Tai	0.0977176	0.150435	0.622452
CG10188	enGFP	enGFP+Tai	16.1249	18.454	0.194644
CG10189	enGFP	enGFP+Tai	14.6585	15.1055	0.0433299
CG10194	enGFP	enGFP+Tai	17.2173	14.0426	-0.294045
CG10195	enGFP	enGFP+Tai	21.7662	20.7104	-0.0717293
CG10200	enGFP	enGFP+Tai	87.153	147.773	0.761763
CG10202	enGFP	enGFP+Tai	0.200536	0.102318	-0.9708
CG10208	enGFP	enGFP+Tai	2.74999	1.99389	-0.46384
CG10209	enGFP	enGFP+Tai	12.9252	11.2978	-0.194142
CG1021	enGFP	enGFP+Tai	43.1759	47.2204	0.129184
CG10211	enGFP	enGFP+Tai	9.19055	43.5232	2.24356
CG10214	enGFP	enGFP+Tai	30.9672	24.4859	-0.338787
CG10217	enGFP	enGFP+Tai	183.352	191.521	0.0628872
CG10219	enGFP	enGFP+Tai	70.3685	57.6323	-0.288052
CG10222	enGFP	enGFP+Tai	15.8975	17.209	0.114367
CG10226	enGFP	enGFP+Tai	0	0	0
CG10232	enGFP	enGFP+Tai	1.24074	0.94958	-0.385838
CG10237	enGFP	enGFP+Tai	14.7042	17.0247	0.211397
CG1024	enGFP	enGFP+Tai	18.4402	18.3809	-0.00464388
CG10249	enGFP	enGFP+Tai	52.3138	41.5525	-0.332258
CG10254	enGFP	enGFP+Tai	19.4828	18.3236	-0.0884989
CG10257	enGFP	enGFP+Tai	0.129713	0.198826	0.616184
CG10260	enGFP	enGFP+Tai	14.0684	12.2145	-0.203869
CG10262	enGFP	enGFP+Tai	2.89125	4.76597	0.721077
CG10263	enGFP	enGFP+Tai	27.8336	22.0817	-0.333976
CG10265	enGFP	enGFP+Tai	9.00832	10.0282	0.15473
CG10267	enGFP	enGFP+Tai	65.1153	56.2177	-0.211973
CG10268	enGFP	enGFP+Tai	15.2475	15.6934	0.0415833
CG10274	enGFP	enGFP+Tai	18.9689	19.605	0.0475847
CG10277	enGFP	enGFP+Tai	25.6708	28.429	0.147235
CG10280	enGFP	enGFP+Tai	0.287444	0.109995	-1.38584
CG10283	enGFP	enGFP+Tai	12.1744	16.2058	0.412659
CG10286	enGFP	enGFP+Tai	57.6447	51.7606	-0.155333
CG10289	enGFP	enGFP+Tai	32.018	29.3878	-0.12367
CG10298	enGFP	enGFP+Tai	0.928187	0.355187	-1.38584
CG10300	enGFP	enGFP+Tai	0.0971175	0.07433	-0.385788
CG10306	enGFP	enGFP+Tai	289.712	267.283	-0.116252
CG10307	enGFP	enGFP+Tai	1.34266	1.02758	-0.385838
CG10311	enGFP	enGFP+Tai	4.93381	5.28642	0.0995889

CG10317	enGFP	enGFP+Tai	0	0	0
CG10320	enGFP	enGFP+Tai	255.028	183.039	-0.478502
CG10321	enGFP	enGFP+Tai	34.5951	33.4809	-0.0472273
CG10324	enGFP	enGFP+Tai	13.5734	16.1123	0.24738
CG10326	enGFP	enGFP+Tai	60.946	56.9215	-0.098556
CG10333	enGFP	enGFP+Tai	35.4071	28.33	-0.321708
CG10336	enGFP	enGFP+Tai	21.5767	15.9298	-0.43775
CG10337	enGFP	enGFP+Tai	6.16969	5.35751	-0.203635
CG10338	enGFP	enGFP+Tai	9.16943	10.9458	0.255475
CG10339	enGFP	enGFP+Tai	0.145032	0.110998	-0.385838
CG10340	enGFP	enGFP+Tai	66.8276	53.4157	-0.323182
CG10341	enGFP	enGFP+Tai	43.4983	37.7863	-0.203098
CG10343	enGFP	enGFP+Tai	40.4208	39.0763	-0.0488029
CG10344	enGFP	enGFP+Tai	4.12533	6.91813	0.745874
CG10347	enGFP	enGFP+Tai	38.1165	33.4435	-0.188689
CG10348	enGFP	enGFP+Tai	0	0	0
CG10353	enGFP	enGFP+Tai	36.1026	37.2077	0.0435006
CG10357	enGFP	enGFP+Tai	0	0	0
CG10359	enGFP	enGFP+Tai	77.471	72.6251	-0.0931887
CG10365	enGFP	enGFP+Tai	1.7243	5.25582	1.6079
CG10366	enGFP	enGFP+Tai	16.2687	14.7242	-0.143909
CG10373	enGFP	enGFP+Tai	167.671	165.062	-0.0226253
CG10375	enGFP	enGFP+Tai	43.845	41.3918	-0.0830685
CG10376	enGFP	enGFP+Tai	16.7553	18.3542	0.131498
CG10383	enGFP	enGFP+Tai	5.10286	5.68057	0.15473
CG10384	enGFP	enGFP+Tai	0	0	0
CG10395	enGFP	enGFP+Tai	26.9131	28.2435	0.0696138
CG10396	enGFP	enGFP+Tai	0.541703	0.414584	-0.385838
CG10399	enGFP	enGFP+Tai	6.92291	8.05789	0.219024
CG10405	enGFP	enGFP+Tai	0.18581	0.284414	0.614162
CG10407	enGFP	enGFP+Tai	7.82372	8.91794	0.188856
CG1041	enGFP	enGFP+Tai	36.448	49.8001	0.45031
CG10413	enGFP	enGFP+Tai	30.0718	34.5356	0.199675
CG10414	enGFP	enGFP+Tai	17.3821	17.0126	-0.0309952
CG10417	enGFP	enGFP+Tai	153.319	145.335	-0.077156
CG10418	enGFP	enGFP+Tai	138.88	112.218	-0.307533
CG10420	enGFP	enGFP+Tai	9.27723	7.92169	-0.227886
CG10424	enGFP	enGFP+Tai	32.1491	24.6048	-0.385838
CG10425	enGFP	enGFP+Tai	17.9741	24.5253	0.448353
CG10426	enGFP	enGFP+Tai	2.26489	1.7334	-0.385838
CG10428	enGFP	enGFP+Tai	20.3524	20.5831	0.0162605
CG10431	enGFP	enGFP+Tai	1.84103	2.24841	0.288392
CG10433	enGFP	enGFP+Tai	2.45838	5.01521	1.0286
CG10435	enGFP	enGFP+Tai	18.0628	19.1772	0.0863733
CG10440	enGFP	enGFP+Tai	38.8297	40.0504	0.0446581
CG10444	enGFP	enGFP+Tai	8.60506	6.29626	-0.450689
CG10445	enGFP	enGFP+Tai	4.03391	4.49246	0.155329
CG10462	enGFP	enGFP+Tai	20.7451	25.2735	0.284857
CG10463	enGFP	enGFP+Tai	22.3614	15.2369	-0.553438
CG10465	enGFP	enGFP+Tai	84.7082	104.004	0.296066
CG10466	enGFP	enGFP+Tai	18.2494	27.1987	0.575688
CG10467	enGFP	enGFP+Tai	13.6307	12.004	-0.183345
CG10469	enGFP	enGFP+Tai	6.20905	5.96763	-0.0572152
CG10470	enGFP	enGFP+Tai	54.0075	55.1117	0.0291996
CG10472	enGFP	enGFP+Tai	1.20939	0.661136	-0.871265

CG10474	enGFP	enGFP+Tai	0	0	0
CG10476	enGFP	enGFP+Tai	0	0	0
CG10477	enGFP	enGFP+Tai	0	0	0
CG10478	enGFP	enGFP+Tai	0	0	0
CG10479	enGFP	enGFP+Tai	1.0114	1.67713	0.729639
CG10481	enGFP	enGFP+Tai	0	0	0
CG10486	enGFP	enGFP+Tai	0	0	0
CG10492	enGFP	enGFP+Tai	26.3298	20.7341	-0.344689
CG10494	enGFP	enGFP+Tai	5.21608	6.40071	0.295265
CG10495	enGFP	enGFP+Tai	7.64916	9.4503	0.305058
CG10496	enGFP	enGFP+Tai	10.9427	10.0702	-0.119886
CG10505	enGFP	enGFP+Tai	0.1322	0.0252942	-2.38584
CG10508	enGFP	enGFP+Tai	0.108998	1.19117	3.45
CG10512	enGFP	enGFP+Tai	0.935341	1.49797	0.679442
CG10513	enGFP	enGFP+Tai	0	0	0
CG10516	enGFP	enGFP+Tai	18.1723	17.097	-0.0880016
CG10527	enGFP	enGFP+Tai	37.5264	31.5923	-0.248334
CG10543	enGFP	enGFP+Tai	18.6001	15.9732	-0.219662
CG10550	enGFP	enGFP+Tai	0	0	0
CG10553	enGFP	enGFP+Tai	0	0	0
CG10555	enGFP	enGFP+Tai	50.0267	43.2337	-0.210544
CG10559	enGFP	enGFP+Tai	3.02573	1.92974	-0.648872
CG10560	enGFP	enGFP+Tai	0	0	0
CG10561	enGFP	enGFP+Tai	4.41899	3.84318	-0.201416
CG10562	enGFP	enGFP+Tai	0	0	0
CG10565	enGFP	enGFP+Tai	124.594	104.952	-0.247498
CG10566	enGFP	enGFP+Tai	1.05107	1.4232	0.437284
CG10570	enGFP	enGFP+Tai	3.88199	2.81465	-0.46384
CG10576	enGFP	enGFP+Tai	558.633	490.04	-0.189
CG10581	enGFP	enGFP+Tai	3.30534	3.54099	0.099355
CG10584	enGFP	enGFP+Tai	9.23412	8.69808	-0.0862776
CG10585	enGFP	enGFP+Tai	10.3522	29.5929	1.51531
CG10586	enGFP	enGFP+Tai	0.368285	1.40931	1.93609
CG10587	enGFP	enGFP+Tai	0	0	0
CG10588	enGFP	enGFP+Tai	0.122178	0.249353	1.0292
CG10589	enGFP	enGFP+Tai	4.71814	5.99419	0.345345
CG10590	enGFP	enGFP+Tai	38.4277	39.6261	0.0443065
CG10591	enGFP	enGFP+Tai	0.287109	0.329602	0.199125
CG10592	enGFP	enGFP+Tai	0	0	0
CG10598	enGFP	enGFP+Tai	0	0	0
CG10600	enGFP	enGFP+Tai	28.3157	27.5425	-0.0399456
CG10602	enGFP	enGFP+Tai	153.187	131.819	-0.216734
CG10616	enGFP	enGFP+Tai	28.474	29.0562	0.0291996
CG10621	enGFP	enGFP+Tai	1.25203	1.568	0.324655
CG10623	enGFP	enGFP+Tai	4.31759	5.7827	0.421517
CG10625	enGFP	enGFP+Tai	57.1462	255.93	2.16302
CG10627	enGFP	enGFP+Tai	51.2111	54.9922	0.102771
CG10628	enGFP	enGFP+Tai	20.8418	14.4103	-0.532387
CG10630	enGFP	enGFP+Tai	0.701075	1.52024	1.11666
CG10631	enGFP	enGFP+Tai	14.046	13.7069	-0.0352572
CG10635	enGFP	enGFP+Tai	153.463	151.374	-0.0197704
CG10638	enGFP	enGFP+Tai	120.028	88.9052	-0.433033
CG10639	enGFP	enGFP+Tai	5.68407	5.49215	-0.0495545
CG10641	enGFP	enGFP+Tai	27.1029	30.4139	0.166281
CG10646	enGFP	enGFP+Tai	19.4281	16.7076	-0.217638

CG10650	enGFP	enGFP+Tai	0.376298	1.00798	1.42152
CG10651	enGFP	enGFP+Tai	0	0	0
CG10654	enGFP	enGFP+Tai	0.124656	0.477016	1.93609
CG10657	enGFP	enGFP+Tai	15.571	49.2667	1.66175
CG10659	enGFP	enGFP+Tai	0	0	0
CG10660	enGFP	enGFP+Tai	0.0815475	0.312056	1.93609
CG10663	enGFP	enGFP+Tai	1.72048	5.02009	1.5449
CG10664	enGFP	enGFP+Tai	334.564	279.146	-0.261263
CG10669	enGFP	enGFP+Tai	5.81864	5.81257	-0.00150591
CG10671	enGFP	enGFP+Tai	5.73614	7.86253	0.454914
CG10672	enGFP	enGFP+Tai	25.8709	21.9521	-0.236975
CG10673	enGFP	enGFP+Tai	24.1784	21.1735	-0.19146
CG10674	enGFP	enGFP+Tai	69.1463	66.15	-0.0639098
CG10680	enGFP	enGFP+Tai	0	0	0
CG10681	enGFP	enGFP+Tai	8.37403	11.1865	0.417765
CG10688	enGFP	enGFP+Tai	19.7235	22.6426	0.199125
CG10700	enGFP	enGFP+Tai	0	0	0
CG10702	enGFP	enGFP+Tai	1.77494	1.61451	-0.136673
CG10703	enGFP	enGFP+Tai	25.609	22.7753	-0.169182
CG10713	enGFP	enGFP+Tai	0	0	0
CG10721	enGFP	enGFP+Tai	7.03408	6.78459	-0.0521005
CG10722	enGFP	enGFP+Tai	60.2065	53.7325	-0.164126
CG10725	enGFP	enGFP+Tai	0	0	0
CG10730	enGFP	enGFP+Tai	1.63809	2.19395	0.421517
CG10731	enGFP	enGFP+Tai	11.0992	11.7996	0.0882882
CG10732	enGFP	enGFP+Tai	16.3834	15.5853	-0.0720547
CG10734	enGFP	enGFP+Tai	0.338644	0.0863919	-1.9708
CG10737	enGFP	enGFP+Tai	14.814	16.299	0.137824
CG10738	enGFP	enGFP+Tai	0.678205	0.729627	0.105438
CG1074	enGFP	enGFP+Tai	25.3947	27.0009	0.0884805
CG10741	enGFP	enGFP+Tai	72.0958	64.4683	-0.161325
CG10743	enGFP	enGFP+Tai	41.015	43.4949	0.084696
CG10747	enGFP	enGFP+Tai	11.4421	13.2073	0.206987
CG10748	enGFP	enGFP+Tai	0	0	0
CG10749	enGFP	enGFP+Tai	0	0	0
CG1075	enGFP	enGFP+Tai	0	0	0
CG10752	enGFP	enGFP+Tai	0	0	0
CG10754	enGFP	enGFP+Tai	79.3715	75.3445	-0.0751187
CG10761	enGFP	enGFP+Tai	0	0	0
CG10764	enGFP	enGFP+Tai	0.587972	0.707135	0.266239
CG10777	enGFP	enGFP+Tai	44.224	44.7001	0.0154502
CG10778	enGFP	enGFP+Tai	22.0237	23.3913	0.0869151
CG10793	enGFP	enGFP+Tai	0	0	0
CG10795	enGFP	enGFP+Tai	16.9435	20.1841	0.252488
CG10799	enGFP	enGFP+Tai	0.940918	0.480078	-0.9708
CG10802	enGFP	enGFP+Tai	21.8121	17.8913	-0.285871
CG10803	enGFP	enGFP+Tai	24.7288	27.5849	0.157687
CG10804	enGFP	enGFP+Tai	0.0678084	0.216584	1.67539
CG10809	enGFP	enGFP+Tai	32.9382	27.5595	-0.257209
CG10814	enGFP	enGFP+Tai	0	0	0
CG10822	enGFP	enGFP+Tai	0	0	0
CG10824	enGFP	enGFP+Tai	0	0	0
CG10825	enGFP	enGFP+Tai	4.77046	4.73759	-0.00997478
CG10827	enGFP	enGFP+Tai	0	0	0
CG10830	enGFP	enGFP+Tai	0	0	0

CG10834	enGFP	enGFP+Tai	0	0	0
CG10839	enGFP	enGFP+Tai	0	0	0
CG10853	enGFP	enGFP+Tai	0	0	0
CG10859	enGFP	enGFP+Tai	0.185152	0.283407	0.614162
CG10862	enGFP	enGFP+Tai	0	0	0
CG10863	enGFP	enGFP+Tai	7.49476	3.46324	-1.11376
CG10864	enGFP	enGFP+Tai	0.772983	0.394394	-0.9708
CG10866	enGFP	enGFP+Tai	6.43344	8.08899	0.330369
CG10869	enGFP	enGFP+Tai	0.366628	0.280593	-0.385838
CG10874	enGFP	enGFP+Tai	19.8361	20.2251	0.0280126
CG10877	enGFP	enGFP+Tai	10.2618	10.816	0.0758928
CG10880	enGFP	enGFP+Tai	30.0943	28.8788	-0.0594776
CG10881	enGFP	enGFP+Tai	0	0	0
CG10889	enGFP	enGFP+Tai	15.8853	18.2604	0.201024
CG10898	enGFP	enGFP+Tai	8.3362	10.6159	0.348761
CG10899	enGFP	enGFP+Tai	0	0	0
CG1090	enGFP	enGFP+Tai	0.0776255	0.0891121	0.199092
CG10903	enGFP	enGFP+Tai	29.4349	22.1123	-0.41268
CG10904	enGFP	enGFP+Tai	25.2424	23.6978	-0.0910947
CG10907	enGFP	enGFP+Tai	22.6839	22.3899	-0.0188219
CG10909	enGFP	enGFP+Tai	0	0	0
CG1091	enGFP	enGFP+Tai	74.7241	68.83	-0.118537
CG10911	enGFP	enGFP+Tai	0	0	0
CG10912	enGFP	enGFP+Tai	0	0	0
CG10914	enGFP	enGFP+Tai	8.34318	7.10624	-0.23151
CG10915	enGFP	enGFP+Tai	26.0633	23.9077	-0.124541
CG10916	enGFP	enGFP+Tai	16.4541	15.1821	-0.116078
CG10918	enGFP	enGFP+Tai	0	0	0
CG10919	enGFP	enGFP+Tai	0	0	0
CG1092	enGFP	enGFP+Tai	0.50388	1.61966	1.68454
CG10920	enGFP	enGFP+Tai	0	0	0
CG10924	enGFP	enGFP+Tai	2.1533	1.53803	-0.48547
CG10927	enGFP	enGFP+Tai	8.4762	7.07686	-0.260307
CG10931	enGFP	enGFP+Tai	0	0	0
CG10932	enGFP	enGFP+Tai	88.8734	85.1335	-0.0620252
CG10933	enGFP	enGFP+Tai	78.8401	84.2996	0.0965949
CG10934	enGFP	enGFP+Tai	0	0	0
CG10936	enGFP	enGFP+Tai	20.2117	27.3758	0.437711
CG10943	enGFP	enGFP+Tai	0	0	0
CG10947	enGFP	enGFP+Tai	0.108232	0.207091	0.936141
CG10948	enGFP	enGFP+Tai	30.704	28.914	-0.0866594
CG10949	enGFP	enGFP+Tai	13.506	10.9746	-0.299423
CG10950	enGFP	enGFP+Tai	0	0	0
CG10953	enGFP	enGFP+Tai	0	0	0
CG10958	enGFP	enGFP+Tai	6.34484	5.73882	-0.14483
CG10959	enGFP	enGFP+Tai	4.61465	3.7672	-0.292729
CG10960	enGFP	enGFP+Tai	49.7453	41.0918	-0.275709
CG10962	enGFP	enGFP+Tai	4.10871	9.51243	1.21113
CG10969	enGFP	enGFP+Tai	0	0	0
CG10970	enGFP	enGFP+Tai	0.386001	0.649924	0.751666
CG10973	enGFP	enGFP+Tai	31.1137	30.9168	-0.00916028
CG10979	enGFP	enGFP+Tai	9.79639	10.9862	0.165364
CG10981	enGFP	enGFP+Tai	23.0872	22.4992	-0.0372168
CG10984	enGFP	enGFP+Tai	49.598	51.2695	0.0478206
CG10990	enGFP	enGFP+Tai	226.378	272.022	0.264985

CG10992	enGFP	enGFP+Tai	138.086	135.425	-0.0280802
CG10993	enGFP	enGFP+Tai	0	0	0
CG10996	enGFP	enGFP+Tai	0	0	0
CG11000	enGFP	enGFP+Tai	0.71852	0.999832	0.476659
CG11006	enGFP	enGFP+Tai	42.0234	43.6524	0.0548676
CG11007	enGFP	enGFP+Tai	10.5999	10.72	0.0162605
CG11009	enGFP	enGFP+Tai	20.7166	28.6559	0.468048
CG11015	enGFP	enGFP+Tai	156.478	166.453	0.0891517
CG11018	enGFP	enGFP+Tai	0.118877	0.272942	1.19912
CG11023	enGFP	enGFP+Tai	0.665188	0.237367	-1.48664
CG11029	enGFP	enGFP+Tai	1.63475	1.50136	-0.122804
CG1103	enGFP	enGFP+Tai	123.482	132.843	0.105419
CG11030	enGFP	enGFP+Tai	62.1115	48.7855	-0.34841
CG11033	enGFP	enGFP+Tai	39.2133	36.2218	-0.114485
CG11034	enGFP	enGFP+Tai	1.21666	1.30361	0.0995889
CG11035	enGFP	enGFP+Tai	11.3886	7.44827	-0.612609
CG11037	enGFP	enGFP+Tai	0	0	0
CG1104	enGFP	enGFP+Tai	27.5207	32.991	0.261554
CG11041	enGFP	enGFP+Tai	0	0	0
CG11043	enGFP	enGFP+Tai	1.42315	2.17837	0.614162
CG11044	enGFP	enGFP+Tai	0	0	0
CG11048	enGFP	enGFP+Tai	0.318968	0.32549	0.0291996
CG1105	enGFP	enGFP+Tai	34.0222	38.6991	0.185821
CG11050	enGFP	enGFP+Tai	23.9769	21.1587	-0.18039
CG11055	enGFP	enGFP+Tai	18.8381	22.4499	0.253055
CG11060	enGFP	enGFP+Tai	0.0587452	0.0449742	-0.385371
CG11068	enGFP	enGFP+Tai	0	0	0
CG11069	enGFP	enGFP+Tai	63.8624	72.5124	0.183262
CG11070	enGFP	enGFP+Tai	15.6452	15.1964	-0.0419915
CG11071	enGFP	enGFP+Tai	1.4241	2.92373	1.03776
CG11073	enGFP	enGFP+Tai	1.89774	1.63403	-0.215846
CG11076	enGFP	enGFP+Tai	101.084	100.835	-0.00355576
CG11077	enGFP	enGFP+Tai	31.1352	31.2378	0.00474653
CG11085	enGFP	enGFP+Tai	0	0	0
CG11089	enGFP	enGFP+Tai	71.3432	58.585	-0.284245
CG1109	enGFP	enGFP+Tai	42.4831	34.9061	-0.283411
CG11092	enGFP	enGFP+Tai	77.05	64.2341	-0.262456
CG11093	enGFP	enGFP+Tai	1.88048	2.37253	0.335328
CG11095	enGFP	enGFP+Tai	5.47405	5.02738	-0.122804
CG11103	enGFP	enGFP+Tai	17.359	17.571	0.0175178
CG11106	enGFP	enGFP+Tai	0	0	0
CG11107	enGFP	enGFP+Tai	107.944	89.3415	-0.272887
CG11109	enGFP	enGFP+Tai	22.6596	24.0439	0.0855508
CG11110	enGFP	enGFP+Tai	11.1593	8.36265	-0.416212
CG11112	enGFP	enGFP+Tai	0.29376	0.225194	-0.383467
CG11113	enGFP	enGFP+Tai	0	0	0
CG11120	enGFP	enGFP+Tai	61.6853	55.1833	-0.160697
CG11122	enGFP	enGFP+Tai	14.6196	13.5134	-0.113514
CG11123	enGFP	enGFP+Tai	26.0228	23.0066	-0.17773
CG11125	enGFP	enGFP+Tai	8.5882	10.1663	0.243361
CG11127	enGFP	enGFP+Tai	30.7194	31.6385	0.0425339
CG1113	enGFP	enGFP+Tai	0.0777857	0.0595321	-0.385838
CG11131	enGFP	enGFP+Tai	0	0	0
CG11133	enGFP	enGFP+Tai	0.259341	0.170128	-0.60823
CG11134	enGFP	enGFP+Tai	26.616	26.1509	-0.0254357

CG11137	enGFP	enGFP+Tai	109.393	98.2168	-0.155479
CG11138	enGFP	enGFP+Tai	44.3077	50.2079	0.180356
CG11141	enGFP	enGFP+Tai	12.9519	14.4996	0.162842
CG11147	enGFP	enGFP+Tai	0.963361	5.52102	2.51879
CG11148	enGFP	enGFP+Tai	87.6733	97.1072	0.147441
CG1115	enGFP	enGFP+Tai	59.7579	56.5851	-0.0787068
CG11151	enGFP	enGFP+Tai	125.964	112.599	-0.161817
CG11155	enGFP	enGFP+Tai	3.51264	1.63357	-1.10453
CG11158	enGFP	enGFP+Tai	5.02095	4.16828	-0.268507
CG1116	enGFP	enGFP+Tai	20.9662	20.1102	-0.0601348
CG11160	enGFP	enGFP+Tai	0.327118	0.127225	-1.36243
CG11163	enGFP	enGFP+Tai	10.4342	7.08572	-0.558333
CG11164	enGFP	enGFP+Tai	28.2007	17.763	-0.666858
CG11165	enGFP	enGFP+Tai	0	0	0
CG11168	enGFP	enGFP+Tai	9.75532	8.38223	-0.218856
CG11170	enGFP	enGFP+Tai	16.3515	13.2208	-0.306611
CG11178	enGFP	enGFP+Tai	15.8964	12.031	-0.401944
CG11180	enGFP	enGFP+Tai	20.0367	20.5797	0.0385779
CG11188	enGFP	enGFP+Tai	24.5116	25.7944	0.0735937
CG11190	enGFP	enGFP+Tai	37.619	33.3264	-0.174795
CG11192	enGFP	enGFP+Tai	0	0	0
CG11196	enGFP	enGFP+Tai	0	0	0
CG11198	enGFP	enGFP+Tai	20.7359	15.6708	-0.404052
CG1120	enGFP	enGFP+Tai	12.1087	12.0199	-0.0106264
CG11200	enGFP	enGFP+Tai	20.3832	19.3869	-0.0722958
CG11203	enGFP	enGFP+Tai	0.0341502	0.127071	1.89567
CG11206	enGFP	enGFP+Tai	0.190151	0.180796	-0.0727792
CG11208	enGFP	enGFP+Tai	79.392	72.131	-0.138373
CG11210	enGFP	enGFP+Tai	20.0252	20.6475	0.0441499
CG11211	enGFP	enGFP+Tai	0	0	0
CG11221	enGFP	enGFP+Tai	0	0	0
CG11226	enGFP	enGFP+Tai	0.415637	0.106034	-1.9708
CG11227	enGFP	enGFP+Tai	0	0	0
CG11236	enGFP	enGFP+Tai	0	0	0
CG1124	enGFP	enGFP+Tai	0.13402	4.5131	5.07359
CG11241	enGFP	enGFP+Tai	2.14153	2.60383	0.281992
CG11242	enGFP	enGFP+Tai	45.246	65.3869	0.531214
CG11247	enGFP	enGFP+Tai	11.9565	14.1563	0.243648
CG11248	enGFP	enGFP+Tai	9.7194	9.82179	0.01512
CG11249	enGFP	enGFP+Tai	1.68846	1.73955	0.0430054
CG11251	enGFP	enGFP+Tai	0	0	0
CG11253	enGFP	enGFP+Tai	2.5915	3.37907	0.382837
CG11255	enGFP	enGFP+Tai	40.8147	33.8594	-0.269533
CG11257	enGFP	enGFP+Tai	5.56736	5.57676	0.00243266
CG1126	enGFP	enGFP+Tai	0.123406	0.28334	1.19912
CG11261	enGFP	enGFP+Tai	8.94006	11.0418	0.304618
CG11263	enGFP	enGFP+Tai	5.9836	7.03654	0.233852
CG11266	enGFP	enGFP+Tai	116.639	111.53	-0.0646249
CG11267	enGFP	enGFP+Tai	287.733	211.704	-0.442684
CG11275	enGFP	enGFP+Tai	122.035	84.6945	-0.526958
CG11279	enGFP	enGFP+Tai	41.8745	55.9771	0.418766
CG11284	enGFP	enGFP+Tai	41.4388	36.7334	-0.173892
CG11286	enGFP	enGFP+Tai	0	0	0
CG11289	enGFP	enGFP+Tai	0	0	0
CG1129	enGFP	enGFP+Tai	55.1718	53.3658	-0.0480173

CG11291	enGFP	enGFP+Tai	0	0	0
CG11293	enGFP	enGFP+Tai	0	0	0
CG11298	enGFP	enGFP+Tai	0	0	0
CG11299	enGFP	enGFP+Tai	1.12829	8.54232	2.9205
CG11300	enGFP	enGFP+Tai	0	0	0
CG11306	enGFP	enGFP+Tai	63.5336	66.8586	0.0735937
CG11307	enGFP	enGFP+Tai	38.7514	30.0838	-0.365261
CG11309	enGFP	enGFP+Tai	16.0691	17.8101	0.148403
CG11313	enGFP	enGFP+Tai	0.103486	0.237604	1.19912
CG11319	enGFP	enGFP+Tai	0.0833878	0.0425464	-0.9708
CG11320	enGFP	enGFP+Tai	0.220901	0.253594	0.199125
CG11321	enGFP	enGFP+Tai	0.125487	0.114838	-0.127938
CG11327	enGFP	enGFP+Tai	0.232194	0.296163	0.351059
CG11329	enGFP	enGFP+Tai	20.9649	16.4712	-0.348036
CG11333	enGFP	enGFP+Tai	0	0	0
CG11334	enGFP	enGFP+Tai	68.0044	61.2929	-0.149908
CG11337	enGFP	enGFP+Tai	19.0428	17.172	-0.149187
CG1134	enGFP	enGFP+Tai	7.37254	8.60244	0.222584
CG11342	enGFP	enGFP+Tai	6.23284	7.15531	0.199125
CG11345	enGFP	enGFP+Tai	0	0	0
CG11347	enGFP	enGFP+Tai	9.36416	13.0186	0.47535
CG11350	enGFP	enGFP+Tai	0	0	0
CG11353	enGFP	enGFP+Tai	2.24773	4.90113	1.12464
CG11356	enGFP	enGFP+Tai	0	0	0
CG11357	enGFP	enGFP+Tai	26.3256	26.1808	-0.00795663
CG11360	enGFP	enGFP+Tai	71.8734	73.625	0.0347378
CG11367	enGFP	enGFP+Tai	7.76385	9.26943	0.255708
CG11368	enGFP	enGFP+Tai	0	0	0
CG11369	enGFP	enGFP+Tai	0	0	0
CG1137	enGFP	enGFP+Tai	0	0	0
CG11370	enGFP	enGFP+Tai	46.5292	58.6424	0.333808
CG11373	enGFP	enGFP+Tai	0	0	0
CG11374	enGFP	enGFP+Tai	0.502695	1.82747	1.86209
CG11376	enGFP	enGFP+Tai	34.9671	37.4661	0.0995889
CG11377	enGFP	enGFP+Tai	36.483	31.093	-0.230632
CG1138	enGFP	enGFP+Tai	0	0	0
CG11380	enGFP	enGFP+Tai	1.87442	7.89006	2.07359
CG11381	enGFP	enGFP+Tai	0	0	0
CG11382	enGFP	enGFP+Tai	0.438846	14.8452	5.08014
CG11384	enGFP	enGFP+Tai	0	0	0
CG11388	enGFP	enGFP+Tai	16.7478	15.7185	-0.0915074
CG1139	enGFP	enGFP+Tai	2.38933	9.56516	2.00119
CG11391	enGFP	enGFP+Tai	0	0	0
CG11395	enGFP	enGFP+Tai	0.0946531	0.362206	1.93609
CG11396	enGFP	enGFP+Tai	16.2706	18.1683	0.159158
CG11398	enGFP	enGFP+Tai	7.36031	8.52186	0.211403
CG11399	enGFP	enGFP+Tai	23.4986	21.307	-0.14125
CG1140	enGFP	enGFP+Tai	30.4255	23.1638	-0.393411
CG11400	enGFP	enGFP+Tai	0.766988	0.587002	-0.385838
CG11403	enGFP	enGFP+Tai	27.752	22.0119	-0.334308
CG11404	enGFP	enGFP+Tai	0	0	0
CG11406	enGFP	enGFP+Tai	0.0293186	0.0224386	-0.385838
CG11407	enGFP	enGFP+Tai	0	0	0
CG11409	enGFP	enGFP+Tai	4.28977	6.75934	0.655982
CG11412	enGFP	enGFP+Tai	35.704	37.7708	0.0811869

CG11413	enGFP	enGFP+Tai	1.89633	2.17699	0.199125
CG11414	enGFP	enGFP+Tai	30.7474	30.8173	0.00327623
CG11417	enGFP	enGFP+Tai	38.0884	30.1672	-0.336369
CG11418	enGFP	enGFP+Tai	13.6037	11.3226	-0.264801
CG1142	enGFP	enGFP+Tai	101.177	90.6119	-0.159113
CG11425	enGFP	enGFP+Tai	0	0	0
CG11426	enGFP	enGFP+Tai	1.33037	1.92322	0.5317
CG1143	enGFP	enGFP+Tai	0.580994	1.2228	1.07359
CG11436	enGFP	enGFP+Tai	21.603	21.4988	-0.00697179
CG11437	enGFP	enGFP+Tai	0.943886	1.32438	0.488631
CG11438	enGFP	enGFP+Tai	25.3944	30.8408	0.280332
CG11444	enGFP	enGFP+Tai	134.928	120.538	-0.162704
CG11447	enGFP	enGFP+Tai	12.6378	10.0394	-0.332067
CG11448	enGFP	enGFP+Tai	25.3832	26.9432	0.0860477
CG11449	enGFP	enGFP+Tai	0	0	0
CG11454	enGFP	enGFP+Tai	33.3739	30.4901	-0.130377
CG11455	enGFP	enGFP+Tai	180.395	194.278	0.106957
CG11456	enGFP	enGFP+Tai	15.3956	17.2826	0.166808
CG11458	enGFP	enGFP+Tai	0	0	0
CG1146	enGFP	enGFP+Tai	26.7317	28.532	0.094031
CG11470	enGFP	enGFP+Tai	0.443206	0.1696	-1.38584
CG11474	enGFP	enGFP+Tai	9.89515	8.72995	-0.180748
CG11475	enGFP	enGFP+Tai	1.82705	0.76906	-1.24835
CG11486	enGFP	enGFP+Tai	54.9633	66.1601	0.267492
CG11490	enGFP	enGFP+Tai	18.0908	17.6914	-0.032201
CG11498	enGFP	enGFP+Tai	1.34295	16.4449	3.61416
CG11501	enGFP	enGFP+Tai	0	0	0
CG11504	enGFP	enGFP+Tai	20.2777	18.8849	-0.102663
CG11505	enGFP	enGFP+Tai	22.7907	19.8163	-0.201761
CG11523	enGFP	enGFP+Tai	36.732	38.6364	0.0729209
CG11526	enGFP	enGFP+Tai	40.6318	36.0214	-0.173754
CG11529	enGFP	enGFP+Tai	1.20036	0.367472	-1.70777
CG11534	enGFP	enGFP+Tai	13.203	14.6855	0.153528
CG11537	enGFP	enGFP+Tai	19.5911	16.4638	-0.250906
CG11539	enGFP	enGFP+Tai	5.6544	9.01563	0.673056
CG11550	enGFP	enGFP+Tai	31.1968	54.5208	0.805412
CG11555	enGFP	enGFP+Tai	49.24	43.6768	-0.172963
CG11560	enGFP	enGFP+Tai	18.3663	15.7298	-0.223566
CG11562	enGFP	enGFP+Tai	24.0383	26.9182	0.163248
CG11563	enGFP	enGFP+Tai	57.3745	50.9785	-0.170521
CG11570	enGFP	enGFP+Tai	1.59355	0.406533	-1.9708
CG11576	enGFP	enGFP+Tai	18.9378	21.8133	0.203942
CG11577	enGFP	enGFP+Tai	50.1161	49.7699	-0.00999999
CG11581	enGFP	enGFP+Tai	0	0	0
CG11583	enGFP	enGFP+Tai	50.9534	50.2703	-0.0194743
CG11584	enGFP	enGFP+Tai	0	0	0
CG11586	enGFP	enGFP+Tai	26.8175	27.0837	0.0142492
CG11590	enGFP	enGFP+Tai	106.378	106.243	-0.00182732
CG11592	enGFP	enGFP+Tai	0.169385	0.194451	0.199102
CG11593	enGFP	enGFP+Tai	30.7429	31.7995	0.0487501
CG11594	enGFP	enGFP+Tai	0.852841	0.436279	-0.967026
CG11596	enGFP	enGFP+Tai	36.9881	34.3396	-0.107187
CG11597	enGFP	enGFP+Tai	7.07416	7.27544	0.0404743
CG11598	enGFP	enGFP+Tai	0.119107	0.182314	0.614162
CG11601	enGFP	enGFP+Tai	13.0941	11.6089	-0.173685

CG11608	enGFP	enGFP+Tai	0	0	0
CG1161	enGFP	enGFP+Tai	87.9887	102.367	0.218365
CG11617	enGFP	enGFP+Tai	0.234136	0.0895963	-1.38584
CG11619	enGFP	enGFP+Tai	1.7627	3.09784	0.813471
CG11626	enGFP	enGFP+Tai	0.461465	0.353175	-0.385838
CG11629	enGFP	enGFP+Tai	0	0	0
CG11634	enGFP	enGFP+Tai	0	0	0
CG11638	enGFP	enGFP+Tai	0.493074	0.251503	-0.971227
CG11652	enGFP	enGFP+Tai	25.6728	19.9662	-0.36268
CG11655	enGFP	enGFP+Tai	6.50256	6.55152	0.010821
CG11656	enGFP	enGFP+Tai	3.6991	0.943682	-1.9708
CG11658	enGFP	enGFP+Tai	0.836219	2.71986	1.70158
CG11659	enGFP	enGFP+Tai	0	0	0
CG11660	enGFP	enGFP+Tai	17.6315	15.5066	-0.185274
CG11664	enGFP	enGFP+Tai	0	0	0
CG11665	enGFP	enGFP+Tai	43.9058	54.4379	0.310197
CG11666	enGFP	enGFP+Tai	0	0	0
CG11669	enGFP	enGFP+Tai	0	0	0
CG11670	enGFP	enGFP+Tai	1.00214	0.426098	-1.23383
CG11672	enGFP	enGFP+Tai	0	0	0
CG11674	enGFP	enGFP+Tai	0	0	0
CG11679	enGFP	enGFP+Tai	16.4538	15.2519	-0.109424
CG11686	enGFP	enGFP+Tai	113.725	123.149	0.114856
CG11694	enGFP	enGFP+Tai	0	0	0
CG11695	enGFP	enGFP+Tai	16.7847	13.7216	-0.290704
CG11696	enGFP	enGFP+Tai	20.0263	18.808	-0.0905506
CG11697	enGFP	enGFP+Tai	0	0	0
CG11698	enGFP	enGFP+Tai	0	0	0
CG11699	enGFP	enGFP+Tai	73.6586	62.8098	-0.229864
CG11703	enGFP	enGFP+Tai	0	0	0
CG11710	enGFP	enGFP+Tai	25.3195	23.1387	-0.129943
CG1172	enGFP	enGFP+Tai	15.8966	18.2493	0.199125
CG11722	enGFP	enGFP+Tai	10.3253	7.72671	-0.418259
CG11723	enGFP	enGFP+Tai	17.3455	17.2201	-0.0104706
CG11726	enGFP	enGFP+Tai	0.159972	0.122432	-0.385838
CG11727	enGFP	enGFP+Tai	16.688	17.7567	0.0895524
CG11737	enGFP	enGFP+Tai	13.5383	18.5619	0.455305
CG11739	enGFP	enGFP+Tai	29.0946	33.3193	0.195607
CG11741	enGFP	enGFP+Tai	0	0	0
CG11750	enGFP	enGFP+Tai	31.4603	53.1576	0.756743
CG11752	enGFP	enGFP+Tai	97.6904	87.2832	-0.162513
CG11753	enGFP	enGFP+Tai	28.7537	33.2057	0.207687
CG11755	enGFP	enGFP+Tai	12.5465	14.0099	0.159158
CG11756	enGFP	enGFP+Tai	0.46235	0.530779	0.199125
CG11771	enGFP	enGFP+Tai	29.2336	27.7158	-0.0769155
CG11777	enGFP	enGFP+Tai	38.1908	36.2436	-0.0754978
CG11778	enGFP	enGFP+Tai	0.960741	0.772052	-0.315449
CG11779	enGFP	enGFP+Tai	19.5143	17.5309	-0.154626
CG11781	enGFP	enGFP+Tai	53.9908	52.7199	-0.0343656
CG11784	enGFP	enGFP+Tai	100.674	80.8062	-0.317152
CG11786	enGFP	enGFP+Tai	0.22321	0.170831	-0.385838
CG11788	enGFP	enGFP+Tai	12.6758	11.8756	-0.0940718
CG11790	enGFP	enGFP+Tai	188.091	209.463	0.155262
CG11791	enGFP	enGFP+Tai	60.5379	66.2239	0.129513
CG11796	enGFP	enGFP+Tai	6.32299	4.06605	-0.636979

CG11802	enGFP	enGFP+Tai	7.58714	7.59338	0.0011852
CG11807	enGFP	enGFP+Tai	16.2356	19.5181	0.265658
CG11808	enGFP	enGFP+Tai	25.3597	28.466	0.166703
CG11811	enGFP	enGFP+Tai	42.6051	42.1691	-0.0148379
CG11815	enGFP	enGFP+Tai	0	0	0
CG11820	enGFP	enGFP+Tai	24.6007	21.9167	-0.166669
CG11825	enGFP	enGFP+Tai	2.90415	2.22265	-0.385838
CG11828	enGFP	enGFP+Tai	0.177308	0.06785	-1.38584
CG11835	enGFP	enGFP+Tai	15.5558	9.66787	-0.686185
CG11836	enGFP	enGFP+Tai	7.93714	13.3851	0.753942
CG11837	enGFP	enGFP+Tai	30.9689	26.9484	-0.200623
CG11839	enGFP	enGFP+Tai	20.2387	22.4682	0.150762
CG11842	enGFP	enGFP+Tai	0.136245	0.104273	-0.385838
CG11843	enGFP	enGFP+Tai	2.06763	1.80849	-0.193193
CG11851	enGFP	enGFP+Tai	20.9512	19.9005	-0.0742233
CG11852	enGFP	enGFP+Tai	1.95275	67.7126	5.11585
CG11854	enGFP	enGFP+Tai	0.772745	4.02158	2.3797
CG11857	enGFP	enGFP+Tai	65.9951	66.48	0.010562
CG11858	enGFP	enGFP+Tai	125.556	102.908	-0.286985
CG11859	enGFP	enGFP+Tai	36.4521	37.5244	0.0418272
CG11864	enGFP	enGFP+Tai	0	0	0
CG11865	enGFP	enGFP+Tai	0	0	0
CG11866	enGFP	enGFP+Tai	38.0382	36.6703	-0.0528389
CG11870	enGFP	enGFP+Tai	12.0926	12.6067	0.0600609
CG11872	enGFP	enGFP+Tai	1.1118	1.17286	0.077134
CG11873	enGFP	enGFP+Tai	22.9405	19.3244	-0.24747
CG11874	enGFP	enGFP+Tai	27.7472	26.1752	-0.0841419
CG11875	enGFP	enGFP+Tai	36.756	23.1414	-0.667502
CG11876	enGFP	enGFP+Tai	84.6733	69.2005	-0.291123
CG11877	enGFP	enGFP+Tai	24.9695	23.3884	-0.0943751
CG11880	enGFP	enGFP+Tai	12.1363	16.2275	0.419114
CG11882	enGFP	enGFP+Tai	52.4841	50.4259	-0.057718
CG11883	enGFP	enGFP+Tai	4.00362	3.86251	-0.0517656
CG11885	enGFP	enGFP+Tai	48.3413	46.0898	-0.0688086
CG11889	enGFP	enGFP+Tai	0	0	0
CG11891	enGFP	enGFP+Tai	0	0	0
CG11892	enGFP	enGFP+Tai	0	0	0
CG11893	enGFP	enGFP+Tai	0	0	0
CG11897	enGFP	enGFP+Tai	3.1904	3.5994	0.174019
CG11898	enGFP	enGFP+Tai	0	0	0
CG11899	enGFP	enGFP+Tai	148.33	142.563	-0.0572152
CG11900	enGFP	enGFP+Tai	12.3823	12.7823	0.0458783
CG11902	enGFP	enGFP+Tai	8.75085	8.1977	-0.0942038
CG11905	enGFP	enGFP+Tai	32.5735	147.049	2.17453
CG11906	enGFP	enGFP+Tai	11.9877	11.4795	-0.0624892
CG11911	enGFP	enGFP+Tai	0	0	0
CG11912	enGFP	enGFP+Tai	0	0	0
CG11913	enGFP	enGFP+Tai	0.082865	0.0635286	-0.383358
CG11920	enGFP	enGFP+Tai	41.6282	34.4748	-0.272018
CG11926	enGFP	enGFP+Tai	19.0229	19.8633	0.0623664
CG11927	enGFP	enGFP+Tai	20.8963	20.9559	0.00410859
CG11929	enGFP	enGFP+Tai	0	0	0
CG11943	enGFP	enGFP+Tai	48.4567	36.2322	-0.419425
CG11951	enGFP	enGFP+Tai	0	0	0
CG11961	enGFP	enGFP+Tai	65.5527	66.3536	0.0175196

CG11964	enGFP	enGFP+Tai	49.0757	41.5754	-0.239277
CG11966	enGFP	enGFP+Tai	1.23326	41.8051	5.08313
CG11967	enGFP	enGFP+Tai	0.732291	1.90552	1.3797
CG11970	enGFP	enGFP+Tai	13.8818	15.336	0.143726
CG11975	enGFP	enGFP+Tai	33.214	31.7748	-0.0639098
CG11980	enGFP	enGFP+Tai	78.0519	77.1286	-0.0171678
CG11982	enGFP	enGFP+Tai	44.6557	39.9071	-0.162197
CG11983	enGFP	enGFP+Tai	0.99505	1.14232	0.199125
CG11984	enGFP	enGFP+Tai	59.5446	54.2484	-0.134389
CG11985	enGFP	enGFP+Tai	318.673	309.555	-0.0418835
CG11986	enGFP	enGFP+Tai	19.8601	17.0883	-0.216862
CG11997	enGFP	enGFP+Tai	0	0	0
CG11999	enGFP	enGFP+Tai	59.2732	51.1026	-0.213983
CG12001	enGFP	enGFP+Tai	3.45646	3.89315	0.171644
CG12003	enGFP	enGFP+Tai	0.772972	0.591582	-0.385838
CG12004	enGFP	enGFP+Tai	56.0118	59.443	0.0857753
CG12006	enGFP	enGFP+Tai	104.033	90.3225	-0.203888
CG12007	enGFP	enGFP+Tai	18.3949	17.1238	-0.103307
CG12009	enGFP	enGFP+Tai	9.96685	6.09613	-0.709245
CG12010	enGFP	enGFP+Tai	9.04349	8.04366	-0.169028
CG12011	enGFP	enGFP+Tai	0.244643	0.0624111	-1.9708
CG12012	enGFP	enGFP+Tai	12.1816	13.4256	0.14028
CG12014	enGFP	enGFP+Tai	0.692768	0.795298	0.199125
CG12016	enGFP	enGFP+Tai	11.3374	0.741734	-3.93404
CG12017	enGFP	enGFP+Tai	1.25803	4.10241	1.70531
CG12018	enGFP	enGFP+Tai	31.9895	22.8025	-0.488408
CG12020	enGFP	enGFP+Tai	0	0	0
CG12024	enGFP	enGFP+Tai	19.7351	18.2589	-0.112162
CG12025	enGFP	enGFP+Tai	48.1497	50.3025	0.0631038
CG12026	enGFP	enGFP+Tai	29.6881	79.1913	1.41546
CG12027	enGFP	enGFP+Tai	0	0	0
CG12029	enGFP	enGFP+Tai	9.43999	6.07689	-0.635452
CG12030	enGFP	enGFP+Tai	17.9685	17.8001	-0.0135853
CG12034	enGFP	enGFP+Tai	56.2397	52.3291	-0.103976
CG12035	enGFP	enGFP+Tai	0	0	0
CG12038	enGFP	enGFP+Tai	1.79194	0.990482	-0.855323
CG12042	enGFP	enGFP+Tai	17.3551	18.0305	0.0550782
CG12050	enGFP	enGFP+Tai	38.3632	34.2151	-0.165089
CG12054	enGFP	enGFP+Tai	44.1144	38.8761	-0.182366
CG12056	enGFP	enGFP+Tai	20.3373	18.3488	-0.148443
CG12065	enGFP	enGFP+Tai	10.5736	8.55789	-0.305147
CG12069	enGFP	enGFP+Tai	0	0	0
CG12071	enGFP	enGFP+Tai	0.0543488	0.1664	1.61434
CG12075	enGFP	enGFP+Tai	16.5708	26.6978	0.688082
CG12077	enGFP	enGFP+Tai	5.40328	4.77152	-0.179387
CG12078	enGFP	enGFP+Tai	0.347492	0.398921	0.199125
CG12079	enGFP	enGFP+Tai	125.638	99.0382	-0.343212
CG1208	enGFP	enGFP+Tai	0	0	0
CG12081	enGFP	enGFP+Tai	40.7007	38.1907	-0.0918321
CG12082	enGFP	enGFP+Tai	69.9834	46.0299	-0.604442
CG12084	enGFP	enGFP+Tai	28.7603	26.4071	-0.123152
CG12090	enGFP	enGFP+Tai	24.9626	24.9893	0.00154443
CG12091	enGFP	enGFP+Tai	66.7786	62.7133	-0.0906154
CG12093	enGFP	enGFP+Tai	29.3006	26.1915	-0.161836
CG12096	enGFP	enGFP+Tai	26.9975	26.1283	-0.0472135

CG12099	enGFP	enGFP+Tai	76.7006	74.6313	-0.0394561
CG12104	enGFP	enGFP+Tai	19.9584	17.8828	-0.158427
CG12105	enGFP	enGFP+Tai	0.0648603	0.132373	1.0292
CG12106	enGFP	enGFP+Tai	8.28275	7.25657	-0.190822
CG12107	enGFP	enGFP+Tai	56.8652	44.6749	-0.348083
CG12112	enGFP	enGFP+Tai	17.8284	21.2482	0.253164
CG12116	enGFP	enGFP+Tai	0.273446	0.488315	0.836554
CG12118	enGFP	enGFP+Tai	16.629	15.0938	-0.139743
CG12121	enGFP	enGFP+Tai	47.9637	49.2076	0.0369388
CG12123	enGFP	enGFP+Tai	14.3677	15.5778	0.116662
CG12125	enGFP	enGFP+Tai	20.6874	21.6272	0.064095
CG12126	enGFP	enGFP+Tai	0	0	0
CG12128	enGFP	enGFP+Tai	26.7975	25.5224	-0.0703299
CG12129	enGFP	enGFP+Tai	43.5511	42.438	-0.0373516
CG12130	enGFP	enGFP+Tai	59.91	59.6886	-0.00534082
CG12133	enGFP	enGFP+Tai	0	0	0
CG12134	enGFP	enGFP+Tai	36.7669	30.2227	-0.282776
CG12140	enGFP	enGFP+Tai	40.9629	47.0255	0.199125
CG12147	enGFP	enGFP+Tai	0	0	0
CG12155	enGFP	enGFP+Tai	32.3003	27.6961	-0.221862
CG12158	enGFP	enGFP+Tai	0	0	0
CG12159	enGFP	enGFP+Tai	55.292	55.267	-0.000651583
CG12162	enGFP	enGFP+Tai	18.4202	15.9975	-0.203439
CG12163	enGFP	enGFP+Tai	221.791	239.842	0.112886
CG12164	enGFP	enGFP+Tai	0.31256	506.733	10.6629
CG12170	enGFP	enGFP+Tai	9.59062	8.35514	-0.19896
CG12171	enGFP	enGFP+Tai	36.2009	29.7015	-0.285487
CG12173	enGFP	enGFP+Tai	62.7823	55.6029	-0.175198
CG12177	enGFP	enGFP+Tai	1.78231	1.12684	-0.661472
CG12179	enGFP	enGFP+Tai	12.1472	11.2057	-0.116391
CG1218	enGFP	enGFP+Tai	37.02	31.3421	-0.240203
CG12182	enGFP	enGFP+Tai	9.01903	8.99561	-0.00375085
CG12184	enGFP	enGFP+Tai	0.159993	0.275508	0.784087
CG12194	enGFP	enGFP+Tai	0.0753977	0.105586	0.485828
CG12200	enGFP	enGFP+Tai	0.51686	0.395571	-0.385838
CG12201	enGFP	enGFP+Tai	0.854296	0.326873	-1.38601
CG12203	enGFP	enGFP+Tai	88.2943	63.83	-0.468086
CG12204	enGFP	enGFP+Tai	10.2867	10.602	0.0435549
CG12206	enGFP	enGFP+Tai	24.8617	30.0297	0.272462
CG12207	enGFP	enGFP+Tai	45.547	48.58	0.0930074
CG12213	enGFP	enGFP+Tai	75.4412	85.8115	0.185819
CG12214	enGFP	enGFP+Tai	8.51937	10.1848	0.257597
CG12219	enGFP	enGFP+Tai	15.6748	15.8375	0.0148917
CG12224	enGFP	enGFP+Tai	9.01604	2.33719	-1.94772
CG12229	enGFP	enGFP+Tai	0.493652	0.539727	0.128735
CG12231	enGFP	enGFP+Tai	0	0	0
CG12236	enGFP	enGFP+Tai	15.3435	15.1069	-0.0224235
CG12237	enGFP	enGFP+Tai	55.2144	52.1777	-0.0816118
CG12241	enGFP	enGFP+Tai	24.748	23.6075	-0.0680675
CG12253	enGFP	enGFP+Tai	21.4768	23.1231	0.106558
CG12256	enGFP	enGFP+Tai	1.19596	1.69987	0.507247
CG12259	enGFP	enGFP+Tai	31.6279	28.3319	-0.158769
CG12262	enGFP	enGFP+Tai	187.036	164.651	-0.183906
CG12263	enGFP	enGFP+Tai	26.697	24.5409	-0.121488
CG12264	enGFP	enGFP+Tai	30.7157	31.1532	0.0204026

CG12267	enGFP	enGFP+Tai	16.55	17.7197	0.0985202
CG12268	enGFP	enGFP+Tai	22.4501	84.9703	1.92023
CG12269	enGFP	enGFP+Tai	1.12174	0.429253	-1.38584
CG1227	enGFP	enGFP+Tai	10.1767	12.1155	0.251592
CG12272	enGFP	enGFP+Tai	9.41055	11.8148	0.328249
CG12278	enGFP	enGFP+Tai	0	0	0
CG12279	enGFP	enGFP+Tai	84.8223	76.1017	-0.156515
CG12288	enGFP	enGFP+Tai	23.807	20.7212	-0.200282
CG12289	enGFP	enGFP+Tai	0	0	0
CG12290	enGFP	enGFP+Tai	0.386888	0.526397	0.444237
CG12299	enGFP	enGFP+Tai	42.6288	38.1947	-0.158455
CG12301	enGFP	enGFP+Tai	26.3795	19.8971	-0.406856
CG12304	enGFP	enGFP+Tai	129.01	115.076	-0.164895
CG12309	enGFP	enGFP+Tai	0.205788	0.157497	-0.385838
CG1231	enGFP	enGFP+Tai	0.718117	0.5496	-0.385838
CG12310	enGFP	enGFP+Tai	0	0	0
CG12316	enGFP	enGFP+Tai	10.0607	11.2314	0.158797
CG12320	enGFP	enGFP+Tai	15.0163	14.3656	-0.0639098
CG12321	enGFP	enGFP+Tai	64.6587	67.3471	0.0587723
CG12325	enGFP	enGFP+Tai	27.1994	24.3018	-0.162513
CG1233	enGFP	enGFP+Tai	9.86521	11.1547	0.177229
CG12333	enGFP	enGFP+Tai	8.06976	6.27257	-0.36347
CG12338	enGFP	enGFP+Tai	7.70628	7.13954	-0.110203
CG1234	enGFP	enGFP+Tai	37.7629	35.8854	-0.0735729
CG12341	enGFP	enGFP+Tai	11.4449	14.2336	0.314602
CG12343	enGFP	enGFP+Tai	42.3791	40.4614	-0.0668078
CG12344	enGFP	enGFP+Tai	0.421317	0.537414	0.351128
CG12347	enGFP	enGFP+Tai	0	0	0
CG12355	enGFP	enGFP+Tai	0	0	0
CG1236	enGFP	enGFP+Tai	59.6381	54.1489	-0.139301
CG12360	enGFP	enGFP+Tai	49.6549	51.3311	0.0478987
CG12362	enGFP	enGFP+Tai	0.0731055	0.111907	0.614251
CG12370	enGFP	enGFP+Tai	2.5859	3.42335	0.404741
CG12375	enGFP	enGFP+Tai	15.2475	13.782	-0.145787
CG12376	enGFP	enGFP+Tai	0	0	0
CG12379	enGFP	enGFP+Tai	15.671	11.4605	-0.451426
CG12384	enGFP	enGFP+Tai	349.203	376.362	0.108055
CG1239	enGFP	enGFP+Tai	11.8759	9.08903	-0.385838
CG12391	enGFP	enGFP+Tai	59.4213	58.3209	-0.0269683
CG12393	enGFP	enGFP+Tai	28.0617	25.6984	-0.126924
CG12395	enGFP	enGFP+Tai	0	0	0
CG12398	enGFP	enGFP+Tai	0.0729457	0.167528	1.19951
CG1240	enGFP	enGFP+Tai	577.689	467.293	-0.305966
CG12400	enGFP	enGFP+Tai	163.313	139.896	-0.223285
CG12402	enGFP	enGFP+Tai	0.226987	0.382185	0.751666
CG12404	enGFP	enGFP+Tai	72.5119	75.1605	0.0517564
CG12413	enGFP	enGFP+Tai	7.71815	6.0465	-0.352155
CG12420	enGFP	enGFP+Tai	0	0	0
CG12424	enGFP	enGFP+Tai	84.1437	98.3691	0.225349
CG12426	enGFP	enGFP+Tai	0	0	0
CG12428	enGFP	enGFP+Tai	11.4329	13.6932	0.260271
CG12432	enGFP	enGFP+Tai	6.56188	8.92805	0.444237
CG12433	enGFP	enGFP+Tai	0	0	0
CG12436	enGFP	enGFP+Tai	0	0	0
CG12438	enGFP	enGFP+Tai	0	0	0

CG12439	enGFP	enGFP+Tai	0	0	0
CG12442	enGFP	enGFP+Tai	0.491913	0.226195	-1.12083
CG12446	enGFP	enGFP+Tai	0	0	0
CG1246	enGFP	enGFP+Tai	1.46071	1.24955	-0.225264
CG12460	enGFP	enGFP+Tai	0	0	0
CG12464	enGFP	enGFP+Tai	0	0	0
CG12470	enGFP	enGFP+Tai	0	0	0
CG12477	enGFP	enGFP+Tai	0	0	0
CG12479	enGFP	enGFP+Tai	0	0	0
CG12480	enGFP	enGFP+Tai	0	0	0
CG12481	enGFP	enGFP+Tai	7.56045	43.7744	2.53354
CG12483	enGFP	enGFP+Tai	0	0	0
CG12484	enGFP	enGFP+Tai	0.084965	0.0325127	-1.38586
CG12486	enGFP	enGFP+Tai	0	0	0
CG12490	enGFP	enGFP+Tai	0	0	0
CG12493	enGFP	enGFP+Tai	0.262328	0.200769	-0.385838
CG12496	enGFP	enGFP+Tai	0	0	0
CG12499	enGFP	enGFP+Tai	18.1169	15.6974	-0.206813
CG12506	enGFP	enGFP+Tai	0	0	0
CG12507	enGFP	enGFP+Tai	0	0	0
CG12511	enGFP	enGFP+Tai	0	0	0
CG12512	enGFP	enGFP+Tai	0.440864	0.0964023	-2.19319
CG12516	enGFP	enGFP+Tai	0	0	0
CG12517	enGFP	enGFP+Tai	0	0	0
CG12519	enGFP	enGFP+Tai	5.93287	2.27031	-1.38584
CG12520	enGFP	enGFP+Tai	0	0	0
CG12521	enGFP	enGFP+Tai	0	0	0
CG12522	enGFP	enGFP+Tai	0	0	0
CG12531	enGFP	enGFP+Tai	0	0	0
CG12535	enGFP	enGFP+Tai	0.313622	0.160017	-0.9708
CG12539	enGFP	enGFP+Tai	2.26846	1.25391	-0.855279
CG12541	enGFP	enGFP+Tai	0.560434	0.735291	0.391772
CG12546,CG14452	enGFP	enGFP+Tai	0	0	0
CG12547	enGFP	enGFP+Tai	71.8899	90.1987	0.327318
CG12551	enGFP	enGFP+Tai	3.57902	21.0001	2.55276
CG12558	enGFP	enGFP+Tai	0	0	0
CG12560	enGFP	enGFP+Tai	0.969916	0.866029	-0.163446
CG12567	enGFP	enGFP+Tai	62.6894	69.8236	0.155492
CG12576	enGFP	enGFP+Tai	37.4435	45.7851	0.290161
CG12581	enGFP	enGFP+Tai	154.852	146.612	-0.0788881
CG12582	enGFP	enGFP+Tai	74.4416	81.45	0.129806
CG12590	enGFP	enGFP+Tai	0.34273	0.349737	0.0291996
CG12592	enGFP	enGFP+Tai	1.61701	2.69611	0.737544
CG12607	enGFP	enGFP+Tai	0	0	0
CG12608	enGFP	enGFP+Tai	47.7411	43.0095	-0.150574
CG12609	enGFP	enGFP+Tai	0	0	0
CG12620	enGFP	enGFP+Tai	0	0	0
CG12637	enGFP	enGFP+Tai	0	0	0
CG12640	enGFP	enGFP+Tai	0	0	0
CG12643	enGFP	enGFP+Tai	59.1833	74.3803	0.329732
CG12644	enGFP	enGFP+Tai	0	0	0
CG12645	enGFP	enGFP+Tai	0.868482	0.105322	-3.04368
CG1265	enGFP	enGFP+Tai	39.2723	41.957	0.0953981
CG12655	enGFP	enGFP+Tai	0	0	0
CG12659	enGFP	enGFP+Tai	14.0682	13.7577	-0.032201

CG12661	enGFP	enGFP+Tai	0	0	0
CG12662	enGFP	enGFP+Tai	0	0	0
CG12672	enGFP	enGFP+Tai	0	0	0
CG12679	enGFP	enGFP+Tai	0	0	0
CG1268	enGFP	enGFP+Tai	0	0	0
CG12680	enGFP	enGFP+Tai	0	0	0
CG12681	enGFP	enGFP+Tai	0	0	0
CG12682	enGFP	enGFP+Tai	0	0	0
CG12688	enGFP	enGFP+Tai	1.90829	2.43413	0.351128
CG12689	enGFP	enGFP+Tai	0	0	0
CG12691	enGFP	enGFP+Tai	0	0	0
CG12692	enGFP	enGFP+Tai	0	0	0
CG12699	enGFP	enGFP+Tai	0.22321	0.512492	1.19912
CG12702	enGFP	enGFP+Tai	26.7548	22.1915	-0.269792
CG12703	enGFP	enGFP+Tai	19.449	18.632	-0.0619121
CG12708	enGFP	enGFP+Tai	20.5603	16.5525	-0.312812
CG1271	enGFP	enGFP+Tai	3.60115	3.4302	-0.0701616
CG12713	enGFP	enGFP+Tai	6.1738	6.46582	0.0666743
CG12714	enGFP	enGFP+Tai	9.04532	10.1952	0.172652
CG12715	enGFP	enGFP+Tai	0	0	0
CG12716	enGFP	enGFP+Tai	0	0	0
CG12717	enGFP	enGFP+Tai	8.37447	8.20836	-0.0289034
CG12721	enGFP	enGFP+Tai	0.203639	0.155852	-0.385838
CG12723	enGFP	enGFP+Tai	0.25949	0.0992982	-1.38584
CG12728	enGFP	enGFP+Tai	8.77245	11.0255	0.329794
CG12729	enGFP	enGFP+Tai	0	0	0
CG1273	enGFP	enGFP+Tai	18.9852	18.1566	-0.0643806
CG12730	enGFP	enGFP+Tai	29.4664	26.1415	-0.172729
CG12734	enGFP	enGFP+Tai	30.7178	28.3345	-0.116516
CG12736	enGFP	enGFP+Tai	16.9947	17.4407	0.0373735
CG12744	enGFP	enGFP+Tai	13.3107	14.2387	0.0972365
CG12746	enGFP	enGFP+Tai	13.4163	9.45776	-0.50442
CG1275	enGFP	enGFP+Tai	21.021	24.3309	0.210959
CG12753	enGFP	enGFP+Tai	24.7322	25.1609	0.0247942
CG12765	enGFP	enGFP+Tai	14.0248	14.4671	0.0447964
CG12766	enGFP	enGFP+Tai	0	0	0
CG12768	enGFP	enGFP+Tai	2.33121	2.16647	-0.10573
CG12769	enGFP	enGFP+Tai	0.314188	5.02985	4.00081
CG12772	enGFP	enGFP+Tai	7.41457	7.15926	-0.0505514
CG12773	enGFP	enGFP+Tai	33.8524	29.9496	-0.176718
CG12782	enGFP	enGFP+Tai	0	0	0
CG12783	enGFP	enGFP+Tai	0	0	0
CG12784	enGFP	enGFP+Tai	0	0	0
CG12795	enGFP	enGFP+Tai	21.0484	17.2975	-0.283152
CG12811	enGFP	enGFP+Tai	26.7178	41.234	0.626036
CG12814	enGFP	enGFP+Tai	52.9579	65.5406	0.307543
CG12817	enGFP	enGFP+Tai	0	0	0
CG12818	enGFP	enGFP+Tai	9.07782	9.70264	0.0960311
CG12821	enGFP	enGFP+Tai	8.2925	9.89784	0.255308
CG12822	enGFP	enGFP+Tai	21.5159	24.0473	0.160475
CG12824	enGFP	enGFP+Tai	0.270257	0.235816	-0.196669
CG12825	enGFP	enGFP+Tai	1.68867	4.91112	1.54016
CG12826	enGFP	enGFP+Tai	0	0	0
CG12828	enGFP	enGFP+Tai	0	0	0
CG12835	enGFP	enGFP+Tai	2.23091	5.61001	1.33037

CG12836	enGFP	enGFP+Tai	0	0	0
CG12842	enGFP	enGFP+Tai	8.61224	10.7108	0.314602
CG12848	enGFP	enGFP+Tai	61.4279	45.8473	-0.422058
CG12849	enGFP	enGFP+Tai	0	0	0
CG12851	enGFP	enGFP+Tai	0.171049	0.299222	0.806807
CG12853	enGFP	enGFP+Tai	0	0	0
CG12858	enGFP	enGFP+Tai	0	0	0
CG12859	enGFP	enGFP+Tai	111.441	99.8688	-0.158171
CG12860	enGFP	enGFP+Tai	0.127893	0.0978813	-0.385838
CG12862	enGFP	enGFP+Tai	0	0	0
CG12863	enGFP	enGFP+Tai	9.6627	7.3952	-0.385838
CG12865	enGFP	enGFP+Tai	0	0	0
CG12866	enGFP	enGFP+Tai	0	0	0
CG12868	enGFP	enGFP+Tai	7.91107	10.091	0.351128
CG12869	enGFP	enGFP+Tai	0.139537	0.177987	0.351128
CG12877	enGFP	enGFP+Tai	15.3944	13.6052	-0.178243
CG12879	enGFP	enGFP+Tai	3.51044	4.17139	0.248878
CG1288	enGFP	enGFP+Tai	0	0	0
CG12880	enGFP	enGFP+Tai	120.643	124.828	0.0491943
CG12883	enGFP	enGFP+Tai	9.53751	8.28913	-0.202392
CG12885	enGFP	enGFP+Tai	0.0439703	0.0673039	0.614162
CG12895	enGFP	enGFP+Tai	40.8617	25.7073	-0.668568
CG12896	enGFP	enGFP+Tai	0.389864	0.298376	-0.385838
CG12898	enGFP	enGFP+Tai	0	0	0
CG12902	enGFP	enGFP+Tai	0	0	0
CG12909	enGFP	enGFP+Tai	41.8733	32.164	-0.380582
CG1291	enGFP	enGFP+Tai	27.5495	21.8296	-0.335739
CG12911	enGFP	enGFP+Tai	1.14421	1.02439	-0.159582
CG12914	enGFP	enGFP+Tai	0	0	0
CG12918	enGFP	enGFP+Tai	54.4224	74.2024	0.447265
CG12923	enGFP	enGFP+Tai	0.120743	0.277226	1.19912
CG12926	enGFP	enGFP+Tai	1.52577	1.08431	-0.492753
CG12929	enGFP	enGFP+Tai	24.422	25.0753	0.038086
CG12934	enGFP	enGFP+Tai	0.759287	0.290554	-1.38584
CG12935	enGFP	enGFP+Tai	13.0624	15.5193	0.248645
CG12942	enGFP	enGFP+Tai	20.0665	20.5903	0.0371703
CG12945	enGFP	enGFP+Tai	22.7819	25.2077	0.145978
CG12947	enGFP	enGFP+Tai	18.5824	10.1816	-0.867972
CG12948	enGFP	enGFP+Tai	79.999	85.3714	0.0937716
CG1295	enGFP	enGFP+Tai	5.62125	6.88342	0.292234
CG12950	enGFP	enGFP+Tai	0.184356	0.141094	-0.385838
CG12963	enGFP	enGFP+Tai	1.32239	0.337298	-1.97106
CG12964	enGFP	enGFP+Tai	9.63622	30.1101	1.64371
CG12970	enGFP	enGFP+Tai	0	0	0
CG12971	enGFP	enGFP+Tai	0.213161	0.652556	1.61416
CG12972	enGFP	enGFP+Tai	8.56135	7.30833	-0.228297
CG12974	enGFP	enGFP+Tai	0.308873	1.10323	1.83665
CG12975	enGFP	enGFP+Tai	49.4872	52.2241	0.0776598
CG1298	enGFP	enGFP+Tai	182.486	204.908	0.167194
CG12983	enGFP	enGFP+Tai	0.037023	0.0281345	-0.396079
CG12984	enGFP	enGFP+Tai	0.403937	0.309147	-0.385838
CG12986	enGFP	enGFP+Tai	0	0	0
CG1299	enGFP	enGFP+Tai	9.3142	8.9106	-0.0639098
CG12990	enGFP	enGFP+Tai	0.290937	0.178131	-0.707766
CG12991	enGFP	enGFP+Tai	23.0715	26.6609	0.208616

CG12994	enGFP	enGFP+Tai	0.259016	0.297351	0.199125
CG12995	enGFP	enGFP+Tai	0	0	0
CG13001	enGFP	enGFP+Tai	38.8476	34.7767	-0.159703
CG13002	enGFP	enGFP+Tai	0	0	0
CG13003	enGFP	enGFP+Tai	3.40244	3.88624	0.191806
CG13004	enGFP	enGFP+Tai	6.55151	8.76128	0.419314
CG13005	enGFP	enGFP+Tai	5.38651	5.33809	-0.0130287
CG13012	enGFP	enGFP+Tai	0.701253	0.536637	-0.385989
CG13014	enGFP	enGFP+Tai	14.5625	16.3694	0.168751
CG13016	enGFP	enGFP+Tai	16.1309	13.8511	-0.219828
CG13018	enGFP	enGFP+Tai	22.1146	17.5296	-0.335212
CG13022	enGFP	enGFP+Tai	0	0	0
CG13023	enGFP	enGFP+Tai	23.5657	61.5721	1.38559
CG13024	enGFP	enGFP+Tai	2.93615	5.39313	0.877196
CG13025	enGFP	enGFP+Tai	12.4415	16.6393	0.419432
CG13028	enGFP	enGFP+Tai	0.46585	0.178265	-1.38584
CG13029	enGFP	enGFP+Tai	0.443547	1.24479	1.48875
CG13031	enGFP	enGFP+Tai	0	0	0
CG13035	enGFP	enGFP+Tai	0	0	0
CG13036	enGFP	enGFP+Tai	0	0	0
CG13038	enGFP	enGFP+Tai	1.81374	0.34703	-2.38584
CG1304	enGFP	enGFP+Tai	0	0	0
CG13041	enGFP	enGFP+Tai	3.775	18.6189	2.30222
CG13042	enGFP	enGFP+Tai	0	0	0
CG13043	enGFP	enGFP+Tai	0	0	0
CG13044	enGFP	enGFP+Tai	77.8657	53.5616	-0.539789
CG13045	enGFP	enGFP+Tai	2.46562	2.15659	-0.193193
CG13046	enGFP	enGFP+Tai	2.97087	4.54741	0.614162
CG13047	enGFP	enGFP+Tai	0	0	0
CG13048	enGFP	enGFP+Tai	0	0	0
CG13049	enGFP	enGFP+Tai	0	0	0
CG13050	enGFP	enGFP+Tai	0	0	0
CG13053	enGFP	enGFP+Tai	50.3999	60.1473	0.255081
CG13054	enGFP	enGFP+Tai	0	0	0
CG13055	enGFP	enGFP+Tai	0	0	0
CG13056	enGFP	enGFP+Tai	1.96909	1.50701	-0.385838
CG13058	enGFP	enGFP+Tai	0	0	0
CG13059	enGFP	enGFP+Tai	0	0	0
CG13063	enGFP	enGFP+Tai	0	0	0
CG13064	enGFP	enGFP+Tai	16.5035	34.7344	1.07359
CG13065	enGFP	enGFP+Tai	0	0	0
CG13066	enGFP	enGFP+Tai	0	0	0
CG13067	enGFP	enGFP+Tai	6.72503	4.28908	-0.648872
CG13068	enGFP	enGFP+Tai	4.18209	5.20113	0.314602
CG13069	enGFP	enGFP+Tai	0	0	0
CG1307	enGFP	enGFP+Tai	77.7288	87.1636	0.165277
CG13070	enGFP	enGFP+Tai	0	0	0
CG13071	enGFP	enGFP+Tai	0	0	0
CG13073	enGFP	enGFP+Tai	0.0957576	0.21986	1.19912
CG13074	enGFP	enGFP+Tai	0.560165	0.643071	0.199125
CG13075	enGFP	enGFP+Tai	0.395177	0.201628	-0.9708
CG13077	enGFP	enGFP+Tai	0.13215	0.101139	-0.385838
CG13078	enGFP	enGFP+Tai	0	0	0
CG1308	enGFP	enGFP+Tai	6.68671	6.25697	-0.0958316
CG13081	enGFP	enGFP+Tai	1.54123	4.12845	1.42152

CG13082	enGFP	enGFP+Tai	23.5024	74.476	1.66397
CG13083	enGFP	enGFP+Tai	0	0	0
CG13084	enGFP	enGFP+Tai	0	0	0
CG13085	enGFP	enGFP+Tai	1.90941	1.55267	-0.298375
CG13086	enGFP	enGFP+Tai	0	0	0
CG13088	enGFP	enGFP+Tai	7.22088	6.57192	-0.13586
CG13089	enGFP	enGFP+Tai	48.9461	46.564	-0.0719793
CG1309	enGFP	enGFP+Tai	34.2282	34.7013	0.0198009
CG13090	enGFP	enGFP+Tai	24.3882	22.3326	-0.127028
CG13091	enGFP	enGFP+Tai	0.327057	0.250308	-0.385838
CG13096	enGFP	enGFP+Tai	157.058	127.668	-0.298899
CG13097	enGFP	enGFP+Tai	29.2208	25.9549	-0.170987
CG13101	enGFP	enGFP+Tai	1.95469	3.76456	0.945544
CG13108	enGFP	enGFP+Tai	0.305265	0.116815	-1.38584
CG1311	enGFP	enGFP+Tai	72.6226	68.9134	-0.0756348
CG13110	enGFP	enGFP+Tai	0.787878	1.20598	0.614162
CG13113	enGFP	enGFP+Tai	0	0	0
CG13114	enGFP	enGFP+Tai	0	0	0
CG13117	enGFP	enGFP+Tai	16.2217	16.6201	0.035005
CG13120	enGFP	enGFP+Tai	0.344327	0.439209	0.351128
CG13121	enGFP	enGFP+Tai	2.20738	1.68939	-0.385838
CG13123	enGFP	enGFP+Tai	11.7506	10.9434	-0.102666
CG13124	enGFP	enGFP+Tai	3.26321	3.28055	0.00764715
CG13126	enGFP	enGFP+Tai	16.4128	12.2954	-0.416699
CG13127	enGFP	enGFP+Tai	0	0	0
CG13130	enGFP	enGFP+Tai	0	0	0
CG13133	enGFP	enGFP+Tai	0	0	0
CG13135	enGFP	enGFP+Tai	0	0	0
CG13137	enGFP	enGFP+Tai	0	0	0
CG13138	enGFP	enGFP+Tai	0.210689	0.459407	1.12466
CG1314	enGFP	enGFP+Tai	0	0	0
CG13142	enGFP	enGFP+Tai	14.166	17.6066	0.313689
CG13144	enGFP	enGFP+Tai	2.90079	3.36592	0.214555
CG13148	enGFP	enGFP+Tai	0	0	0
CG1315	enGFP	enGFP+Tai	0	0	0
CG13151	enGFP	enGFP+Tai	8.00504	8.74423	0.127423
CG13154	enGFP	enGFP+Tai	0.524942	3.21405	2.61416
CG13157	enGFP	enGFP+Tai	0.103486	0.237604	1.19912
CG13159	enGFP	enGFP+Tai	0	0	0
CG1316	enGFP	enGFP+Tai	123.986	113.794	-0.123757
CG13160	enGFP	enGFP+Tai	0	0	0
CG13163	enGFP	enGFP+Tai	13.0331	12.7676	-0.0296941
CG13167	enGFP	enGFP+Tai	0	0	0
CG13168	enGFP	enGFP+Tai	0	0	0
CG13169	enGFP	enGFP+Tai	0	0	0
CG1317	enGFP	enGFP+Tai	29.3376	33.6045	0.195908
CG13171	enGFP	enGFP+Tai	0	0	0
CG13175	enGFP	enGFP+Tai	15.277	12.62	-0.275655
CG13177	enGFP	enGFP+Tai	0	0	0
CG13178	enGFP	enGFP+Tai	2.45549	1.97818	-0.311837
CG13183	enGFP	enGFP+Tai	0.370676	3.6407	3.29599
CG13185	enGFP	enGFP+Tai	11.972	9.2886	-0.366127
CG13186	enGFP	enGFP+Tai	0	0	0
CG13188	enGFP	enGFP+Tai	1.94246	16.1606	3.05653
CG13189	enGFP	enGFP+Tai	8.66819	8.73202	0.0105839

CG1319	enGFP	enGFP+Tai	19.2373	20.523	0.0933299
CG13192	enGFP	enGFP+Tai	15.6578	15.128	-0.0496558
CG13193	enGFP	enGFP+Tai	0	0	0
CG13197	enGFP	enGFP+Tai	19.5929	23.296	0.249751
CG13198	enGFP	enGFP+Tai	0	0	0
CG13202	enGFP	enGFP+Tai	0	0	0
CG13203	enGFP	enGFP+Tai	0.0885238	0.0677498	-0.385848
CG13204	enGFP	enGFP+Tai	37.7633	37.4197	-0.0131866
CG13215	enGFP	enGFP+Tai	0	0	0
CG13216	enGFP	enGFP+Tai	0	0	0
CG13217	enGFP	enGFP+Tai	0	0	0
CG13218	enGFP	enGFP+Tai	0	0	0
CG13220	enGFP	enGFP+Tai	127.68	104.526	-0.288669
CG13226	enGFP	enGFP+Tai	0	0	0
CG13227	enGFP	enGFP+Tai	0	0	0
CG13228	enGFP	enGFP+Tai	0	0	0
CG13229	enGFP	enGFP+Tai	0.641843	0.0701749	-3.19319
CG13230	enGFP	enGFP+Tai	0	0	0
CG13231	enGFP	enGFP+Tai	0	0	0
CG1324	enGFP	enGFP+Tai	0.131025	0.100278	-0.385838
CG13244	enGFP	enGFP+Tai	0	0	0
CG13245	enGFP	enGFP+Tai	0.201969	0.46372	1.19912
CG13247	enGFP	enGFP+Tai	1.86867	1.31097	-0.511369
CG13248	enGFP	enGFP+Tai	0.139537	0.213585	0.614162
CG13250	enGFP	enGFP+Tai	0	0	0
CG13251	enGFP	enGFP+Tai	0.0403259	0.0925883	1.19912
CG13252	enGFP	enGFP+Tai	17.6414	18.3783	0.0590348
CG13253	enGFP	enGFP+Tai	0.244293	0.298779	0.290468
CG13255	enGFP	enGFP+Tai	0.86023	1.05338	0.292234
CG13258	enGFP	enGFP+Tai	0.614748	20.4662	5.05711
CG13272	enGFP	enGFP+Tai	5.12648	4.76853	-0.104425
CG13282	enGFP	enGFP+Tai	0.251816	0.57817	1.19912
CG13284	enGFP	enGFP+Tai	1.23158	14.0915	3.51624
CG13285	enGFP	enGFP+Tai	0	0	0
CG13288	enGFP	enGFP+Tai	0	0	0
CG13293	enGFP	enGFP+Tai	0.735998	0.506956	-0.537841
CG13295	enGFP	enGFP+Tai	8.75851	6.43772	-0.444137
CG13296	enGFP	enGFP+Tai	0.104011	0.079603	-0.385838
CG13297	enGFP	enGFP+Tai	0	0	0
CG13298	enGFP	enGFP+Tai	162.761	174.787	0.102839
CG13299	enGFP	enGFP+Tai	0	0	0
CG13300	enGFP	enGFP+Tai	33.9891	24.6283	-0.464755
CG13305	enGFP	enGFP+Tai	0.266586	0.611774	1.1984
CG13306	enGFP	enGFP+Tai	0	0	0
CG13308	enGFP	enGFP+Tai	0.505032	0.579777	0.199125
CG13309	enGFP	enGFP+Tai	0	0	0
CG13310	enGFP	enGFP+Tai	0	0	0
CG13311	enGFP	enGFP+Tai	0	0	0
CG13312	enGFP	enGFP+Tai	0	0	0
CG13313	enGFP	enGFP+Tai	1.73215	0.28819	-2.58747
CG13314	enGFP	enGFP+Tai	0.650482	0.163991	-1.98789
CG13318	enGFP	enGFP+Tai	0	0	0
CG13319	enGFP	enGFP+Tai	45.5659	41.2315	-0.144208
CG1332	enGFP	enGFP+Tai	7.54393	8.57445	0.184728
CG13321	enGFP	enGFP+Tai	0.14611	1.00641	2.78409

CG13322	enGFP	enGFP+Tai	22.2997	24.8019	0.153426
CG13324	enGFP	enGFP+Tai	0.468984	24.0483	5.68025
CG13325	enGFP	enGFP+Tai	0.0452971	0.0346674	-0.385838
CG13330	enGFP	enGFP+Tai	0	0	0
CG13331	enGFP	enGFP+Tai	0	0	0
CG13332	enGFP	enGFP+Tai	0	0	0
CG13333	enGFP	enGFP+Tai	0.697431	0.61002	-0.193193
CG13334	enGFP	enGFP+Tai	0	0	0
CG13339	enGFP	enGFP+Tai	14.2213	20.1808	0.504933
CG13340	enGFP	enGFP+Tai	0.0645323	0.148166	1.19912
CG13343	enGFP	enGFP+Tai	42.0568	33.009	-0.349479
CG13344	enGFP	enGFP+Tai	9.93749	12.398	0.319155
CG13349	enGFP	enGFP+Tai	136.118	113.513	-0.261997
CG13350	enGFP	enGFP+Tai	20.2574	13.6836	-0.566007
CG13358	enGFP	enGFP+Tai	0.264584	0.101248	-1.38584
CG13360	enGFP	enGFP+Tai	4.14881	4.9993	0.269027
CG13361	enGFP	enGFP+Tai	1.00264	0.488315	-1.03791
CG13362	enGFP	enGFP+Tai	5.8717	6.93332	0.239767
CG13364	enGFP	enGFP+Tai	611.594	476.958	-0.358712
CG13365	enGFP	enGFP+Tai	45.367	34.0467	-0.414127
CG13366	enGFP	enGFP+Tai	50.2019	47.4283	-0.0819962
CG13367	enGFP	enGFP+Tai	29.7717	28.6404	-0.0558924
CG13369	enGFP	enGFP+Tai	18.6919	18.1269	-0.044281
CG13373	enGFP	enGFP+Tai	25.8626	29.8431	0.206527
CG13375	enGFP	enGFP+Tai	0.0960305	0.0734219	-0.387281
CG13377	enGFP	enGFP+Tai	54.9655	82.0986	0.57883
CG13384	enGFP	enGFP+Tai	19.9331	23.028	0.208228
CG13385	enGFP	enGFP+Tai	0	0	0
CG13390	enGFP	enGFP+Tai	15.1942	13.3304	-0.188801
CG13392	enGFP	enGFP+Tai	9.81155	8.20764	-0.257514
CG13393	enGFP	enGFP+Tai	300.034	282.499	-0.0868813
CG13397	enGFP	enGFP+Tai	3.16941	2.20175	-0.525563
CG13398	enGFP	enGFP+Tai	2.99466	3.47484	0.214555
CG1340	enGFP	enGFP+Tai	0.150438	0.115135	-0.385838
CG13402	enGFP	enGFP+Tai	0	0	0
CG13403	enGFP	enGFP+Tai	0.915265	1.86796	1.0292
CG13404	enGFP	enGFP+Tai	0	0	0
CG13405	enGFP	enGFP+Tai	0.423388	0.162017	-1.38584
CG13407	enGFP	enGFP+Tai	0	0	0
CG13409	enGFP	enGFP+Tai	0.854145	0.601215	-0.506599
CG13423	enGFP	enGFP+Tai	0	0	0
CG13424	enGFP	enGFP+Tai	1.47701	1.07903	-0.452952
CG13426	enGFP	enGFP+Tai	0	0	0
CG13427	enGFP	enGFP+Tai	0	0	0
CG13428	enGFP	enGFP+Tai	0	0	0
CG13430	enGFP	enGFP+Tai	0	0	0
CG13436	enGFP	enGFP+Tai	1.59066	3.09881	0.962085
CG13437	enGFP	enGFP+Tai	0.522761	0.400087	-0.385838
CG13438	enGFP	enGFP+Tai	0	0	0
CG1344	enGFP	enGFP+Tai	50.4773	55.8328	0.145478
CG13442	enGFP	enGFP+Tai	0	0	0
CG13443	enGFP	enGFP+Tai	0	0	0
CG13445	enGFP	enGFP+Tai	0	0	0
CG13454	enGFP	enGFP+Tai	0.805933	3.08404	1.93609
CG13455	enGFP	enGFP+Tai	0	0	0

CG13457	enGFP	enGFP+Tai	0.0402068	0.0307336	-0.387623
CG13460	enGFP	enGFP+Tai	0	0	0
CG13461	enGFP	enGFP+Tai	0	0	0
CG13463	enGFP	enGFP+Tai	0	0	0
CG13465	enGFP	enGFP+Tai	0	0	0
CG1347	enGFP	enGFP+Tai	13.3897	13.5703	0.0193293
CG13471	enGFP	enGFP+Tai	0.17229	0.395571	1.19909
CG13472	enGFP	enGFP+Tai	34.8368	29.6889	-0.230688
CG13473	enGFP	enGFP+Tai	0	0	0
CG13474	enGFP	enGFP+Tai	0	0	0
CG13476	enGFP	enGFP+Tai	0	0	0
CG13477	enGFP	enGFP+Tai	0	0	0
CG13481	enGFP	enGFP+Tai	0.245466	0.563591	1.19912
CG13484	enGFP	enGFP+Tai	18.2895	21.104	0.206504
CG13488	enGFP	enGFP+Tai	0	0	0
CG13500	enGFP	enGFP+Tai	0	0	0
CG13502	enGFP	enGFP+Tai	0	0	0
CG13506	enGFP	enGFP+Tai	33.8382	39.4466	0.221247
CG13510	enGFP	enGFP+Tai	0.275089	2.52642	3.19912
CG13511	enGFP	enGFP+Tai	0	0	0
CG13516	enGFP	enGFP+Tai	4.49887	5.58026	0.31077
CG13526	enGFP	enGFP+Tai	0	0	0
CG13531	enGFP	enGFP+Tai	6.31608	8.74708	0.469772
CG13532	enGFP	enGFP+Tai	0.0765759	0.644668	3.07359
CG13538	enGFP	enGFP+Tai	0	0	0
CG1354	enGFP	enGFP+Tai	234.032	227.629	-0.0400246
CG13540	enGFP	enGFP+Tai	0	0	0
CG13541	enGFP	enGFP+Tai	0.171089	0.130941	-0.385838
CG13545	enGFP	enGFP+Tai	0	0	0
CG13550	enGFP	enGFP+Tai	9.10008	9.52705	0.0661507
CG13551	enGFP	enGFP+Tai	475.22	423.325	-0.166832
CG13557	enGFP	enGFP+Tai	0	0	0
CG13559	enGFP	enGFP+Tai	0	0	0
CG13560	enGFP	enGFP+Tai	0	0	0
CG13562	enGFP	enGFP+Tai	5.49414	7.08826	0.367537
CG13563	enGFP	enGFP+Tai	1.99736	1.57796	-0.340034
CG13564	enGFP	enGFP+Tai	0.971274	1.4867	0.614162
CG13565	enGFP	enGFP+Tai	0	0	0
CG13566	enGFP	enGFP+Tai	0	0	0
CG13567	enGFP	enGFP+Tai	42.1219	37.8755	-0.153305
CG13568	enGFP	enGFP+Tai	8.52391	5.15271	-0.726185
CG13569	enGFP	enGFP+Tai	0	0	0
CG13577	enGFP	enGFP+Tai	0	0	0
CG13579	enGFP	enGFP+Tai	0	0	0
CG1358	enGFP	enGFP+Tai	0.271069	0.373427	0.462167
CG13581	enGFP	enGFP+Tai	0	0	0
CG13585	enGFP	enGFP+Tai	43.8147	59.0491	0.4305
CG13587	enGFP	enGFP+Tai	0.161865	0.123881	-0.385838
CG13589	enGFP	enGFP+Tai	0	0	0
CG13590	enGFP	enGFP+Tai	0	0	0
CG13599	enGFP	enGFP+Tai	19.2887	15.2272	-0.3411
CG1360	enGFP	enGFP+Tai	6.7165	5.50754	-0.286302
CG13601	enGFP	enGFP+Tai	21.8184	19.7148	-0.146262
CG13602	enGFP	enGFP+Tai	2.79243	2.06785	-0.433388
CG13603	enGFP	enGFP+Tai	31.5333	38.0697	0.27177

CG13604	enGFP	enGFP+Tai	26.4832	23.7851	-0.155022
CG13605	enGFP	enGFP+Tai	17.1616	16.2866	-0.0754978
CG13606	enGFP	enGFP+Tai	0.393526	0.301185	-0.385811
CG13609	enGFP	enGFP+Tai	2.16033	3.36791	0.640604
CG13611	enGFP	enGFP+Tai	0.461208	0.564765	0.292234
CG13613	enGFP	enGFP+Tai	0	0	0
CG13614	enGFP	enGFP+Tai	0	0	0
CG13615	enGFP	enGFP+Tai	0	0	0
CG13616	enGFP	enGFP+Tai	0	0	0
CG13617	enGFP	enGFP+Tai	0.123126	0.0471163	-1.38584
CG13618	enGFP	enGFP+Tai	0.763163	5.84075	2.93609
CG13622	enGFP	enGFP+Tai	0.195863	0.1499	-0.385838
CG13623	enGFP	enGFP+Tai	2.41138	3.87558	0.684551
CG13624	enGFP	enGFP+Tai	7.01925	6.97628	-0.00885955
CG13625	enGFP	enGFP+Tai	18.5191	16.1037	-0.20162
CG13627	enGFP	enGFP+Tai	2.29885	7.65128	1.73479
CG13630	enGFP	enGFP+Tai	54.0426	52.1127	-0.0524622
CG13631	enGFP	enGFP+Tai	1.35898	17.8546	3.7157
CG13634	enGFP	enGFP+Tai	0	0	0
CG13636	enGFP	enGFP+Tai	1.28602	0.430604	-1.57848
CG13641	enGFP	enGFP+Tai	0.781598	0.398789	-0.9708
CG13643	enGFP	enGFP+Tai	0.102472	0.745044	2.86209
CG13646	enGFP	enGFP+Tai	0.0898841	0.0687914	-0.385838
CG13650	enGFP	enGFP+Tai	0.448979	0.458158	0.0291996
CG13653	enGFP	enGFP+Tai	0	0	0
CG13654	enGFP	enGFP+Tai	0.375734	0.639027	0.766165
CG13663	enGFP	enGFP+Tai	27.2392	34.1571	0.326504
CG13667	enGFP	enGFP+Tai	8.04942	10.0971	0.326985
CG13670	enGFP	enGFP+Tai	0	0	0
CG13671	enGFP	enGFP+Tai	10.6886	11.4216	0.095695
CG13674	enGFP	enGFP+Tai	0	0	0
CG13675	enGFP	enGFP+Tai	0.415692	0.715822	0.784087
CG13676	enGFP	enGFP+Tai	100.199	166.363	0.731465
CG13678	enGFP	enGFP+Tai	6.82918	3.85118	-0.826411
CG13679	enGFP	enGFP+Tai	2.2506	0.688913	-1.70792
CG1368	enGFP	enGFP+Tai	7.77009	125.051	4.00844
CG13681	enGFP	enGFP+Tai	6.18626	4.10328	-0.592289
CG13685	enGFP	enGFP+Tai	0.459764	0.703774	0.614218
CG13689	enGFP	enGFP+Tai	26.8012	28.5558	0.0914839
CG13690	enGFP	enGFP+Tai	33.2862	22.6445	-0.555763
CG13692	enGFP	enGFP+Tai	6.36457	4.35828	-0.546303
CG13694	enGFP	enGFP+Tai	0	0	0
CG13698	enGFP	enGFP+Tai	48.8246	60.7375	0.314978
CG13699	enGFP	enGFP+Tai	0.139188	2.07725	3.89956
CG13705	enGFP	enGFP+Tai	0	0	0
CG13707	enGFP	enGFP+Tai	0.751781	3.45219	2.19912
CG1371	enGFP	enGFP+Tai	47.8262	46.609	-0.0371906
CG13711	enGFP	enGFP+Tai	0	0	0
CG13712	enGFP	enGFP+Tai	0	0	0
CG13713	enGFP	enGFP+Tai	0	0	0
CG13716	enGFP	enGFP+Tai	0	0	0
CG13720	enGFP	enGFP+Tai	0.0912839	0.698627	2.93609
CG13722	enGFP	enGFP+Tai	0.451253	95.5166	7.72567
CG13723	enGFP	enGFP+Tai	0	0	0
CG13724	enGFP	enGFP+Tai	0	0	0

CG13727	enGFP	enGFP+Tai	0	0	0
CG13731	enGFP	enGFP+Tai	2.1046	45.1367	4.42269
CG13733	enGFP	enGFP+Tai	1.07333	0.308046	-1.80088
CG13737	enGFP	enGFP+Tai	11.0446	43.3297	1.97201
CG13738	enGFP	enGFP+Tai	0	0	0
CG13739	enGFP	enGFP+Tai	0	0	0
CG13741	enGFP	enGFP+Tai	0.0853976	0.223901	1.39059
CG13742	enGFP	enGFP+Tai	13.3857	12.9523	-0.0474795
CG13744	enGFP	enGFP+Tai	0.12883	0.197197	0.614162
CG13745	enGFP	enGFP+Tai	18.1411	16.7438	-0.115638
CG13747	enGFP	enGFP+Tai	0	0	0
CG13748	enGFP	enGFP+Tai	1.69795	0.556927	-1.60823
CG13749	enGFP	enGFP+Tai	0.901825	1.51844	0.751666
CG13751	enGFP	enGFP+Tai	173.202	156.291	-0.148226
CG13759	enGFP	enGFP+Tai	0	0	0
CG13760	enGFP	enGFP+Tai	9.30626	9.13681	-0.0265099
CG13762	enGFP	enGFP+Tai	0	0	0
CG13766	enGFP	enGFP+Tai	3.06131	3.51439	0.199125
CG13771	enGFP	enGFP+Tai	0	0	0
CG13773	enGFP	enGFP+Tai	19.696	27.4219	0.477426
CG13775	enGFP	enGFP+Tai	3.64391	3.77651	0.0515674
CG13776	enGFP	enGFP+Tai	0.351404	1.15814	1.72061
CG13779	enGFP	enGFP+Tai	365.003	339.367	-0.10506
CG13784	enGFP	enGFP+Tai	12.003	15.3088	0.350966
CG13786	enGFP	enGFP+Tai	0	0	0
CG13791	enGFP	enGFP+Tai	0	0	0
CG13793	enGFP	enGFP+Tai	0	0	0
CG13794	enGFP	enGFP+Tai	0	0	0
CG13796	enGFP	enGFP+Tai	0.151177	0.655687	2.11677
CG13800	enGFP	enGFP+Tai	5.70651	7.3491	0.364959
CG13801	enGFP	enGFP+Tai	0	0	0
CG13802	enGFP	enGFP+Tai	0	0	0
CG13807	enGFP	enGFP+Tai	23.6568	17.4348	-0.440286
CG13810	enGFP	enGFP+Tai	0	0	0
CG13813	enGFP	enGFP+Tai	0	0	0
CG13814	enGFP	enGFP+Tai	0	0	0
CG13827	enGFP	enGFP+Tai	14.3788	15.5287	0.110994
CG13830	enGFP	enGFP+Tai	0.332251	0.234378	-0.503434
CG13833	enGFP	enGFP+Tai	0.142888	0.437428	1.61416
CG13837	enGFP	enGFP+Tai	0.269075	0.205933	-0.385838
CG13841	enGFP	enGFP+Tai	0	0	0
CG13842	enGFP	enGFP+Tai	0	0	0
CG13843	enGFP	enGFP+Tai	0.127101	0.291825	1.19912
CG13847	enGFP	enGFP+Tai	0.247527	11.3664	5.52105
CG13850	enGFP	enGFP+Tai	24.2131	24.2939	0.00480292
CG13855	enGFP	enGFP+Tai	0.351952	0.269361	-0.385838
CG13856	enGFP	enGFP+Tai	0.505539	7.73813	3.93609
CG13857	enGFP	enGFP+Tai	0.100858	0.308759	1.61416
CG13858	enGFP	enGFP+Tai	0	0	0
CG13865	enGFP	enGFP+Tai	52.4254	52.589	0.00449462
CG13868	enGFP	enGFP+Tai	0.328088	0.941483	1.52085
CG13869	enGFP	enGFP+Tai	0	0	0
CG1387	enGFP	enGFP+Tai	0	0	0
CG13870	enGFP	enGFP+Tai	0.0785004	0.0600719	-0.386011
CG13875	enGFP	enGFP+Tai	1.26001	2.25009	0.836554

CG13876	enGFP	enGFP+Tai	8.22474	9.14826	0.153528
CG13884	enGFP	enGFP+Tai	0.220019	0.505163	1.19912
CG13887	enGFP	enGFP+Tai	170.357	170.986	0.0053126
CG13889	enGFP	enGFP+Tai	0.0209184	0.0800477	1.93609
CG13890	enGFP	enGFP+Tai	25.2816	29.3918	0.217329
CG13891	enGFP	enGFP+Tai	0	0	0
CG13893	enGFP	enGFP+Tai	3.61221	4.33748	0.263976
CG13894	enGFP	enGFP+Tai	4.18119	4.01195	-0.0596097
CG13895	enGFP	enGFP+Tai	24.7273	26.3179	0.0899428
CG13896	enGFP	enGFP+Tai	24.4216	25.81	0.0797686
CG13897	enGFP	enGFP+Tai	45.5214	51.7747	0.185704
CG13898	enGFP	enGFP+Tai	0	0	0
CG13900	enGFP	enGFP+Tai	251.281	201.549	-0.31817
CG13901	enGFP	enGFP+Tai	39.252	35.6921	-0.137159
CG13902	enGFP	enGFP+Tai	17.5301	17.6354	0.00863825
CG13905	enGFP	enGFP+Tai	0.176233	0.269755	0.614162
CG13907	enGFP	enGFP+Tai	0.534154	0.473354	-0.174334
CG13908	enGFP	enGFP+Tai	1.58388	2.02029	0.351103
CG13912	enGFP	enGFP+Tai	0.204655	0.313259	0.614162
CG13917	enGFP	enGFP+Tai	22.73	22.8775	0.00932744
CG13919	enGFP	enGFP+Tai	15.8716	13.0814	-0.278923
CG13920	enGFP	enGFP+Tai	1.25901	1.13876	-0.14483
CG13921	enGFP	enGFP+Tai	29.3661	28.1172	-0.0626981
CG13924	enGFP	enGFP+Tai	0.484525	0.535479	0.14426
CG13926	enGFP	enGFP+Tai	33.2857	35.1593	0.0790031
CG13928	enGFP	enGFP+Tai	2.49044	2.85908	0.199152
CG13930	enGFP	enGFP+Tai	0	0	0
CG13931	enGFP	enGFP+Tai	0	0	0
CG13933	enGFP	enGFP+Tai	12.7836	16.2743	0.348296
CG13937	enGFP	enGFP+Tai	0.185312	0.496397	1.42154
CG13946	enGFP	enGFP+Tai	0	0	0
CG13947	enGFP	enGFP+Tai	0	0	0
CG13950	enGFP	enGFP+Tai	0	0	0
CG13954	enGFP	enGFP+Tai	0.122758	1.03346	3.07359
CG13955	enGFP	enGFP+Tai	0	0	0
CG13957	enGFP	enGFP+Tai	11.9719	12.5865	0.0722316
CG13966	enGFP	enGFP+Tai	3.9784	3.78404	-0.0722597
CG13970	enGFP	enGFP+Tai	0	0	0
CG13983	enGFP	enGFP+Tai	0	0	0
CG13984	enGFP	enGFP+Tai	0	0	0
CG13989	enGFP	enGFP+Tai	0	0	0
CG1399	enGFP	enGFP+Tai	39.9853	59.1457	0.564803
CG13992	enGFP	enGFP+Tai	0.532594	0.509101	-0.0650833
CG13993	enGFP	enGFP+Tai	175.354	150.299	-0.222434
CG13994	enGFP	enGFP+Tai	43.5959	35.2857	-0.305107
CG13996	enGFP	enGFP+Tai	0.44241	1.01577	1.19912
CG13998	enGFP	enGFP+Tai	0	0	0
CG14000	enGFP	enGFP+Tai	0	0	0
CG14005	enGFP	enGFP+Tai	11.519	12.182	0.0807299
CG14006	enGFP	enGFP+Tai	0	0	0
CG14007	enGFP	enGFP+Tai	0	0	0
CG14010	enGFP	enGFP+Tai	0	0	0
CG14011	enGFP	enGFP+Tai	0	0	0
CG14013	enGFP	enGFP+Tai	0	0	0
CG14014	enGFP	enGFP+Tai	0	0	0

CG14015	enGFP	enGFP+Tai	0.0645662	0.0988294	0.614162
CG14017	enGFP	enGFP+Tai	0	0	0
CG1402	enGFP	enGFP+Tai	0	0	0
CG14020	enGFP	enGFP+Tai	1.21411	0.20649	-2.55576
CG14022	enGFP	enGFP+Tai	0	0	0
CG14023	enGFP	enGFP+Tai	18.5489	18.1618	-0.0304259
CG14034	enGFP	enGFP+Tai	0	0	0
CG14036	enGFP	enGFP+Tai	1.16414	2.67288	1.19912
CG14040	enGFP	enGFP+Tai	8.51693	10.049	0.238653
CG14042	enGFP	enGFP+Tai	0.0370678	0.0326256	-0.184164
CG14043	enGFP	enGFP+Tai	18.0174	12.5648	-0.520003
CG14044	enGFP	enGFP+Tai	0.448645	0.171682	-1.38584
CG14047	enGFP	enGFP+Tai	0.02703	0.041374	0.614162
CG14050	enGFP	enGFP+Tai	4.78905	4.49823	-0.090382
CG14052	enGFP	enGFP+Tai	0	0	0
CG14054	enGFP	enGFP+Tai	6.28145	6.27634	-0.00117408
CG14057	enGFP	enGFP+Tai	47.6219	37.1995	-0.35634
CG14059	enGFP	enGFP+Tai	0.188082	1.29551	2.78409
CG14061	enGFP	enGFP+Tai	0	0	0
CG14062	enGFP	enGFP+Tai	0	0	0
CG14069	enGFP	enGFP+Tai	0	0	0
CG1407	enGFP	enGFP+Tai	43.5758	45.7046	0.0688125
CG14070	enGFP	enGFP+Tai	0	0	0
CG14071	enGFP	enGFP+Tai	0	0	0
CG14073	enGFP	enGFP+Tai	13.4393	21.4201	0.672509
CG14074	enGFP	enGFP+Tai	4.74936	5.24095	0.142094
CG14077	enGFP	enGFP+Tai	0	0	0
CG14079	enGFP	enGFP+Tai	1.24107	0.712373	-0.800875
CG14086	enGFP	enGFP+Tai	0	0	0
CG14087	enGFP	enGFP+Tai	0	0	0
CG14089	enGFP	enGFP+Tai	0	0	0
CG1409	enGFP	enGFP+Tai	0	0	0
CG14095	enGFP	enGFP+Tai	0.302093	2.31202	2.93609
CG14096	enGFP	enGFP+Tai	0	0	0
CG14100	enGFP	enGFP+Tai	14.1043	13.5334	-0.0596097
CG14101,CG42529	enGFP	enGFP+Tai	0	0	0
CG14102	enGFP	enGFP+Tai	4.02392	3.84961	-0.0638894
CG14103	enGFP	enGFP+Tai	122.719	124.143	0.0166465
CG14104	enGFP	enGFP+Tai	50.9159	32.9305	-0.628694
CG14106	enGFP	enGFP+Tai	0	0	0
CG14107	enGFP	enGFP+Tai	0.521974	90.8162	7.44283
CG14109	enGFP	enGFP+Tai	0.18581	0.426621	1.19912
CG14110	enGFP	enGFP+Tai	0.708681	3.47122	2.29223
CG14113	enGFP	enGFP+Tai	0	0	0
CG14115	enGFP	enGFP+Tai	0	0	0
CG14117	enGFP	enGFP+Tai	14.4401	19.378	0.424334
CG14118	enGFP	enGFP+Tai	0.0865351	0.529826	2.61416
CG14119	enGFP	enGFP+Tai	0	0	0
CG14120	enGFP	enGFP+Tai	0	0	0
CG14125	enGFP	enGFP+Tai	0	0	0
CG14126	enGFP	enGFP+Tai	0	0	0
CG14127	enGFP	enGFP+Tai	0	0	0
CG14128	enGFP	enGFP+Tai	0	0	0
CG14130	enGFP	enGFP+Tai	6.47489	5.8774	-0.139677
CG14131	enGFP	enGFP+Tai	0.318694	0.203463	-0.647404

CG14132	enGFP	enGFP+Tai	26.5669	44.9823	0.759728
CG14135	enGFP	enGFP+Tai	11.9265	20.6027	0.78866
CG14141	enGFP	enGFP+Tai	0.840991	0.48273	-0.800875
CG14142	enGFP	enGFP+Tai	0.109532	0.083827	-0.385866
CG14143	enGFP	enGFP+Tai	0	0	0
CG14147	enGFP	enGFP+Tai	0	0	0
CG14151	enGFP	enGFP+Tai	0	0	0
CG14153	enGFP	enGFP+Tai	0	0	0
CG1416	enGFP	enGFP+Tai	114.538	109.929	-0.0592572
CG14164	enGFP	enGFP+Tai	3.58133	0.950091	-1.91436
CG14168	enGFP	enGFP+Tai	0	0	0
CG14174	enGFP	enGFP+Tai	13.0482	14.7051	0.172457
CG14177	enGFP	enGFP+Tai	0	0	0
CG1418	enGFP	enGFP+Tai	35.5782	34.9199	-0.0269435
CG14180	enGFP	enGFP+Tai	2.12352	1.01575	-1.06391
CG14182	enGFP	enGFP+Tai	20.2448	17.8576	-0.181018
CG14183	enGFP	enGFP+Tai	1.23218	1.01847	-0.274807
CG14184	enGFP	enGFP+Tai	67.57	53.8575	-0.327234
CG14186	enGFP	enGFP+Tai	0.0748409	0.257752	1.78409
CG14187	enGFP	enGFP+Tai	0	0	0
CG14190	enGFP	enGFP+Tai	0	0	0
CG14191	enGFP	enGFP+Tai	0.215776	14.3673	6.05711
CG14193	enGFP	enGFP+Tai	0.613965	1.09641	0.836554
CG14194	enGFP	enGFP+Tai	50.2679	55.2177	0.135492
CG14199	enGFP	enGFP+Tai	90.7718	115.785	0.351128
CG14200	enGFP	enGFP+Tai	19.0499	17.1665	-0.150188
CG14204	enGFP	enGFP+Tai	0	0	0
CG1421	enGFP	enGFP+Tai	0	0	0
CG14210	enGFP	enGFP+Tai	42.537	40.2799	-0.0786564
CG14212	enGFP	enGFP+Tai	3.93169	3.00906	-0.385838
CG14213	enGFP	enGFP+Tai	156.584	136.775	-0.195126
CG14215	enGFP	enGFP+Tai	29.4133	22.4232	-0.391477
CG14216	enGFP	enGFP+Tai	29.503	26.5896	-0.150001
CG14218	enGFP	enGFP+Tai	0	0	0
CG14219	enGFP	enGFP+Tai	0	0	0
CG14220	enGFP	enGFP+Tai	34.914	30.3295	-0.203084
CG14221	enGFP	enGFP+Tai	1.06823	0.490532	-1.1228
CG14222	enGFP	enGFP+Tai	44.3463	33.8475	-0.389764
CG14223	enGFP	enGFP+Tai	47.8238	37.5854	-0.347555
CG14225	enGFP	enGFP+Tai	0.447039	0.586516	0.39177
CG14227	enGFP	enGFP+Tai	1.54195	1.44235	-0.0963313
CG14229	enGFP	enGFP+Tai	26.7751	21.8247	-0.294929
CG14230	enGFP	enGFP+Tai	21.1673	17.8942	-0.242346
CG14231	enGFP	enGFP+Tai	17.84	16.1179	-0.146455
CG14232	enGFP	enGFP+Tai	19.7407	17.4237	-0.180124
CG14234	enGFP	enGFP+Tai	0.143991	0.110201	-0.385838
CG14235	enGFP	enGFP+Tai	388.641	324.631	-0.259639
CG14237	enGFP	enGFP+Tai	1.97757	0.504502	-1.9708
CG14238	enGFP	enGFP+Tai	0.362715	0.693995	0.93609
CG14239	enGFP	enGFP+Tai	0.099472	0.152259	0.614162
CG14245	enGFP	enGFP+Tai	0	0	0
CG14246	enGFP	enGFP+Tai	0	0	0
CG14252	enGFP	enGFP+Tai	7.62393	7.8995	0.0512259
CG14253	enGFP	enGFP+Tai	0.810457	1.08888	0.426044
CG14257	enGFP	enGFP+Tai	10.5547	20.273	0.941682

CG14258	enGFP	enGFP+Tai	0.537942	3.84259	2.83655
CG14260	enGFP	enGFP+Tai	0.872424	1.73601	0.992674
CG14262	enGFP	enGFP+Tai	0.441476	0.788378	0.836554
CG14269	enGFP	enGFP+Tai	0	0	0
CG1427	enGFP	enGFP+Tai	46.358	46.2954	-0.00194913
CG14270	enGFP	enGFP+Tai	42.3878	36.475	-0.216744
CG14273	enGFP	enGFP+Tai	0	0	0
CG14274	enGFP	enGFP+Tai	0	0	0
CG14275	enGFP	enGFP+Tai	4.4799	1.48952	-1.58862
CG14277	enGFP	enGFP+Tai	0	0	0
CG14280	enGFP	enGFP+Tai	0.0650095	0.099508	0.614162
CG14282	enGFP	enGFP+Tai	0.318702	0.121957	-1.38584
CG14285	enGFP	enGFP+Tai	3.73272	4.34727	0.219883
CG14286	enGFP	enGFP+Tai	23.3835	26.8443	0.199125
CG14290	enGFP	enGFP+Tai	19.4553	22.6632	0.220186
CG14291	enGFP	enGFP+Tai	45.1612	45.7239	0.0178655
CG14292	enGFP	enGFP+Tai	0	0	0
CG14294	enGFP	enGFP+Tai	0	0	0
CG14297	enGFP	enGFP+Tai	0	0	0
CG14298	enGFP	enGFP+Tai	0	0	0
CG14299	enGFP	enGFP+Tai	18.0337	19.2613	0.0950101
CG14300	enGFP	enGFP+Tai	0	0	0
CG14301	enGFP	enGFP+Tai	16.945	14.7553	-0.199619
CG14303	enGFP	enGFP+Tai	1.29303	1.19499	-0.113758
CG14304	enGFP	enGFP+Tai	3.25783	3.31349	0.024441
CG14305	enGFP	enGFP+Tai	0	0	0
CG14306	enGFP	enGFP+Tai	0.405267	0.465247	0.199125
CG14309	enGFP	enGFP+Tai	0.0702093	0.0537336	-0.385838
CG14312	enGFP	enGFP+Tai	0	0	0
CG14313	enGFP	enGFP+Tai	0.281377	0.430695	0.614162
CG14314	enGFP	enGFP+Tai	9.81614	9.86033	0.0064795
CG14315	enGFP	enGFP+Tai	0	0	0
CG14317	enGFP	enGFP+Tai	0.108695	0.0831879	-0.385838
CG14318	enGFP	enGFP+Tai	0.317291	5.25403	4.04955
CG14321	enGFP	enGFP+Tai	5.83179	8.15032	0.482918
CG14322	enGFP	enGFP+Tai	8.62554	9.5036	0.139859
CG14323	enGFP	enGFP+Tai	0	0	0
CG14324	enGFP	enGFP+Tai	0	0	0
CG14325	enGFP	enGFP+Tai	0	0	0
CG14326	enGFP	enGFP+Tai	0	0	0
CG14329	enGFP	enGFP+Tai	0	0	0
CG14330	enGFP	enGFP+Tai	0	0	0
CG14333	enGFP	enGFP+Tai	5.03971	9.64266	0.93609
CG14339	enGFP	enGFP+Tai	0	0	0
CG1434	enGFP	enGFP+Tai	11.6784	7.69793	-0.601298
CG14340	enGFP	enGFP+Tai	0	0	0
CG14341	enGFP	enGFP+Tai	19.3146	21.5988	0.161263
CG14342	enGFP	enGFP+Tai	0	0	0
CG14346	enGFP	enGFP+Tai	0	0	0
CG14352	enGFP	enGFP+Tai	14.3475	12.9665	-0.146011
CG14353	enGFP	enGFP+Tai	16.8585	16.7583	-0.00860246
CG14356	enGFP	enGFP+Tai	0.234701	1.97588	3.07359
CG14357	enGFP	enGFP+Tai	0	0	0
CG14358	enGFP	enGFP+Tai	0	0	0
CG14362	enGFP	enGFP+Tai	0	0	0

CG14367	enGFP	enGFP+Tai	0.1988	0.38034	0.935971
CG14369	enGFP	enGFP+Tai	0	0	0
CG14370	enGFP	enGFP+Tai	0	0	0
CG14372	enGFP	enGFP+Tai	4.10816	4.57558	0.155463
CG14374	enGFP	enGFP+Tai	0	0	0
CG14375	enGFP	enGFP+Tai	0.115422	0.0996348	-0.21219
CG14377	enGFP	enGFP+Tai	0	0	0
CG14380	enGFP	enGFP+Tai	0	0	0
CG14383	enGFP	enGFP+Tai	1.06867	0.613419	-0.800875
CG14384	enGFP	enGFP+Tai	0.999846	0.76523	-0.385812
CG14394	enGFP	enGFP+Tai	18.7354	11.9337	-0.650724
CG14395	enGFP	enGFP+Tai	0.628624	1.39268	1.1476
CG14397	enGFP	enGFP+Tai	0.40429	10.8296	4.74345
CG1440	enGFP	enGFP+Tai	47.5192	82.7544	0.800327
CG14400	enGFP	enGFP+Tai	0	0	0
CG14401	enGFP	enGFP+Tai	0.361176	0.7371	1.02916
CG14402	enGFP	enGFP+Tai	0	0	0
CG14406	enGFP	enGFP+Tai	0.272049	0.833	1.61445
CG14407	enGFP	enGFP+Tai	44.344	33.1051	-0.421683
CG14408	enGFP	enGFP+Tai	3.8894	4.44045	0.191157
CG1441	enGFP	enGFP+Tai	0.747168	0.290106	-1.36485
CG14410	enGFP	enGFP+Tai	2.51552	0.721956	-1.80088
CG14411	enGFP	enGFP+Tai	29.4807	31.9467	0.115898
CG14414	enGFP	enGFP+Tai	31.3602	28.3628	-0.144934
CG14416	enGFP	enGFP+Tai	0.218845	0.334979	0.614162
CG14419	enGFP	enGFP+Tai	0	0	0
CG14420	enGFP	enGFP+Tai	0	0	0
CG14421	enGFP	enGFP+Tai	0	0	0
CG14422	enGFP	enGFP+Tai	0	0	0
CG14423	enGFP	enGFP+Tai	0	0	0
CG14424	enGFP	enGFP+Tai	0	0	0
CG14425	enGFP	enGFP+Tai	44.0784	53.3143	0.274449
CG14427	enGFP	enGFP+Tai	0	0	0
CG1443	enGFP	enGFP+Tai	2.57009	3.29354	0.357822
CG14431	enGFP	enGFP+Tai	0.149545	0.515035	1.78409
CG14434	enGFP	enGFP+Tai	110.803	85.1668	-0.379633
CG14435	enGFP	enGFP+Tai	9.14419	10.5526	0.206671
CG14438	enGFP	enGFP+Tai	18.6861	17.9472	-0.0582054
CG14439	enGFP	enGFP+Tai	29.8508	28.3222	-0.0758343
CG1444	enGFP	enGFP+Tai	1.6901	1.2319	-0.456227
CG14440	enGFP	enGFP+Tai	16.9921	17.6364	0.0536941
CG14441	enGFP	enGFP+Tai	6.29862	4.56684	-0.46384
CG14442	enGFP	enGFP+Tai	37.1052	29.7688	-0.317824
CG14446	enGFP	enGFP+Tai	11.2264	10.8818	-0.044974
CG14448	enGFP	enGFP+Tai	0	0	0
CG14450	enGFP	enGFP+Tai	9.9638	8.66214	-0.201972
CG14451	enGFP	enGFP+Tai	1.14069	1.89152	0.729639
CG14452	enGFP	enGFP+Tai	0	0	0
CG14453	enGFP	enGFP+Tai	0	0	0
CG14454	enGFP	enGFP+Tai	0	0	0
CG14455	enGFP	enGFP+Tai	0	0	0
CG14457	enGFP	enGFP+Tai	0	0	0
CG14459	enGFP	enGFP+Tai	0	0	0
CG14463	enGFP	enGFP+Tai	14.7541	12.7883	-0.206289
CG14464	enGFP	enGFP+Tai	125.984	144.525	0.198076

CG14470	enGFP	enGFP+Tai	5.32087	15.4356	1.53653
CG14471	enGFP	enGFP+Tai	8.14503	11.5571	0.50479
CG14476	enGFP	enGFP+Tai	284.853	260.511	-0.128875
CG14478	enGFP	enGFP+Tai	67.6511	78.505	0.214672
CG14480	enGFP	enGFP+Tai	24.6906	21.1447	-0.223665
CG14482	enGFP	enGFP+Tai	294.633	226.598	-0.378783
CG14483	enGFP	enGFP+Tai	51.9827	42.8682	-0.278124
CG14488	enGFP	enGFP+Tai	0	0	0
CG14490	enGFP	enGFP+Tai	1.62192	0.496525	-1.70777
CG14491	enGFP	enGFP+Tai	0	0	0
CG14492	enGFP	enGFP+Tai	0	0	0
CG14495	enGFP	enGFP+Tai	0	0	0
CG14500	enGFP	enGFP+Tai	0	0	0
CG14505	enGFP	enGFP+Tai	0	0	0
CG14506	enGFP	enGFP+Tai	0	0	0
CG14507	enGFP	enGFP+Tai	0	0	0
CG14508	enGFP	enGFP+Tai	0.114669	0.26328	1.19912
CG14509	enGFP	enGFP+Tai	0.0637305	0.0975502	0.614162
CG14511	enGFP	enGFP+Tai	4.05613	3.85685	-0.07268
CG14512	enGFP	enGFP+Tai	13.9065	13.5457	-0.0379237
CG14515	enGFP	enGFP+Tai	0	0	0
CG14516	enGFP	enGFP+Tai	0.273322	0.421639	0.625404
CG14521	enGFP	enGFP+Tai	0	0	0
CG14523	enGFP	enGFP+Tai	0.0611654	0.327705	2.42161
CG14526	enGFP	enGFP+Tai	0.291902	0.223423	-0.385706
CG14527	enGFP	enGFP+Tai	0.130363	0.0499085	-1.38518
CG14528	enGFP	enGFP+Tai	0	0	0
CG14535	enGFP	enGFP+Tai	0.0456623	0.104841	1.19912
CG14537	enGFP	enGFP+Tai	0	0	0
CG14538	enGFP	enGFP+Tai	0	0	0
CG14540	enGFP	enGFP+Tai	0.0756349	0.057886	-0.385838
CG14543	enGFP	enGFP+Tai	41.4486	36.5861	-0.180028
CG14544	enGFP	enGFP+Tai	33.1335	23.9249	-0.469777
CG14545	enGFP	enGFP+Tai	0.407278	0.77926	0.93609
CG14550	enGFP	enGFP+Tai	60.9853	47.1456	-0.371338
CG14551	enGFP	enGFP+Tai	0.202212	0.619039	1.61416
CG14561	enGFP	enGFP+Tai	24.4224	18.227	-0.422134
CG14562	enGFP	enGFP+Tai	19.0931	19.3998	0.0229944
CG14566	enGFP	enGFP+Tai	32.297	20.1547	-0.680285
CG14567	enGFP	enGFP+Tai	6.24055	11.0929	0.829891
CG14570	enGFP	enGFP+Tai	2.85514	2.6894	-0.0862776
CG14572	enGFP	enGFP+Tai	10.5488	6.97866	-0.596056
CG14573	enGFP	enGFP+Tai	0	0	0
CG14579	enGFP	enGFP+Tai	0	0	0
CG1458	enGFP	enGFP+Tai	214.859	197.04	-0.124904
CG14589	enGFP	enGFP+Tai	0.198388	0.455499	1.19912
CG14590	enGFP	enGFP+Tai	0.962553	0.736675	-0.385838
CG14591	enGFP	enGFP+Tai	0.0902619	0.18158	1.00842
CG14593	enGFP	enGFP+Tai	0.0487794	0.0746654	0.614167
CG14598	enGFP	enGFP+Tai	13.324	50.7111	1.92827
CG14605	enGFP	enGFP+Tai	0	0	0
CG14607	enGFP	enGFP+Tai	0	0	0
CG14608	enGFP	enGFP+Tai	0.389385	0.943698	1.27713
CG14609	enGFP	enGFP+Tai	0.0692132	0.0529712	-0.385838
CG1461	enGFP	enGFP+Tai	0.349406	0.106965	-1.70777

CG14613	enGFP	enGFP+Tai	19.4486	21.5398	0.147342
CG14614	enGFP	enGFP+Tai	64.7232	62.5101	-0.0501943
CG14615	enGFP	enGFP+Tai	1.08122	1.15849	0.0995889
CG14618	enGFP	enGFP+Tai	13.1732	11.4521	-0.201993
CG14619	enGFP	enGFP+Tai	28.938	29.816	0.0431237
CG14621	enGFP	enGFP+Tai	14.6621	13.9912	-0.0675669
CG14625	enGFP	enGFP+Tai	0.0598567	0.320673	2.42152
CG14627	enGFP	enGFP+Tai	0	0	0
CG14628	enGFP	enGFP+Tai	0	0	0
CG14629	enGFP	enGFP+Tai	4.20847	5.69024	0.435192
CG1463	enGFP	enGFP+Tai	21.6534	22.5337	0.0574886
CG14630	enGFP	enGFP+Tai	13.4922	10.5462	-0.355393
CG14631	enGFP	enGFP+Tai	0	0	0
CG14632	enGFP	enGFP+Tai	7.0211	6.65845	-0.0765112
CG14634	enGFP	enGFP+Tai	0	0	0
CG14635	enGFP	enGFP+Tai	0	0	0
CG14636	enGFP	enGFP+Tai	0.196631	4.88919	4.63603
CG14641	enGFP	enGFP+Tai	91.757	80.4023	-0.190582
CG14642	enGFP	enGFP+Tai	1.3401	1.5739	0.232008
CG14644	enGFP	enGFP+Tai	0	0	0
CG14645	enGFP	enGFP+Tai	27.4943	17.963	-0.614107
CG14646	enGFP	enGFP+Tai	38.5792	40.9173	0.0848879
CG14647	enGFP	enGFP+Tai	43.4314	41.1902	-0.0764369
CG14650	enGFP	enGFP+Tai	55.1722	58.273	0.0788849
CG14654	enGFP	enGFP+Tai	0	0	0
CG14655	enGFP	enGFP+Tai	0.315387	0.386202	0.292234
CG14657	enGFP	enGFP+Tai	41.9992	41.5701	-0.0148153
CG14658	enGFP	enGFP+Tai	0	0	0
CG14659	enGFP	enGFP+Tai	0	0	0
CG14661	enGFP	enGFP+Tai	0.283472	0.650854	1.19912
CG14662	enGFP	enGFP+Tai	0.413651	0.474872	0.199125
CG14667	enGFP	enGFP+Tai	18.0831	16.5759	-0.125553
CG14668	enGFP	enGFP+Tai	1.77439	1.13167	-0.648872
CG14671	enGFP	enGFP+Tai	25.8382	22.2752	-0.214072
CG14676	enGFP	enGFP+Tai	0	0	0
CG1468	enGFP	enGFP+Tai	0.236505	0.181006	-0.385838
CG14681	enGFP	enGFP+Tai	18.1284	28.4148	0.648393
CG14683	enGFP	enGFP+Tai	93.923	75.7595	-0.31005
CG14684	enGFP	enGFP+Tai	4.96949	7.60665	0.614162
CG14686	enGFP	enGFP+Tai	0	0	0
CG14687	enGFP	enGFP+Tai	1.8634	0.713062	-1.38584
CG14688	enGFP	enGFP+Tai	0.181965	0.139264	-0.385838
CG14689	enGFP	enGFP+Tai	0	0	0
CG14692	enGFP	enGFP+Tai	0.0299444	0.0343762	0.199125
CG14693	enGFP	enGFP+Tai	0.262887	0.299388	0.187572
CG14694	enGFP	enGFP+Tai	0.512012	0.78372	0.614162
CG14695	enGFP	enGFP+Tai	0.136548	0.313514	1.19912
CG14696	enGFP	enGFP+Tai	13.1073	10.1634	-0.366979
CG14701	enGFP	enGFP+Tai	21.2335	17.9795	-0.239985
CG14708	enGFP	enGFP+Tai	0	0	0
CG14709	enGFP	enGFP+Tai	1.11867	0.208818	-2.42146
CG14710	enGFP	enGFP+Tai	14.7736	16.0115	0.116093
CG14711	enGFP	enGFP+Tai	23.0196	22.5506	-0.0296941
CG14712	enGFP	enGFP+Tai	14.6959	13.3262	-0.141155
CG14715	enGFP	enGFP+Tai	71.5153	70.742	-0.0156847

CG14717	enGFP	enGFP+Tai	0	0	0
CG14720	enGFP	enGFP+Tai	0	0	0
CG14721	enGFP	enGFP+Tai	9.73191	7.3595	-0.403116
CG14722	enGFP	enGFP+Tai	27.8977	26.4394	-0.0774564
CG14736	enGFP	enGFP+Tai	0	0	0
CG14739	enGFP	enGFP+Tai	0	0	0
CG14740	enGFP	enGFP+Tai	0	0	0
CG14741	enGFP	enGFP+Tai	3.31653	5.325	0.683109
CG14743	enGFP	enGFP+Tai	0	0	0
CG14744	enGFP	enGFP+Tai	0	0	0
CG14749	enGFP	enGFP+Tai	22.146	20.0961	-0.140128
CG14752	enGFP	enGFP+Tai	0.378204	19.9722	5.72269
CG14756	enGFP	enGFP+Tai	0	0	0
CG14757	enGFP	enGFP+Tai	2.60995	1.99748	-0.385838
CG14759	enGFP	enGFP+Tai	0	0	0
CG14762	enGFP	enGFP+Tai	0.142698	0.0819085	-0.800875
CG14763	enGFP	enGFP+Tai	3.41651	2.61405	-0.386238
CG14764	enGFP	enGFP+Tai	14.6024	14.577	-0.00250929
CG14767	enGFP	enGFP+Tai	96.4213	98.4794	0.0304702
CG14777	enGFP	enGFP+Tai	9.41743	8.24195	-0.192348
CG14778	enGFP	enGFP+Tai	0.685809	0.874774	0.351105
CG14782	enGFP	enGFP+Tai	44.774	47.7723	0.0935144
CG14785	enGFP	enGFP+Tai	6.57169	5.46963	-0.264823
CG14786	enGFP	enGFP+Tai	27.5612	20.0025	-0.462459
CG14787	enGFP	enGFP+Tai	1.90409	0.87436	-1.1228
CG14795	enGFP	enGFP+Tai	0.516184	0.790107	0.614162
CG14797	enGFP	enGFP+Tai	0	0	0
CG14798	enGFP	enGFP+Tai	4.39968	2.66572	-0.722873
CG14803	enGFP	enGFP+Tai	16.8852	13.4188	-0.331511
CG14805	enGFP	enGFP+Tai	41.1833	34.4246	-0.258622
CG14806	enGFP	enGFP+Tai	28.6167	25.8293	-0.147849
CG14810	enGFP	enGFP+Tai	0	0	0
CG14811	enGFP	enGFP+Tai	0	0	0
CG14812	enGFP	enGFP+Tai	47.6686	41.1397	-0.212506
CG14814	enGFP	enGFP+Tai	20.0619	18.3271	-0.130475
CG14815	enGFP	enGFP+Tai	16.8377	15.4749	-0.121768
CG14817	enGFP	enGFP+Tai	53.6709	39.8058	-0.431162
CG14818	enGFP	enGFP+Tai	61.0343	70.2264	0.202392
CG14820	enGFP	enGFP+Tai	0.301092	0.230436	-0.385838
CG14823	enGFP	enGFP+Tai	0	0	0
CG14826	enGFP	enGFP+Tai	0	0	0
CG14829	enGFP	enGFP+Tai	0	0	0
CG14830	enGFP	enGFP+Tai	38.5535	43.7176	0.18135
CG14834	enGFP	enGFP+Tai	2.23535	1.94408	-0.201413
CG14835	enGFP	enGFP+Tai	0	0	0
CG14841	enGFP	enGFP+Tai	0.166013	0.127056	-0.385838
CG14850	enGFP	enGFP+Tai	0	0	0
CG14851	enGFP	enGFP+Tai	0	0	0
CG14852	enGFP	enGFP+Tai	0	0	0
CG14853	enGFP	enGFP+Tai	0	0	0
CG14854	enGFP	enGFP+Tai	0.273257	0.209133	-0.385838
CG14855	enGFP	enGFP+Tai	1.1934	0.644717	-0.888338
CG14856	enGFP	enGFP+Tai	0.276231	0.105705	-1.38584
CG1486	enGFP	enGFP+Tai	27.0801	29.572	0.127003
CG14860	enGFP	enGFP+Tai	6.65933	13.1912	0.986131

CG14861	enGFP	enGFP+Tai	0	0	0
CG14864	enGFP	enGFP+Tai	0.162724	0.186815	0.199177
CG14868	enGFP	enGFP+Tai	0.988721	0.640287	-0.626846
CG14869	enGFP	enGFP+Tai	22.7685	20.3554	-0.161632
CG14870	enGFP	enGFP+Tai	0	0	0
CG14871	enGFP	enGFP+Tai	0	0	0
CG14877	enGFP	enGFP+Tai	0	0	0
CG14879	enGFP	enGFP+Tai	1.36311	2.2398	0.716475
CG14880	enGFP	enGFP+Tai	0.207225	0.198238	-0.0639673
CG14881	enGFP	enGFP+Tai	12.7108	12.5074	-0.0232658
CG14882	enGFP	enGFP+Tai	12.0767	12.6632	0.0684209
CG14883	enGFP	enGFP+Tai	11.539	13.3049	0.205438
CG14891	enGFP	enGFP+Tai	0	0	0
CG14893	enGFP	enGFP+Tai	0	0	0
CG14894	enGFP	enGFP+Tai	42.1238	41.7434	-0.0130856
CG14898	enGFP	enGFP+Tai	32.9027	26.021	-0.338532
CG14903	enGFP	enGFP+Tai	62.2318	69.1643	0.152376
CG14905	enGFP	enGFP+Tai	0.203887	0.156042	-0.385838
CG14906	enGFP	enGFP+Tai	8.0411	9.18677	0.192165
CG14909	enGFP	enGFP+Tai	0	0	0
CG14913	enGFP	enGFP+Tai	0.383028	0.193544	-0.984791
CG14915	enGFP	enGFP+Tai	2.95626	4.20183	0.507247
CG1492	enGFP	enGFP+Tai	6.94247	6.22157	-0.158171
CG14921	enGFP	enGFP+Tai	2.95368	0.930816	-1.66595
CG14930	enGFP	enGFP+Tai	0	0	0
CG14932	enGFP	enGFP+Tai	0	0	0
CG14934	enGFP	enGFP+Tai	0	0	0
CG14935	enGFP	enGFP+Tai	1.00452	1.33706	0.41257
CG14937	enGFP	enGFP+Tai	3.03611	3.21209	0.0812881
CG1494	enGFP	enGFP+Tai	0.0273634	0.146595	2.42152
CG14945	enGFP	enGFP+Tai	3.35932	5.19737	0.62961
CG14946	enGFP	enGFP+Tai	2.82855	5.43238	0.941524
CG14947	enGFP	enGFP+Tai	0	0	0
CG14949	enGFP	enGFP+Tai	0.855447	0.654703	-0.385838
CG14950	enGFP	enGFP+Tai	0.134313	0.102794	-0.385838
CG14956	enGFP	enGFP+Tai	6.05076	5.82991	-0.0536415
CG14957	enGFP	enGFP+Tai	0	0	0
CG14958	enGFP	enGFP+Tai	0	0	0
CG14960	enGFP	enGFP+Tai	1.40167	3.44811	1.29866
CG14961	enGFP	enGFP+Tai	2.88903	1.80287	-0.680285
CG14962	enGFP	enGFP+Tai	3.29261	3.56992	0.116662
CG14963	enGFP	enGFP+Tai	3.77446	5.25223	0.476659
CG14964	enGFP	enGFP+Tai	0.120992	0.0462997	-1.38584
CG14965	enGFP	enGFP+Tai	12.1399	13.273	0.128735
CG14966	enGFP	enGFP+Tai	47.8255	43.8326	-0.125775
CG14967	enGFP	enGFP+Tai	11.9774	11.0447	-0.116961
CG14968	enGFP	enGFP+Tai	3.00417	2.92217	-0.0399273
CG14969	enGFP	enGFP+Tai	25.9788	32.3421	0.316081
CG14971	enGFP	enGFP+Tai	8.99826	12.5136	0.475779
CG14974	enGFP	enGFP+Tai	0	0	0
CG14977	enGFP	enGFP+Tai	55.463	53.0597	-0.0639098
CG14980	enGFP	enGFP+Tai	17.5785	15.5287	-0.178876
CG14982	enGFP	enGFP+Tai	0.0396249	0.0606525	0.614162
CG14983	enGFP	enGFP+Tai	0	0	0
CG14984	enGFP	enGFP+Tai	56.9461	30.508	-0.900411

CG14985	enGFP	enGFP+Tai	10.7658	10.2357	-0.0728351
CG14990	enGFP	enGFP+Tai	0.143387	0.109742	-0.385801
CG14995	enGFP	enGFP+Tai	11.0067	15.8058	0.522072
CG14997	enGFP	enGFP+Tai	70.7836	49.5748	-0.513808
CG15005	enGFP	enGFP+Tai	1.51813	5.34463	1.8158
CG15011	enGFP	enGFP+Tai	21.9549	20.2725	-0.115014
CG15012	enGFP	enGFP+Tai	109.487	127.417	0.218797
CG15014	enGFP	enGFP+Tai	31.7367	30.6974	-0.0480358
CG15019	enGFP	enGFP+Tai	167.798	178.44	0.0887182
CG15021	enGFP	enGFP+Tai	0	0	0
CG15022	enGFP	enGFP+Tai	0	0	0
CG15023	enGFP	enGFP+Tai	0	0	0
CG15024	enGFP	enGFP+Tai	0	0	0
CG15025	enGFP	enGFP+Tai	0	0	0
CG15027	enGFP	enGFP+Tai	42.1013	26.5506	-0.665122
CG15034	enGFP	enGFP+Tai	0	0	0
CG15036	enGFP	enGFP+Tai	0	0	0
CG15040	enGFP	enGFP+Tai	0	0	0
CG15042	enGFP	enGFP+Tai	0	0	0
CG15043	enGFP	enGFP+Tai	1.29173	17.2017	3.73518
CG15046	enGFP	enGFP+Tai	4.26308	3.78175	-0.172844
CG15048	enGFP	enGFP+Tai	1.60614	1.22923	-0.385838
CG15056	enGFP	enGFP+Tai	0	0	0
CG15059	enGFP	enGFP+Tai	0	0	0
CG15065	enGFP	enGFP+Tai	0	0	0
CG15067	enGFP	enGFP+Tai	0	0	0
CG15068	enGFP	enGFP+Tai	0	0	0
CG15071	enGFP	enGFP+Tai	0	0	0
CG15073	enGFP	enGFP+Tai	7.72918	8.95026	0.211616
CG15080	enGFP	enGFP+Tai	1.22275	10.6824	3.12703
CG15082	enGFP	enGFP+Tai	0.257661	0.0985984	-1.38584
CG15083	enGFP	enGFP+Tai	86.7836	107.019	0.302374
CG15084	enGFP	enGFP+Tai	9.6982	7.95253	-0.286302
CG15086	enGFP	enGFP+Tai	0	0	0
CG15087	enGFP	enGFP+Tai	13.9659	14.4082	0.0449826
CG15088	enGFP	enGFP+Tai	0	0	0
CG15093	enGFP	enGFP+Tai	124.829	67.3025	-0.891221
CG15094	enGFP	enGFP+Tai	12.5341	13.9137	0.150642
CG15097	enGFP	enGFP+Tai	0.711099	2.13782	1.58801
CG15098	enGFP	enGFP+Tai	237.147	281.801	0.248895
CG15099	enGFP	enGFP+Tai	11.7912	12.1716	0.0458143
CG15100	enGFP	enGFP+Tai	44.2515	40.3813	-0.132042
CG15107	enGFP	enGFP+Tai	28.8912	32.4539	0.16776
CG15109	enGFP	enGFP+Tai	0	0	0
CG15111	enGFP	enGFP+Tai	24.0319	29.5839	0.299863
CG15115	enGFP	enGFP+Tai	0	0	0
CG15116	enGFP	enGFP+Tai	0	0	0
CG15117	enGFP	enGFP+Tai	0.0616181	0.177657	1.52767
CG15118	enGFP	enGFP+Tai	54.6394	50.1996	-0.122267
CG15120	enGFP	enGFP+Tai	0	0	0
CG15124	enGFP	enGFP+Tai	0.229025	0.350561	0.614162
CG15125	enGFP	enGFP+Tai	0	0	0
CG15126	enGFP	enGFP+Tai	0	0	0
CG15127	enGFP	enGFP+Tai	0	0	0
CG15128	enGFP	enGFP+Tai	0	0	0

CG1513	enGFP	enGFP+Tai	43.7403	44.3346	0.01947
CG15136	enGFP	enGFP+Tai	0	0	0
CG15140	enGFP	enGFP+Tai	0	0	0
CG15141	enGFP	enGFP+Tai	64.9168	54.4178	-0.254512
CG15142	enGFP	enGFP+Tai	0	0	0
CG15147	enGFP	enGFP+Tai	0	0	0
CG15152	enGFP	enGFP+Tai	0.803713	1.84533	1.19912
CG15155	enGFP	enGFP+Tai	0.361259	0.414726	0.199125
CG1516	enGFP	enGFP+Tai	24.5393	19.3937	-0.339506
CG15160	enGFP	enGFP+Tai	20.3454	18.2531	-0.156559
CG15167	enGFP	enGFP+Tai	0	0	0
CG15168	enGFP	enGFP+Tai	75.5385	58.544	-0.367691
CG15169	enGFP	enGFP+Tai	0	0	0
CG15170	enGFP	enGFP+Tai	0.163746	0.12532	-0.385838
CG15172	enGFP	enGFP+Tai	0	0	0
CG15173	enGFP	enGFP+Tai	7.44516	9.39406	0.335446
CG1518	enGFP	enGFP+Tai	231.039	199.513	-0.21165
CG15185	enGFP	enGFP+Tai	0	0	0
CG15186	enGFP	enGFP+Tai	0.181136	0.0256503	-2.82002
CG15196	enGFP	enGFP+Tai	0.269063	0.205923	-0.385838
CG15199	enGFP	enGFP+Tai	0.545303	1.66936	1.61416
CG15200	enGFP	enGFP+Tai	0	0	0
CG15201	enGFP	enGFP+Tai	1.77452	2.03716	0.199125
CG15202	enGFP	enGFP+Tai	2.7479	1.40204	-0.9708
CG15207	enGFP	enGFP+Tai	0.127361	0.0649827	-0.9708
CG15208	enGFP	enGFP+Tai	0	0	0
CG15209	enGFP	enGFP+Tai	0.785952	0.451137	-0.800875
CG15210	enGFP	enGFP+Tai	0.456802	0.349606	-0.385838
CG15211	enGFP	enGFP+Tai	1.04099	4.69708	2.17381
CG15212	enGFP	enGFP+Tai	15.8324	762.125	5.58907
CG15219	enGFP	enGFP+Tai	0	0	0
CG15220	enGFP	enGFP+Tai	177.212	162.174	-0.127929
CG15221	enGFP	enGFP+Tai	0.0563236	0.0431064	-0.385838
CG15225	enGFP	enGFP+Tai	0	0	0
CG15226	enGFP	enGFP+Tai	0	0	0
CG15227	enGFP	enGFP+Tai	0	0	0
CG1523	enGFP	enGFP+Tai	28.6898	23.5463	-0.285037
CG15233	enGFP	enGFP+Tai	0.503515	0.385358	-0.385838
CG15237	enGFP	enGFP+Tai	70.5865	64.8784	-0.121654
CG15239	enGFP	enGFP+Tai	0.276697	18.6354	6.07359
CG15249	enGFP	enGFP+Tai	0.268475	2.67129	3.31467
CG15250	enGFP	enGFP+Tai	5.06517	42.6426	3.07361
CG15251	enGFP	enGFP+Tai	0.150763	15.6923	6.70162
CG15253	enGFP	enGFP+Tai	0	0	0
CG15254	enGFP	enGFP+Tai	0	0	0
CG15255	enGFP	enGFP+Tai	0	0	0
CG15256	enGFP	enGFP+Tai	0	0	0
CG15260	enGFP	enGFP+Tai	0	0	0
CG15262	enGFP	enGFP+Tai	0	0	0
CG15263	enGFP	enGFP+Tai	0	0	0
CG15267	enGFP	enGFP+Tai	0	0	0
CG15278	enGFP	enGFP+Tai	0	0	0
CG15279	enGFP	enGFP+Tai	2.38269	2.98197	0.323675
CG15282	enGFP	enGFP+Tai	47.249	17.1956	-1.45824
CG15283	enGFP	enGFP+Tai	0	0	0

CG1529	enGFP	enGFP+Tai	17.391	17.5293	0.0114344
CG15293	enGFP	enGFP+Tai	0	0	0
CG15307	enGFP	enGFP+Tai	0	0	0
CG15308	enGFP	enGFP+Tai	0	0	0
CG15309	enGFP	enGFP+Tai	10.9756	18.3219	0.739272
CG15311	enGFP	enGFP+Tai	0.150505	0.115187	-0.385838
CG15312	enGFP	enGFP+Tai	0.951498	0.656264	-0.535923
CG15313	enGFP	enGFP+Tai	15.2232	23.3016	0.614162
CG15314	enGFP	enGFP+Tai	11.2377	15.6375	0.476659
CG15317	enGFP	enGFP+Tai	22.1802	21.9135	-0.0174505
CG1532	enGFP	enGFP+Tai	83.622	107	0.355653
CG15322	enGFP	enGFP+Tai	0.111474	0.981121	3.13772
CG15323	enGFP	enGFP+Tai	0	0	0
CG15330	enGFP	enGFP+Tai	0	0	0
CG15333	enGFP	enGFP+Tai	0	0	0
CG15343	enGFP	enGFP+Tai	1.00694	0.513765	-0.9708
CG15344	enGFP	enGFP+Tai	0	0	0
CG15345	enGFP	enGFP+Tai	6.49049	6.77372	0.061621
CG15353	enGFP	enGFP+Tai	1197.33	991.684	-0.271868
CG15356	enGFP	enGFP+Tai	20.5871	16.4968	-0.319554
CG15358	enGFP	enGFP+Tai	0	0	0
CG15362	enGFP	enGFP+Tai	15.1516	23.8363	0.65369
CG15365	enGFP	enGFP+Tai	11.8502	15.2475	0.36366
CG15369	enGFP	enGFP+Tai	0	0	0
CG15370	enGFP	enGFP+Tai	0	0	0
CG15373	enGFP	enGFP+Tai	0	0	0
CG15376	enGFP	enGFP+Tai	0	0	0
CG15382	enGFP	enGFP+Tai	3.76447	3.22681	-0.222339
CG15385	enGFP	enGFP+Tai	3.20388	2.17959	-0.555763
CG15386	enGFP	enGFP+Tai	31.4757	38.5839	0.293761
CG15387	enGFP	enGFP+Tai	84.0781	103.63	0.301645
CG15390	enGFP	enGFP+Tai	3.66712	4.20987	0.199125
CG15393	enGFP	enGFP+Tai	3.24093	6.82108	1.07359
CG15394	enGFP	enGFP+Tai	0	0	0
CG15398	enGFP	enGFP+Tai	0	0	0
CG15399	enGFP	enGFP+Tai	0	0	0
CG15400	enGFP	enGFP+Tai	0.377021	0.769459	1.0292
CG15403	enGFP	enGFP+Tai	0	0	0
CG15404	enGFP	enGFP+Tai	0	0	0
CG15406	enGFP	enGFP+Tai	0.171742	0.13144	-0.385838
CG15408	enGFP	enGFP+Tai	0	0	0
CG15412	enGFP	enGFP+Tai	0.598824	0.630163	0.0735937
CG15414	enGFP	enGFP+Tai	0.634247	1.94164	1.61416
CG15418	enGFP	enGFP+Tai	1.57073	2.7048	0.784087
CG1542	enGFP	enGFP+Tai	76.84	61.2436	-0.327298
CG15425	enGFP	enGFP+Tai	0	0	0
CG15429	enGFP	enGFP+Tai	0	0	0
CG15431	enGFP	enGFP+Tai	0.128828	0.0328654	-1.9708
CG15432	enGFP	enGFP+Tai	74.7615	70.6967	-0.0806531
CG15434	enGFP	enGFP+Tai	0	0	0
CG15435	enGFP	enGFP+Tai	10.9671	10.651	-0.0421851
CG15436	enGFP	enGFP+Tai	6.02018	6.30493	0.0666743
CG15438	enGFP	enGFP+Tai	17.9976	18.3655	0.0291996
CG15439	enGFP	enGFP+Tai	20.9768	19.8622	-0.0787689
CG1544	enGFP	enGFP+Tai	6.28704	6.59364	0.0686922

CG15440	enGFP	enGFP+Tai	57.2151	51.6743	-0.146947
CG15443	enGFP	enGFP+Tai	27.7793	28.4359	0.033701
CG15445	enGFP	enGFP+Tai	29.895	29.6254	-0.0130668
CG15446	enGFP	enGFP+Tai	0	0	0
CG15449	enGFP	enGFP+Tai	2.01254	1.71141	-0.233835
CG1545	enGFP	enGFP+Tai	0	0	0
CG15450	enGFP	enGFP+Tai	0	0	0
CG15456	enGFP	enGFP+Tai	18.6212	9.18425	-1.01971
CG15458	enGFP	enGFP+Tai	0	0	0
CG15459	enGFP	enGFP+Tai	0	0	0
CG15461	enGFP	enGFP+Tai	0	0	0
CG15464	enGFP	enGFP+Tai	0	0	0
CG15465	enGFP	enGFP+Tai	0	0	0
CG15471	enGFP	enGFP+Tai	0	0	0
CG15472	enGFP	enGFP+Tai	0	0	0
CG15473	enGFP	enGFP+Tai	0.510108	0.780806	0.614162
CG15475	enGFP	enGFP+Tai	0	0	0
CG15478	enGFP	enGFP+Tai	0	0	0
CG15479	enGFP	enGFP+Tai	0	0	0
CG15482	enGFP	enGFP+Tai	0	0	0
CG15483	enGFP	enGFP+Tai	0	0	0
CG15484	enGFP	enGFP+Tai	0.852642	1.14197	0.421517
CG15485	enGFP	enGFP+Tai	0.600597	0.250722	-1.26031
CG15497	enGFP	enGFP+Tai	0.433071	0.497166	0.199125
CG15499	enGFP	enGFP+Tai	0	0	0
CG1550	enGFP	enGFP+Tai	39.0467	36.141	-0.111563
CG15506	enGFP	enGFP+Tai	0.237521	0.303547	0.353866
CG15514	enGFP	enGFP+Tai	46.0732	45.2176	-0.0270445
CG1552	enGFP	enGFP+Tai	0	0	0
CG15523	enGFP	enGFP+Tai	7.58156	6.99138	-0.116917
CG15525	enGFP	enGFP+Tai	34.0942	38.4985	0.175278
CG15526	enGFP	enGFP+Tai	0	0	0
CG15528	enGFP	enGFP+Tai	1.05405	0.576216	-0.871265
CG15529	enGFP	enGFP+Tai	4.61105	3.9071	-0.238997
CG1553	enGFP	enGFP+Tai	54.0733	52.1223	-0.0530155
CG15533	enGFP	enGFP+Tai	0	0	0
CG15534	enGFP	enGFP+Tai	0	0	0
CG15535	enGFP	enGFP+Tai	25.6703	28.2193	0.136583
CG15536	enGFP	enGFP+Tai	16.9796	14.0431	-0.273945
CG15537	enGFP	enGFP+Tai	0	0	0
CG15539	enGFP	enGFP+Tai	0	0	0
CG15543	enGFP	enGFP+Tai	0.153969	0.117838	-0.385838
CG15544	enGFP	enGFP+Tai	13.4676	31.0409	1.20468
CG15545	enGFP	enGFP+Tai	0.713611	5.02459	2.8158
CG15546	enGFP	enGFP+Tai	6.20265	17.1716	1.46907
CG15547	enGFP	enGFP+Tai	1.59808	2.24228	0.488631
CG15548	enGFP	enGFP+Tai	0	0	0
CG15549	enGFP	enGFP+Tai	0	0	0
CG15550	enGFP	enGFP+Tai	0	0	0
CG15553	enGFP	enGFP+Tai	0	0	0
CG15554	enGFP	enGFP+Tai	0	0	0
CG15555	enGFP	enGFP+Tai	0	0	0
CG15556	enGFP	enGFP+Tai	0.152063	0.310344	1.0292
CG15561	enGFP	enGFP+Tai	13.0822	12.3555	-0.0824458
CG15571	enGFP	enGFP+Tai	0	0	0

CG15576	enGFP	enGFP+Tai	0	0	0
CG15577	enGFP	enGFP+Tai	0	0	0
CG15578	enGFP	enGFP+Tai	0	0	0
CG15579	enGFP	enGFP+Tai	2.77903	3.8284	0.462159
CG15589	enGFP	enGFP+Tai	2.24319	18.9237	3.07657
CG15594	enGFP	enGFP+Tai	0	0	0
CG15597	enGFP	enGFP+Tai	0.527768	0.807838	0.614162
CG15599	enGFP	enGFP+Tai	0.334408	0.15356	-1.1228
CG15601	enGFP	enGFP+Tai	17.447	15.8636	-0.137262
CG15602	enGFP	enGFP+Tai	11.9437	12.3845	0.0522832
CG15605	enGFP	enGFP+Tai	0	0	0
CG15609	enGFP	enGFP+Tai	24.4107	24.7841	0.0219042
CG1561	enGFP	enGFP+Tai	1.27494	1.61334	0.339618
CG15611	enGFP	enGFP+Tai	25.2723	26.4839	0.0675627
CG15617	enGFP	enGFP+Tai	0	0	0
CG15618	enGFP	enGFP+Tai	16.5803	13.7347	-0.271644
CG15625	enGFP	enGFP+Tai	0.111048	0.169978	0.614162
CG15626	enGFP	enGFP+Tai	24.9964	27.3906	0.131957
CG15628	enGFP	enGFP+Tai	14.2267	35.2165	1.30765
CG15629	enGFP	enGFP+Tai	1.84414	1.01934	-0.855323
CG15630	enGFP	enGFP+Tai	0.451541	0.34558	-0.385838
CG15631	enGFP	enGFP+Tai	0	0	0
CG15634	enGFP	enGFP+Tai	0	0	0
CG15635	enGFP	enGFP+Tai	0	0	0
CG15639	enGFP	enGFP+Tai	0.178984	0.0684913	-1.38584
CG15642	enGFP	enGFP+Tai	20.4672	19.4453	-0.0738939
CG15643	enGFP	enGFP+Tai	5.06993	6.57659	0.375375
CG15646	enGFP	enGFP+Tai	1.81292	1.38749	-0.385838
CG15651	enGFP	enGFP+Tai	0	0	0
CG15653	enGFP	enGFP+Tai	7.51768	7.80837	0.0547347
CG15657	enGFP	enGFP+Tai	3.67016	1.17037	-1.64887
CG15658	enGFP	enGFP+Tai	0.0867791	0.13283	0.614162
CG15661	enGFP	enGFP+Tai	0.544144	0.178472	-1.60829
CG15666	enGFP	enGFP+Tai	0.135791	0.0692838	-0.9708
CG15673	enGFP	enGFP+Tai	0.910389	1.59258	0.806807
CG15674	enGFP	enGFP+Tai	5.36871	6.12136	0.189277
CG15676	enGFP	enGFP+Tai	0	0	0
CG15696	enGFP	enGFP+Tai	0	0	0
CG15699	enGFP	enGFP+Tai	0	0	0
CG15701	enGFP	enGFP+Tai	0.39296	0.270671	-0.537841
CG15704	enGFP	enGFP+Tai	1.52301	0.777073	-0.9708
CG15705	enGFP	enGFP+Tai	0	0	0
CG15706	enGFP	enGFP+Tai	9.28608	8.82098	-0.0741297
CG15708	enGFP	enGFP+Tai	0	0	0
CG15710	enGFP	enGFP+Tai	0	0	0
CG15711	enGFP	enGFP+Tai	0	0	0
CG15712	enGFP	enGFP+Tai	0	0	0
CG15715	enGFP	enGFP+Tai	106.045	110.996	0.0658241
CG15717	enGFP	enGFP+Tai	52.7468	51.0872	-0.0461205
CG15719	enGFP	enGFP+Tai	0	0	0
CG1572	enGFP	enGFP+Tai	45.2628	56.0444	0.308246
CG15721	enGFP	enGFP+Tai	0	0	0
CG15725	enGFP	enGFP+Tai	0.121666	0.093115	-0.385838
CG15727	enGFP	enGFP+Tai	6.99344	8.02848	0.199125
CG15728	enGFP	enGFP+Tai	0	0	0

CG15729	enGFP	enGFP+Tai	0	0	0
CG15734	enGFP	enGFP+Tai	0	0	0
CG15735	enGFP	enGFP+Tai	138.948	148.103	0.0920525
CG15738	enGFP	enGFP+Tai	22.9307	14.6072	-0.650601
CG15739	enGFP	enGFP+Tai	1.59318	1.00414	-0.665946
CG15740	enGFP	enGFP+Tai	0	0	0
CG15742	enGFP	enGFP+Tai	0	0	0
CG15743	enGFP	enGFP+Tai	34.6384	27.3052	-0.343194
CG15744	enGFP	enGFP+Tai	27.638	25.455	-0.118702
CG15745	enGFP	enGFP+Tai	4.15536	5.63594	0.439684
CG15747	enGFP	enGFP+Tai	12.6939	16.4683	0.375551
CG1575	enGFP	enGFP+Tai	24.9307	24.2564	-0.03956
CG15753	enGFP	enGFP+Tai	0	0	0
CG15754	enGFP	enGFP+Tai	0	0	0
CG15756	enGFP	enGFP+Tai	24.71	250.128	3.3395
CG15760	enGFP	enGFP+Tai	0.175808	0.179403	0.0291996
CG15764	enGFP	enGFP+Tai	0	0	0
CG15765	enGFP	enGFP+Tai	0.337419	1.51715	2.16875
CG15766	enGFP	enGFP+Tai	2.48684	2.53769	0.0291996
CG15767	enGFP	enGFP+Tai	0	0	0
CG15771	enGFP	enGFP+Tai	18.2316	19.5069	0.0975449
CG15772	enGFP	enGFP+Tai	1.41428	1.4987	0.0836474
CG15773	enGFP	enGFP+Tai	0	0	0
CG1578	enGFP	enGFP+Tai	24.8448	26.4503	0.0903399
CG15784	enGFP	enGFP+Tai	14.4495	14.8451	0.0389673
CG15800	enGFP	enGFP+Tai	0	0	0
CG15803	enGFP	enGFP+Tai	0	0	0
CG15814	enGFP	enGFP+Tai	56.1709	48.6055	-0.208704
CG15817	enGFP	enGFP+Tai	20.0716	21.84	0.121813
CG1582	enGFP	enGFP+Tai	19.749	16.734	-0.238997
CG15820	enGFP	enGFP+Tai	0.127101	0.0972749	-0.385838
CG15822	enGFP	enGFP+Tai	6.27489	11.5525	0.880548
CG15828	enGFP	enGFP+Tai	0.0470056	0.151095	1.68455
CG15831	enGFP	enGFP+Tai	0	0	0
CG15841	enGFP	enGFP+Tai	0	0	0
CG15861	enGFP	enGFP+Tai	6.07891	4.32009	-0.492753
CG15863	enGFP	enGFP+Tai	12.1043	15.5633	0.362623
CG15864	enGFP	enGFP+Tai	7.41824	7.87743	0.0866498
CG15870	enGFP	enGFP+Tai	0	0	0
CG15873	enGFP	enGFP+Tai	0	0	0
CG15874	enGFP	enGFP+Tai	0	0	0
CG15876	enGFP	enGFP+Tai	0	0	0
CG15877	enGFP	enGFP+Tai	16.6991	16.4152	-0.0247392
CG15878	enGFP	enGFP+Tai	0	0	0
CG15879	enGFP	enGFP+Tai	2.09616	2.00532	-0.0639098
CG15880	enGFP	enGFP+Tai	0.990775	1.02539	0.0495476
CG15881	enGFP	enGFP+Tai	75.7413	75.1842	-0.0106506
CG15882	enGFP	enGFP+Tai	0	0	0
CG15890	enGFP	enGFP+Tai	0.0493663	0.0755635	0.614162
CG15891	enGFP	enGFP+Tai	9.52082	10.1142	0.0872317
CG15892	enGFP	enGFP+Tai	0	0	0
CG15894	enGFP	enGFP+Tai	0.334377	0.960114	1.52173
CG15896	enGFP	enGFP+Tai	10.0208	8.22148	-0.285533
CG15905	enGFP	enGFP+Tai	155.845	94.7603	-0.717758
CG15908	enGFP	enGFP+Tai	18.7045	12.5624	-0.574273

CG15909	enGFP	enGFP+Tai	0.414238	0.422708	0.0291996
CG15912	enGFP	enGFP+Tai	1.27943	1.53873	0.266239
CG15914	enGFP	enGFP+Tai	3.97579	3.58896	-0.147678
CG15916	enGFP	enGFP+Tai	8.37976	10.5178	0.327858
CG15917	enGFP	enGFP+Tai	0	0	0
CG15919	enGFP	enGFP+Tai	0	0	0
CG15922	enGFP	enGFP+Tai	41.4938	25.9827	-0.675345
CG15923	enGFP	enGFP+Tai	10.897	13.8538	0.346351
CG15925	enGFP	enGFP+Tai	0	0	0
CG15927	enGFP	enGFP+Tai	0	0	0
CG15930	enGFP	enGFP+Tai	0.147553	0.169391	0.199125
CG1597	enGFP	enGFP+Tai	21.5593	17.8189	-0.274902
CG1598	enGFP	enGFP+Tai	79.0792	69.0005	-0.196691
CG1599	enGFP	enGFP+Tai	63.0416	56.9623	-0.146297
CG1600	enGFP	enGFP+Tai	106.615	118.622	0.153963
CG1602	enGFP	enGFP+Tai	10.5185	7.93757	-0.406158
CG1603	enGFP	enGFP+Tai	15.6649	16.3306	0.060037
CG1607	enGFP	enGFP+Tai	164.98	138.025	-0.257356
CG1620	enGFP	enGFP+Tai	63.8302	50.25	-0.345114
CG1621	enGFP	enGFP+Tai	91.9756	82.2848	-0.160625
CG1622	enGFP	enGFP+Tai	58.8112	46.6339	-0.334709
CG1625	enGFP	enGFP+Tai	0.0378141	0.231569	2.61444
CG1628	enGFP	enGFP+Tai	2.57508	3.11178	0.273125
CG1631	enGFP	enGFP+Tai	0	0	0
CG1632	enGFP	enGFP+Tai	8.01987	16.5023	1.04102
CG1635	enGFP	enGFP+Tai	9.21725	9.38219	0.0255883
CG1636	enGFP	enGFP+Tai	16.8048	15.1368	-0.150818
CG1637	enGFP	enGFP+Tai	45.006	53.9395	0.261224
CG1638	enGFP	enGFP+Tai	0.636157	0.973745	0.614162
CG1640	enGFP	enGFP+Tai	50.2935	42.7885	-0.233148
CG1646	enGFP	enGFP+Tai	95.2027	92.8754	-0.0357055
CG1647	enGFP	enGFP+Tai	11.0081	11.1267	0.0154645
CG1648	enGFP	enGFP+Tai	98.704	82.3195	-0.261875
CG1657	enGFP	enGFP+Tai	14.7744	14.589	-0.0182146
CG1662	enGFP	enGFP+Tai	11.0984	11.0514	-0.0061335
CG1663	enGFP	enGFP+Tai	13.1498	13.8979	0.0798256
CG1665	enGFP	enGFP+Tai	40.5468	41.796	0.043778
CG1667	enGFP	enGFP+Tai	20.6291	25.0672	0.281118
CG16700	enGFP	enGFP+Tai	7.54947	11.0459	0.549067
CG16704	enGFP	enGFP+Tai	2.00372	197.057	6.61979
CG1671	enGFP	enGFP+Tai	43.8828	35.5205	-0.305005
CG16710	enGFP	enGFP+Tai	7.50518	6.21479	-0.272181
CG16711	enGFP	enGFP+Tai	6.73524	7.15018	0.0862521
CG16716	enGFP	enGFP+Tai	0.0941632	0.0360332	-1.38584
CG16717	enGFP	enGFP+Tai	28.6827	33.8027	0.236957
CG16718	enGFP	enGFP+Tai	7.44588	8.34335	0.164185
CG16719	enGFP	enGFP+Tai	1.85754	0.765499	-1.27892
CG16721	enGFP	enGFP+Tai	28.4891	29.3388	0.0423991
CG16723	enGFP	enGFP+Tai	0	0	0
CG16727	enGFP	enGFP+Tai	0	0	0
CG1673	enGFP	enGFP+Tai	9.65975	11.6	0.264063
CG16733	enGFP	enGFP+Tai	60.6928	209.9	1.79011
CG16734	enGFP	enGFP+Tai	26.3219	26.2206	-0.00556585
CG16736	enGFP	enGFP+Tai	0.177504	0.2717	0.614162
CG1674	enGFP	enGFP+Tai	9.25864	12.9518	0.484285

CG16741	enGFP	enGFP+Tai	0	0	0
CG16742	enGFP	enGFP+Tai	6.54922	6.5679	0.00410859
CG16749	enGFP	enGFP+Tai	2.76214	4.50978	0.707271
CG1675	enGFP	enGFP+Tai	31.6174	32.1111	0.0223518
CG16753	enGFP	enGFP+Tai	40.296	39.3967	-0.0325636
CG16758	enGFP	enGFP+Tai	3.9125	6.777	0.792556
CG1677	enGFP	enGFP+Tai	108.683	90.1148	-0.270288
CG16771	enGFP	enGFP+Tai	2.21289	1.79614	-0.301032
CG16772	enGFP	enGFP+Tai	0.279292	0.641255	1.19912
CG16775	enGFP	enGFP+Tai	0	0	0
CG16778	enGFP	enGFP+Tai	0.350166	0.245659	-0.511378
CG16779	enGFP	enGFP+Tai	0	0	0
CG1678	enGFP	enGFP+Tai	0	0	0
CG16786	enGFP	enGFP+Tai	33.0749	48.1745	0.542532
CG16787	enGFP	enGFP+Tai	14.838	12.5688	-0.239448
CG16789	enGFP	enGFP+Tai	2.07588	2.19398	0.0798256
CG16790	enGFP	enGFP+Tai	11.8029	9.3806	-0.33139
CG16791	enGFP	enGFP+Tai	47.5787	48.6703	0.0327231
CG16793	enGFP	enGFP+Tai	0	0	0
CG16798	enGFP	enGFP+Tai	1.98497	2.29928	0.212064
CG16799	enGFP	enGFP+Tai	0.491913	1.12943	1.19912
CG16800	enGFP	enGFP+Tai	2.71615	8.16656	1.58817
CG1681	enGFP	enGFP+Tai	12.4271	35.2961	1.50601
CG16812	enGFP	enGFP+Tai	31.2854	34.1966	0.128365
CG16813	enGFP	enGFP+Tai	0	0	0
CG16815	enGFP	enGFP+Tai	0	0	0
CG16817	enGFP	enGFP+Tai	699.168	618.186	-0.177599
CG16820	enGFP	enGFP+Tai	10.6608	9.12711	-0.224087
CG16824	enGFP	enGFP+Tai	3.83633	2.93608	-0.385838
CG16826	enGFP	enGFP+Tai	0	0	0
CG16833	enGFP	enGFP+Tai	23.0811	25.0236	0.116577
CG16836	enGFP	enGFP+Tai	0	0	0
CG16837	enGFP	enGFP+Tai	0	0	0
CG16838	enGFP	enGFP+Tai	16.5997	13.6204	-0.285391
CG16848	enGFP	enGFP+Tai	0.124909	0.573581	2.19912
CG16852	enGFP	enGFP+Tai	0	0	0
CG16854	enGFP	enGFP+Tai	0.110029	0.0842091	-0.385838
CG16857	enGFP	enGFP+Tai	0.590265	0.188229	-1.64887
CG16863	enGFP	enGFP+Tai	2.88087	2.93972	0.0291751
CG16865	enGFP	enGFP+Tai	25.4809	20.5773	-0.308359
CG16868	enGFP	enGFP+Tai	28.2311	27.1507	-0.0562966
CG16879	enGFP	enGFP+Tai	0	0	0
CG16884	enGFP	enGFP+Tai	30.0938	23.189	-0.376027
CG16885	enGFP	enGFP+Tai	31.0913	22.6982	-0.453931
CG16886	enGFP	enGFP+Tai	0.351156	4.5064	3.68179
CG16888	enGFP	enGFP+Tai	1.15955	2.95815	1.35113
CG16890	enGFP	enGFP+Tai	24.0474	17.4044	-0.46643
CG16892	enGFP	enGFP+Tai	35.0292	30.2461	-0.211809
CG16894	enGFP	enGFP+Tai	0.460755	1.41053	1.61416
CG16896	enGFP	enGFP+Tai	22.8403	24.6371	0.109251
CG16898	enGFP	enGFP+Tai	0	0	0
CG16903	enGFP	enGFP+Tai	80.3757	67.4387	-0.253183
CG16904	enGFP	enGFP+Tai	0	0	0
CG16908	enGFP	enGFP+Tai	12.9659	10.421	-0.315233
CG16912	enGFP	enGFP+Tai	14.3017	11.3009	-0.339742

CG16926	enGFP	enGFP+Tai	0.956484	1.46406	0.614162
CG16935	enGFP	enGFP+Tai	20.5627	15.5663	-0.401605
CG16936	enGFP	enGFP+Tai	141.504	123.445	-0.19697
CG16940	enGFP	enGFP+Tai	23.3318	26.0918	0.161297
CG16941	enGFP	enGFP+Tai	60.9579	53.8336	-0.179304
CG16947	enGFP	enGFP+Tai	7.13019	15.3899	1.10997
CG1695	enGFP	enGFP+Tai	0.0373977	0.0572435	0.614162
CG16952	enGFP	enGFP+Tai	40.2552	40.1572	-0.00351613
CG16953	enGFP	enGFP+Tai	39.3694	41.7813	0.0857831
CG16956	enGFP	enGFP+Tai	0	0	0
CG16959	enGFP	enGFP+Tai	4.99084	5.13656	0.0415203
CG16964	enGFP	enGFP+Tai	0	0	0
CG16970	enGFP	enGFP+Tai	0.782552	0.439202	-0.833301
CG16972	enGFP	enGFP+Tai	11.3913	12.0688	0.0833408
CG16974	enGFP	enGFP+Tai	81.9933	81.2491	-0.0131534
CG16976	enGFP	enGFP+Tai	0	0	0
CG16978	enGFP	enGFP+Tai	0	0	0
CG16979	enGFP	enGFP+Tai	26.6914	28.2807	0.083446
CG1698	enGFP	enGFP+Tai	3.7797	11.5223	1.60809
CG16984	enGFP	enGFP+Tai	7.78165	4.72338	-0.720257
CG16985	enGFP	enGFP+Tai	16.0632	9.61147	-0.740933
CG16986	enGFP	enGFP+Tai	21.5549	13.5958	-0.664861
CG16989	enGFP	enGFP+Tai	25.1172	23.9815	-0.0667507
CG16995	enGFP	enGFP+Tai	0	0	0
CG16998	enGFP	enGFP+Tai	0.875381	1.00494	0.199125
CG17002	enGFP	enGFP+Tai	32.5917	32.1841	-0.0181597
CG17003	enGFP	enGFP+Tai	0	0	0
CG17005	enGFP	enGFP+Tai	0	0	0
CG1701	enGFP	enGFP+Tai	0	0	0
CG17010	enGFP	enGFP+Tai	0	0	0
CG17012	enGFP	enGFP+Tai	0	0	0
CG17018	enGFP	enGFP+Tai	2.07657	1.9111	-0.119804
CG17019	enGFP	enGFP+Tai	20.3417	21.4684	0.0777798
CG1702	enGFP	enGFP+Tai	16.7137	12.073	-0.469254
CG17025	enGFP	enGFP+Tai	0.310475	0.950469	1.61416
CG17026	enGFP	enGFP+Tai	0.317469	0.485939	0.614162
CG17028	enGFP	enGFP+Tai	0.266013	0.83312	1.64703
CG17029	enGFP	enGFP+Tai	0.924972	0.589927	-0.648872
CG1703	enGFP	enGFP+Tai	75.7025	72.8497	-0.0554184
CG17030	enGFP	enGFP+Tai	0	0	0
CG17032	enGFP	enGFP+Tai	103.92	109.717	0.0783145
CG17036	enGFP	enGFP+Tai	0.787116	0.468539	-0.748408
CG17047	enGFP	enGFP+Tai	0	0	0
CG17048	enGFP	enGFP+Tai	0	0	0
CG17049	enGFP	enGFP+Tai	0	0	0
CG17050	enGFP	enGFP+Tai	0	0	0
CG17059	enGFP	enGFP+Tai	181.043	178.857	-0.0175315
CG17065	enGFP	enGFP+Tai	11.3373	10.1127	-0.164902
CG17068	enGFP	enGFP+Tai	27.6863	25.7299	-0.10573
CG1707	enGFP	enGFP+Tai	266.738	207.757	-0.360527
CG17075	enGFP	enGFP+Tai	0.274306	0.209963	-0.385653
CG17078	enGFP	enGFP+Tai	59.0313	50.447	-0.22671
CG17082	enGFP	enGFP+Tai	69.0233	95.15	0.46312
CG17083	enGFP	enGFP+Tai	0.493935	0.540036	0.128735
CG17085	enGFP	enGFP+Tai	0	0	0

CG17086	enGFP	enGFP+Tai	0	0	0
CG17097	enGFP	enGFP+Tai	0	0	0
CG17104	enGFP	enGFP+Tai	5.57536	6.2786	0.17138
CG17105	enGFP	enGFP+Tai	0	0	0
CG17108	enGFP	enGFP+Tai	0	0	0
CG17110	enGFP	enGFP+Tai	0	0	0
CG17111	enGFP	enGFP+Tai	0.0448515	0.0343264	-0.385838
CG17118	enGFP	enGFP+Tai	0.322037	0.985863	1.61416
CG17119	enGFP	enGFP+Tai	1.63551	1.36309	-0.262864
CG17121	enGFP	enGFP+Tai	40.9806	59.3306	0.533836
CG17124	enGFP	enGFP+Tai	7.4988	8.84651	0.238449
CG17127	enGFP	enGFP+Tai	0.5456	269.674	8.94915
CG17129	enGFP	enGFP+Tai	3.01988	1.65702	-0.865896
CG17134	enGFP	enGFP+Tai	0	0	0
CG17141	enGFP	enGFP+Tai	12.1272	13.5306	0.157986
CG17147	enGFP	enGFP+Tai	0	0	0
CG17150	enGFP	enGFP+Tai	0.0185571	0.0142024	-0.385838
CG17159	enGFP	enGFP+Tai	15.9539	24.2465	0.603867
CG17162	enGFP	enGFP+Tai	17.0268	17.3909	0.0305252
CG17163	enGFP	enGFP+Tai	15.5049	19.3379	0.318706
CG17167	enGFP	enGFP+Tai	1.50704	3.37827	1.16457
CG17168	enGFP	enGFP+Tai	32.6	29.0219	-0.167733
CG17169	enGFP	enGFP+Tai	0.387735	1.48373	1.93609
CG17173	enGFP	enGFP+Tai	0.0900814	0.206827	1.19912
CG17177	enGFP	enGFP+Tai	0	0	0
CG1718	enGFP	enGFP+Tai	1.59646	0.695764	-1.19821
CG17180	enGFP	enGFP+Tai	6.63928	4.66647	-0.508695
CG17181	enGFP	enGFP+Tai	0.0471899	0.18058	1.93609
CG17184	enGFP	enGFP+Tai	26.926	27.3385	0.0219317
CG17186	enGFP	enGFP+Tai	10.0045	9.39338	-0.090933
CG17187	enGFP	enGFP+Tai	12.8439	11.6672	-0.13862
CG17189	enGFP	enGFP+Tai	0	0	0
CG17190	enGFP	enGFP+Tai	0.799999	1.98987	1.3146
CG17191	enGFP	enGFP+Tai	0	0	0
CG17192	enGFP	enGFP+Tai	0	0	0
CG17193	enGFP	enGFP+Tai	0.133203	0.0509718	-1.38585
CG17196	enGFP	enGFP+Tai	0	0	0
CG17197	enGFP	enGFP+Tai	0	0	0
CG17198	enGFP	enGFP+Tai	0	0	0
CG17199	enGFP	enGFP+Tai	0	0	0
CG17202	enGFP	enGFP+Tai	115.988	91.7844	-0.337654
CG17207	enGFP	enGFP+Tai	0	0	0
CG17209	enGFP	enGFP+Tai	18.5167	15.9825	-0.212332
CG17211	enGFP	enGFP+Tai	49.551	31.831	-0.638485
CG17217	enGFP	enGFP+Tai	0.32784	0.752721	1.19912
CG17218	enGFP	enGFP+Tai	79.2816	73.8373	-0.102637
CG17219	enGFP	enGFP+Tai	11.594	13.3099	0.199125
CG17221	enGFP	enGFP+Tai	8.55633	8.16969	-0.0667098
CG17224	enGFP	enGFP+Tai	1.31145	3.28482	1.32466
CG17230	enGFP	enGFP+Tai	24.6155	23.6916	-0.0551955
CG17233	enGFP	enGFP+Tai	51.6845	47.177	-0.131648
CG17234	enGFP	enGFP+Tai	0	0	0
CG17237	enGFP	enGFP+Tai	0	0	0
CG17239	enGFP	enGFP+Tai	0	0	0
CG1724	enGFP	enGFP+Tai	0	0	0

CG17242	enGFP	enGFP+Tai	0	0	0
CG17249	enGFP	enGFP+Tai	11.1948	12.5661	0.166703
CG17258	enGFP	enGFP+Tai	0.83659	0.924836	0.144677
CG17259	enGFP	enGFP+Tai	152.954	127.778	-0.259452
CG17260	enGFP	enGFP+Tai	2.5283	2.9025	0.199125
CG17261	enGFP	enGFP+Tai	1.284	1.47404	0.199125
CG17264	enGFP	enGFP+Tai	0.341998	2.16873	2.66479
CG17265	enGFP	enGFP+Tai	22.7594	25.7455	0.177856
CG17266	enGFP	enGFP+Tai	38.8636	28.011	-0.472426
CG17267	enGFP	enGFP+Tai	14.2271	12.0211	-0.243078
CG17270	enGFP	enGFP+Tai	0.107461	0.246731	1.19912
CG17271	enGFP	enGFP+Tai	97.2675	113.852	0.227132
CG17272	enGFP	enGFP+Tai	111.812	123.676	0.145487
CG17273	enGFP	enGFP+Tai	97.7859	78.3272	-0.320114
CG17278	enGFP	enGFP+Tai	198.335	160.458	-0.305738
CG17282	enGFP	enGFP+Tai	35.4195	36.063	0.0259757
CG17283	enGFP	enGFP+Tai	0	0	0
CG17290	enGFP	enGFP+Tai	0	0	0
CG17292	enGFP	enGFP+Tai	20.8185	22.2362	0.095048
CG17293	enGFP	enGFP+Tai	58.9199	53.2522	-0.145916
CG17294	enGFP	enGFP+Tai	18.4293	21.0966	0.195008
CG17298	enGFP	enGFP+Tai	0	0	0
CG17300	enGFP	enGFP+Tai	0	0	0
CG17304	enGFP	enGFP+Tai	0	0	0
CG1732	enGFP	enGFP+Tai	0.96437	1.51128	0.648113
CG17322	enGFP	enGFP+Tai	0.231358	0.177044	-0.386018
CG17323	enGFP	enGFP+Tai	19.4904	22.9195	0.233806
CG17324	enGFP	enGFP+Tai	0	0	0
CG17327	enGFP	enGFP+Tai	52.6839	52.0876	-0.0164231
CG17328	enGFP	enGFP+Tai	5.74616	6.89989	0.263976
CG17329	enGFP	enGFP+Tai	1.09303	0.209133	-2.38584
CG17331	enGFP	enGFP+Tai	245.536	214.884	-0.192379
CG17333	enGFP	enGFP+Tai	32.7839	27.0585	-0.276904
CG17337	enGFP	enGFP+Tai	67.8805	71.337	0.0716542
CG17341	enGFP	enGFP+Tai	0	0	0
CG17343	enGFP	enGFP+Tai	34.7171	34.5107	-0.00860246
CG17344	enGFP	enGFP+Tai	0	0	0
CG17349	enGFP	enGFP+Tai	0	0	0
CG17352	enGFP	enGFP+Tai	4.08298	8.13011	0.993654
CG17359	enGFP	enGFP+Tai	13.0484	12.2147	-0.0952478
CG17360	enGFP	enGFP+Tai	6.95155	7.98039	0.199125
CG17361	enGFP	enGFP+Tai	11.8673	15.4257	0.378349
CG17362	enGFP	enGFP+Tai	0	0	0
CG17364	enGFP	enGFP+Tai	0	0	0
CG1737	enGFP	enGFP+Tai	46.7377	38.2667	-0.2885
CG17370	enGFP	enGFP+Tai	59.2612	55.6119	-0.0916929
CG17374	enGFP	enGFP+Tai	0.0536318	0.0820925	0.614162
CG17375	enGFP	enGFP+Tai	0	0	0
CG17376	enGFP	enGFP+Tai	0	0	0
CG17377	enGFP	enGFP+Tai	0.184607	0.146159	-0.336916
CG17378	enGFP	enGFP+Tai	0	0	0
CG1738	enGFP	enGFP+Tai	18.2371	22.8837	0.327449
CG17385	enGFP	enGFP+Tai	86.8923	83.6572	-0.0547392
CG17386	enGFP	enGFP+Tai	0.213309	2.93854	3.78409
CG17387	enGFP	enGFP+Tai	0.256581	0.360012	0.488631

CG17440	enGFP	enGFP+Tai	1.24741	1.38864	0.15473
CG17446	enGFP	enGFP+Tai	19.8488	16.1373	-0.298654
CG17450,CG32819,CG32820	enGFP	enGFP+Tai	0	0	0
CG17454	enGFP	enGFP+Tai	77.3661	141.283	0.868811
CG1746	enGFP	enGFP+Tai	1173.86	983.194	-0.255716
CG17470	enGFP	enGFP+Tai	0.339817	0.780222	1.19912
CG17471	enGFP	enGFP+Tai	116.165	139.6	0.265124
CG17472	enGFP	enGFP+Tai	0	0	0
CG17475	enGFP	enGFP+Tai	0	0	0
CG17477	enGFP	enGFP+Tai	0	0	0
CG17486	enGFP	enGFP+Tai	43.4183	52.717	0.279967
CG1749	enGFP	enGFP+Tai	95.236	86.8218	-0.133451
CG17490	enGFP	enGFP+Tai	35.3291	38.6163	0.128353
CG17493	enGFP	enGFP+Tai	114.459	127.928	0.160497
CG17494	enGFP	enGFP+Tai	44.524	48.2096	0.114737
CG1750	enGFP	enGFP+Tai	7.56056	9.12367	0.271121
CG17508	enGFP	enGFP+Tai	48.6399	60.0563	0.304177
CG17514	enGFP	enGFP+Tai	88.6955	93.9947	0.0837182
CG17528	enGFP	enGFP+Tai	73.7645	74.4615	0.0135665
CG1753	enGFP	enGFP+Tai	91.3866	73.6544	-0.311209
CG17544	enGFP	enGFP+Tai	43.0276	37.4618	-0.199843
CG17549	enGFP	enGFP+Tai	35.0639	33.6438	-0.0596462
CG17556	enGFP	enGFP+Tai	27.1442	35.1078	0.371148
CG17560	enGFP	enGFP+Tai	0	0	0
CG17562	enGFP	enGFP+Tai	0	0	0
CG17565	enGFP	enGFP+Tai	22.2587	22.7367	0.0306532
CG17568	enGFP	enGFP+Tai	6.06197	8.87291	0.549622
CG17571	enGFP	enGFP+Tai	0	0	0
CG17574	enGFP	enGFP+Tai	19.2295	24.3464	0.340389
CG17575	enGFP	enGFP+Tai	0	0	0
CG17580	enGFP	enGFP+Tai	0	0	0
CG17593	enGFP	enGFP+Tai	41.713	42.3692	0.0225173
CG17597	enGFP	enGFP+Tai	19.7755	15.5026	-0.35121
CG17598	enGFP	enGFP+Tai	36.713	34.8505	-0.0751122
CG17600	enGFP	enGFP+Tai	19.5548	28.3479	0.535713
CG17601	enGFP	enGFP+Tai	0	0	0
CG17612	enGFP	enGFP+Tai	11.5847	12.0638	0.0584642
CG17625	enGFP	enGFP+Tai	0	0	0
CG17633	enGFP	enGFP+Tai	0.108503	0.166082	0.614162
CG17637	enGFP	enGFP+Tai	0.189306	0.217324	0.199125
CG17639	enGFP	enGFP+Tai	0	0	0
CG1764	enGFP	enGFP+Tai	16.4609	17.5586	0.0931339
CG17646	enGFP	enGFP+Tai	2.25537	3.49935	0.633725
CG17648	enGFP	enGFP+Tai	0	0	0
CG17650	enGFP	enGFP+Tai	0.80858	0.309417	-1.38584
CG17652	enGFP	enGFP+Tai	19.8155	19.3146	-0.0369428
CG17658	enGFP	enGFP+Tai	0.374038	0.515275	0.462159
CG17660	enGFP	enGFP+Tai	31.6308	31.5279	-0.00470083
CG17662	enGFP	enGFP+Tai	0	0	0
CG17664	enGFP	enGFP+Tai	1.66237	0.381681	-2.1228
CG17665	enGFP	enGFP+Tai	46.2833	58.4405	0.336476
CG17666	enGFP	enGFP+Tai	0.152822	0.0361022	-2.08169
CG17669	enGFP	enGFP+Tai	0.0814396	0.0623285	-0.385838
CG17672	enGFP	enGFP+Tai	87.0246	143.181	0.71834
CG17680	enGFP	enGFP+Tai	37.9362	40.9202	0.109239

CG17681	enGFP	enGFP+Tai	0.230627	0.26476	0.199125
CG17683	enGFP	enGFP+Tai	66.6482	65.1669	-0.0324267
CG17684	enGFP	enGFP+Tai	0.585201	1.03356	0.820613
CG17687	enGFP	enGFP+Tai	0	0	0
CG17691	enGFP	enGFP+Tai	0	0	0
CG17698	enGFP	enGFP+Tai	32.3175	38.2558	0.243361
CG17707	enGFP	enGFP+Tai	0.452046	6.38227	3.81953
CG17712	enGFP	enGFP+Tai	28.6601	27.4376	-0.0628906
CG17715	enGFP	enGFP+Tai	52.9642	60.073	0.1817
CG17721	enGFP	enGFP+Tai	24.6396	26.9393	0.128735
CG17724	enGFP	enGFP+Tai	29.1366	30.1137	0.0475888
CG17726	enGFP	enGFP+Tai	4.74838	4.89814	0.0447964
CG17732	enGFP	enGFP+Tai	0	0	0
CG17734	enGFP	enGFP+Tai	77.1471	46.4189	-0.732898
CG17737	enGFP	enGFP+Tai	579.526	594.199	0.0360731
CG17738	enGFP	enGFP+Tai	0.626417	3.35593	2.42152
CG1774	enGFP	enGFP+Tai	0.647304	0.550449	-0.233835
CG17742	enGFP	enGFP+Tai	0	0	0
CG17746	enGFP	enGFP+Tai	64.0444	55.999	-0.193671
CG17751	enGFP	enGFP+Tai	0	0	0
CG17752	enGFP	enGFP+Tai	0	0	0
CG17754	enGFP	enGFP+Tai	61.8355	83.1106	0.426599
CG17760	enGFP	enGFP+Tai	0.285055	0.581767	1.0292
CG17764	enGFP	enGFP+Tai	1.6979	1.29946	-0.385838
CG17765	enGFP	enGFP+Tai	216.748	193.149	-0.166309
CG17768	enGFP	enGFP+Tai	132.46	121.665	-0.122632
CG17776	enGFP	enGFP+Tai	99.6252	81.4453	-0.290681
CG17777	enGFP	enGFP+Tai	0.639389	0.489346	-0.385838
CG17780	enGFP	enGFP+Tai	0	0	0
CG17781	enGFP	enGFP+Tai	0.0957565	0.0732853	-0.385846
CG17782	enGFP	enGFP+Tai	0	0	0
CG17784	enGFP	enGFP+Tai	0	0	0
CG17786	enGFP	enGFP+Tai	0.824984	19.8397	4.58788
CG17801	enGFP	enGFP+Tai	0	0	0
CG17802	enGFP	enGFP+Tai	6.55075	7.0443	0.104797
CG17803	enGFP	enGFP+Tai	5.11619	2.40157	-1.09109
CG17806	enGFP	enGFP+Tai	11.9546	8.32376	-0.522257
CG17807	enGFP	enGFP+Tai	22.77	22.0331	-0.0474632
CG17816	enGFP	enGFP+Tai	4.28747	4.93506	0.202942
CG17819	enGFP	enGFP+Tai	0	0	0
CG17824	enGFP	enGFP+Tai	0	0	0
CG17826	enGFP	enGFP+Tai	0	0	0
CG17829	enGFP	enGFP+Tai	15.9953	13.7751	-0.215585
CG17834	enGFP	enGFP+Tai	21.2114	41.565	0.970526
CG17838	enGFP	enGFP+Tai	203.252	176.297	-0.205263
CG17839	enGFP	enGFP+Tai	0.122023	0.109322	-0.158566
CG17840	enGFP	enGFP+Tai	8.16181	7.57155	-0.108301
CG17841	enGFP	enGFP+Tai	29.727	29.7477	0.00100321
CG17843	enGFP	enGFP+Tai	11.3495	12.9103	0.185889
CG1785	enGFP	enGFP+Tai	68.0354	58.8418	-0.209445
CG17855	enGFP	enGFP+Tai	0.349085	0.267167	-0.385838
CG17856	enGFP	enGFP+Tai	0	0	0
CG17883	enGFP	enGFP+Tai	83.2052	121.187	0.542484
CG1789	enGFP	enGFP+Tai	53.1498	51.587	-0.0430565
CG17896	enGFP	enGFP+Tai	90.1695	90.3845	0.00343481

CG17904	enGFP	enGFP+Tai	44.9348	39.5097	-0.185626
CG17906	enGFP	enGFP+Tai	0.802607	0.921394	0.199125
CG17912	enGFP	enGFP+Tai	76.3676	76.1286	-0.00452183
CG17917	enGFP	enGFP+Tai	0.751382	0.575058	-0.385838
CG17919	enGFP	enGFP+Tai	149.518	146.982	-0.0246788
CG1792	enGFP	enGFP+Tai	13.9623	12.4389	-0.166669
CG17922	enGFP	enGFP+Tai	0.782423	0.688637	-0.184204
CG17928	enGFP	enGFP+Tai	0.252309	0.337927	0.421517
CG17930	enGFP	enGFP+Tai	0.171145	0.0654916	-1.38584
CG17931	enGFP	enGFP+Tai	113.212	157.805	0.479119
CG17944	enGFP	enGFP+Tai	0	0	0
CG17974	enGFP	enGFP+Tai	0	0	0
CG17977	enGFP	enGFP+Tai	26.4962	41.6961	0.654128
CG17982	enGFP	enGFP+Tai	13.4581	12.9869	-0.0514189
CG17985	enGFP	enGFP+Tai	19.4338	15.6096	-0.316128
CG17991	enGFP	enGFP+Tai	0.289813	0.443608	0.614162
CG17994	enGFP	enGFP+Tai	0.265962	0.33925	0.351128
CG17996	enGFP	enGFP+Tai	30.5318	32.0548	0.0702268
CG17999	enGFP	enGFP+Tai	0	0	0
CG18003	enGFP	enGFP+Tai	3.28776	3.28386	-0.00171068
CG18004	enGFP	enGFP+Tai	33.4101	28.4341	-0.232662
CG18005	enGFP	enGFP+Tai	24.4513	24.8581	0.0238063
CG1801	enGFP	enGFP+Tai	0.0483813	0.0370279	-0.385838
CG18011	enGFP	enGFP+Tai	9.373	9.47383	0.0154377
CG18012	enGFP	enGFP+Tai	33.5918	30.0389	-0.161278
CG18031	enGFP	enGFP+Tai	0	0	0
CG18048	enGFP	enGFP+Tai	12.459	13.0815	0.0703383
CG1806	enGFP	enGFP+Tai	41.4757	42.3894	0.031438
CG18063	enGFP	enGFP+Tai	0	0	0
CG18065	enGFP	enGFP+Tai	6.2702	7.93135	0.339055
CG18067	enGFP	enGFP+Tai	0.863105	0.495423	-0.800875
CG18081	enGFP	enGFP+Tai	97.9459	111.183	0.182875
CG1809	enGFP	enGFP+Tai	0	0	0
CG18094	enGFP	enGFP+Tai	3.35051	6.25679	0.901043
CG18107	enGFP	enGFP+Tai	0	0	0
CG18109	enGFP	enGFP+Tai	0	0	0
CG1812	enGFP	enGFP+Tai	22.9831	24.5522	0.0952785
CG18128	enGFP	enGFP+Tai	0	0	0
CG18130	enGFP	enGFP+Tai	0.278101	0.48689	0.807986
CG18131	enGFP	enGFP+Tai	0.157362	0.304011	0.950038
CG18132	enGFP	enGFP+Tai	0	0	0
CG18135	enGFP	enGFP+Tai	21.1827	14.0014	-0.597317
CG18136	enGFP	enGFP+Tai	0.0731624	0.167981	1.19912
CG18139	enGFP	enGFP+Tai	0	0	0
CG1814	enGFP	enGFP+Tai	14.8428	14.6859	-0.0153335
CG1815	enGFP	enGFP+Tai	50.9411	48.9364	-0.0579226
CG18155	enGFP	enGFP+Tai	2.1489	2.13801	-0.0073286
CG18157	enGFP	enGFP+Tai	0	0	0
CG18171	enGFP	enGFP+Tai	3.1787	2.87877	-0.142981
CG18173	enGFP	enGFP+Tai	0	0	0
CG18177	enGFP	enGFP+Tai	21.5037	22.3359	0.0547762
CG18178	enGFP	enGFP+Tai	46.1824	43.3428	-0.0915526
CG18180	enGFP	enGFP+Tai	0.540304	3.03243	2.48863
CG18190	enGFP	enGFP+Tai	66.4033	85.6466	0.36714
CG18193	enGFP	enGFP+Tai	0.681075	0.52125	-0.385838

CG18208	enGFP	enGFP+Tai	0	0	0
CG18210	enGFP	enGFP+Tai	0	0	0
CG18213	enGFP	enGFP+Tai	10.6501	13.4946	0.341518
CG18223	enGFP	enGFP+Tai	0	0	0
CG18231	enGFP	enGFP+Tai	0	0	0
CG18233	enGFP	enGFP+Tai	0	0	0
CG1824	enGFP	enGFP+Tai	28.9384	22.2702	-0.377875
CG18258	enGFP	enGFP+Tai	0	0	0
CG18259	enGFP	enGFP+Tai	13.8001	13.6892	-0.0116425
CG1826	enGFP	enGFP+Tai	10.9418	10.2804	-0.0899477
CG18262	enGFP	enGFP+Tai	15.0785	11.5401	-0.385838
CG18266	enGFP	enGFP+Tai	0	0	0
CG18269	enGFP	enGFP+Tai	0	0	0
CG1827	enGFP	enGFP+Tai	18.1685	13.0249	-0.480165
CG18271	enGFP	enGFP+Tai	5.79442	5.25972	-0.139677
CG18273	enGFP	enGFP+Tai	26.8073	22.5383	-0.250245
CG18278	enGFP	enGFP+Tai	1.77174	0.554718	-1.67534
CG18281	enGFP	enGFP+Tai	0.254594	0.1299	-0.9708
CG18284	enGFP	enGFP+Tai	0	0	0
CG18292	enGFP	enGFP+Tai	30.9762	29.7224	-0.0596097
CG18294	enGFP	enGFP+Tai	0	0	0
CG18302	enGFP	enGFP+Tai	0	0	0
CG18304	enGFP	enGFP+Tai	0.0658316	0.201533	1.61416
CG18313	enGFP	enGFP+Tai	0	0	0
CG18316	enGFP	enGFP+Tai	31.383	37.8902	0.271839
CG18317	enGFP	enGFP+Tai	14.1471	14.3961	0.0251641
CG1832	enGFP	enGFP+Tai	85.0677	84.0201	-0.0178783
CG18324	enGFP	enGFP+Tai	15.357	14.0566	-0.127648
CG18327	enGFP	enGFP+Tai	2.1736	2.10714	-0.044801
CG18335	enGFP	enGFP+Tai	0.229766	0.439619	0.93609
CG18336	enGFP	enGFP+Tai	5.05763	6.50979	0.364149
CG18343	enGFP	enGFP+Tai	82.7025	113.569	0.457572
CG18347	enGFP	enGFP+Tai	21.1834	24.2797	0.196822
CG1835	enGFP	enGFP+Tai	1.92133	2.73085	0.507247
CG18363	enGFP	enGFP+Tai	0	0	0
CG18367	enGFP	enGFP+Tai	0	0	0
CG18368	enGFP	enGFP+Tai	0	0	0
CG1840	enGFP	enGFP+Tai	21.8465	24.4223	0.160796
CG18404	enGFP	enGFP+Tai	0	0	0
CG18410	enGFP	enGFP+Tai	3.61658	2.70039	-0.421462
CG18417	enGFP	enGFP+Tai	0	0	0
CG18420	enGFP	enGFP+Tai	0	0	0
CG18428	enGFP	enGFP+Tai	31.4385	37.5784	0.25737
CG18431	enGFP	enGFP+Tai	1167.58	982.704	-0.248693
CG18432	enGFP	enGFP+Tai	0.494689	0.631004	0.351128
CG18446	enGFP	enGFP+Tai	0.0648399	0.0993046	0.614978
CG18469	enGFP	enGFP+Tai	0	0	0
CG1847	enGFP	enGFP+Tai	7.98546	7.37436	-0.114858
CG18472	enGFP	enGFP+Tai	0.098992	0.075762	-0.385838
CG18473	enGFP	enGFP+Tai	0.231712	0.62068	1.42152
CG18476	enGFP	enGFP+Tai	8.3576	7.29047	-0.197076
CG18477	enGFP	enGFP+Tai	0	0	0
CG18478	enGFP	enGFP+Tai	0	0	0
CG18493	enGFP	enGFP+Tai	0	0	0
CG1850	enGFP	enGFP+Tai	2.6655	924.077	8.43746

CG18507	enGFP	enGFP+Tai	24.5758	45.9502	0.902833
CG18508	enGFP	enGFP+Tai	7.64616	9.36299	0.292234
CG18516	enGFP	enGFP+Tai	0.207667	0.105956	-0.9708
CG18518	enGFP	enGFP+Tai	0	0	0
CG18519	enGFP	enGFP+Tai	0.0712203	0.0817616	0.199136
CG18522	enGFP	enGFP+Tai	0.245605	0.328948	0.421517
CG18528	enGFP	enGFP+Tai	30.9124	26.3305	-0.231452
CG18530	enGFP	enGFP+Tai	0.257661	0.197197	-0.385838
CG18536	enGFP	enGFP+Tai	0.263884	0.403919	0.614162
CG18537	enGFP	enGFP+Tai	0.698466	0.26728	-1.38584
CG18538	enGFP	enGFP+Tai	1.10408	0.281664	-1.9708
CG18539	enGFP	enGFP+Tai	0	0	0
CG18542	enGFP	enGFP+Tai	0	0	0
CG18545	enGFP	enGFP+Tai	0.552648	0.42296	-0.385838
CG18547	enGFP	enGFP+Tai	49.4271	34.0249	-0.538712
CG18549	enGFP	enGFP+Tai	20.7615	33.0899	0.672484
CG18557	enGFP	enGFP+Tai	0.294669	0.11276	-1.38584
CG18558	enGFP	enGFP+Tai	0.0770071	0.825106	3.42152
CG18563	enGFP	enGFP+Tai	0.24196	0.277771	0.199125
CG18581	enGFP	enGFP+Tai	0	0	0
CG18585	enGFP	enGFP+Tai	0	0	0
CG18586	enGFP	enGFP+Tai	0.0768149	0.117578	0.614162
CG18594	enGFP	enGFP+Tai	0.286618	79.1885	8.11002
CG18596	enGFP	enGFP+Tai	24.6727	24.2897	-0.022569
CG18598	enGFP	enGFP+Tai	14.1386	4.45561	-1.66595
CG18599	enGFP	enGFP+Tai	0	0	0
CG18600	enGFP	enGFP+Tai	53.6091	34.1516	-0.650522
CG18605	enGFP	enGFP+Tai	0.0971075	0.0743175	-0.385882
CG18606	enGFP	enGFP+Tai	0	0	0
CG18607	enGFP	enGFP+Tai	0	0	0
CG18609	enGFP	enGFP+Tai	0	0	0
CG18616	enGFP	enGFP+Tai	15.7893	15.5589	-0.0212054
CG18619	enGFP	enGFP+Tai	73.0373	89.3772	0.291274
CG18622	enGFP	enGFP+Tai	0.14858	0.341139	1.19912
CG18624	enGFP	enGFP+Tai	171.896	166.013	-0.050234
CG18631	enGFP	enGFP+Tai	1.02003	0.446094	-1.19319
CG18636	enGFP	enGFP+Tai	0	0	0
CG18641	enGFP	enGFP+Tai	0.680474	2.29148	1.75167
CG18643	enGFP	enGFP+Tai	6.76189	6.69719	-0.0138691
CG18659	enGFP	enGFP+Tai	22.3373	22.6002	0.0168807
CG18661	enGFP	enGFP+Tai	15.065	16.5011	0.131356
CG18662	enGFP	enGFP+Tai	0	0	0
CG18666	enGFP	enGFP+Tai	0	0	0
CG18672	enGFP	enGFP+Tai	0	0	0
CG18673	enGFP	enGFP+Tai	0	0	0
CG1868	enGFP	enGFP+Tai	18.7958	18.5213	-0.0212284
CG18682	enGFP	enGFP+Tai	0	0	0
CG18731	enGFP	enGFP+Tai	30.3368	36.9041	0.282711
CG18735	enGFP	enGFP+Tai	0.978631	7.91779	3.01626
CG18744	enGFP	enGFP+Tai	0	0	0
CG18746	enGFP	enGFP+Tai	0	0	0
CG18747	enGFP	enGFP+Tai	0.118079	0.0903698	-0.385838
CG18754	enGFP	enGFP+Tai	1.36523	2.78629	1.0292
CG18764	enGFP	enGFP+Tai	8.92085	7.24374	-0.300446
CG18765	enGFP	enGFP+Tai	0	0	0

CG18766	enGFP	enGFP+Tai	84.8204	82.1519	-0.0461176
CG18769	enGFP	enGFP+Tai	7.92682	9.4446	0.252748
CG18787	enGFP	enGFP+Tai	5.97609	6.69721	0.164359
CG18788	enGFP	enGFP+Tai	0.925823	0.472376	-0.9708
CG18789	enGFP	enGFP+Tai	1.576	1.12001	-0.492753
CG18808	enGFP	enGFP+Tai	0.23347	0.268024	0.199125
CG18809	enGFP	enGFP+Tai	13.1192	15.6363	0.253216
CG18810	enGFP	enGFP+Tai	0	0	0
CG18811	enGFP	enGFP+Tai	215.178	174.198	-0.304804
CG18812	enGFP	enGFP+Tai	25.3873	29.4486	0.214092
CG18814	enGFP	enGFP+Tai	0	0	0
CG18815	enGFP	enGFP+Tai	60.9241	59.1421	-0.0428278
CG1882	enGFP	enGFP+Tai	15.0928	14.3718	-0.0706251
CG18823	enGFP	enGFP+Tai	0	0	0
CG1885	enGFP	enGFP+Tai	9.24057	6.36491	-0.537841
CG18853	enGFP	enGFP+Tai	0	0	0
CG18858,CG31683	enGFP	enGFP+Tai	0	0	0
CG18869	enGFP	enGFP+Tai	0	0	0
CG1887	enGFP	enGFP+Tai	0.102387	3.72212	5.18402
CG18870	enGFP	enGFP+Tai	9.28115	11.102	0.258446
CG1888	enGFP	enGFP+Tai	27.0068	31.0865	0.202967
CG1890	enGFP	enGFP+Tai	152.87	142.067	-0.10573
CG1894	enGFP	enGFP+Tai	0	0	0
CG1896	enGFP	enGFP+Tai	35.3999	29.6949	-0.253531
CG1902	enGFP	enGFP+Tai	75.3039	75.3819	0.00149168
CG1907	enGFP	enGFP+Tai	23.8582	27.1601	0.187008
CG1908	enGFP	enGFP+Tai	26.4433	28.4242	0.104213
CG1909	enGFP	enGFP+Tai	1.74604	1.81809	0.05834
CG1910	enGFP	enGFP+Tai	206.681	169.447	-0.286573
CG1924	enGFP	enGFP+Tai	0	0	0
CG1927	enGFP	enGFP+Tai	96.0147	128.307	0.418276
CG1941	enGFP	enGFP+Tai	0	0	0
CG1942	enGFP	enGFP+Tai	0	0	0
CG1943	enGFP	enGFP+Tai	464.685	389.069	-0.256227
CG1946	enGFP	enGFP+Tai	0	0	0
CG1950	enGFP	enGFP+Tai	0	0	0
CG1951	enGFP	enGFP+Tai	17.365	16.8404	-0.0442626
CG1958	enGFP	enGFP+Tai	0	0	0
CG1962	enGFP	enGFP+Tai	21.4348	22.0389	0.0400982
CG1965	enGFP	enGFP+Tai	37.079	37.599	0.0200921
CG1968	enGFP	enGFP+Tai	30.8336	28.7143	-0.10273
CG1969	enGFP	enGFP+Tai	106.962	141.679	0.405525
CG1970	enGFP	enGFP+Tai	140.399	125.2	-0.165294
CG1971	enGFP	enGFP+Tai	1.0002	1.31623	0.396116
CG1972	enGFP	enGFP+Tai	46.8191	40.9289	-0.193978
CG1979	enGFP	enGFP+Tai	0	0	0
CG1983	enGFP	enGFP+Tai	13.5634	16.6717	0.297688
CG1986	enGFP	enGFP+Tai	0	0	0
CG1988	enGFP	enGFP+Tai	0.669775	0.237716	-1.49444
CG1998	enGFP	enGFP+Tai	43.5936	50.1916	0.203329
CG2003	enGFP	enGFP+Tai	1.68993	2.74246	0.698507
CG2004	enGFP	enGFP+Tai	63.4355	55.2573	-0.199126
CG2006	enGFP	enGFP+Tai	8.09152	6.19328	-0.385707
CG2010	enGFP	enGFP+Tai	0	0	0
CG2014	enGFP	enGFP+Tai	0.245957	0.376478	0.614162

CG2016	enGFP	enGFP+Tai	41.8109	99.4263	1.24975
CG2017	enGFP	enGFP+Tai	19.8718	20.5404	0.0477434
CG2021	enGFP	enGFP+Tai	87.4607	90.7953	0.0539827
CG2022	enGFP	enGFP+Tai	0.179053	0.137036	-0.385838
CG2023	enGFP	enGFP+Tai	12.3534	13.3162	0.108271
CG2025	enGFP	enGFP+Tai	29.6776	27.1133	-0.13037
CG2034	enGFP	enGFP+Tai	42.9521	37.954	-0.178477
CG2046	enGFP	enGFP+Tai	67.9045	58.3638	-0.218433
CG2051	enGFP	enGFP+Tai	72.0258	65.2459	-0.142627
CG2052	enGFP	enGFP+Tai	0.0334393	0.0762307	1.18883
CG2053	enGFP	enGFP+Tai	0	0	0
CG2059	enGFP	enGFP+Tai	13.2283	12.2843	-0.106814
CG2061	enGFP	enGFP+Tai	23.8009	19.0572	-0.320681
CG2063	enGFP	enGFP+Tai	53.7565	49.1576	-0.129026
CG2064	enGFP	enGFP+Tai	3.47978	3.9948	0.199125
CG2065	enGFP	enGFP+Tai	0.372458	0.57011	0.614162
CG2070	enGFP	enGFP+Tai	0.143054	0.109484	-0.385838
CG2076	enGFP	enGFP+Tai	71.746	66.1995	-0.116078
CG2082	enGFP	enGFP+Tai	1.01743	1.0338	0.0230339
CG2083	enGFP	enGFP+Tai	90.5595	89.9719	-0.00939166
CG2091	enGFP	enGFP+Tai	49.0408	41.572	-0.238371
CG2100	enGFP	enGFP+Tai	32.9417	32.0812	-0.0381868
CG2104	enGFP	enGFP+Tai	0	0	0
CG2107	enGFP	enGFP+Tai	22.47	21.1215	-0.0892864
CG2111	enGFP	enGFP+Tai	0	0	0
CG2113	enGFP	enGFP+Tai	0	0	0
CG2116	enGFP	enGFP+Tai	29.2684	23.224	-0.333726
CG2118	enGFP	enGFP+Tai	43.5244	46.0664	0.0818912
CG2120	enGFP	enGFP+Tai	0.256361	0.196202	-0.385838
CG2121	enGFP	enGFP+Tai	0.29054	0.667166	1.19931
CG2124	enGFP	enGFP+Tai	4.14953	2.52619	-0.715987
CG2126	enGFP	enGFP+Tai	19.9867	18.7448	-0.0925457
CG2129	enGFP	enGFP+Tai	10.5363	10.4355	-0.0138691
CG2135	enGFP	enGFP+Tai	25.8781	24.0241	-0.107253
CG2137	enGFP	enGFP+Tai	0.909922	0.348199	-1.38583
CG2144	enGFP	enGFP+Tai	21.842	24.2545	0.151149
CG2145	enGFP	enGFP+Tai	16.4755	12.0946	-0.445959
CG2147	enGFP	enGFP+Tai	61.8388	59.5124	-0.0553223
CG2150	enGFP	enGFP+Tai	0.388934	144.169	8.53402
CG2162	enGFP	enGFP+Tai	39.0095	33.7215	-0.210157
CG2177	enGFP	enGFP+Tai	62.8356	79.2539	0.334898
CG2182	enGFP	enGFP+Tai	83.74	82.7301	-0.0175044
CG2183	enGFP	enGFP+Tai	15.7452	16.6595	0.0814295
CG2186	enGFP	enGFP+Tai	20.5521	18.6214	-0.142321
CG2187	enGFP	enGFP+Tai	0	0	0
CG2199	enGFP	enGFP+Tai	33.0919	35.0504	0.082953
CG2200	enGFP	enGFP+Tai	33.8732	32.7589	-0.0482566
CG2201	enGFP	enGFP+Tai	3.94399	6.72763	0.770445
CG2202	enGFP	enGFP+Tai	15.4284	14.4752	-0.0920104
CG2209	enGFP	enGFP+Tai	0	0	0
CG2211	enGFP	enGFP+Tai	9.42078	10.4771	0.153321
CG2217	enGFP	enGFP+Tai	0.0322876	0.288356	3.1588
CG2218	enGFP	enGFP+Tai	70.0783	63.6358	-0.139128
CG2219	enGFP	enGFP+Tai	88.6115	99.6146	0.168863
CG2224	enGFP	enGFP+Tai	18.4582	15.0057	-0.298752

CG2225	enGFP	enGFP+Tai	17.4215	17.4437	0.00183842
CG2233	enGFP	enGFP+Tai	0.978899	0.749185	-0.385838
CG2246	enGFP	enGFP+Tai	82.9397	78.0227	-0.0881675
CG2247	enGFP	enGFP+Tai	42.6103	42.9681	0.0120631
CG2249	enGFP	enGFP+Tai	436.901	360.839	-0.275952
CG2256	enGFP	enGFP+Tai	0.13215	0.303417	1.19912
CG2258	enGFP	enGFP+Tai	9.12646	9.04236	-0.0133566
CG2260	enGFP	enGFP+Tai	28.2537	23.1719	-0.286065
CG2263	enGFP	enGFP+Tai	76.0067	61.1553	-0.31365
CG2269	enGFP	enGFP+Tai	0.0779645	0.185241	1.24851
CG2277	enGFP	enGFP+Tai	9.95742	10.1122	0.0222468
CG2278	enGFP	enGFP+Tai	3.04976	2.8009	-0.122804
CG2292	enGFP	enGFP+Tai	4.03451	5.03791	0.320431
CG2310	enGFP	enGFP+Tai	110.846	101.555	-0.126291
CG2316	enGFP	enGFP+Tai	80.1156	99.0492	0.306061
CG2321	enGFP	enGFP+Tai	6.92353	5.82392	-0.249516
CG2336	enGFP	enGFP+Tai	0	0	0
CG2371	enGFP	enGFP+Tai	14.3316	16.3849	0.193168
CG2444	enGFP	enGFP+Tai	25.8531	30.5997	0.24318
CG2453	enGFP	enGFP+Tai	11.349	10.8572	-0.0639098
CG2469	enGFP	enGFP+Tai	65.0849	58.4856	-0.154241
CG2493	enGFP	enGFP+Tai	131.262	125.689	-0.0625989
CG2519	enGFP	enGFP+Tai	37.0409	36.3554	-0.0269509
CG2528	enGFP	enGFP+Tai	0.180889	0.046147	-1.9708
CG2540	enGFP	enGFP+Tai	5.19346	4.82646	-0.10573
CG2543	enGFP	enGFP+Tai	3.57086	3.94753	0.144677
CG2556	enGFP	enGFP+Tai	4.51672	9.33785	1.04782
CG2574	enGFP	enGFP+Tai	0	0	0
CG2577	enGFP	enGFP+Tai	0	0	0
Cg25C	enGFP	enGFP+Tai	19.968	26.5596	0.411543
CG2604	enGFP	enGFP+Tai	74.4745	62.942	-0.242725
CG2608	enGFP	enGFP+Tai	15.6499	17.2176	0.137724
CG2611	enGFP	enGFP+Tai	4.45487	5.68244	0.351128
CG2614	enGFP	enGFP+Tai	24.8433	21.564	-0.204231
CG2616	enGFP	enGFP+Tai	0	0	0
CG2617	enGFP	enGFP+Tai	20.1335	22.0771	0.132949
CG2641	enGFP	enGFP+Tai	4.26125	7.82707	0.877196
CG2650	enGFP	enGFP+Tai	1.38572	1.29622	-0.0963313
CG2652	enGFP	enGFP+Tai	0	0	0
CG2656	enGFP	enGFP+Tai	33.2825	31.3046	-0.0883862
CG2658	enGFP	enGFP+Tai	16.465	16.3189	-0.0128622
CG2662	enGFP	enGFP+Tai	10.0539	10.7198	0.0925255
CG2663	enGFP	enGFP+Tai	14.6585	7.42023	-0.982205
CG2678	enGFP	enGFP+Tai	0.695675	0.769057	0.144677
CG2680	enGFP	enGFP+Tai	0.514783	0.196991	-1.38584
CG2681	enGFP	enGFP+Tai	0.119019	0.136634	0.199125
CG2685	enGFP	enGFP+Tai	18.4484	17.0404	-0.114536
CG2691	enGFP	enGFP+Tai	37.178	34.7275	-0.0983693
CG2694	enGFP	enGFP+Tai	24.2282	21.6124	-0.164829
CG2698	enGFP	enGFP+Tai	39.0151	46.4367	0.251231
CG2701	enGFP	enGFP+Tai	29.5674	24.5503	-0.268268
CG2712	enGFP	enGFP+Tai	8.97231	7.25761	-0.305985
CG2736	enGFP	enGFP+Tai	0.15868	1.3966	3.13772
CG2747	enGFP	enGFP+Tai	31.5423	33.2235	0.0749184
CG2750	enGFP	enGFP+Tai	0	0	0

CG2765	enGFP	enGFP+Tai	29.4225	40.7738	0.470721
CG2767	enGFP	enGFP+Tai	202.577	210.583	0.055917
CG2772	enGFP	enGFP+Tai	0	0	0
CG2774	enGFP	enGFP+Tai	52.8961	46.103	-0.198301
CG2781	enGFP	enGFP+Tai	0.842399	9.18722	3.44705
CG2789	enGFP	enGFP+Tai	139.365	131.706	-0.0815528
CG2790	enGFP	enGFP+Tai	22.4683	20.8675	-0.106636
CG2794	enGFP	enGFP+Tai	17.3872	18.4494	0.085548
CG2807	enGFP	enGFP+Tai	47.1651	42.3322	-0.155963
CG2811	enGFP	enGFP+Tai	51.2402	47.4416	-0.111122
CG2812	enGFP	enGFP+Tai	27.256	31.6731	0.216683
CG2813	enGFP	enGFP+Tai	143.261	165.824	0.211006
CG2816	enGFP	enGFP+Tai	3.00716	2.30148	-0.385838
CG2818	enGFP	enGFP+Tai	29.5703	30.285	0.0344558
CG2837	enGFP	enGFP+Tai	0.308531	3.75672	3.60599
CG2839	enGFP	enGFP+Tai	0.0543107	0.374092	2.78409
CG2846	enGFP	enGFP+Tai	26.3109	24.8352	-0.0832752
CG2852	enGFP	enGFP+Tai	2284.21	2316.28	0.0201149
CG2854	enGFP	enGFP+Tai	0	0	0
CG2857	enGFP	enGFP+Tai	0.125926	1.62313	3.68813
CG2861	enGFP	enGFP+Tai	0	0	0
CG2862	enGFP	enGFP+Tai	352.292	275.983	-0.352194
CG2865	enGFP	enGFP+Tai	15.7231	13.819	-0.186229
CG2871	enGFP	enGFP+Tai	0.102282	0.0782801	-0.385838
CG2875	enGFP	enGFP+Tai	44.2625	47.0261	0.0873776
CG2887	enGFP	enGFP+Tai	0.361519	0.184455	-0.9708
CG2889	enGFP	enGFP+Tai	18.7203	18.2216	-0.0389524
CG2893	enGFP	enGFP+Tai	1.11997	0.696426	-0.685423
CG2898	enGFP	enGFP+Tai	0.473255	0.271682	-0.800697
CG2901	enGFP	enGFP+Tai	0.141856	0.0542837	-1.38584
CG2906	enGFP	enGFP+Tai	13.4644	12.5232	-0.104552
CG2909	enGFP	enGFP+Tai	3.1519	3.35619	0.0906001
CG2911	enGFP	enGFP+Tai	6.28808	8.10667	0.366488
CG2915	enGFP	enGFP+Tai	112.792	108.087	-0.0614716
CG2918	enGFP	enGFP+Tai	167.745	167.327	-0.00360265
CG2921	enGFP	enGFP+Tai	14.6512	14.5503	-0.00997103
CG2924	enGFP	enGFP+Tai	62.9422	64.3396	0.0316811
CG2926	enGFP	enGFP+Tai	45.481	40.49	-0.167701
CG2930	enGFP	enGFP+Tai	0.945979	14.9083	3.97816
CG2931	enGFP	enGFP+Tai	30.0004	28.6477	-0.0665594
CG2938	enGFP	enGFP+Tai	15.3307	15.2228	-0.010188
CG2941	enGFP	enGFP+Tai	5.2969	6.14047	0.2132
CG2943	enGFP	enGFP+Tai	59.3612	55.8164	-0.0888318
CG2950	enGFP	enGFP+Tai	24.6416	23.0182	-0.0983206
CG2955	enGFP	enGFP+Tai	0.0719647	0.110154	0.614162
CG2962	enGFP	enGFP+Tai	0.54061	0.496497	-0.122804
CG2970	enGFP	enGFP+Tai	48.2035	46.8782	-0.0402218
CG2972	enGFP	enGFP+Tai	36.6033	30.2994	-0.272684
CG2974	enGFP	enGFP+Tai	11.8708	11.1671	-0.0881574
CG2975	enGFP	enGFP+Tai	1.91703	4.68367	1.28876
CG2976	enGFP	enGFP+Tai	43.6942	40.4808	-0.110203
CG2982	enGFP	enGFP+Tai	53.8599	45.4914	-0.243616
CG2990	enGFP	enGFP+Tai	4.17875	2.62412	-0.67124
CG2991	enGFP	enGFP+Tai	28.5532	28.2159	-0.0171447
CG2993	enGFP	enGFP+Tai	0.0904943	0.0692584	-0.385838

CG30000	enGFP	enGFP+Tai	58.9863	67.3543	0.191389
CG30001	enGFP	enGFP+Tai	15.8834	15.3136	-0.0527116
CG30002	enGFP	enGFP+Tai	0.181342	0.0693842	-1.38604
CG30005	enGFP	enGFP+Tai	11.532	13.8691	0.266239
CG30007	enGFP	enGFP+Tai	10.3721	11.3814	0.133966
CG30008	enGFP	enGFP+Tai	0.173501	0.398359	1.19912
CG30010	enGFP	enGFP+Tai	15.8435	14.4354	-0.134277
CG30015	enGFP	enGFP+Tai	25.6011	23.6596	-0.113781
CG30016	enGFP	enGFP+Tai	13.2949	12.617	-0.0754978
CG30020	enGFP	enGFP+Tai	34.4134	33.1259	-0.0550134
CG30022	enGFP	enGFP+Tai	19.5186	23.8517	0.289242
CG30025	enGFP	enGFP+Tai	0	0	0
CG30031	enGFP	enGFP+Tai	0	0	0
CG30033	enGFP	enGFP+Tai	10.3304	9.48067	-0.123841
CG30036	enGFP	enGFP+Tai	0.322102	0.575204	0.836554
CG30037	enGFP	enGFP+Tai	0	0	0
CG30039	enGFP	enGFP+Tai	0	0	0
CG3004	enGFP	enGFP+Tai	59.6925	57.1059	-0.0639098
CG30046	enGFP	enGFP+Tai	0.202834	0.698562	1.78409
CG30047	enGFP	enGFP+Tai	1.04378	1.01671	-0.0379146
CG30048	enGFP	enGFP+Tai	0	0	0
CG30050	enGFP	enGFP+Tai	0	0	0
CG30051	enGFP	enGFP+Tai	17.9655	25.757	0.519737
CG30053	enGFP	enGFP+Tai	0	0	0
CG30054	enGFP	enGFP+Tai	8.56948	5.44684	-0.653789
CG30056	enGFP	enGFP+Tai	0.690628	0.528561	-0.385838
CG30058	enGFP	enGFP+Tai	0.331683	0.317311	-0.0639098
CG30059	enGFP	enGFP+Tai	1.01002	0.966253	-0.0639098
CG30062	enGFP	enGFP+Tai	0.623085	1.19109	0.934782
CG30065	enGFP	enGFP+Tai	0	0	0
CG30069	enGFP	enGFP+Tai	16.0062	26.904	0.749192
CG30075	enGFP	enGFP+Tai	0	0	0
CG30076	enGFP	enGFP+Tai	0.111048	0.424945	1.93609
CG3008	enGFP	enGFP+Tai	32.1954	36.9821	0.199969
CG30080	enGFP	enGFP+Tai	0	0	0
CG30082	enGFP	enGFP+Tai	0	0	0
CG30085	enGFP	enGFP+Tai	25.5132	17.7881	-0.520332
CG30089	enGFP	enGFP+Tai	8.76326	9.22662	0.0743345
CG3009	enGFP	enGFP+Tai	1.13776	2.66169	1.22615
CG30091	enGFP	enGFP+Tai	0.0900814	0.0689424	-0.385838
CG30094	enGFP	enGFP+Tai	22.1499	15.2134	-0.541957
CG30095	enGFP	enGFP+Tai	0	0	0
CG30096	enGFP	enGFP+Tai	6.84273	8.18278	0.258018
CG30098	enGFP	enGFP+Tai	0.207065	0.158474	-0.385838
CG30099	enGFP	enGFP+Tai	4.27198	2.23702	-0.933326
CG30100	enGFP	enGFP+Tai	36.4242	29.4255	-0.307833
CG30101	enGFP	enGFP+Tai	0.371191	115.268	8.27861
CG30103	enGFP	enGFP+Tai	0	0	0
CG30104	enGFP	enGFP+Tai	1.12127	1.08109	-0.052643
CG30105	enGFP	enGFP+Tai	23.5761	26.0376	0.143271
CG30106	enGFP	enGFP+Tai	0	0	0
CG30108	enGFP	enGFP+Tai	1.32417	8.34752	2.65625
CG30109	enGFP	enGFP+Tai	17.9704	16.6652	-0.108787
CG3011	enGFP	enGFP+Tai	126.62	98.2896	-0.365392
CG30110	enGFP	enGFP+Tai	0	0	0

CG30114	enGFP	enGFP+Tai	0	0	0
CG30115	enGFP	enGFP+Tai	13.1283	17.4045	0.406778
CG30116	enGFP	enGFP+Tai	0.022264	0.0170392	-0.385858
CG30118	enGFP	enGFP+Tai	42.6585	39.7	-0.103693
CG30121	enGFP	enGFP+Tai	0	0	0
CG30122	enGFP	enGFP+Tai	154.573	139.908	-0.143814
CG30126	enGFP	enGFP+Tai	0	0	0
CG30127	enGFP	enGFP+Tai	0.0955891	0.0365788	-1.38584
CG3014	enGFP	enGFP+Tai	0.0370823	0.0677826	0.870186
CG30151	enGFP	enGFP+Tai	0	0	0
CG30152	enGFP	enGFP+Tai	34.2449	29.2622	-0.226848
CG30154	enGFP	enGFP+Tai	0.440456	1.34839	1.61416
CG30156	enGFP	enGFP+Tai	1.83043	0.700447	-1.38584
CG30157	enGFP	enGFP+Tai	3.15444	4.94336	0.648109
CG30159	enGFP	enGFP+Tai	73.4824	63.6644	-0.206912
CG3016	enGFP	enGFP+Tai	24.8195	23.5159	-0.0778368
CG30161	enGFP	enGFP+Tai	0.201308	0.616272	1.61416
CG30172	enGFP	enGFP+Tai	1.12174	1.28776	0.199125
CG30177	enGFP	enGFP+Tai	0	0	0
CG30178	enGFP	enGFP+Tai	0.584117	0.670568	0.199125
CG30183	enGFP	enGFP+Tai	14.4991	12.6039	-0.202096
CG30184	enGFP	enGFP+Tai	7.55781	6.13481	-0.300949
CG30185	enGFP	enGFP+Tai	49.6789	40.6302	-0.290082
CG30187	enGFP	enGFP+Tai	2.76517	4.16202	0.589915
CG30192	enGFP	enGFP+Tai	0	0	0
CG30194	enGFP	enGFP+Tai	5.70522	11.3467	0.991922
CG30195	enGFP	enGFP+Tai	5.83759	2.36526	-1.30338
CG30196	enGFP	enGFP+Tai	4.74318	5.61019	0.242193
CG30197	enGFP	enGFP+Tai	7.44701	31.347	2.07359
CG30203	enGFP	enGFP+Tai	0	0	0
CG3021	enGFP	enGFP+Tai	15.0342	11.9956	-0.325744
CG30217	enGFP	enGFP+Tai	4.36831	4.14559	-0.0754978
CG30263	enGFP	enGFP+Tai	0	0	0
CG30265	enGFP	enGFP+Tai	0	0	0
CG30268	enGFP	enGFP+Tai	0	0	0
CG30270	enGFP	enGFP+Tai	0	0	0
CG30271	enGFP	enGFP+Tai	0	0	0
CG30272	enGFP	enGFP+Tai	0	0	0
CG30273	enGFP	enGFP+Tai	0.83271	1.48704	0.836554
CG30274	enGFP	enGFP+Tai	0	0	0
CG30275	enGFP	enGFP+Tai	0	0	0
CG30278	enGFP	enGFP+Tai	0	0	0
CG30279	enGFP	enGFP+Tai	8.2437	4.20612	-0.9708
CG30280	enGFP	enGFP+Tai	0	0	0
CG30281	enGFP	enGFP+Tai	0.310765	0.237842	-0.385818
CG30283	enGFP	enGFP+Tai	3.24214	4.49739	0.472143
CG30284	enGFP	enGFP+Tai	0.427609	0.218151	-0.970966
CG30285	enGFP	enGFP+Tai	1.09752	0.27999	-1.9708
CG30286	enGFP	enGFP+Tai	0.28332	0.66465	1.23016
CG30287	enGFP	enGFP+Tai	0.664949	0.763363	0.199125
CG30289	enGFP	enGFP+Tai	0	0	0
CG30291	enGFP	enGFP+Tai	37.4212	31.7855	-0.235486
CG3032	enGFP	enGFP+Tai	8.04021	10.5154	0.387197
CG30323	enGFP	enGFP+Tai	0.696951	1.20016	0.784094
CG30324	enGFP	enGFP+Tai	2.27179	1.73868	-0.385838

CG30325	enGFP	enGFP+Tai	0	0	0
CG3033	enGFP	enGFP+Tai	58.5979	52.0191	-0.171809
CG30334	enGFP	enGFP+Tai	0	0	0
CG30338	enGFP	enGFP+Tai	6.28586	8.47615	0.431298
CG30339	enGFP	enGFP+Tai	0.456765	0.815682	0.836554
CG30340	enGFP	enGFP+Tai	1.00848	1.15773	0.199124
CG30343	enGFP	enGFP+Tai	0.119686	0.2748	1.19912
CG30344	enGFP	enGFP+Tai	11.5787	14.6725	0.341636
CG30345	enGFP	enGFP+Tai	0	0	0
CG30349	enGFP	enGFP+Tai	64.5096	45.9123	-0.490634
CG30350	enGFP	enGFP+Tai	0.106255	0.0813208	-0.385838
CG30355	enGFP	enGFP+Tai	0.685798	0.34991	-0.9708
CG30356	enGFP	enGFP+Tai	58.0863	0.28683	-7.66186
CG30357	enGFP	enGFP+Tai	1.03324	2.87554	1.47666
CG30359	enGFP	enGFP+Tai	4.02028	3.75481	-0.0985576
CG3036	enGFP	enGFP+Tai	14.2023	32.5711	1.19747
CG30360	enGFP	enGFP+Tai	0	0	0
CG30369	enGFP	enGFP+Tai	0	0	0
CG30371	enGFP	enGFP+Tai	0	0	0
CG30372	enGFP	enGFP+Tai	26.1624	24.8498	-0.0742601
CG30373	enGFP	enGFP+Tai	26.3691	22.9429	-0.200806
CG30375	enGFP	enGFP+Tai	0	0	0
CG30376	enGFP	enGFP+Tai	0	0	0
CG30377	enGFP	enGFP+Tai	0.924418	1.99383	1.10893
CG30378	enGFP	enGFP+Tai	0.68326	0.174307	-1.9708
CG30379	enGFP	enGFP+Tai	0	0	0
CG3038	enGFP	enGFP+Tai	72.1898	82.7271	0.196565
CG30381	enGFP	enGFP+Tai	8.642	8.45752	-0.0311309
CG30382,Prosalpha1	enGFP	enGFP+Tai	0	0	0
CG30383	enGFP	enGFP+Tai	9.50063	9.90382	0.0599618
CG30384	enGFP	enGFP+Tai	0.0588294	0.0450387	-0.385371
CG30385	enGFP	enGFP+Tai	0	0	0
CG30389	enGFP	enGFP+Tai	39.3773	39.0937	-0.0104275
CG30391	enGFP	enGFP+Tai	0	0	0
CG30392	enGFP	enGFP+Tai	25.4593	20.505	-0.312215
CG30394	enGFP	enGFP+Tai	14.8849	14.7759	-0.0106019
CG30395	enGFP	enGFP+Tai	0	0	0
CG30398	enGFP	enGFP+Tai	0.470522	0.839945	0.836031
CG3040	enGFP	enGFP+Tai	20.7397	16.0888	-0.366342
CG30401	enGFP	enGFP+Tai	0	0	0
CG30403	enGFP	enGFP+Tai	12.1078	16.3898	0.436858
CG30410	enGFP	enGFP+Tai	100.428	79.3484	-0.339895
CG30411	enGFP	enGFP+Tai	0	0	0
CG30412	enGFP	enGFP+Tai	0	0	0
CG30414	enGFP	enGFP+Tai	2.13596	1.98952	-0.102464
CG30415	enGFP	enGFP+Tai	200.476	174.464	-0.200497
CG30416	enGFP	enGFP+Tai	0.0755421	0.0578149	-0.385838
CG30417	enGFP	enGFP+Tai	0	0	0
CG30421	enGFP	enGFP+Tai	13.8775	12.8479	-0.111216
CG30423	enGFP	enGFP+Tai	209.92	218.726	0.0592834
CG30424	enGFP	enGFP+Tai	0.186943	0.864299	2.20893
CG30427	enGFP	enGFP+Tai	1.04595	0.391194	-1.41885
CG30428	enGFP	enGFP+Tai	14.7923	29.3119	0.986639
CG30429	enGFP	enGFP+Tai	0	0	0
CG30431	enGFP	enGFP+Tai	0	0	0

CG30432	enGFP	enGFP+Tai	0	0	0
CG30438	enGFP	enGFP+Tai	1.78566	4.60988	1.36827
CG30440	enGFP	enGFP+Tai	60.1182	74.345	0.306434
CG30441	enGFP	enGFP+Tai	5.6665	7.22795	0.351128
CG30447	enGFP	enGFP+Tai	0	0	0
CG3045	enGFP	enGFP+Tai	22.0593	20.0325	-0.139044
CG30456	enGFP	enGFP+Tai	0.219765	0.493976	1.16847
CG30458	enGFP	enGFP+Tai	0	0	0
CG30460	enGFP	enGFP+Tai	2.12339	3.22515	0.602996
CG30463	enGFP	enGFP+Tai	24.8041	34.7234	0.485326
CG30466	enGFP	enGFP+Tai	5.3187	7.38224	0.472986
CG30467	enGFP	enGFP+Tai	20.6701	18.1587	-0.186891
CG30470	enGFP	enGFP+Tai	0.283973	0.217335	-0.385838
CG30472	enGFP	enGFP+Tai	0	0	0
CG30479	enGFP	enGFP+Tai	0	0	0
CG30480	enGFP	enGFP+Tai	0	0	0
CG30485	enGFP	enGFP+Tai	0	0	0
CG30486	enGFP	enGFP+Tai	1.00319	0.307057	-1.70802
CG30487	enGFP	enGFP+Tai	2.87675	1.65126	-0.800875
CG30488	enGFP	enGFP+Tai	0.18063	0.138242	-0.385838
CG30491	enGFP	enGFP+Tai	14.3173	10.7104	-0.418752
CG30492	enGFP	enGFP+Tai	5.23632	5.30264	0.0181577
CG30493	enGFP	enGFP+Tai	6.73363	7.05956	0.0681938
CG30494	enGFP	enGFP+Tai	0.175962	0.188539	0.0995976
CG30495	enGFP	enGFP+Tai	5.29212	3.3752	-0.648872
CG30496	enGFP	enGFP+Tai	14.5287	12.6455	-0.200282
CG30497	enGFP	enGFP+Tai	6.07515	12.6285	1.05569
CG30499	enGFP	enGFP+Tai	104.389	81.23	-0.361892
CG30502	enGFP	enGFP+Tai	1.24918	0.956073	-0.385793
CG30503	enGFP	enGFP+Tai	0	0	0
CG3056	enGFP	enGFP+Tai	66.0894	56.6331	-0.222773
CG3061	enGFP	enGFP+Tai	39.3989	42.4381	0.107202
CG3062	enGFP	enGFP+Tai	0	0	0
CG3065	enGFP	enGFP+Tai	22.1216	20.0662	-0.140687
CG3071	enGFP	enGFP+Tai	32.6617	27.154	-0.266438
CG3074	enGFP	enGFP+Tai	5.42541	6.15333	0.181634
CG3077	enGFP	enGFP+Tai	11.9916	15.3226	0.353635
CG3081	enGFP	enGFP+Tai	0	0	0
CG3085	enGFP	enGFP+Tai	8.37849	4.66352	-0.84527
CG3088	enGFP	enGFP+Tai	0	0	0
CG3091	enGFP	enGFP+Tai	0.245079	0.468942	0.936164
CG3092	enGFP	enGFP+Tai	0	0	0
CG3097	enGFP	enGFP+Tai	20.6842	60.7097	1.55339
CG31002	enGFP	enGFP+Tai	0	0	0
CG31004	enGFP	enGFP+Tai	0.0324477	0.397159	3.61353
CG31005	enGFP	enGFP+Tai	3.52226	18.6505	2.40464
CG31007	enGFP	enGFP+Tai	0	0	0
CG31008	enGFP	enGFP+Tai	0	0	0
CG31010	enGFP	enGFP+Tai	0	0	0
CG31013	enGFP	enGFP+Tai	0	0	0
CG31016	enGFP	enGFP+Tai	0	0	0
CG31019	enGFP	enGFP+Tai	0.906396	0.907198	0.00127509
CG31021	enGFP	enGFP+Tai	0	0	0
CG31028	enGFP	enGFP+Tai	18.4477	20.2112	0.13171
CG31029	enGFP	enGFP+Tai	0.132956	0.407022	1.61416

CG31030	enGFP	enGFP+Tai	2.70329	3.86842	0.517026
CG31031	enGFP	enGFP+Tai	0	0	0
CG31033	enGFP	enGFP+Tai	22.25	21.0096	-0.0827618
CG31036	enGFP	enGFP+Tai	0.079265	0.0909978	0.199148
CG31038	enGFP	enGFP+Tai	15.7746	18.042	0.193757
CG31048	enGFP	enGFP+Tai	3.74365	4.81566	0.363288
CG31050	enGFP	enGFP+Tai	0	0	0
CG31051	enGFP	enGFP+Tai	3.96776	3.49216	-0.184204
CG31053	enGFP	enGFP+Tai	0.406606	0.155595	-1.38584
CG31054	enGFP	enGFP+Tai	0	0	0
CG31055	enGFP	enGFP+Tai	0.866548	0.91834	0.0837485
CG31058	enGFP	enGFP+Tai	0	0	0
CG31064	enGFP	enGFP+Tai	18.968	15.6606	-0.276428
CG31065	enGFP	enGFP+Tai	0.235931	0.361133	0.614162
CG31068	enGFP	enGFP+Tai	2.25512	1.9914	-0.179419
CG3107	enGFP	enGFP+Tai	62.0223	68.7469	0.148508
CG31075	enGFP	enGFP+Tai	166.065	170.102	0.03465
CG31076	enGFP	enGFP+Tai	4.12065	2.62806	-0.648872
CG31077	enGFP	enGFP+Tai	0	0	0
CG3108	enGFP	enGFP+Tai	0.0366407	4.76721	7.02355
CG31082	enGFP	enGFP+Tai	0.387071	0.253834	-0.608713
CG31086	enGFP	enGFP+Tai	0.606223	1.43506	1.24319
CG31087	enGFP	enGFP+Tai	0	0	0
CG31088	enGFP	enGFP+Tai	0	0	0
CG31089	enGFP	enGFP+Tai	0	0	0
CG31091	enGFP	enGFP+Tai	0.127132	0.0486492	-1.38584
CG31093	enGFP	enGFP+Tai	0	0	0
CG31097	enGFP	enGFP+Tai	0	0	0
CG31098	enGFP	enGFP+Tai	2.81863	3.12422	0.148499
CG31099	enGFP	enGFP+Tai	0	0	0
CG31100	enGFP	enGFP+Tai	0.312358	6.05614	4.27713
CG31102	enGFP	enGFP+Tai	0	0	0
CG31103	enGFP	enGFP+Tai	4.71092	2.37958	-0.9853
CG31105	enGFP	enGFP+Tai	0.658928	0.0630375	-3.38584
CG31108	enGFP	enGFP+Tai	13.9296	15.9339	0.19394
CG31109	enGFP	enGFP+Tai	23.4015	27.9751	0.257541
CG31111	enGFP	enGFP+Tai	15.1891	12.519	-0.278923
CG31115	enGFP	enGFP+Tai	1.75741	1.10046	-0.675345
CG31120	enGFP	enGFP+Tai	56.4795	45.774	-0.3032
CG31121	enGFP	enGFP+Tai	43.4681	45.5872	0.0686732
CG31122	enGFP	enGFP+Tai	38.4779	38.581	0.00386158
CG31125	enGFP	enGFP+Tai	17.5924	15.594	-0.173964
CG31126	enGFP	enGFP+Tai	31.0716	29.2082	-0.0892209
CG31128	enGFP	enGFP+Tai	0	0	0
CG31131	enGFP	enGFP+Tai	0	0	0
CG31133	enGFP	enGFP+Tai	10.1493	9.17317	-0.145887
CG31139	enGFP	enGFP+Tai	0.583675	1.0721	0.877196
CG31140	enGFP	enGFP+Tai	1.1175	2.674	1.25872
CG31141	enGFP	enGFP+Tai	0	0	0
CG31142	enGFP	enGFP+Tai	51.9056	53.7458	0.0502612
CG31145	enGFP	enGFP+Tai	0.0857501	4.60372	5.74652
CG31146	enGFP	enGFP+Tai	1.42953	1.38582	-0.044801
CG31148	enGFP	enGFP+Tai	0	0	0
CG31150	enGFP	enGFP+Tai	0.951584	1.39414	0.550968
CG31156	enGFP	enGFP+Tai	9.31125	10.6735	0.196986

CG31158	enGFP	enGFP+Tai	30.2391	27.6225	-0.130572
CG31159	enGFP	enGFP+Tai	5.08684	4.97195	-0.0329569
CG31161	enGFP	enGFP+Tai	0.0849231	0.584951	2.78409
CG31169	enGFP	enGFP+Tai	12.0569	13.4438	0.157077
CG3117	enGFP	enGFP+Tai	0.296801	0.340728	0.199125
CG31176	enGFP	enGFP+Tai	1.17718	5.32369	2.1771
CG31178	enGFP	enGFP+Tai	0.136233	0.208534	0.614208
CG31183	enGFP	enGFP+Tai	0.02871	0.109864	1.93609
CG31189	enGFP	enGFP+Tai	0	0	0
CG3119	enGFP	enGFP+Tai	0.273595	0.841346	1.62066
CG31195	enGFP	enGFP+Tai	117.448	112.776	-0.0585629
CG31198	enGFP	enGFP+Tai	0	0	0
CG31202	enGFP	enGFP+Tai	1.00384	1.08839	0.116662
CG31204	enGFP	enGFP+Tai	0	0	0
CG31205	enGFP	enGFP+Tai	0.17523	0.134109	-0.385838
CG31206	enGFP	enGFP+Tai	0	0	0
CG31207	enGFP	enGFP+Tai	0.793552	0.607333	-0.385838
CG3121	enGFP	enGFP+Tai	0	0	0
CG31211	enGFP	enGFP+Tai	67.5193	67.4317	-0.00187286
CG31213	enGFP	enGFP+Tai	0	0	0
CG31219	enGFP	enGFP+Tai	0	0	0
CG31220	enGFP	enGFP+Tai	0	0	0
CG31221	enGFP	enGFP+Tai	0.11922	0.0912431	-0.385838
CG31223	enGFP	enGFP+Tai	27.7108	24.6955	-0.166196
CG31224	enGFP	enGFP+Tai	34.9616	29.4551	-0.247255
CG31226	enGFP	enGFP+Tai	0.692898	4.24342	2.61451
CG31229	enGFP	enGFP+Tai	42.2839	45.7582	0.113922
CG3123	enGFP	enGFP+Tai	0.0704813	0.0539418	-0.385838
CG31233	enGFP	enGFP+Tai	0	0	0
CG31245	enGFP	enGFP+Tai	0.164022	0.125532	-0.385838
CG31248	enGFP	enGFP+Tai	0.484322	0.370668	-0.385838
CG31249	enGFP	enGFP+Tai	30.0143	27.9216	-0.104268
CG3125	enGFP	enGFP+Tai	11.2102	10.4389	-0.102844
CG31251	enGFP	enGFP+Tai	17.5541	14.2184	-0.304044
CG31253	enGFP	enGFP+Tai	0	0	0
CG31262	enGFP	enGFP+Tai	1.52691	1.2217	-0.321723
CG31266	enGFP	enGFP+Tai	0	0	0
CG31267	enGFP	enGFP+Tai	0	0	0
CG31268	enGFP	enGFP+Tai	0	0	0
CG31269	enGFP	enGFP+Tai	0	0	0
CG31270	enGFP	enGFP+Tai	0	0	0
CG31272	enGFP	enGFP+Tai	0	0	0
CG31274,MESK4	enGFP	enGFP+Tai	0.10443	0.159855	0.614224
CG31275	enGFP	enGFP+Tai	0.317671	0.243119	-0.38587
CG31278	enGFP	enGFP+Tai	11.6691	9.6628	-0.272181
CG31286	enGFP	enGFP+Tai	0	0	0
CG31288	enGFP	enGFP+Tai	0	0	0
CG31291	enGFP	enGFP+Tai	0.34799	0.460593	0.404444
CG31296	enGFP	enGFP+Tai	0	0	0
CG31300	enGFP	enGFP+Tai	0	0	0
CG31301	enGFP	enGFP+Tai	71.5778	69.3597	-0.0454135
CG31313	enGFP	enGFP+Tai	0.295565	0.678618	1.19912
CG31320	enGFP	enGFP+Tai	9.12675	10.1952	0.15971
CG31321	enGFP	enGFP+Tai	0.373299	0.333315	-0.163446
CG31323	enGFP	enGFP+Tai	0.179485	0.262189	0.546747

CG31324	enGFP	enGFP+Tai	1.69685	2.03269	0.260525
CG31326	enGFP	enGFP+Tai	0	0	0
CG31337	enGFP	enGFP+Tai	1.19418	1.98021	0.729639
CG31342	enGFP	enGFP+Tai	54.5117	54.8423	0.00872191
CG31343	enGFP	enGFP+Tai	0	0	0
CG31344	enGFP	enGFP+Tai	17.0264	28.4567	0.740992
CG31345	enGFP	enGFP+Tai	0	0	0
CG31347	enGFP	enGFP+Tai	1.32467	0.868983	-0.60823
CG31352	enGFP	enGFP+Tai	0	0	0
CG31357	enGFP	enGFP+Tai	34.8507	30.3605	-0.198993
CG31360	enGFP	enGFP+Tai	35.8273	41.8975	0.225807
CG31365	enGFP	enGFP+Tai	38.2589	32.4752	-0.23646
CG31368	enGFP	enGFP+Tai	32.7096	29.4126	-0.153279
CG31370	enGFP	enGFP+Tai	0.206278	0.315744	0.614162
CG31371	enGFP	enGFP+Tai	0	0	0
CG31373	enGFP	enGFP+Tai	2.90504	2.96444	0.0291996
CG31380	enGFP	enGFP+Tai	0	0	0
CG31381	enGFP	enGFP+Tai	6.20031	4.44645	-0.479685
CG31386	enGFP	enGFP+Tai	0	0	0
CG31388	enGFP	enGFP+Tai	9.87118	10.9207	0.145775
CG31391	enGFP	enGFP+Tai	0.742785	0.757972	0.0291996
CG31404	enGFP	enGFP+Tai	0	0	0
CG31407	enGFP	enGFP+Tai	0	0	0
CG31413	enGFP	enGFP+Tai	0	0	0
CG31414	enGFP	enGFP+Tai	1.49084	1.9708	0.402658
CG31415	enGFP	enGFP+Tai	0.485128	0.74257	0.614162
CG31418	enGFP	enGFP+Tai	0	0	0
CG31419	enGFP	enGFP+Tai	0	0	0
CG31431	enGFP	enGFP+Tai	0.270047	0.275568	0.0291996
CG31436	enGFP	enGFP+Tai	0.429096	0.656803	0.614162
CG31441	enGFP	enGFP+Tai	9.05037	11.0451	0.287352
CG31445	enGFP	enGFP+Tai	0	0	0
CG31446	enGFP	enGFP+Tai	0	0	0
CG31454	enGFP	enGFP+Tai	0.960443	0.571713	-0.748408
CG31457	enGFP	enGFP+Tai	16.7866	14.5887	-0.202455
CG31459	enGFP	enGFP+Tai	0	0	0
CG31460	enGFP	enGFP+Tai	76.0191	62.2323	-0.288697
CG31462	enGFP	enGFP+Tai	1.37956	2.11166	0.614162
CG31463	enGFP	enGFP+Tai	0	0	0
CG31464	enGFP	enGFP+Tai	0	0	0
CG31465	enGFP	enGFP+Tai	0	0	0
CG31467	enGFP	enGFP+Tai	4.15444	4.45135	0.0995889
CG31468	enGFP	enGFP+Tai	0	0	0
CG31469	enGFP	enGFP+Tai	4.01592	3.54637	-0.179387
CG31472	enGFP	enGFP+Tai	73.5404	76.5544	0.0579487
CG31473	enGFP	enGFP+Tai	6.26333	6.39139	0.0291996
CG31475	enGFP	enGFP+Tai	8.60943	13.1782	0.614162
CG31477	enGFP	enGFP+Tai	9.25239	7.2332	-0.355193
CG31482	enGFP	enGFP+Tai	0	0	0
CG3149	enGFP	enGFP+Tai	7.90428	7.04027	-0.167003
CG31493	enGFP	enGFP+Tai	0	0	0
CG31495	enGFP	enGFP+Tai	7.40991	5.41618	-0.45218
CG31496	enGFP	enGFP+Tai	0	0	0
CG31510	enGFP	enGFP+Tai	18.526	19.716	0.089815
CG31522	enGFP	enGFP+Tai	27.2314	35.6799	0.389841

CG31523	enGFP	enGFP+Tai	53.1567	94.4007	0.828546
CG31524	enGFP	enGFP+Tai	0	0	0
CG31525	enGFP	enGFP+Tai	3.32869	2.15563	-0.626846
CG31526	enGFP	enGFP+Tai	0	0	0
CG31528	enGFP	enGFP+Tai	0	0	0
CG31530	enGFP	enGFP+Tai	0.037127	0.0852437	1.19912
CG31531	enGFP	enGFP+Tai	13.7758	12.9956	-0.0841193
CG31533	enGFP	enGFP+Tai	0	0	0
CG31534	enGFP	enGFP+Tai	21.6725	20.21	-0.100799
CG31538	enGFP	enGFP+Tai	1.26544	0.435817	-1.53784
CG31542	enGFP	enGFP+Tai	0	0	0
CG31546	enGFP	enGFP+Tai	0	0	0
CG31547	enGFP	enGFP+Tai	1.43773	0.886811	-0.697098
CG31548	enGFP	enGFP+Tai	38.3684	37.865	-0.0190556
CG31549	enGFP	enGFP+Tai	40.8757	32.7243	-0.320882
CG31550	enGFP	enGFP+Tai	52.4908	47.2601	-0.151443
CG31556	enGFP	enGFP+Tai	0	0	0
CG31559	enGFP	enGFP+Tai	3.52591	8.62461	1.29046
CG3156	enGFP	enGFP+Tai	7.52134	8.15859	0.11733
CG31560	enGFP	enGFP+Tai	0	0	0
CG31562	enGFP	enGFP+Tai	0	0	0
CG3160	enGFP	enGFP+Tai	4.4372	5.12269	0.207252
CG31600	enGFP	enGFP+Tai	0	0	0
CG31607	enGFP	enGFP+Tai	14.4199	11.7258	-0.298375
CG31609	enGFP	enGFP+Tai	0	0	0
CG31612	enGFP	enGFP+Tai	2.1916	2.02561	-0.113625
CG31619	enGFP	enGFP+Tai	0.109487	0.167601	0.614274
CG3162	enGFP	enGFP+Tai	0.307613	0.0784757	-1.9708
CG31624	enGFP	enGFP+Tai	0	0	0
CG31626	enGFP	enGFP+Tai	0.553289	1.58143	1.51512
CG3163	enGFP	enGFP+Tai	21.4712	22.5256	0.069166
CG31630	enGFP	enGFP+Tai	4.17029	3.07768	-0.438305
CG31633	enGFP	enGFP+Tai	3.99826	6.27302	0.649786
CG31635	enGFP	enGFP+Tai	10.462	10.1351	-0.0457953
CG31636	enGFP	enGFP+Tai	0	0	0
CG31637	enGFP	enGFP+Tai	22.2446	32.6718	0.554593
CG31638	enGFP	enGFP+Tai	42.7298	48.1579	0.172533
CG3164	enGFP	enGFP+Tai	90.94	88.4241	-0.0404751
CG31642	enGFP	enGFP+Tai	0.637619	0.325328	-0.970797
CG31643	enGFP	enGFP+Tai	5.51274	5.80125	0.0735937
CG31644	enGFP	enGFP+Tai	0	0	0
CG31646	enGFP	enGFP+Tai	0	0	0
CG31648	enGFP	enGFP+Tai	20.1386	14.0242	-0.522042
CG3165	enGFP	enGFP+Tai	38.2275	40.3454	0.0777937
CG31650	enGFP	enGFP+Tai	52.5287	48.5602	-0.113332
CG31659	enGFP	enGFP+Tai	0	0	0
CG31661	enGFP	enGFP+Tai	0	0	0
CG31665	enGFP	enGFP+Tai	0.0229698	0.0351625	0.6143
CG31668	enGFP	enGFP+Tai	0.0828093	0.0633768	-0.385838
CG31672	enGFP	enGFP+Tai	8.23829	8.60224	0.0623664
CG31673	enGFP	enGFP+Tai	21.1795	20.7522	-0.029407
CG31674	enGFP	enGFP+Tai	0.23193	0.0887522	-1.38584
CG31676	enGFP	enGFP+Tai	1.4611	2.90741	0.992674
CG31677	enGFP	enGFP+Tai	0	0	0
CG31678	enGFP	enGFP+Tai	17.0124	17.2038	0.0161439

CG3168	enGFP	enGFP+Tai	5.28524	8.14545	0.624025
CG31680	enGFP	enGFP+Tai	0	0	0
CG31683	enGFP	enGFP+Tai	0	0	0
CG31686	enGFP	enGFP+Tai	0	0	0
CG31687	enGFP	enGFP+Tai	0.48674	0.745037	0.614162
CG31688	enGFP	enGFP+Tai	16.1276	16.0586	-0.00619192
CG31689	enGFP	enGFP+Tai	0.619272	1.42128	1.19854
CG31690	enGFP	enGFP+Tai	0.0811284	0.124183	0.614192
CG31694	enGFP	enGFP+Tai	59.804	53.2192	-0.168295
CG31698	enGFP	enGFP+Tai	0	0	0
CG31702	enGFP	enGFP+Tai	0	0	0
CG31703	enGFP	enGFP+Tai	0	0	0
CG31704	enGFP	enGFP+Tai	0	0	0
CG31705	enGFP	enGFP+Tai	9.20644	9.70735	0.076434
CG31710	enGFP	enGFP+Tai	31.5393	53.7027	0.767842
CG31712	enGFP	enGFP+Tai	64.3992	64.6158	0.00484286
CG31715	enGFP	enGFP+Tai	155.196	189.471	0.287887
CG31716	enGFP	enGFP+Tai	72.3326	77.0836	0.0917778
CG31717	enGFP	enGFP+Tai	22.2457	22.1003	-0.00946205
CG31720	enGFP	enGFP+Tai	0.705477	0.215828	-1.70871
CG31728	enGFP	enGFP+Tai	23.8028	28.1431	0.241649
CG31729	enGFP	enGFP+Tai	39.9264	41.1238	0.0426312
CG3173	enGFP	enGFP+Tai	22.8942	21.4001	-0.0973644
CG31730	enGFP	enGFP+Tai	0	0	0
CG31731	enGFP	enGFP+Tai	51.3833	52.1476	0.0213001
CG31735	enGFP	enGFP+Tai	0	0	0
CG31739	enGFP	enGFP+Tai	44.1051	35.966	-0.294309
CG31740	enGFP	enGFP+Tai	0.62295	0.338591	-0.879572
CG31742	enGFP	enGFP+Tai	0	0	0
CG31751	enGFP	enGFP+Tai	13.568	15.379	0.180746
CG31755	enGFP	enGFP+Tai	5.42357	7.69913	0.505451
CG31759	enGFP	enGFP+Tai	7.61049	7.54292	-0.0128648
CG3176	enGFP	enGFP+Tai	8.78151	10.2056	0.216827
CG31763	enGFP	enGFP+Tai	1.29219	4.45017	1.78404
CG31769	enGFP	enGFP+Tai	0	0	0
CG31775,CG42586	enGFP	enGFP+Tai	0	0	0
CG31776	enGFP	enGFP+Tai	0	0	0
CG31777	enGFP	enGFP+Tai	7.0894	7.59606	0.0995889
CG31778	enGFP	enGFP+Tai	0.274619	0.210175	-0.385838
CG31781	enGFP	enGFP+Tai	0.351613	0.672758	0.936098
CG31782	enGFP	enGFP+Tai	27.8461	30.9384	0.151924
CG31784	enGFP	enGFP+Tai	0	0	0
CG31785	enGFP	enGFP+Tai	0.928038	2.84104	1.61416
CG31789	enGFP	enGFP+Tai	0.402967	129.838	8.33184
CG31790	enGFP	enGFP+Tai	0.0510238	0.195251	1.93609
CG31792	enGFP	enGFP+Tai	0	0	0
CG31793	enGFP	enGFP+Tai	5.58103	4.99839	-0.159067
CG31797	enGFP	enGFP+Tai	0	0	0
CG31798	enGFP	enGFP+Tai	1.15957	1.66399	0.521053
CG31800	enGFP	enGFP+Tai	44.3348	39.5861	-0.163446
CG31802	enGFP	enGFP+Tai	0.606902	0.309655	-0.9708
CG31803	enGFP	enGFP+Tai	0.689198	0.791142	0.199018
CG31804	enGFP	enGFP+Tai	0	0	0
CG31805	enGFP	enGFP+Tai	0.204988	0.0522949	-1.9708
CG31806	enGFP	enGFP+Tai	0	0	0

CG31807	enGFP	enGFP+Tai	0.742326	0.757502	0.0291965
CG31808	enGFP	enGFP+Tai	0.978534	7.21356	2.88202
CG31809	enGFP	enGFP+Tai	0.285114	0.436415	0.614162
CG31810	enGFP	enGFP+Tai	0	0	0
CG31812	enGFP	enGFP+Tai	4.58878	3.02191	-0.602649
CG31813	enGFP	enGFP+Tai	0	0	0
CG31814	enGFP	enGFP+Tai	0	0	0
CG31817	enGFP	enGFP+Tai	0.909127	1.54777	0.767637
CG31819	enGFP	enGFP+Tai	0	0	0
CG31820	enGFP	enGFP+Tai	0	0	0
CG31821	enGFP	enGFP+Tai	0	0	0
CG31823	enGFP	enGFP+Tai	0	0	0
CG31826	enGFP	enGFP+Tai	0	0	0
CG31832	enGFP	enGFP+Tai	0	0	0
CG3184	enGFP	enGFP+Tai	9.48382	6.47362	-0.550897
CG31845	enGFP	enGFP+Tai	0	0	0
CG31848	enGFP	enGFP+Tai	0	0	0
CG31849	enGFP	enGFP+Tai	3.72546	2.3285	-0.678019
CG31851	enGFP	enGFP+Tai	0	0	0
CG31855	enGFP	enGFP+Tai	41.6437	48.816	0.229256
CG31861	enGFP	enGFP+Tai	0	0	0
CG31862	enGFP	enGFP+Tai	0	0	0
CG31864	enGFP	enGFP+Tai	10.2712	6.93607	-0.56641
CG31867	enGFP	enGFP+Tai	0	0	0
CG31869	enGFP	enGFP+Tai	29.7115	63.31	1.09141
CG31870	enGFP	enGFP+Tai	0	0	0
CG31871	enGFP	enGFP+Tai	0.116485	7.48858	6.00648
CG31873	enGFP	enGFP+Tai	19.3545	19.7502	0.0291996
CG31875	enGFP	enGFP+Tai	3.43329	2.40606	-0.512917
CG31886	enGFP	enGFP+Tai	0.247208	0.141882	-0.801028
CG31897	enGFP	enGFP+Tai	0.451422	0.471121	0.061621
CG31898	enGFP	enGFP+Tai	5.49478	5.25668	-0.0639098
CG31900	enGFP	enGFP+Tai	0.426864	0.73506	0.784087
CG31904	enGFP	enGFP+Tai	0.0367721	0.0844288	1.19912
CG31907	enGFP	enGFP+Tai	0.784366	1.12561	0.521109
CG31908	enGFP	enGFP+Tai	57.2391	51.3213	-0.157444
CG31909	enGFP	enGFP+Tai	0.361512	0.276673	-0.385864
CG3191	enGFP	enGFP+Tai	1.56047	0.45934	-1.76435
CG31910	enGFP	enGFP+Tai	0	0	0
CG31915	enGFP	enGFP+Tai	3.99919	4.285	0.0995889
CG31917	enGFP	enGFP+Tai	81.2755	75.9753	-0.097289
CG31918	enGFP	enGFP+Tai	36.7691	43.5697	0.24483
CG31919	enGFP	enGFP+Tai	44.8722	39.9585	-0.167321
CG3192	enGFP	enGFP+Tai	59.292	43.2977	-0.453544
CG31920	enGFP	enGFP+Tai	0.493572	0.629533	0.351021
CG31921	enGFP	enGFP+Tai	0.173358	0.0442192	-1.97101
CG31922	enGFP	enGFP+Tai	18.8407	27.8558	0.564121
CG31924	enGFP	enGFP+Tai	0	0	0
CG31926	enGFP	enGFP+Tai	0	0	0
CG31928	enGFP	enGFP+Tai	0	0	0
CG31935	enGFP	enGFP+Tai	7.50781	5.78236	-0.376736
CG31937	enGFP	enGFP+Tai	31.7715	31.5588	-0.00968944
CG3194	enGFP	enGFP+Tai	17.0948	16.1265	-0.0841241
CG31949	enGFP	enGFP+Tai	0	0	0
CG31950	enGFP	enGFP+Tai	17.028	19.0199	0.159596

CG31952	enGFP	enGFP+Tai	0.127893	0.0978813	-0.385838
CG31955	enGFP	enGFP+Tai	5.28575	6.91716	0.388072
CG31957	enGFP	enGFP+Tai	19.739	17.7608	-0.152348
CG31958	enGFP	enGFP+Tai	0	0	0
CG31959	enGFP	enGFP+Tai	0	0	0
CG31960	enGFP	enGFP+Tai	0	0	0
CG31961	enGFP	enGFP+Tai	16.0129	16.3182	0.0272428
CG3198	enGFP	enGFP+Tai	30.8391	28.625	-0.107489
CG3199	enGFP	enGFP+Tai	0	0	0
CG31997	enGFP	enGFP+Tai	310.005	468.046	0.594359
CG31998	enGFP	enGFP+Tai	57.1494	67.2295	0.234356
CG31999	enGFP	enGFP+Tai	19.6112	22.6675	0.20895
CG32000	enGFP	enGFP+Tai	117.061	130.197	0.153433
CG32016	enGFP	enGFP+Tai	67.9801	71.65	0.0758536
CG32017	enGFP	enGFP+Tai	1.33618	1.96664	0.557626
CG32021	enGFP	enGFP+Tai	26.4067	17.436	-0.598832
CG32022	enGFP	enGFP+Tai	31.6467	32.9448	0.0579968
CG32023	enGFP	enGFP+Tai	0.396477	0.303437	-0.385838
CG32024	enGFP	enGFP+Tai	0	0	0
CG32027	enGFP	enGFP+Tai	4.34214	6.31397	0.540142
CG32032	enGFP	enGFP+Tai	0.718611	0.879964	0.292234
CG32036	enGFP	enGFP+Tai	0	0	0
CG32038	enGFP	enGFP+Tai	51.1173	41.3897	-0.304538
CG32039	enGFP	enGFP+Tai	7.38415	9.64863	0.385893
CG32040	enGFP	enGFP+Tai	0.321262	0.737618	1.19912
CG32043	enGFP	enGFP+Tai	19.406	22.2628	0.198131
CG32050	enGFP	enGFP+Tai	0	0	0
CG32052	enGFP	enGFP+Tai	0	0	0
CG32055	enGFP	enGFP+Tai	1.23937	17.0059	3.77835
CG32061	enGFP	enGFP+Tai	0	0	0
CG32066	enGFP	enGFP+Tai	23.0485	21.763	-0.0827932
CG32068	enGFP	enGFP+Tai	30.7429	23.1298	-0.4105
CG32069	enGFP	enGFP+Tai	130.758	115.979	-0.173032
CG32071	enGFP	enGFP+Tai	1.03237	0.395054	-1.38584
CG32073	enGFP	enGFP+Tai	0	0	0
CG32074	enGFP	enGFP+Tai	0	0	0
CG32075	enGFP	enGFP+Tai	22.4004	21.3212	-0.0712332
CG32079	enGFP	enGFP+Tai	0	0	0
CG32081	enGFP	enGFP+Tai	0	0	0
CG32082	enGFP	enGFP+Tai	21.005	23.7405	0.176615
CG32088	enGFP	enGFP+Tai	1.23026	0.348727	-1.8188
CG3209	enGFP	enGFP+Tai	50.0673	46.3065	-0.112655
CG32091	enGFP	enGFP+Tai	8.5001	10.3402	0.282711
CG32095	enGFP	enGFP+Tai	17.4374	16.1352	-0.111976
CG32100	enGFP	enGFP+Tai	9.27279	9.58066	0.0471215
CG32102	enGFP	enGFP+Tai	0	0	0
CG32103	enGFP	enGFP+Tai	27.7845	26.4954	-0.0685384
CG32104	enGFP	enGFP+Tai	13.1357	11.3366	-0.212506
CG32107	enGFP	enGFP+Tai	0	0	0
CG32109	enGFP	enGFP+Tai	26.2037	37.2766	0.5085
CG32110	enGFP	enGFP+Tai	0.317943	0.243332	-0.385838
CG32111	enGFP	enGFP+Tai	6.74893	6.78638	0.00798309
CG32112	enGFP	enGFP+Tai	8.14219	10.2719	0.335213
CG32113	enGFP	enGFP+Tai	4.20068	4.4552	0.0848682
CG32115	enGFP	enGFP+Tai	0	0	0

CG32117	enGFP	enGFP+Tai	0	0	0
CG32121	enGFP	enGFP+Tai	0	0	0
CG32135	enGFP	enGFP+Tai	5.96371	6.81421	0.192335
CG32137	enGFP	enGFP+Tai	18.2069	17.8539	-0.0282489
CG32138	enGFP	enGFP+Tai	48.787	41.9558	-0.217627
CG3214	enGFP	enGFP+Tai	129.438	108.472	-0.254944
CG32141	enGFP	enGFP+Tai	0.734992	0.37498	-0.970917
CG32147	enGFP	enGFP+Tai	23.7121	28.4976	0.265214
CG3215	enGFP	enGFP+Tai	0	0	0
CG32150	enGFP	enGFP+Tai	3.37432	3.70732	0.135779
CG32152	enGFP	enGFP+Tai	0.269652	0.550331	1.0292
CG32154	enGFP	enGFP+Tai	1.6443	0.114403	-3.84527
CG32155	enGFP	enGFP+Tai	3.36807	3.43694	0.0291996
CG3216	enGFP	enGFP+Tai	0.150505	0.122484	-0.297227
CG32161	enGFP	enGFP+Tai	0	0	0
CG32163	enGFP	enGFP+Tai	13.3183	16.6116	0.318779
CG32164	enGFP	enGFP+Tai	36.5663	34.1832	-0.0972273
CG32165	enGFP	enGFP+Tai	1.68381	2.12782	0.337644
CG32170	enGFP	enGFP+Tai	0.535343	0.307288	-0.800875
CG32174	enGFP	enGFP+Tai	22.6626	15.4802	-0.549892
CG32176	enGFP	enGFP+Tai	20.6418	21.6326	0.0676406
CG32177	enGFP	enGFP+Tai	21.8301	22.5724	0.0482404
CG32182	enGFP	enGFP+Tai	0.11774	0.360442	1.61416
CG32188	enGFP	enGFP+Tai	0	0	0
CG32189	enGFP	enGFP+Tai	0	0	0
CG32191	enGFP	enGFP+Tai	0.0642628	0.0491825	-0.385838
CG32195	enGFP	enGFP+Tai	1.5873	1.1422	-0.474758
CG32196	enGFP	enGFP+Tai	0.811871	0.466014	-0.800875
CG32198	enGFP	enGFP+Tai	0	0	0
CG32201	enGFP	enGFP+Tai	0	0	0
CG32202	enGFP	enGFP+Tai	23.8038	29.3661	0.30296
CG32204	enGFP	enGFP+Tai	0	0	0
CG32210	enGFP	enGFP+Tai	30.444	30.0608	-0.018275
CG32212	enGFP	enGFP+Tai	225.196	215.459	-0.0637672
CG32213	enGFP	enGFP+Tai	0	0	0
CG3222	enGFP	enGFP+Tai	0.216054	0.0826768	-1.38584
CG32221	enGFP	enGFP+Tai	7.62901	7.07518	-0.108728
CG32225	enGFP	enGFP+Tai	0.116624	0.26777	1.19912
CG32226	enGFP	enGFP+Tai	14.48	12.6557	-0.194275
CG3223	enGFP	enGFP+Tai	40.8274	35.5864	-0.198211
CG32230	enGFP	enGFP+Tai	573.237	550.137	-0.0593413
CG32232	enGFP	enGFP+Tai	0	0	0
CG32235	enGFP	enGFP+Tai	0	0	0
CG32236	enGFP	enGFP+Tai	0	0	0
CG32237	enGFP	enGFP+Tai	0	0	0
CG32238	enGFP	enGFP+Tai	0	0	0
CG3224	enGFP	enGFP+Tai	60.9051	58.4558	-0.0592181
CG32241	enGFP	enGFP+Tai	1.1842	1.26883	0.0995889
CG32243	enGFP	enGFP+Tai	53.1956	62.2973	0.227863
CG32246	enGFP	enGFP+Tai	0.0830075	0.31766	1.93617
CG32248	enGFP	enGFP+Tai	2.52338	0.82767	-1.60823
CG3225	enGFP	enGFP+Tai	4.37672	3.57003	-0.293915
CG32250	enGFP	enGFP+Tai	18.6022	16.2253	-0.197228
CG32251	enGFP	enGFP+Tai	18.7052	13.2145	-0.501315
CG32252	enGFP	enGFP+Tai	2.3688	2.53809	0.0995889

CG32259	enGFP	enGFP+Tai	1.19154	0.182263	-2.70873
CG3226	enGFP	enGFP+Tai	135.025	97.3051	-0.472643
CG32262	enGFP	enGFP+Tai	1.6483	2.40832	0.547048
CG32263	enGFP	enGFP+Tai	0	0	0
CG32264	enGFP	enGFP+Tai	43.1745	42.4879	-0.0231278
CG32266	enGFP	enGFP+Tai	0	0	0
CG32267	enGFP	enGFP+Tai	104.845	87.1477	-0.266727
CG3227	enGFP	enGFP+Tai	6.44527	5.84145	-0.141912
CG32270	enGFP	enGFP+Tai	0.0677235	0.0517775	-0.38733
CG32271	enGFP	enGFP+Tai	0.173436	0.132599	-0.38733
CG32276	enGFP	enGFP+Tai	489.115	669.867	0.453703
CG32277	enGFP	enGFP+Tai	0.193906	0.148249	-0.38733
CG32278	enGFP	enGFP+Tai	34.6126	38.4632	0.152181
CG32280	enGFP	enGFP+Tai	42.8159	47.2628	0.142558
CG32281	enGFP	enGFP+Tai	5.40673	4.13796	-0.385838
CG32295	enGFP	enGFP+Tai	0.131025	0.200555	0.614162
CG32298	enGFP	enGFP+Tai	0	0	0
CG32299	enGFP	enGFP+Tai	0	0	0
CG32301	enGFP	enGFP+Tai	0.118287	0.0905256	-0.3859
CG32305	enGFP	enGFP+Tai	0	0	0
CG32318	enGFP	enGFP+Tai	0	0	0
CG32319	enGFP	enGFP+Tai	0	0	0
CG32320	enGFP	enGFP+Tai	0	0	0
CG32333	enGFP	enGFP+Tai	0.132488	0.106574	-0.313996
CG32343	enGFP	enGFP+Tai	24.4259	20.6077	-0.245231
CG32344	enGFP	enGFP+Tai	28.5193	22.2831	-0.355988
CG32350	enGFP	enGFP+Tai	26.5669	38.0068	0.516628
CG32351	enGFP	enGFP+Tai	0.196586	0.250756	0.351128
CG32352	enGFP	enGFP+Tai	0.192917	0.147618	-0.386112
CG32353	enGFP	enGFP+Tai	0.167819	0.128438	-0.385836
CG32354	enGFP	enGFP+Tai	3.43305	11.9348	1.79761
CG32355	enGFP	enGFP+Tai	0.178043	0.102197	-0.800875
CG32364	enGFP	enGFP+Tai	20.584	18.8547	-0.126595
CG32365	enGFP	enGFP+Tai	3.82154	5.25542	0.459652
CG32369	enGFP	enGFP+Tai	13.1783	10.2165	-0.36727
CG32371	enGFP	enGFP+Tai	0	0	0
CG32372	enGFP	enGFP+Tai	26.5388	34.7834	0.390295
CG32373	enGFP	enGFP+Tai	30.9392	30.0439	-0.0423619
CG32374	enGFP	enGFP+Tai	0	0	0
CG32379	enGFP	enGFP+Tai	0	0	0
CG3238	enGFP	enGFP+Tai	15.1388	11.9913	-0.336256
CG3239	enGFP	enGFP+Tai	0	0	0
CG32391	enGFP	enGFP+Tai	0	0	0
CG32392	enGFP	enGFP+Tai	0.430689	0.247217	-0.800868
CG32397	enGFP	enGFP+Tai	0.0874636	0.150613	0.784087
CG32406	enGFP	enGFP+Tai	0	0	0
CG32409	enGFP	enGFP+Tai	86.8128	57.1372	-0.603477
CG32412	enGFP	enGFP+Tai	12.5979	12.3084	-0.0335362
CG32413	enGFP	enGFP+Tai	0	0	0
CG32418	enGFP	enGFP+Tai	31.5007	28.1491	-0.162295
CG32425	enGFP	enGFP+Tai	64.9478	54.5649	-0.251307
CG32428	enGFP	enGFP+Tai	56.5274	47.774	-0.242723
CG32436	enGFP	enGFP+Tai	0.142237	0.254004	0.836554
CG3244	enGFP	enGFP+Tai	7.63304	143.168	4.22931
CG32441	enGFP	enGFP+Tai	78.3943	91.8937	0.229217

CG32442	enGFP	enGFP+Tai	17.6106	17.429	-0.014955
CG32444	enGFP	enGFP+Tai	0.34659	0.530514	0.614162
CG32445	enGFP	enGFP+Tai	0	0	0
CG32447	enGFP	enGFP+Tai	67.9425	61.062	-0.154041
CG32448	enGFP	enGFP+Tai	33.5038	34.9198	0.0597203
CG32452	enGFP	enGFP+Tai	12.7255	15.477	0.282399
CG32453	enGFP	enGFP+Tai	0	0	0
CG32454	enGFP	enGFP+Tai	0.379808	0.465088	0.292234
CG32457	enGFP	enGFP+Tai	0	0	0
CG32458	enGFP	enGFP+Tai	2.31709	4.28559	0.887181
CG32459	enGFP	enGFP+Tai	0.105981	0.162222	0.614162
CG3246	enGFP	enGFP+Tai	0.463989	0.49715	0.0995889
CG32462	enGFP	enGFP+Tai	1.07718	2.8396	1.39843
CG32463	enGFP	enGFP+Tai	0	0	0
CG32473	enGFP	enGFP+Tai	61.5166	57.8976	-0.0874725
CG32479	enGFP	enGFP+Tai	24.902	22.455	-0.149222
CG32483	enGFP	enGFP+Tai	0.210872	0.0806939	-1.38584
CG32485	enGFP	enGFP+Tai	2.42027	1.74941	-0.4683
CG32486	enGFP	enGFP+Tai	27.2779	38.4571	0.495518
CG32487	enGFP	enGFP+Tai	0	0	0
CG32488	enGFP	enGFP+Tai	0	0	0
CG32495,GS	enGFP	enGFP+Tai	0	0	0
CG32500,CG32857,CG33502	enGFP	enGFP+Tai	0	0	0
CG32506	enGFP	enGFP+Tai	0.0750462	0.201024	1.42152
CG32507	enGFP	enGFP+Tai	0	0	0
CG32511	enGFP	enGFP+Tai	0	0	0
CG32512	enGFP	enGFP+Tai	9.00319	5.27476	-0.771331
CG32521	enGFP	enGFP+Tai	24.3117	39.2748	0.691954
CG32523	enGFP	enGFP+Tai	0	0	0
CG32528	enGFP	enGFP+Tai	35.64	40.6807	0.190845
CG32529	enGFP	enGFP+Tai	10.7407	13.8892	0.370875
CG3253	enGFP	enGFP+Tai	1.88005	2.73385	0.540161
CG32533	enGFP	enGFP+Tai	15.3751	12.5115	-0.297343
CG32536	enGFP	enGFP+Tai	16.1201	12.1338	-0.40983
CG32537	enGFP	enGFP+Tai	10.1778	9.62313	-0.0808428
CG32547	enGFP	enGFP+Tai	0.0678861	0.2338	1.78409
CG32548	enGFP	enGFP+Tai	0.105067	0.0745037	-0.495922
CG32549	enGFP	enGFP+Tai	6.68926	11.4766	0.778772
CG32551	enGFP	enGFP+Tai	0	0	0
CG32553	enGFP	enGFP+Tai	0	0	0
CG32554	enGFP	enGFP+Tai	8.17261	7.193	-0.184204
CG32556	enGFP	enGFP+Tai	35.6228	36.9712	0.0536043
CG32557	enGFP	enGFP+Tai	0	0	0
CG32563	enGFP	enGFP+Tai	0	0	0
CG32564	enGFP	enGFP+Tai	0.199751	0.229314	0.199125
CG32568	enGFP	enGFP+Tai	0.092938	0.142257	0.614162
CG32572	enGFP	enGFP+Tai	0.0598567	0.183242	1.61416
CG32573	enGFP	enGFP+Tai	0.000692875	0.421083	9.24729
CG32576	enGFP	enGFP+Tai	20.4636	23.249	0.184109
CG32579	enGFP	enGFP+Tai	24.9729	25.4835	0.0291996
CG32581	enGFP	enGFP+Tai	1.74374	2.91931	0.743445
CG32582	enGFP	enGFP+Tai	4.35136	2.39871	-0.859205
CG32588	enGFP	enGFP+Tai	0	0	0
CG3259	enGFP	enGFP+Tai	2.8457	3.2963	0.212064
CG32590	enGFP	enGFP+Tai	19.5071	18.0725	-0.110203

CG32598	enGFP	enGFP+Tai	0	0	0
CG32599	enGFP	enGFP+Tai	0	0	0
CG32601	enGFP	enGFP+Tai	0	0	0
CG32606	enGFP	enGFP+Tai	0	0	0
CG3262	enGFP	enGFP+Tai	93.6588	132.2	0.497239
CG32625	enGFP	enGFP+Tai	0.996794	1.52576	0.614162
CG32626	enGFP	enGFP+Tai	31.8583	33.5672	0.0753851
CG32627	enGFP	enGFP+Tai	1.48098	0.777938	-0.928829
CG32628	enGFP	enGFP+Tai	0.440121	0.224515	-0.971086
CG32631	enGFP	enGFP+Tai	0	0	0
CG32635	enGFP	enGFP+Tai	0	0	0
CG32638	enGFP	enGFP+Tai	20.1158	26.3524	0.389602
CG32639	enGFP	enGFP+Tai	0	0	0
CG3264	enGFP	enGFP+Tai	0	0	0
CG32640	enGFP	enGFP+Tai	9.65573	7.38986	-0.385838
CG32642	enGFP	enGFP+Tai	0	0	0
CG32643	enGFP	enGFP+Tai	0	0	0
CG32645	enGFP	enGFP+Tai	0.185579	17.4413	6.55433
CG32647	enGFP	enGFP+Tai	0.257912	0.296086	0.199138
CG32649	enGFP	enGFP+Tai	11.8997	9.85071	-0.272627
CG32650	enGFP	enGFP+Tai	2.45549	1.38473	-0.826411
CG32651	enGFP	enGFP+Tai	0	0	0
CG32652	enGFP	enGFP+Tai	0	0	0
CG32662	enGFP	enGFP+Tai	12.3365	14.3813	0.221264
CG32663	enGFP	enGFP+Tai	16.6744	16.4396	-0.0204534
CG32666	enGFP	enGFP+Tai	30.4723	42.3469	0.474758
CG32668	enGFP	enGFP+Tai	0.0518984	0.237752	2.1957
CG32669	enGFP	enGFP+Tai	0.340277	0.260426	-0.385838
CG3267	enGFP	enGFP+Tai	17.0957	18.3763	0.104213
CG32676	enGFP	enGFP+Tai	37.0598	37.9446	0.0340373
CG32679	enGFP	enGFP+Tai	0	0	0
CG32681	enGFP	enGFP+Tai	0.428758	0.415653	-0.0447833
CG32685	enGFP	enGFP+Tai	43.2151	39.0875	-0.14483
CG32686	enGFP	enGFP+Tai	0.512331	0.397018	-0.367871
CG32687	enGFP	enGFP+Tai	0.288617	0.662666	1.19912
CG32694	enGFP	enGFP+Tai	1.91022	16.678	3.12614
CG32695	enGFP	enGFP+Tai	0.70894	0.542576	-0.385838
CG32698	enGFP	enGFP+Tai	1.04217	1.22709	0.23565
CG32699	enGFP	enGFP+Tai	16.3323	21.1336	0.371815
CG3270	enGFP	enGFP+Tai	2.91531	1.92344	-0.599963
CG32702	enGFP	enGFP+Tai	3.99091	5.22883	0.38977
CG32703	enGFP	enGFP+Tai	0.143728	0.192504	0.421545
CG32706	enGFP	enGFP+Tai	2.98649	1.8571	-0.685398
CG32708	enGFP	enGFP+Tai	26.4543	23.2021	-0.189249
CG3271	enGFP	enGFP+Tai	14.9878	18.6731	0.31718
CG32711	enGFP	enGFP+Tai	28.3929	29.7878	0.0691913
CG32712	enGFP	enGFP+Tai	0.635373	0.486273	-0.385838
CG32713	enGFP	enGFP+Tai	0	0	0
CG32718	enGFP	enGFP+Tai	0	0	0
CG32719	enGFP	enGFP+Tai	0.0356951	0.0546374	0.614162
CG32720	enGFP	enGFP+Tai	0	0	0
CG32726	enGFP	enGFP+Tai	0	0	0
CG32727	enGFP	enGFP+Tai	0	0	0
CG32732	enGFP	enGFP+Tai	23.8249	22.8533	-0.0600678
CG32733	enGFP	enGFP+Tai	0	0	0

CG32736	enGFP	enGFP+Tai	0.00187456	12.7229	12.7286
CG32750	enGFP	enGFP+Tai	0	0	0
CG32751	enGFP	enGFP+Tai	0	0	0
CG32755	enGFP	enGFP+Tai	0.326084	0.0831879	-1.9708
CG32756	enGFP	enGFP+Tai	13.9906	15.3605	0.134765
CG32758	enGFP	enGFP+Tai	18.0393	16.8337	-0.0997869
CG32762	enGFP	enGFP+Tai	0	0	0
CG32767	enGFP	enGFP+Tai	20.7417	18.7172	-0.148167
CG32777	enGFP	enGFP+Tai	0.399752	0.174825	-1.19319
CG32772	enGFP	enGFP+Tai	25.581	31.5556	0.302821
CG32773	enGFP	enGFP+Tai	5.99045	6.41857	0.0995889
CG32778	enGFP	enGFP+Tai	0.0469201	0.0359096	-0.385838
CG32779	enGFP	enGFP+Tai	0	0	0
CG32786	enGFP	enGFP+Tai	0	0	0
CG32791	enGFP	enGFP+Tai	0.659337	0.75692	0.199125
CG32792	enGFP	enGFP+Tai	0.748858	1.09159	0.543663
CG32793	enGFP	enGFP+Tai	1.08227	5.20643	2.26624
CG32795	enGFP	enGFP+Tai	23.7399	27.3039	0.201795
CG32797	enGFP	enGFP+Tai	0	0	0
CG3280	enGFP	enGFP+Tai	1.00888	1.05141	0.0595732
CG32801	enGFP	enGFP+Tai	4.68984	2.51251	-0.900411
CG32803	enGFP	enGFP+Tai	49.9988	42.6926	-0.227907
CG32806	enGFP	enGFP+Tai	0	0	0
CG32808	enGFP	enGFP+Tai	2.49852	1.61801	-0.626851
CG32809	enGFP	enGFP+Tai	7.12745	6.13409	-0.216538
CG3281	enGFP	enGFP+Tai	10.2859	10.6674	0.0525321
CG32810	enGFP	enGFP+Tai	62.0006	59.6916	-0.0547522
CG32811	enGFP	enGFP+Tai	0	0	0
CG32812	enGFP	enGFP+Tai	0.266731	0.408276	0.614162
CG32813	enGFP	enGFP+Tai	0.727292	1.20276	0.725743
CG32814	enGFP	enGFP+Tai	1.243	0.8151	-0.608779
CG32815	enGFP	enGFP+Tai	0.0657035	0.402281	2.61416
CG32816	enGFP	enGFP+Tai	2.01379	1.60109	-0.330859
CG32817	enGFP	enGFP+Tai	9.36016	7.35988	-0.346851
CG32819,CG32820	enGFP	enGFP+Tai	0	0	0
CG32820	enGFP	enGFP+Tai	0	0	0
CG32821	enGFP	enGFP+Tai	0	0	0
CG32829	enGFP	enGFP+Tai	3.76457	3.84154	0.0291996
CG32830	enGFP	enGFP+Tai	0.237525	0.0908929	-1.38584
CG32832	enGFP	enGFP+Tai	0	0	0
CG32833	enGFP	enGFP+Tai	0	0	0
CG32834	enGFP	enGFP+Tai	0	0	0
CG32835	enGFP	enGFP+Tai	0	0	0
CG32845	enGFP	enGFP+Tai	12.3553	11.2476	-0.135515
CG32846	enGFP	enGFP+Tai	0	0	0
CG32847	enGFP	enGFP+Tai	0.477733	0.365526	-0.386229
CG32850	enGFP	enGFP+Tai	9.43009	13.9804	0.568066
CG32855	enGFP	enGFP+Tai	0.204667	6.05617	4.88706
CG32856	enGFP	enGFP+Tai	52.3859	37.1175	-0.497077
CG32857,CG33502	enGFP	enGFP+Tai	0	0	0
CG3287	enGFP	enGFP+Tai	60.6184	61.5331	0.0216054
CG3288	enGFP	enGFP+Tai	0.855605	0.163706	-2.38584
CG3290	enGFP	enGFP+Tai	0	0	0
CG3292	enGFP	enGFP+Tai	0	0	0
CG32937	enGFP	enGFP+Tai	0	0	0

CG32939	enGFP	enGFP+Tai	0	0	0
CG3294	enGFP	enGFP+Tai	5.62273	7.87548	0.486097
CG32944	enGFP	enGFP+Tai	0.244056	0.249314	0.0307516
CG32945	enGFP	enGFP+Tai	0	0	0
CG3295	enGFP	enGFP+Tai	32.1544	30.9911	-0.0531635
CG32971	enGFP	enGFP+Tai	0.476674	0.168519	-1.50009
CG32972	enGFP	enGFP+Tai	3.3354	41.3721	3.63273
CG32982	enGFP	enGFP+Tai	31.889	33.8474	0.0859883
CG32983	enGFP	enGFP+Tai	0	0	0
CG32984	enGFP	enGFP+Tai	0	0	0
CG32985	enGFP	enGFP+Tai	0	0	0
CG32986	enGFP	enGFP+Tai	0	0	0
CG32987	enGFP	enGFP+Tai	0	0	0
CG32988	enGFP	enGFP+Tai	0	0	0
CG33007	enGFP	enGFP+Tai	1.85998	1.62696	-0.193107
CG3301	enGFP	enGFP+Tai	0	0	0
CG33012	enGFP	enGFP+Tai	0	0	0
CG33013	enGFP	enGFP+Tai	0	0	0
CG3303	enGFP	enGFP+Tai	81.2111	86.5419	0.0917225
CG3305	enGFP	enGFP+Tai	186.703	244.315	0.388002
CG33051	enGFP	enGFP+Tai	36.1129	32.4939	-0.152348
CG33052	enGFP	enGFP+Tai	20.6054	23.2711	0.175516
CG33054	enGFP	enGFP+Tai	34.898	42.1368	0.271935
CG33056	enGFP	enGFP+Tai	8.15345	21.218	1.3798
CG33057	enGFP	enGFP+Tai	3.07624	3.39459	0.142067
CG33060	enGFP	enGFP+Tai	0	0	0
CG33062	enGFP	enGFP+Tai	15.7402	17.5214	0.154661
CG3308	enGFP	enGFP+Tai	30.2011	37.3873	0.307947
CG33080	enGFP	enGFP+Tai	0.623265	0.917128	0.557277
CG33082	enGFP	enGFP+Tai	11.3202	9.67754	-0.226185
CG3309	enGFP	enGFP+Tai	6.45576	7.45044	0.206738
CG33090	enGFP	enGFP+Tai	8.26825	7.28588	-0.182479
CG33092	enGFP	enGFP+Tai	1.20787	1.32064	0.128774
CG33093	enGFP	enGFP+Tai	0	0	0
CG33095	enGFP	enGFP+Tai	66.3262	76.9017	0.213435
CG33096	enGFP	enGFP+Tai	52.4142	53.6514	0.0336574
CG33098	enGFP	enGFP+Tai	0	0	0
CG33099	enGFP	enGFP+Tai	3.63297	0.834132	-2.1228
CG33107	enGFP	enGFP+Tai	6.76289	7.4652	0.142541
CG33108	enGFP	enGFP+Tai	19.2856	17.4097	-0.147634
CG33109	enGFP	enGFP+Tai	0	0	0
CG33110	enGFP	enGFP+Tai	0	0	0
CG33111	enGFP	enGFP+Tai	40.6509	40.0993	-0.0197118
CG33116	enGFP	enGFP+Tai	31.9818	29.3394	-0.12441
CG33120	enGFP	enGFP+Tai	0.238384	0.228054	-0.0639098
CG33123	enGFP	enGFP+Tai	57.7871	52.0761	-0.150127
CG33125	enGFP	enGFP+Tai	0	0	0
CG33128	enGFP	enGFP+Tai	0	0	0
CG33129	enGFP	enGFP+Tai	328.485	330.779	0.0100422
CG3313	enGFP	enGFP+Tai	14.0472	13.8304	-0.0224332
CG33136	enGFP	enGFP+Tai	0	0	0
CG33137	enGFP	enGFP+Tai	9.31915	15.1848	0.70436
CG33138	enGFP	enGFP+Tai	29.1764	30.815	0.0788303
CG33140	enGFP	enGFP+Tai	0.119716	0.0458272	-1.38534
CG33143	enGFP	enGFP+Tai	0.0540299	0.0255388	-1.08107

CG33144	enGFP	enGFP+Tai	17.0881	21.6873	0.34386
CG33145	enGFP	enGFP+Tai	21.2767	19.5459	-0.122413
CG33155	enGFP	enGFP+Tai	104.459	71.5415	-0.546082
CG33156	enGFP	enGFP+Tai	23.3702	22.1529	-0.0771723
CG33158	enGFP	enGFP+Tai	23.0612	23.6572	0.0368127
CG33160	enGFP	enGFP+Tai	0	0	0
CG33169	enGFP	enGFP+Tai	38.544	49.0394	0.347435
CG33170	enGFP	enGFP+Tai	66.0566	73.3962	0.152004
CG33172	enGFP	enGFP+Tai	6.18981	5.47747	-0.176385
CG33173	enGFP	enGFP+Tai	1.16357	0.623364	-0.900411
CG33177	enGFP	enGFP+Tai	0.85048	0.325451	-1.38584
CG33178	enGFP	enGFP+Tai	1.6524	1.01171	-0.707766
CG33181	enGFP	enGFP+Tai	7.0997	8.94399	0.333161
CG33189	enGFP	enGFP+Tai	1.06467	0.407641	-1.38503
CG33191	enGFP	enGFP+Tai	0.108838	0.390881	1.84455
CG33199	enGFP	enGFP+Tai	38.7248	41.2854	0.0923737
CG33205	enGFP	enGFP+Tai	3.65355	1.15622	-1.65989
CG3321	enGFP	enGFP+Tai	389.994	338.331	-0.205015
CG33213	enGFP	enGFP+Tai	14.4751	9.11282	-0.667609
CG33214	enGFP	enGFP+Tai	68.1354	66.5238	-0.0345341
CG33217	enGFP	enGFP+Tai	29.8766	37.4677	0.326629
CG33218	enGFP	enGFP+Tai	0.62095	0.475234	-0.385838
CG33221	enGFP	enGFP+Tai	0	0	0
CG33223	enGFP	enGFP+Tai	0	0	0
CG33225	enGFP	enGFP+Tai	0.911276	0.81367	-0.163446
CG33226	enGFP	enGFP+Tai	0.563384	1.14981	1.0292
CG33228	enGFP	enGFP+Tai	9.31792	10.1423	0.122309
CG33229	enGFP	enGFP+Tai	103.203	112.599	0.125711
CG3323	enGFP	enGFP+Tai	1.61403	2.54775	0.658556
CG33230	enGFP	enGFP+Tai	8.76954	13.5019	0.622587
CG33232	enGFP	enGFP+Tai	24.7169	33.3818	0.433566
CG33233	enGFP	enGFP+Tai	0	0	0
CG33234	enGFP	enGFP+Tai	0	0	0
CG33235	enGFP	enGFP+Tai	0.0542206	0.0622453	0.199125
CG33251	enGFP	enGFP+Tai	41.5949	32.4486	-0.358252
CG33252	enGFP	enGFP+Tai	0	0	0
CG33253	enGFP	enGFP+Tai	0.568198	0.248492	-1.19319
CG33259	enGFP	enGFP+Tai	0	0	0
CG3326	enGFP	enGFP+Tai	5.77839	6.35331	0.13684
CG33260	enGFP	enGFP+Tai	13.7183	15.1373	0.142007
CG33262	enGFP	enGFP+Tai	0	0	0
CG33263	enGFP	enGFP+Tai	0	0	0
CG33267	enGFP	enGFP+Tai	1.11072	3.4003	1.61416
CG33268	enGFP	enGFP+Tai	0	0	0
CG33271	enGFP	enGFP+Tai	0	0	0
CG33275	enGFP	enGFP+Tai	20.0116	28.8091	0.525688
CG33276	enGFP	enGFP+Tai	40.4257	35.2067	-0.199425
CG33278	enGFP	enGFP+Tai	0	0	0
CG3328	enGFP	enGFP+Tai	29.4041	33.3316	0.180871
CG33281	enGFP	enGFP+Tai	0	0	0
CG33282	enGFP	enGFP+Tai	0	0	0
CG33285	enGFP	enGFP+Tai	0.222806	0.341043	0.614162
CG33286	enGFP	enGFP+Tai	0.0399723	0.214145	2.42152
CG33288	enGFP	enGFP+Tai	0.711862	0.7355	0.0471272
CG33289	enGFP	enGFP+Tai	0	0	0

CG33290	enGFP	enGFP+Tai	0	0	0
CG33291	enGFP	enGFP+Tai	23.6198	27.817	0.235966
CG33292	enGFP	enGFP+Tai	0.179576	0.137435	-0.385838
CG33293	enGFP	enGFP+Tai	0.275705	0.633019	1.19912
CG33296	enGFP	enGFP+Tai	0	0	0
CG33298	enGFP	enGFP+Tai	24.5356	25.1557	0.0360037
CG3330	enGFP	enGFP+Tai	0	0	0
CG33303	enGFP	enGFP+Tai	221.011	220.188	-0.00538228
CG33306	enGFP	enGFP+Tai	0	0	0
CG33307	enGFP	enGFP+Tai	0.683077	0.261348	-1.38608
CG33308	enGFP	enGFP+Tai	0	0	0
CG33309	enGFP	enGFP+Tai	0	0	0
CG33310	enGFP	enGFP+Tai	0	0	0
CG3332	enGFP	enGFP+Tai	0	0	0
CG33325	enGFP	enGFP+Tai	0	0	0
CG33330	enGFP	enGFP+Tai	30.9498	38.8381	0.327541
CG33331	enGFP	enGFP+Tai	5.86456	6.19392	0.0788303
CG33332	enGFP	enGFP+Tai	23.3765	23.6508	0.016831
CG33337	enGFP	enGFP+Tai	0	0	0
CG33339	enGFP	enGFP+Tai	0	0	0
CG33341	enGFP	enGFP+Tai	0	0	0
CG33342	enGFP	enGFP+Tai	0	0	0
CG3335	enGFP	enGFP+Tai	16.5665	16.0694	-0.0439551
CG3337	enGFP	enGFP+Tai	17.4612	14.8909	-0.229719
CG3338	enGFP	enGFP+Tai	17.6777	17.6395	-0.00311815
CG3342	enGFP	enGFP+Tai	16.0214	14.4444	-0.149486
CG3345	enGFP	enGFP+Tai	0.447111	0.213901	-1.06369
CG33453	enGFP	enGFP+Tai	0	0	0
CG33454	enGFP	enGFP+Tai	0	0	0
CG33458	enGFP	enGFP+Tai	0	0	0
CG33459	enGFP	enGFP+Tai	0.351963	0.404054	0.199125
CG33460	enGFP	enGFP+Tai	0.504848	1.03034	1.0292
CG33461	enGFP	enGFP+Tai	0	0	0
CG33463	enGFP	enGFP+Tai	0	0	0
CG33464	enGFP	enGFP+Tai	68.0786	53.5873	-0.34531
CG33465	enGFP	enGFP+Tai	0.536562	1.50571	1.48863
CG33467	enGFP	enGFP+Tai	0	0	0
CG33468	enGFP	enGFP+Tai	0.329596	0.756752	1.19912
CG33469	enGFP	enGFP+Tai	0.305088	0.233495	-0.385838
CG3347	enGFP	enGFP+Tai	0	0	0
CG33470,IM10	enGFP	enGFP+Tai	0	0	0
CG33475	enGFP	enGFP+Tai	0	0	0
CG33476	enGFP	enGFP+Tai	0	0	0
CG33477	enGFP	enGFP+Tai	0	0	0
CG3348	enGFP	enGFP+Tai	2.37886	3.33781	0.488631
CG33483	enGFP	enGFP+Tai	0	0	0
CG33487	enGFP	enGFP+Tai	0	0	0
CG3349	enGFP	enGFP+Tai	0.0609232	0.233133	1.93609
CG33491	enGFP	enGFP+Tai	0	0	0
CG33493	enGFP	enGFP+Tai	4.52842	1.73288	-1.38584
CG33494	enGFP	enGFP+Tai	0.884819	1.86225	1.07359
CG33496	enGFP	enGFP+Tai	0	0	0
CG33498	enGFP	enGFP+Tai	0	0	0
CG33502	enGFP	enGFP+Tai	0	0	0
CG33506	enGFP	enGFP+Tai	22.2632	20.1367	-0.14483

CG33509	enGFP	enGFP+Tai	14.7861	14.1652	-0.0618935
CG33511	enGFP	enGFP+Tai	0.257661	0.0985984	-1.38584
CG33514	enGFP	enGFP+Tai	0.5286	0.404555	-0.385838
CG33521	enGFP	enGFP+Tai	0.503511	0.885337	0.814203
CG33523	enGFP	enGFP+Tai	40.6626	54.447	0.421152
CG3353	enGFP	enGFP+Tai	38.8216	39.5328	0.0261908
CG3355	enGFP	enGFP+Tai	8.30926	31.284	1.91263
CG33558	enGFP	enGFP+Tai	18.6833	19.3107	0.0476494
CG3356	enGFP	enGFP+Tai	21.2537	20.9977	-0.0174825
CG3358	enGFP	enGFP+Tai	40.7318	41.9869	0.0437837
CG3362	enGFP	enGFP+Tai	12.3919	8.74304	-0.503195
CG33626	enGFP	enGFP+Tai	0	0	0
CG3363	enGFP	enGFP+Tai	24.6862	22.6385	-0.124924
CG33630	enGFP	enGFP+Tai	0	0	0
CG33631	enGFP	enGFP+Tai	0	0	0
CG33635	enGFP	enGFP+Tai	16.2062	21.0684	0.378534
CG33639	enGFP	enGFP+Tai	0.0537002	0.0815063	0.601985
CG33640	enGFP	enGFP+Tai	0	0	0
CG33643	enGFP	enGFP+Tai	0	0	0
CG33645	enGFP	enGFP+Tai	0	0	0
CG33648	enGFP	enGFP+Tai	0	0	0
CG33649	enGFP	enGFP+Tai	46.134	36.768	-0.327378
CG33654	enGFP	enGFP+Tai	0	0	0
CG33655	enGFP	enGFP+Tai	0.401652	0.614897	0.6144
CG33658	enGFP	enGFP+Tai	0	0	0
CG33664,CG33667	enGFP	enGFP+Tai	0	0	0
CG33665	enGFP	enGFP+Tai	0	0	0
CG33666	enGFP	enGFP+Tai	0	0	0
CG33667	enGFP	enGFP+Tai	0	0	0
CG33668	enGFP	enGFP+Tai	0	0	0
CG33669	enGFP	enGFP+Tai	0	0	0
CG33672	enGFP	enGFP+Tai	73.0503	91.3848	0.323065
CG33673	enGFP	enGFP+Tai	0	0	0
CG33679	enGFP	enGFP+Tai	0	0	0
CG3368	enGFP	enGFP+Tai	26.5127	24.3436	-0.123137
CG33680	enGFP	enGFP+Tai	0	0	0
CG33687	enGFP	enGFP+Tai	1.71877	0.986577	-0.800875
CG33689	enGFP	enGFP+Tai	0	0	0
CG33690	enGFP	enGFP+Tai	0	0	0
CG33691	enGFP	enGFP+Tai	41.9071	42.4361	0.0180957
CG33692	enGFP	enGFP+Tai	0	0	0
CG33695	enGFP	enGFP+Tai	39.5928	31.4629	-0.331587
CG33702	enGFP	enGFP+Tai	0	0	0
CG33703	enGFP	enGFP+Tai	0	0	0
CG33704	enGFP	enGFP+Tai	0	0	0
CG3371	enGFP	enGFP+Tai	2.26823	2.04754	-0.147678
CG33710	enGFP	enGFP+Tai	0	0	0
CG33713	enGFP	enGFP+Tai	8.66898	8.83551	0.027451
CG33714	enGFP	enGFP+Tai	177.94	153.997	-0.208496
CG33721	enGFP	enGFP+Tai	0	0	0
CG33722	enGFP	enGFP+Tai	41.6786	38.2232	-0.124859
CG33724	enGFP	enGFP+Tai	0	0	0
CG33725	enGFP	enGFP+Tai	0	0	0
CG33752	enGFP	enGFP+Tai	0	0	0
CG33758	enGFP	enGFP+Tai	0	0	0

CG3376	enGFP	enGFP+Tai	16.9147	35.2307	1.05855
CG33766	enGFP	enGFP+Tai	0	0	0
CG33767	enGFP	enGFP+Tai	0	0	0
CG33768	enGFP	enGFP+Tai	0	0	0
CG33769	enGFP	enGFP+Tai	0	0	0
CG33770	enGFP	enGFP+Tai	0	0	0
CG33771	enGFP	enGFP+Tai	0	0	0
CG33772	enGFP	enGFP+Tai	0	0	0
CG33773	enGFP	enGFP+Tai	0	0	0
CG33774	enGFP	enGFP+Tai	152.426	209.261	0.457193
CG33775	enGFP	enGFP+Tai	0	0	0
CG33783	enGFP	enGFP+Tai	0	0	0
CG33784	enGFP	enGFP+Tai	0	0	0
CG33785	enGFP	enGFP+Tai	28.4486	26.1824	-0.119763
CG33791	enGFP	enGFP+Tai	0.0669843	0.310401	2.21224
CG33795	enGFP	enGFP+Tai	1.89102	1.73672	-0.122804
CG33796	enGFP	enGFP+Tai	0	0	0
CG33797	enGFP	enGFP+Tai	0	0	0
CG33798	enGFP	enGFP+Tai	0	0	0
CG33800	enGFP	enGFP+Tai	0	0	0
CG3386	enGFP	enGFP+Tai	10.7754	12.331	0.194537
CG33912	enGFP	enGFP+Tai	0	0	0
CG33914	enGFP	enGFP+Tai	0	0	0
CG33919	enGFP	enGFP+Tai	0	0	0
CG33920	enGFP	enGFP+Tai	0	0	0
CG33922	enGFP	enGFP+Tai	0	0	0
CG33923	enGFP	enGFP+Tai	0	0	0
CG33927	enGFP	enGFP+Tai	0	0	0
CG33936	enGFP	enGFP+Tai	111	140.762	0.3427
CG33937	enGFP	enGFP+Tai	0.399902	0.783018	0.969401
CG3394	enGFP	enGFP+Tai	0.760757	1.06502	0.485374
CG33958	enGFP	enGFP+Tai	0.100589	0.0996646	-0.0133172
CG33960	enGFP	enGFP+Tai	75.1868	76.1659	0.0186671
CG33965	enGFP	enGFP+Tai	0	0	0
CG33969	enGFP	enGFP+Tai	18.3656	19.2297	0.0663338
CG33970	enGFP	enGFP+Tai	9.5972	20.9331	1.1251
CG33977	enGFP	enGFP+Tai	106.869	129.238	0.274188
CG33978	enGFP	enGFP+Tai	46.2045	74.0016	0.679522
CG33981	enGFP	enGFP+Tai	0.00136712	0.00116732	-0.227941
CG33986	enGFP	enGFP+Tai	0	0	0
CG33988	enGFP	enGFP+Tai	0.0818536	0.0417636	-0.9708
CG33993	enGFP	enGFP+Tai	18.1326	27.0153	0.575194
CG33995	enGFP	enGFP+Tai	21.4074	29.5209	0.463631
CG33998	enGFP	enGFP+Tai	0	0	0
CG34001	enGFP	enGFP+Tai	14.3185	6.41472	-1.15843
CG34002	enGFP	enGFP+Tai	7.5164	5.85348	-0.360747
CG34005	enGFP	enGFP+Tai	0	0	0
CG34006	enGFP	enGFP+Tai	2.14089	1.27438	-0.748408
CG34008	enGFP	enGFP+Tai	9.10039	7.15308	-0.347364
CG34010	enGFP	enGFP+Tai	0	0	0
CG34011	enGFP	enGFP+Tai	0	0	0
CG34015	enGFP	enGFP+Tai	21.4094	20.1092	-0.090382
CG3402	enGFP	enGFP+Tai	50.6643	53.6793	0.0833969
CG34023	enGFP	enGFP+Tai	0	0	0
CG34024	enGFP	enGFP+Tai	0	0	0

CG34025	enGFP	enGFP+Tai	0	0	0
CG34026	enGFP	enGFP+Tai	0	0	0
CG34027	enGFP	enGFP+Tai	0.0283268	0.043359	0.614162
CG34028	enGFP	enGFP+Tai	0	0	0
CG34029	enGFP	enGFP+Tai	0	0	0
CG34030	enGFP	enGFP+Tai	0	0	0
CG34032	enGFP	enGFP+Tai	0	0	0
CG34033	enGFP	enGFP+Tai	0	0	0
CG34038	enGFP	enGFP+Tai	14.7352	16.1328	0.130738
CG34039	enGFP	enGFP+Tai	33.7302	35.1651	0.0601057
CG34040	enGFP	enGFP+Tai	0	0	0
CG34041	enGFP	enGFP+Tai	0	0	0
CG34043	enGFP	enGFP+Tai	0	0	0
CG34044	enGFP	enGFP+Tai	0	0	0
CG34045	enGFP	enGFP+Tai	0	0	0
CG34047	enGFP	enGFP+Tai	0	0	0
CG34049	enGFP	enGFP+Tai	0	0	0
CG34050	enGFP	enGFP+Tai	0	0	0
CG34051	enGFP	enGFP+Tai	0.221809	0.680518	1.61732
CG34052	enGFP	enGFP+Tai	0	0	0
CG34054	enGFP	enGFP+Tai	1.11745	1.71044	0.614162
CG34056	enGFP	enGFP+Tai	34.9444	38.6016	0.143599
CG34057	enGFP	enGFP+Tai	2.13291	2.27056	0.0902269
CG3407	enGFP	enGFP+Tai	7.43322	8.38363	0.173589
CG3408	enGFP	enGFP+Tai	49.4446	39.026	-0.341379
CG3409	enGFP	enGFP+Tai	10.1328	11.5195	0.185049
CG34104	enGFP	enGFP+Tai	38.9074	49.1485	0.337102
CG34105	enGFP	enGFP+Tai	0	0	0
CG34107	enGFP	enGFP+Tai	0.310475	0.237617	-0.385838
CG34109	enGFP	enGFP+Tai	0	0	0
CG34110	enGFP	enGFP+Tai	0	0	0
CG34112	enGFP	enGFP+Tai	27.687	36.0227	0.379697
CG34113	enGFP	enGFP+Tai	0.103448	0.0359535	-1.52469
CG34116	enGFP	enGFP+Tai	10.373	11.0171	0.0869151
CG34117	enGFP	enGFP+Tai	59.3499	43.6236	-0.444137
CG34120	enGFP	enGFP+Tai	2.47528	4.85324	0.971354
CG34124	enGFP	enGFP+Tai	0.183982	0.219034	0.251592
CG34125	enGFP	enGFP+Tai	69.2895	64.7657	-0.0974067
CG34126	enGFP	enGFP+Tai	18.1524	18.1581	0.000452518
CG34127	enGFP	enGFP+Tai	0	0	0
CG34129	enGFP	enGFP+Tai	0	0	0
CG34130	enGFP	enGFP+Tai	0	0	0
CG34132	enGFP	enGFP+Tai	195.534	170.868	-0.194539
CG34133	enGFP	enGFP+Tai	15.3338	15.8777	0.05028
CG34134	enGFP	enGFP+Tai	8.64714	7.66289	-0.174334
CG34135	enGFP	enGFP+Tai	28.3001	23.2529	-0.283399
CG34136	enGFP	enGFP+Tai	0.250461	1.91686	2.93609
CG34137	enGFP	enGFP+Tai	0.916042	0.140122	-2.70873
CG34138	enGFP	enGFP+Tai	0.230742	0.176595	-0.385838
CG34139	enGFP	enGFP+Tai	0.0204136	0.062493	1.61416
CG34140	enGFP	enGFP+Tai	28.2187	30.2358	0.0996058
CG34141	enGFP	enGFP+Tai	0.234959	0.179822	-0.385838
CG34144	enGFP	enGFP+Tai	0	0	0
CG34148	enGFP	enGFP+Tai	9.05888	11.1424	0.29866
CG34149	enGFP	enGFP+Tai	5.87255	4.72513	-0.313635

CG3415	enGFP	enGFP+Tai	79.188	64.9443	-0.286079
CG34150	enGFP	enGFP+Tai	33.3553	38.292	0.199125
CG34159	enGFP	enGFP+Tai	95.1488	103.379	0.11969
CG34160	enGFP	enGFP+Tai	0	0	0
CG34161	enGFP	enGFP+Tai	0	0	0
CG34162	enGFP	enGFP+Tai	0	0	0
CG34163	enGFP	enGFP+Tai	86.4328	73.3014	-0.237739
CG34164	enGFP	enGFP+Tai	2.48538	2.70068	0.119856
CG34165	enGFP	enGFP+Tai	0.45012	1.03348	1.19912
CG34166	enGFP	enGFP+Tai	4.00187	9.62227	1.2657
CG34167	enGFP	enGFP+Tai	0	0	0
CG34169	enGFP	enGFP+Tai	0	0	0
CG34172	enGFP	enGFP+Tai	0	0	0
CG34173	enGFP	enGFP+Tai	0	0	0
CG34174	enGFP	enGFP+Tai	22.1662	22.2155	0.00320436
CG34175	enGFP	enGFP+Tai	0	0	0
CG34178	enGFP	enGFP+Tai	0	0	0
CG34179	enGFP	enGFP+Tai	9.23653	7.07092	-0.385453
CG34180	enGFP	enGFP+Tai	0	0	0
CG34181	enGFP	enGFP+Tai	0	0	0
CG34183	enGFP	enGFP+Tai	31.007	30.5109	-0.0232678
CG34184	enGFP	enGFP+Tai	0	0	0
CG34185	enGFP	enGFP+Tai	0	0	0
CG34186	enGFP	enGFP+Tai	259.496	308.584	0.249949
CG34187	enGFP	enGFP+Tai	9.30527	12.4629	0.421517
CG34188	enGFP	enGFP+Tai	0	0	0
CG34189	enGFP	enGFP+Tai	2.38498	1.82491	-0.386147
CG3419	enGFP	enGFP+Tai	7.49477	8.16743	0.123998
CG34190	enGFP	enGFP+Tai	0	0	0
CG34191	enGFP	enGFP+Tai	142.424	188.438	0.403898
CG34193	enGFP	enGFP+Tai	1.68797	2.95282	0.806807
CG34195	enGFP	enGFP+Tai	9.56348	14.7374	0.623877
CG34197	enGFP	enGFP+Tai	2.1764	2.55606	0.231978
CG34198	enGFP	enGFP+Tai	0	0	0
CG34199	enGFP	enGFP+Tai	0	0	0
CG3420	enGFP	enGFP+Tai	56.816	47.8127	-0.248902
CG34200	enGFP	enGFP+Tai	279.975	213.11	-0.3937
CG34201	enGFP	enGFP+Tai	0	0	0
CG34202	enGFP	enGFP+Tai	0	0	0
CG34204	enGFP	enGFP+Tai	0	0	0
CG34205	enGFP	enGFP+Tai	0.280096	1.07184	1.93609
CG34207	enGFP	enGFP+Tai	1.29981	3.96717	1.60981
CG34208	enGFP	enGFP+Tai	0	0	0
CG34210	enGFP	enGFP+Tai	0	0	0
CG34212	enGFP	enGFP+Tai	0	0	0
CG34213	enGFP	enGFP+Tai	21.0786	17.5051	-0.268001
CG34215	enGFP	enGFP+Tai	0	0	0
CG34216	enGFP	enGFP+Tai	0.636177	0.649185	0.0292021
CG34217	enGFP	enGFP+Tai	0.395204	0.302463	-0.385838
CG34219	enGFP	enGFP+Tai	8.71706	11.0556	0.34286
CG34220	enGFP	enGFP+Tai	0.0608028	0.093069	0.614162
CG34223	enGFP	enGFP+Tai	0	0	0
CG34224	enGFP	enGFP+Tai	0	0	0
CG34225	enGFP	enGFP+Tai	0	0	0
CG34227	enGFP	enGFP+Tai	4.51772	0.691513	-2.70777

CG34228	enGFP	enGFP+Tai	17.7233	25.0417	0.498685
CG34229	enGFP	enGFP+Tai	13.2834	14.1601	0.0922094
CG34230	enGFP	enGFP+Tai	0	0	0
CG34231	enGFP	enGFP+Tai	8.04644	9.4426	0.230833
CG34232	enGFP	enGFP+Tai	0.584098	7.48363	3.67946
CG34234	enGFP	enGFP+Tai	0.316869	0.727532	1.19912
CG34236	enGFP	enGFP+Tai	0	0	0
CG34238	enGFP	enGFP+Tai	0	0	0
CG34239	enGFP	enGFP+Tai	0	0	0
CG34241	enGFP	enGFP+Tai	0	0	0
CG34242	enGFP	enGFP+Tai	30.5056	30.3727	-0.00629594
CG34243	enGFP	enGFP+Tai	0	0	0
CG34245	enGFP	enGFP+Tai	0	0	0
CG34246	enGFP	enGFP+Tai	4.44833	6.80891	0.614162
CG34247	enGFP	enGFP+Tai	13.2614	48.0405	1.85702
CG34248	enGFP	enGFP+Tai	0	0	0
CG34249	enGFP	enGFP+Tai	0	0	0
CG34250	enGFP	enGFP+Tai	68.9636	44.7832	-0.622877
CG34251	enGFP	enGFP+Tai	0	0	0
CG34252	enGFP	enGFP+Tai	0.405921	0.724886	0.836554
CG34253	enGFP	enGFP+Tai	0.224431	0.34353	0.614162
CG34256	enGFP	enGFP+Tai	2.02357	0.516236	-1.9708
CG34258	enGFP	enGFP+Tai	0	0	0
CG34259	enGFP	enGFP+Tai	0	0	0
CG34261	enGFP	enGFP+Tai	16.4087	18.3504	0.161349
CG34263	enGFP	enGFP+Tai	15.6302	8.54452	-0.871265
CG34265	enGFP	enGFP+Tai	0.563436	1.72487	1.61416
CG34266	enGFP	enGFP+Tai	0	0	0
CG34267	enGFP	enGFP+Tai	0	0	0
CG34268	enGFP	enGFP+Tai	0	0	0
CG34273	enGFP	enGFP+Tai	0	0	0
CG34274	enGFP	enGFP+Tai	0	0	0
CG34275	enGFP	enGFP+Tai	0.10458	0.399046	1.93195
CG34276	enGFP	enGFP+Tai	0.584834	1.79038	1.61416
CG34280	enGFP	enGFP+Tai	0	0	0
CG34281	enGFP	enGFP+Tai	0	0	0
CG34282	enGFP	enGFP+Tai	0	0	0
CG34283	enGFP	enGFP+Tai	0	0	0
CG34284	enGFP	enGFP+Tai	0	0	0
CG34286	enGFP	enGFP+Tai	0	0	0
CG34287	enGFP	enGFP+Tai	0.16714	0.127918	-0.385838
CG34288	enGFP	enGFP+Tai	0	0	0
CG34290	enGFP	enGFP+Tai	0	0	0
CG34292	enGFP	enGFP+Tai	0	0	0
CG34293	enGFP	enGFP+Tai	8.50871	8.54701	0.0064795
CG34295	enGFP	enGFP+Tai	0	0	0
CG34296	enGFP	enGFP+Tai	1.83274	3.27287	0.836554
CG34297	enGFP	enGFP+Tai	0	0	0
CG34298	enGFP	enGFP+Tai	0	0	0
CG3430	enGFP	enGFP+Tai	30.5549	23.1702	-0.399135
CG34300	enGFP	enGFP+Tai	0	0	0
CG34301	enGFP	enGFP+Tai	0	0	0
CG34302	enGFP	enGFP+Tai	0	0	0
CG34303	enGFP	enGFP+Tai	0	0	0
CG34304	enGFP	enGFP+Tai	0	0	0

CG34305	enGFP	enGFP+Tai	1.37445	4.20585	1.61355
CG34306	enGFP	enGFP+Tai	0.8338	0.588411	-0.502877
CG34307	enGFP	enGFP+Tai	0	0	0
CG34309	enGFP	enGFP+Tai	0	0	0
CG34310	enGFP	enGFP+Tai	77.4203	70.2731	-0.13974
CG34313	enGFP	enGFP+Tai	8.01805	9.80909	0.290867
CG34316	enGFP	enGFP+Tai	0.17776	0.408138	1.19912
CG34318	enGFP	enGFP+Tai	0.0530154	0.0608719	0.199367
CG34319	enGFP	enGFP+Tai	0	0	0
CG34320	enGFP	enGFP+Tai	0	0	0
CG34323	enGFP	enGFP+Tai	0	0	0
CG34324	enGFP	enGFP+Tai	0	0	0
CG34325	enGFP	enGFP+Tai	5.50556	3.206	-0.780117
CG34326	enGFP	enGFP+Tai	0	0	0
CG34327	enGFP	enGFP+Tai	0	0	0
CG34328	enGFP	enGFP+Tai	0	0	0
CG34329	enGFP	enGFP+Tai	0	0	0
CG34330	enGFP	enGFP+Tai	0.607167	0.697029	0.199125
CG34331	enGFP	enGFP+Tai	1.57623	3.37776	1.09959
CG34332	enGFP	enGFP+Tai	0	0	0
CG34334	enGFP	enGFP+Tai	0.735994	0.724219	-0.0232678
CG34336	enGFP	enGFP+Tai	0	0	0
CG34337	enGFP	enGFP+Tai	0	0	0
CG34338	enGFP	enGFP+Tai	0	0	0
CG3434	enGFP	enGFP+Tai	34.8911	39.2647	0.170375
CG34340	enGFP	enGFP+Tai	0.154029	0.0392946	-1.9708
CG34342	enGFP	enGFP+Tai	0	0	0
CG34345	enGFP	enGFP+Tai	0	0	0
CG34347	enGFP	enGFP+Tai	25.3402	17.5922	-0.526494
CG34348	enGFP	enGFP+Tai	11.2666	11.9236	0.0817676
CG34349	enGFP	enGFP+Tai	17.0578	17.7151	0.0545496
CG34350	enGFP	enGFP+Tai	27.9511	47.3612	0.7608
CG34351	enGFP	enGFP+Tai	0	0	0
CG34354	enGFP	enGFP+Tai	0	0	0
CG34355	enGFP	enGFP+Tai	6.49741	19.9452	1.6181
CG3436	enGFP	enGFP+Tai	59.3059	61.2184	0.0457898
CG34360	enGFP	enGFP+Tai	3.50195	10.609	1.59906
CG34362	enGFP	enGFP+Tai	0	0	0
CG34365	enGFP	enGFP+Tai	0.0301598	0.0230824	-0.385834
CG34367	enGFP	enGFP+Tai	0	0	0
CG3437	enGFP	enGFP+Tai	23.9792	20.6461	-0.215914
CG34370	enGFP	enGFP+Tai	0	0	0
CG34371	enGFP	enGFP+Tai	32.3751	34.8554	0.106499
CG34372	enGFP	enGFP+Tai	0	0	0
CG34376	enGFP	enGFP+Tai	16.8351	15.0254	-0.164068
CG34377	enGFP	enGFP+Tai	0.270396	0.62083	1.19912
CG34380	enGFP	enGFP+Tai	26.8112	25.2105	-0.0888091
CG34381	enGFP	enGFP+Tai	0.0482064	0.0368859	-0.386152
CG34382	enGFP	enGFP+Tai	1.11185	1.50551	0.437284
CG34383	enGFP	enGFP+Tai	22.5324	26.3516	0.225889
CG34384	enGFP	enGFP+Tai	0.103881	0.138372	0.41362
CG34386	enGFP	enGFP+Tai	0.146673	0.112254	-0.385838
CG34388	enGFP	enGFP+Tai	9.07023	6.984	-0.377087
CG34391	enGFP	enGFP+Tai	0	0	0
CG34394	enGFP	enGFP+Tai	14.7977	16.1945	0.130131

CG34396	enGFP	enGFP+Tai	0.0421919	0.0322909	-0.385838
CG34398	enGFP	enGFP+Tai	39.9972	33.6126	-0.250897
CG34401	enGFP	enGFP+Tai	29.4928	33.4422	0.181308
CG34404	enGFP	enGFP+Tai	33.1647	35.0246	0.0787201
CG34406	enGFP	enGFP+Tai	7.25718	8.09591	0.157784
CG34408	enGFP	enGFP+Tai	26.6838	28.6217	0.101143
CG34409	enGFP	enGFP+Tai	1.07652	0.950652	-0.179387
CG34411	enGFP	enGFP+Tai	0.356732	0.13651	-1.38584
CG34415	enGFP	enGFP+Tai	31.1226	30.7987	-0.0150912
CG34417	enGFP	enGFP+Tai	43.1239	54.2018	0.329852
CG34420	enGFP	enGFP+Tai	0	0	0
CG34422	enGFP	enGFP+Tai	60.2787	50.7546	-0.248109
CG34423	enGFP	enGFP+Tai	4.99113	1.09137	-2.19323
CG34424	enGFP	enGFP+Tai	11.8987	9.77607	-0.283478
CG34425	enGFP	enGFP+Tai	0	0	0
CG34426	enGFP	enGFP+Tai	0	0	0
CG34427	enGFP	enGFP+Tai	0	0	0
CG34429	enGFP	enGFP+Tai	0	0	0
CG34430	enGFP	enGFP+Tai	1.48441	2.10985	0.507247
CG34431	enGFP	enGFP+Tai	1.84914	2.53762	0.456621
CG34432	enGFP	enGFP+Tai	0	0	0
CG34433	enGFP	enGFP+Tai	0	0	0
CG34434	enGFP	enGFP+Tai	0.0833702	0.063806	-0.385838
CG34436	enGFP	enGFP+Tai	0	0	0
CG34437	enGFP	enGFP+Tai	0.186091	0.427266	1.19912
CG34439	enGFP	enGFP+Tai	158.324	163.372	0.0452824
CG34443	enGFP	enGFP+Tai	0	0	0
CG34444	enGFP	enGFP+Tai	0	0	0
CG34445	enGFP	enGFP+Tai	7.20622	4.59597	-0.648872
CG34446	enGFP	enGFP+Tai	0	0	0
CG34447	enGFP	enGFP+Tai	0	0	0
CG34449	enGFP	enGFP+Tai	20.6387	20.2494	-0.0274688
CG34451	enGFP	enGFP+Tai	0	0	0
CG34452	enGFP	enGFP+Tai	0.757528	1.15952	0.614162
CG34453	enGFP	enGFP+Tai	0.752914	0.576231	-0.385838
CG34454	enGFP	enGFP+Tai	1.58434	1.21255	-0.385838
CG34455	enGFP	enGFP+Tai	21.1481	22.2634	0.074147
CG34457	enGFP	enGFP+Tai	0	0	0
CG34458	enGFP	enGFP+Tai	0	0	0
CG34459	enGFP	enGFP+Tai	0	0	0
CG3446	enGFP	enGFP+Tai	86.9909	72.6758	-0.25939
CG34462	enGFP	enGFP+Tai	0	0	0
CG3448	enGFP	enGFP+Tai	8.29358	7.75789	-0.0963313
CG3457	enGFP	enGFP+Tai	0.543484	2.91163	2.42152
CG3473	enGFP	enGFP+Tai	0	0	0
CG3476	enGFP	enGFP+Tai	6.01099	6.85169	0.188856
CG3483	enGFP	enGFP+Tai	0	0	0
CG3491	enGFP	enGFP+Tai	0	0	0
CG3492	enGFP	enGFP+Tai	0	0	0
CG3493	enGFP	enGFP+Tai	24.9974	23.8753	-0.0662576
CG3494	enGFP	enGFP+Tai	0	0	0
CG3499	enGFP	enGFP+Tai	56.4115	49.2942	-0.194571
CG3500	enGFP	enGFP+Tai	18.7963	16.5689	-0.181966
CG3501	enGFP	enGFP+Tai	74.2121	61.0569	-0.281501
CG3502	enGFP	enGFP+Tai	0.541992	0.510529	-0.0862776

CG3505	enGFP	enGFP+Tai	0.390167	1.49304	1.93609
CG3508	enGFP	enGFP+Tai	46.2324	42.1263	-0.134181
CG3511	enGFP	enGFP+Tai	22.45	17.2785	-0.377733
CG3515	enGFP	enGFP+Tai	0	0	0
CG3520	enGFP	enGFP+Tai	10.9106	8.42504	-0.372976
CG3523	enGFP	enGFP+Tai	24.0394	14.2112	-0.758376
CG3526	enGFP	enGFP+Tai	0	0	0
CG3527	enGFP	enGFP+Tai	29.2591	26.352	-0.150974
CG3528	enGFP	enGFP+Tai	0	0	0
CG3529	enGFP	enGFP+Tai	19.2225	18.8369	-0.0292373
CG3530	enGFP	enGFP+Tai	19.5835	19.1784	-0.030154
CG3532	enGFP	enGFP+Tai	12.2853	12.5118	0.0263568
CG3534	enGFP	enGFP+Tai	25.0459	35.6598	0.509725
CG3542	enGFP	enGFP+Tai	44.3279	39.9664	-0.149429
CG3544	enGFP	enGFP+Tai	0	0	0
CG3548	enGFP	enGFP+Tai	53.4685	50.036	-0.0957228
CG3552	enGFP	enGFP+Tai	7.44621	9.54562	0.358332
CG3556	enGFP	enGFP+Tai	0.613107	1.53567	1.32466
CG3557	enGFP	enGFP+Tai	0.322881	0.123556	-1.38584
CG3558	enGFP	enGFP+Tai	26.251	31.991	0.285293
CG3560	enGFP	enGFP+Tai	266.963	226.305	-0.238371
CG3563	enGFP	enGFP+Tai	20.3801	19.5736	-0.0582517
CG3565	enGFP	enGFP+Tai	0	0	0
CG3566	enGFP	enGFP+Tai	130.693	100.944	-0.372626
CG3568	enGFP	enGFP+Tai	6.49408	4.01434	-0.69396
CG3570	enGFP	enGFP+Tai	17.3254	18.4968	0.0943837
CG3573	enGFP	enGFP+Tai	18.6739	16.7512	-0.156762
CG3587	enGFP	enGFP+Tai	21.5245	13.6467	-0.657434
CG3588	enGFP	enGFP+Tai	0.311397	0.33365	0.0995788
CG3589	enGFP	enGFP+Tai	14.1499	11.8636	-0.254241
CG3590	enGFP	enGFP+Tai	43.2553	38.1424	-0.181479
CG3592	enGFP	enGFP+Tai	0	0	0
CG3597	enGFP	enGFP+Tai	0.12206	0.373666	1.61416
CG3600	enGFP	enGFP+Tai	7.78129	5.52295	-0.494569
CG3603	enGFP	enGFP+Tai	33.972	33.4712	-0.0214265
CG3604	enGFP	enGFP+Tai	0.59113	3.16689	2.42152
CG3605	enGFP	enGFP+Tai	67.1884	61.6974	-0.123003
CG3608	enGFP	enGFP+Tai	12.9532	13.0735	0.0133332
CG3609	enGFP	enGFP+Tai	43.733	55.4478	0.342409
CG3611	enGFP	enGFP+Tai	0	0	0
CG3618	enGFP	enGFP+Tai	8.81861	10.5778	0.262422
CG3621	enGFP	enGFP+Tai	60.4077	49.7394	-0.280345
CG3624	enGFP	enGFP+Tai	123.987	123.275	-0.00830656
CG3625	enGFP	enGFP+Tai	41.523	20.9864	-0.984459
CG3626	enGFP	enGFP+Tai	30.0104	27.1392	-0.145085
CG3630	enGFP	enGFP+Tai	19.2393	21.1596	0.137259
CG3631	enGFP	enGFP+Tai	7.44599	6.79702	-0.131562
CG3632	enGFP	enGFP+Tai	24.801	27.9471	0.172301
CG3634	enGFP	enGFP+Tai	34.3317	32.1591	-0.094315
CG3635	enGFP	enGFP+Tai	0	0	0
CG3638	enGFP	enGFP+Tai	27.2264	30.1834	0.14875
CG3640	enGFP	enGFP+Tai	0	0	0
CG3645	enGFP	enGFP+Tai	21.0154	20.4816	-0.037116
CG3649	enGFP	enGFP+Tai	18.4113	18.3392	-0.00565426
CG3650	enGFP	enGFP+Tai	0.215399	0.164852	-0.385838

CG3651	enGFP	enGFP+Tai	41.7602	37.5626	-0.152829
CG3652	enGFP	enGFP+Tai	37.3157	31.9095	-0.225798
CG3655	enGFP	enGFP+Tai	32.4625	34.5721	0.0908343
CG3662	enGFP	enGFP+Tai	89.995	97.4774	0.115222
CG3663	enGFP	enGFP+Tai	20.4982	21.3152	0.0563844
CG3669	enGFP	enGFP+Tai	0	0	0
CG3678	enGFP	enGFP+Tai	26.6891	23.5937	-0.177845
CG3679	enGFP	enGFP+Tai	33.1892	29.051	-0.192125
CG3680	enGFP	enGFP+Tai	50.8778	49.1289	-0.0504647
CG3683	enGFP	enGFP+Tai	85.5428	64.0873	-0.416607
CG3687	enGFP	enGFP+Tai	0	0	0
CG3689	enGFP	enGFP+Tai	146.42	125.02	-0.227947
CG3698	enGFP	enGFP+Tai	0	0	0
CG3699	enGFP	enGFP+Tai	0.39935	0.458455	0.199125
CG3700	enGFP	enGFP+Tai	29.3807	28.7902	-0.029287
CG3701	enGFP	enGFP+Tai	0	0	0
CG3702	enGFP	enGFP+Tai	62.9045	50.7666	-0.309284
CG3703	enGFP	enGFP+Tai	1.7758	1.60618	-0.14483
CG3704	enGFP	enGFP+Tai	39.7514	35.8687	-0.148277
CG3706	enGFP	enGFP+Tai	0.322557	0.123432	-1.38584
CG3708	enGFP	enGFP+Tai	0.333141	0.509928	0.614162
CG3709	enGFP	enGFP+Tai	11.7312	12.0548	0.0392532
CG3711	enGFP	enGFP+Tai	27.297	31.1283	0.189487
CG3713	enGFP	enGFP+Tai	0	0	0
CG3714	enGFP	enGFP+Tai	10.661	8.03474	-0.408023
CG3719	enGFP	enGFP+Tai	38.2005	34.4867	-0.147553
CG3726	enGFP	enGFP+Tai	2.02436	4.57751	1.1771
CG3731	enGFP	enGFP+Tai	201.5	160.718	-0.326247
CG3732	enGFP	enGFP+Tai	68.6375	52.8101	-0.378184
CG3734	enGFP	enGFP+Tai	0	0	0
CG3735	enGFP	enGFP+Tai	15.9942	15.5206	-0.0433691
CG3739	enGFP	enGFP+Tai	0	0	0
CG3740	enGFP	enGFP+Tai	21.3655	17.3855	-0.2974
CG3744	enGFP	enGFP+Tai	25.7599	27.6719	0.103298
CG3748	enGFP	enGFP+Tai	0	0	0
CG3756	enGFP	enGFP+Tai	39.3493	29.8142	-0.400337
CG3759	enGFP	enGFP+Tai	0.398904	1.43496	1.8469
CG3760	enGFP	enGFP+Tai	210.899	176.919	-0.253463
CG3764	enGFP	enGFP+Tai	13.1873	12.4381	-0.0843896
CG3769	enGFP	enGFP+Tai	0.244362	0.280528	0.199125
CG3770	enGFP	enGFP+Tai	13.4154	10.8288	-0.309022
CG3773	enGFP	enGFP+Tai	27.9962	26.5951	-0.0740697
CG3775	enGFP	enGFP+Tai	0	0	0
CG3776	enGFP	enGFP+Tai	51.8225	49.4225	-0.0684112
CG3777	enGFP	enGFP+Tai	42.4496	157.038	1.88729
CG3781	enGFP	enGFP+Tai	10.5298	10.7451	0.0291996
CG3788	enGFP	enGFP+Tai	11.6097	7.05598	-0.718413
CG3790	enGFP	enGFP+Tai	2.90805	2.27991	-0.351073
CG3792	enGFP	enGFP+Tai	78.0401	70.2325	-0.152078
CG3793	enGFP	enGFP+Tai	31.057	29.1049	-0.0936572
CG3795	enGFP	enGFP+Tai	0	0	0
CG3797	enGFP	enGFP+Tai	55.1049	60.2744	0.129366
CG3800	enGFP	enGFP+Tai	1170.46	907.448	-0.367184
CG3803	enGFP	enGFP+Tai	14.4753	14.1943	-0.0282859
CG3808	enGFP	enGFP+Tai	22.869	20.0157	-0.19226

CG3809	enGFP	enGFP+Tai	0	0	0
CG3812	enGFP	enGFP+Tai	0.304034	0.63989	1.07359
CG3814	enGFP	enGFP+Tai	2.79997	3.44438	0.298834
CG3815	enGFP	enGFP+Tai	23.2854	19.5065	-0.255472
CG3817	enGFP	enGFP+Tai	47.243	37.1117	-0.348224
CG3823	enGFP	enGFP+Tai	41.0519	41.6227	0.0199218
CG3825	enGFP	enGFP+Tai	33.9424	34.9721	0.0431119
CG3829	enGFP	enGFP+Tai	0.730412	1.14907	0.65369
CG3831	enGFP	enGFP+Tai	3.38503	16.8744	2.3176
CG3835	enGFP	enGFP+Tai	9.24803	6.93114	-0.416054
CG3837	enGFP	enGFP+Tai	21.7047	17.3579	-0.322413
CG3838	enGFP	enGFP+Tai	5.68062	4.53794	-0.324009
CG3841	enGFP	enGFP+Tai	0	0	0
CG3842	enGFP	enGFP+Tai	18.7942	86.9249	2.20948
CG3847	enGFP	enGFP+Tai	58.2966	49.8134	-0.226876
CG3857	enGFP	enGFP+Tai	16.213	16.7243	0.0447964
CG3860	enGFP	enGFP+Tai	3.52167	3.6935	0.0687279
CG3862	enGFP	enGFP+Tai	14.2842	10.8608	-0.395298
CG3868	enGFP	enGFP+Tai	0.127496	0.195154	0.614162
CG3876	enGFP	enGFP+Tai	17.3869	14.0353	-0.30894
CG3880	enGFP	enGFP+Tai	32.7574	33.0195	0.0114976
CG3884	enGFP	enGFP+Tai	0.803087	3.50168	2.12442
CG3887	enGFP	enGFP+Tai	153.772	149.194	-0.0435963
CG3893	enGFP	enGFP+Tai	6.92127	9.08072	0.39177
CG3894	enGFP	enGFP+Tai	21.4644	20.6051	-0.0589435
CG3902	enGFP	enGFP+Tai	77.5034	60.4183	-0.359274
CG3906	enGFP	enGFP+Tai	0	0	0
CG3907	enGFP	enGFP+Tai	24.9926	26.8169	0.101643
CG3909	enGFP	enGFP+Tai	54.6037	46.7127	-0.225183
CG3918	enGFP	enGFP+Tai	35.3478	33.2959	-0.0862776
CG3919	enGFP	enGFP+Tai	3.97606	4.44116	0.159596
CG3921	enGFP	enGFP+Tai	41.8466	40.6084	-0.0433345
CG3925	enGFP	enGFP+Tai	27.6531	23.872	-0.212119
CG3927	enGFP	enGFP+Tai	0	0	0
CG3939	enGFP	enGFP+Tai	86.8587	83.8973	-0.0500472
CG3940	enGFP	enGFP+Tai	0.723187	1.10696	0.614162
CG3942	enGFP	enGFP+Tai	0	0	0
CG3961	enGFP	enGFP+Tai	3.82056	4.38438	0.198587
CG3964	enGFP	enGFP+Tai	15.8076	12.3466	-0.3565
CG3967	enGFP	enGFP+Tai	17.4752	23.5534	0.430625
CG3975	enGFP	enGFP+Tai	19.8992	17.5839	-0.178458
CG3982	enGFP	enGFP+Tai	0.595389	0.607735	0.0296095
CG3984	enGFP	enGFP+Tai	0.615701	17.0311	4.7898
CG3987	enGFP	enGFP+Tai	0.492978	3.01834	2.61416
CG3995	enGFP	enGFP+Tai	23.7154	28.4788	0.264063
CG3999	enGFP	enGFP+Tai	0.0822139	0.0314605	-1.38584
CG40002	enGFP	enGFP+Tai	54.9659	61.3481	0.158483
CG40005	enGFP	enGFP+Tai	0	0	0
CG40006	enGFP	enGFP+Tai	4.24912	5.07629	0.25661
CG4004	enGFP	enGFP+Tai	25.5811	24.9505	-0.0360135
CG40042	enGFP	enGFP+Tai	170.753	164.205	-0.0564122
CG40045	enGFP	enGFP+Tai	372.496	409.435	0.136409
CG40053	enGFP	enGFP+Tai	0	0	0
CG4009	enGFP	enGFP+Tai	0	0	0
CG40127	enGFP	enGFP+Tai	252.68	320.949	0.345031

CG40155	enGFP	enGFP+Tai	0	0	0
CG40160	enGFP	enGFP+Tai	104.998	115.997	0.143736
CG4017	enGFP	enGFP+Tai	0.0877691	0.134345	0.614162
CG40172	enGFP	enGFP+Tai	0	0	0
CG40178	enGFP	enGFP+Tai	10.8515	20.1126	0.890205
CG40188	enGFP	enGFP+Tai	0	0	0
CG4019	enGFP	enGFP+Tai	0.14137	0.433147	1.61538
CG40191	enGFP	enGFP+Tai	73.6408	90.6686	0.300099
CG40196	enGFP	enGFP+Tai	0	0	0
CG4020	enGFP	enGFP+Tai	1.13043	1.05055	-0.10573
CG40204	enGFP	enGFP+Tai	0	0	0
CG4021	enGFP	enGFP+Tai	0	0	0
CG4022	enGFP	enGFP+Tai	27.1364	28.7068	0.0811612
CG40228	enGFP	enGFP+Tai	38.3448	37.0189	-0.0507687
CG40245	enGFP	enGFP+Tai	0	0	0
CG40249	enGFP	enGFP+Tai	0	0	0
CG4025	enGFP	enGFP+Tai	20.1199	15.1185	-0.41231
CG40263	enGFP	enGFP+Tai	34.6593	45.2795	0.385614
CG40282	enGFP	enGFP+Tai	0	0	0
CG4030	enGFP	enGFP+Tai	27.4325	24.2629	-0.177133
CG40341	enGFP	enGFP+Tai	0	0	0
CG40351	enGFP	enGFP+Tai	33.2757	36.7916	0.144908
CG4036	enGFP	enGFP+Tai	36.9516	28.6483	-0.367185
CG40378	enGFP	enGFP+Tai	0	0	0
CG4038	enGFP	enGFP+Tai	115.695	80.0767	-0.530869
CG4041	enGFP	enGFP+Tai	32.4619	30.4445	-0.0925663
CG4042	enGFP	enGFP+Tai	15.8992	15.9785	0.00717327
CG40439	enGFP	enGFP+Tai	166.579	176.318	0.0819734
CG4045	enGFP	enGFP+Tai	64.4599	51.1949	-0.332403
CG40451	enGFP	enGFP+Tai	303.583	321.443	0.0824714
CG40467	enGFP	enGFP+Tai	0	0	0
CG40470	enGFP	enGFP+Tai	0.0893124	0.205062	1.19912
CG40472	enGFP	enGFP+Tai	1.01117	1.9347	0.93609
CG40486	enGFP	enGFP+Tai	0	0	0
CG4049	enGFP	enGFP+Tai	16.2033	15.2498	-0.0874967
CG40498	enGFP	enGFP+Tai	0.121338	0.371456	1.61416
CG4050	enGFP	enGFP+Tai	37.2459	40.3906	0.116938
CG4053	enGFP	enGFP+Tai	0	0	0
CG40530	enGFP	enGFP+Tai	0	0	0
CG40551	enGFP	enGFP+Tai	0	0	0
CG40583	enGFP	enGFP+Tai	0	0	0
CG4061	enGFP	enGFP+Tai	35.4925	31.4792	-0.173111
CG40625	enGFP	enGFP+Tai	0	0	0
CG40635	enGFP	enGFP+Tai	0	0	0
CG40648	enGFP	enGFP+Tai	0	0	0
CG4065	enGFP	enGFP+Tai	39.9697	33.5174	-0.253999
CG4068	enGFP	enGFP+Tai	42.8944	51.7569	0.270961
CG4069	enGFP	enGFP+Tai	28.721	24.5709	-0.225155
CG40719	enGFP	enGFP+Tai	0	0	0
CG4073	enGFP	enGFP+Tai	0	0	0
CG40733	enGFP	enGFP+Tai	0	0	0
CG4074	enGFP	enGFP+Tai	8.51331	9.54601	0.165177
CG4078	enGFP	enGFP+Tai	17.4001	16.3033	-0.0939323
CG4080	enGFP	enGFP+Tai	17.2271	16.9463	-0.023712
CG40801	enGFP	enGFP+Tai	0	0	0

CG4089	enGFP	enGFP+Tai	8.04056	15.4886	0.945838
CG4091	enGFP	enGFP+Tai	13.9724	14.0395	0.00691342
CG40930	enGFP	enGFP+Tai	0	0	0
CG40936	enGFP	enGFP+Tai	0	0	0
CG40948	enGFP	enGFP+Tai	0	0	0
CG4095	enGFP	enGFP+Tai	0.426086	0.260878	-0.707766
CG4096	enGFP	enGFP+Tai	46.3756	27.4209	-0.758093
CG40968	enGFP	enGFP+Tai	0	0	0
CG4098	enGFP	enGFP+Tai	77.1163	46.9607	-0.715582
CG40992	enGFP	enGFP+Tai	0	0	0
CG4101	enGFP	enGFP+Tai	41.6074	44.581	0.0995889
CG41020	enGFP	enGFP+Tai	0	0	0
CG41056	enGFP	enGFP+Tai	0	0	0
CG41087	enGFP	enGFP+Tai	0	0	0
CG41099	enGFP	enGFP+Tai	60.9183	62.5799	0.0388258
CG41106	enGFP	enGFP+Tai	0	0	0
CG41128	enGFP	enGFP+Tai	440.389	428.887	-0.0381796
CG41130	enGFP	enGFP+Tai	0.646074	1.97785	1.61416
CG4115	enGFP	enGFP+Tai	8.79761	172.852	4.29628
CG4116	enGFP	enGFP+Tai	0	0	0
CG4119	enGFP	enGFP+Tai	48.7245	38.9856	-0.321708
CG41242	enGFP	enGFP+Tai	0	0	0
CG41257	enGFP	enGFP+Tai	3.42765	1.31165	-1.38584
CG41281	enGFP	enGFP+Tai	0	0	0
CG41320	enGFP	enGFP+Tai	0	0	0
CG41343	enGFP	enGFP+Tai	0	0	0
CG41367	enGFP	enGFP+Tai	0	0	0
CG41378	enGFP	enGFP+Tai	73.8045	69.0172	-0.0967541
CG41423	enGFP	enGFP+Tai	0	0	0
CG41434	enGFP	enGFP+Tai	0	0	0
CG41452	enGFP	enGFP+Tai	1.12304	1.528	0.444237
CG41454	enGFP	enGFP+Tai	0	0	0
CG41497	enGFP	enGFP+Tai	0	0	0
CG41503	enGFP	enGFP+Tai	0	0	0
CG41518	enGFP	enGFP+Tai	0	0	0
CG41520	enGFP	enGFP+Tai	0	0	0
CG41527	enGFP	enGFP+Tai	0	0	0
CG41561	enGFP	enGFP+Tai	0	0	0
CG41562	enGFP	enGFP+Tai	0	0	0
CG4159	enGFP	enGFP+Tai	24.5398	19.5364	-0.328957
CG4164	enGFP	enGFP+Tai	64.3338	58.0609	-0.148009
CG4165	enGFP	enGFP+Tai	36.3855	31.1668	-0.223352
CG4169	enGFP	enGFP+Tai	103.228	73.5623	-0.488802
CG4174	enGFP	enGFP+Tai	0.00355637	0.14993	5.39774
CG4186	enGFP	enGFP+Tai	4.30275	7.13493	0.729639
CG4194	enGFP	enGFP+Tai	3.07588	3.95893	0.364108
CG4198	enGFP	enGFP+Tai	0	0	0
CG4199	enGFP	enGFP+Tai	83.9724	88.6109	0.0775678
CG4203	enGFP	enGFP+Tai	21.1791	17.5683	-0.269672
CG4210	enGFP	enGFP+Tai	65.6051	55.1233	-0.251145
CG4213	enGFP	enGFP+Tai	0.146384	0.0448131	-1.70777
CG4218	enGFP	enGFP+Tai	0	0	0
CG4221	enGFP	enGFP+Tai	25.941	24.5775	-0.0778941
CG42231	enGFP	enGFP+Tai	27.158	29.3285	0.110929
CG42232	enGFP	enGFP+Tai	36.653	35.9808	-0.026703

CG42233	enGFP	enGFP+Tai	7.44369	8.28324	0.154177
CG42235	enGFP	enGFP+Tai	0	0	0
CG42237	enGFP	enGFP+Tai	0.202046	27.37	7.08177
CG42238	enGFP	enGFP+Tai	31.8882	61.4019	0.945261
CG42239	enGFP	enGFP+Tai	94.8563	87.5435	-0.115745
CG42240	enGFP	enGFP+Tai	14.7407	27.5023	0.899748
CG42241	enGFP	enGFP+Tai	0.913532	0.116526	-2.9708
CG42245	enGFP	enGFP+Tai	0.0947238	0.112046	0.242293
CG42246	enGFP	enGFP+Tai	0.338664	1.03676	1.61416
CG42247	enGFP	enGFP+Tai	0.0328558	0.0590358	0.84544
CG42248	enGFP	enGFP+Tai	7.69627	8.60336	0.160741
CG42251	enGFP	enGFP+Tai	0.182969	0.140032	-0.385845
CG42254	enGFP	enGFP+Tai	2.13361	2.5401	0.251592
CG42256	enGFP	enGFP+Tai	0.0614063	0.0868125	0.499518
CG42258	enGFP	enGFP+Tai	20.1438	21.678	0.105898
CG42259	enGFP	enGFP+Tai	10.2066	14.6703	0.523397
CG42260	enGFP	enGFP+Tai	0.0410786	0.135459	1.7214
CG42262	enGFP	enGFP+Tai	0	0	0
CG42264	enGFP	enGFP+Tai	0.145632	0.222915	0.614162
CG42265	enGFP	enGFP+Tai	0.0291904	0.0223397	-0.385883
CG42266	enGFP	enGFP+Tai	0.212662	0.922291	2.11666
CG42268	enGFP	enGFP+Tai	9.91442	8.53787	-0.215653
CG42269	enGFP	enGFP+Tai	0.434867	0.111204	-1.96737
CG42271	enGFP	enGFP+Tai	14.797	12.7922	-0.210037
CG42272	enGFP	enGFP+Tai	8.66789	18.2016	1.07031
CG42284	enGFP	enGFP+Tai	0	0	0
CG42285	enGFP	enGFP+Tai	0.551699	0.316676	-0.800875
CG42286	enGFP	enGFP+Tai	1.1678	0.568755	-1.03791
CG42287	enGFP	enGFP+Tai	0	0	0
CG42288	enGFP	enGFP+Tai	0	0	0
CG4229	enGFP	enGFP+Tai	0	0	0
CG42296	enGFP	enGFP+Tai	0	0	0
CG42299	enGFP	enGFP+Tai	0.53004	0.811316	0.614162
CG4230	enGFP	enGFP+Tai	14.9234	16.8315	0.173589
CG42300	enGFP	enGFP+Tai	0	0	0
CG42302	enGFP	enGFP+Tai	0	0	0
CG42303	enGFP	enGFP+Tai	11.2581	11.3232	0.00832368
CG42304	enGFP	enGFP+Tai	0.00173771	0.198774	6.83779
CG42306	enGFP	enGFP+Tai	0.706555	0.540745	-0.385854
CG42307	enGFP	enGFP+Tai	90.9661	86.397	-0.0743469
CG42308	enGFP	enGFP+Tai	26.6632	13.1136	-1.02379
CG42319	enGFP	enGFP+Tai	0.160999	0.0522069	-1.62473
CG42321	enGFP	enGFP+Tai	9.74776	10.5998	0.120893
CG42322	enGFP	enGFP+Tai	0.508972	2.66106	2.38634
CG42324	enGFP	enGFP+Tai	0.165533	0.541703	1.71038
CG42326	enGFP	enGFP+Tai	0.36257	5.62436	3.95536
CG42327	enGFP	enGFP+Tai	11.2377	12.37	0.138498
CG42330	enGFP	enGFP+Tai	6.62342	6.13558	-0.110376
CG42331	enGFP	enGFP+Tai	0.0554146	13.6379	7.94314
CG42336	enGFP	enGFP+Tai	258.581	214.529	-0.269446
CG42339	enGFP	enGFP+Tai	0.0587988	0.0900015	0.614162
CG42340	enGFP	enGFP+Tai	3.15918	2.47585	-0.351622
CG42342	enGFP	enGFP+Tai	53.1854	52.1347	-0.0287861
CG42343	enGFP	enGFP+Tai	0	0	0
CG42345	enGFP	enGFP+Tai	19.9934	30.3932	0.604225

CG42346	enGFP	enGFP+Tai	0.228815	0.296358	0.373154
CG42351	enGFP	enGFP+Tai	1.3447	1.05233	-0.353698
CG42354	enGFP	enGFP+Tai	31.8839	34.1281	0.0981324
CG42355	enGFP	enGFP+Tai	0	0	0
CG42356	enGFP	enGFP+Tai	0	0	0
CG42357	enGFP	enGFP+Tai	0	0	0
CG42358	enGFP	enGFP+Tai	42.5273	37.0405	-0.199286
CG42359	enGFP	enGFP+Tai	35.6132	27.624	-0.366489
CG42360	enGFP	enGFP+Tai	22.5029	21.5961	-0.0593371
CG42361	enGFP	enGFP+Tai	4.01496	4.79354	0.255708
CG42362	enGFP	enGFP+Tai	0.436976	1.4715	1.75167
CG42364	enGFP	enGFP+Tai	0	0	0
CG42365	enGFP	enGFP+Tai	7.38403	10.8564	0.556059
CG42366	enGFP	enGFP+Tai	0.158118	0.0403378	-1.9708
CG42367	enGFP	enGFP+Tai	0	0	0
CG42368	enGFP	enGFP+Tai	0.717016	0.581037	-0.303376
CG42369	enGFP	enGFP+Tai	0.104099	0.318681	1.61416
CG42370	enGFP	enGFP+Tai	0.2106	0.161179	-0.385838
CG42372	enGFP	enGFP+Tai	0	0	0
CG42375	enGFP	enGFP+Tai	36.4541	35.7712	-0.0272809
CG42376	enGFP	enGFP+Tai	39.5597	36.9318	-0.0991666
CG42377	enGFP	enGFP+Tai	0.594617	1.45373	1.28973
CG4238	enGFP	enGFP+Tai	7.14513	6.75679	-0.0806236
CG42381	enGFP	enGFP+Tai	28.8069	23.3046	-0.305798
CG42382	enGFP	enGFP+Tai	17.3659	18.2748	0.0735937
CG42383	enGFP	enGFP+Tai	0	0	0
CG42388	enGFP	enGFP+Tai	4.86072	6.12439	0.333397
CG42389	enGFP	enGFP+Tai	31.3186	43.8395	0.485213
CG4239	enGFP	enGFP+Tai	5.38599	5.21713	-0.0459563
CG42390	enGFP	enGFP+Tai	1.08356	1.28673	0.247925
CG42392	enGFP	enGFP+Tai	0	0	0
CG42393	enGFP	enGFP+Tai	0.133007	0.407178	1.61416
CG42394	enGFP	enGFP+Tai	101.985	113.976	0.160378
CG42395	enGFP	enGFP+Tai	0	0	0
CG42397	enGFP	enGFP+Tai	0	0	0
CG42399	enGFP	enGFP+Tai	2.81109	1.76194	-0.673963
CG42402	enGFP	enGFP+Tai	0.369378	1.88465	2.35113
CG42404	enGFP	enGFP+Tai	0.0807264	0.102971	0.351128
CG42445	enGFP	enGFP+Tai	24.1113	25.1064	0.0583459
CG42446	enGFP	enGFP+Tai	0	0	0
CG42448	enGFP	enGFP+Tai	0	0	0
CG42449	enGFP	enGFP+Tai	0.12279	0.404543	1.7201
CG42456	enGFP	enGFP+Tai	12.4285	23.4876	0.918243
CG42458	enGFP	enGFP+Tai	0.0539536	0.0825851	0.614162
CG42463	enGFP	enGFP+Tai	0	0	0
CG42464	enGFP	enGFP+Tai	0	0	0
CG42465	enGFP	enGFP+Tai	0	0	0
CG42467	enGFP	enGFP+Tai	0	0	0
CG42470	enGFP	enGFP+Tai	0	0	0
CG42471	enGFP	enGFP+Tai	0	0	0
CG42481	enGFP	enGFP+Tai	0	0	0
CG42487	enGFP	enGFP+Tai	16.4007	13.5346	-0.277096
CG42488	enGFP	enGFP+Tai	20.9117	18.2222	-0.198614
CG42489	enGFP	enGFP+Tai	0.799884	0.423466	-0.917546
CG42492	enGFP	enGFP+Tai	0.123271	0.162902	0.402177

CG42493	enGFP	enGFP+Tai	0	0	0
CG42494	enGFP	enGFP+Tai	2.55227	2.73338	0.0989101
CG42495	enGFP	enGFP+Tai	5.85538	7.04208	0.266239
CG42499	enGFP	enGFP+Tai	0	0	0
CG4250	enGFP	enGFP+Tai	1.8215	6.97029	1.93609
CG42500	enGFP	enGFP+Tai	23.576	0.721742	-5.02969
CG42506	enGFP	enGFP+Tai	28.1634	37.6876	0.420272
CG42507	enGFP	enGFP+Tai	47.6394	44.5929	-0.095342
CG42508	enGFP	enGFP+Tai	0	0	0
CG42509	enGFP	enGFP+Tai	0	0	0
CG42510	enGFP	enGFP+Tai	0.0645064	0.098738	0.614162
CG42512	enGFP	enGFP+Tai	1.0204	0.421026	-1.27715
CG42513	enGFP	enGFP+Tai	0.0625237	0.0484354	-0.368342
CG42514	enGFP	enGFP+Tai	51.0581	37.3216	-0.452128
CG42516	enGFP	enGFP+Tai	42.1289	39.1798	-0.104697
CG42518	enGFP	enGFP+Tai	60.2186	17.1247	-1.81413
CG42519	enGFP	enGFP+Tai	0	0	0
CG42520	enGFP	enGFP+Tai	0	0	0
CG42521	enGFP	enGFP+Tai	0	0	0
CG42523	enGFP	enGFP+Tai	0.318509	0.243766	-0.385838
CG42525	enGFP	enGFP+Tai	0.0987537	0.0755796	-0.385838
CG42526	enGFP	enGFP+Tai	4.1818	3.54095	-0.239987
CG42529	enGFP	enGFP+Tai	0	0	0
CG42531	enGFP	enGFP+Tai	0	0	0
CG42533	enGFP	enGFP+Tai	9.80656	11.9007	0.279231
CG42534	enGFP	enGFP+Tai	0	0	0
CG42535	enGFP	enGFP+Tai	0	0	0
CG42536	enGFP	enGFP+Tai	0	0	0
CG42537	enGFP	enGFP+Tai	9.89241	11.6477	0.23565
CG42538	enGFP	enGFP+Tai	0	0	0
CG42540	enGFP	enGFP+Tai	0.0409675	0.0775068	0.919844
CG42541	enGFP	enGFP+Tai	0.127559	0.409898	1.6841
CG42542	enGFP	enGFP+Tai	30.5406	33.7448	0.143937
CG42550	enGFP	enGFP+Tai	75.0131	91.2195	0.282198
CG42552	enGFP	enGFP+Tai	0	0	0
CG42553	enGFP	enGFP+Tai	13.7897	14.6479	0.087098
CG42554	enGFP	enGFP+Tai	12.376	9.67331	-0.355464
CG42556	enGFP	enGFP+Tai	0.440615	0.337218	-0.385838
CG42557	enGFP	enGFP+Tai	27.3391	29.1829	0.094155
CG42559	enGFP	enGFP+Tai	0	0	0
CG42560	enGFP	enGFP+Tai	0	0	0
CG42561	enGFP	enGFP+Tai	0.251999	0.19298	-0.384965
CG42562	enGFP	enGFP+Tai	2.58092	1.58045	-0.707548
CG42564	enGFP	enGFP+Tai	1.97313	2.12787	0.108927
CG42566	enGFP	enGFP+Tai	0.723084	1.1068	0.614162
CG42568	enGFP	enGFP+Tai	2.99659	3.30416	0.140961
CG42569	enGFP	enGFP+Tai	19.5443	16.2474	-0.266539
CG42570	enGFP	enGFP+Tai	0	0	0
CG42571	enGFP	enGFP+Tai	0	0	0
CG42574	enGFP	enGFP+Tai	75.2585	66.9031	-0.169781
CG42575	enGFP	enGFP+Tai	20.0128	24.3119	0.280738
CG42577	enGFP	enGFP+Tai	0	0	0
CG42578	enGFP	enGFP+Tai	0	0	0
CG42579	enGFP	enGFP+Tai	0	0	0
CG42580	enGFP	enGFP+Tai	0	0	0

CG42581	enGFP	enGFP+Tai	0	0	0
CG42582	enGFP	enGFP+Tai	0	0	0
CG42583	enGFP	enGFP+Tai	0	0	0
CG42585	enGFP	enGFP+Tai	0	0	0
CG42586	enGFP	enGFP+Tai	0	0	0
CG42587	enGFP	enGFP+Tai	0	0	0
CG42588	enGFP	enGFP+Tai	5.70268	4.64012	-0.29748
CG4259	enGFP	enGFP+Tai	0.512556	1.30759	1.35113
CG42590	enGFP	enGFP+Tai	0	0	0
CG42591	enGFP	enGFP+Tai	0	0	0
CG42592	enGFP	enGFP+Tai	0	0	0
CG42593	enGFP	enGFP+Tai	33.4688	28.9611	-0.208699
CG42594	enGFP	enGFP+Tai	0	0	0
CG42596	enGFP	enGFP+Tai	0.630726	0.160891	-1.97093
CG42597	enGFP	enGFP+Tai	0	0	0
CG42598	enGFP	enGFP+Tai	0	0	0
CG42600	enGFP	enGFP+Tai	0.568509	0.634521	0.158483
CG42617	enGFP	enGFP+Tai	0	0	0
CG42618	enGFP	enGFP+Tai	0	0	0
CG42619	enGFP	enGFP+Tai	0	0	0
CG42620	enGFP	enGFP+Tai	0	0	0
CG42621	enGFP	enGFP+Tai	0	0	0
CG42622	enGFP	enGFP+Tai	0	0	0
CG42623	enGFP	enGFP+Tai	0	0	0
CG42624	enGFP	enGFP+Tai	0	0	0
CG42627	enGFP	enGFP+Tai	0	0	0
CG42630	enGFP	enGFP+Tai	56.0636	57.2099	0.0291996
CG42633	enGFP	enGFP+Tai	0.540198	0.206716	-1.38584
CG42637, Gyc76C	enGFP	enGFP+Tai	8.02008	9.62314	0.262892
CG42638, trpml	enGFP	enGFP+Tai	0	0	0
CG42640	enGFP	enGFP+Tai	1.0471	0.895658	-0.225373
CG42644	enGFP	enGFP+Tai	0	0	0
CG42649	enGFP	enGFP+Tai	0	0	0
CG42650	enGFP	enGFP+Tai	0	0	0
CG42651	enGFP	enGFP+Tai	0	0	0
CG42654	enGFP	enGFP+Tai	0	0	0
CG42655	enGFP	enGFP+Tai	0	0	0
CG42656	enGFP	enGFP+Tai	0	0	0
CG42659	enGFP	enGFP+Tai	0	0	0
CG4266	enGFP	enGFP+Tai	50.9171	43.7584	-0.218592
CG42661	enGFP	enGFP+Tai	0	0	0
CG42662	enGFP	enGFP+Tai	3.63492	6.09884	0.746612
CG42663	enGFP	enGFP+Tai	11.1999	9.62494	-0.218642
CG42666	enGFP	enGFP+Tai	6.21812	8.57194	0.463143
CG42668	enGFP	enGFP+Tai	29.7756	29.9029	0.00615603
CG42669	enGFP	enGFP+Tai	15.1012	16.7748	0.151634
CG4267	enGFP	enGFP+Tai	0.222297	1.27599	2.52105
CG42671	enGFP	enGFP+Tai	21.5846	19.998	-0.110146
CG42672	enGFP	enGFP+Tai	12.8389	10.7028	-0.262541
CG42673	enGFP	enGFP+Tai	101.327	83.8933	-0.272397
CG42674	enGFP	enGFP+Tai	13.4665	12.0772	-0.157086
CG42675	enGFP	enGFP+Tai	9.45208	7.96995	-0.246061
CG42676	enGFP	enGFP+Tai	23.7703	23.7709	3.51E-05
CG42678	enGFP	enGFP+Tai	59.0597	52.4338	-0.171678
CG42680	enGFP	enGFP+Tai	0	0	0

CG42681	enGFP	enGFP+Tai	0	0	0
CG42682	enGFP	enGFP+Tai	0	0	0
CG42683	enGFP	enGFP+Tai	0	0	0
CG42684	enGFP	enGFP+Tai	19.2126	20.7886	0.113744
CG42685	enGFP	enGFP+Tai	0	0	0
CG42686	enGFP	enGFP+Tai	0	0	0
CG42688	enGFP	enGFP+Tai	0	0	0
CG42689	enGFP	enGFP+Tai	0	0	0
CG42690	enGFP	enGFP+Tai	0	0	0
CG42692	enGFP	enGFP+Tai	0	0	0
CG42696	enGFP	enGFP+Tai	0	0	0
CG42697	enGFP	enGFP+Tai	0.409871	0.472735	0.205862
CG42699	enGFP	enGFP+Tai	7.82321	7.56544	-0.048337
CG42700	enGFP	enGFP+Tai	0	0	0
CG42703	enGFP	enGFP+Tai	0	0	0
CG42704	enGFP	enGFP+Tai	0	0	0
CG42705	enGFP	enGFP+Tai	0	0	0
CG42707	enGFP	enGFP+Tai	0	0	0
CG42708	enGFP	enGFP+Tai	0.30932	0.349754	0.177239
CG42709	enGFP	enGFP+Tai	7.0975	8.5585	0.270046
CG42712	enGFP	enGFP+Tai	0	0	0
CG42713	enGFP	enGFP+Tai	0	0	0
CG42715	enGFP	enGFP+Tai	0	0	0
CG42716	enGFP	enGFP+Tai	0	0	0
CG42718	enGFP	enGFP+Tai	0	0	0
CG42719	enGFP	enGFP+Tai	0	0	0
CG42720	enGFP	enGFP+Tai	0	0	0
CG42724	enGFP	enGFP+Tai	134.095	130.959	-0.0341445
CG42725	enGFP	enGFP+Tai	0	0	0
CG42727	enGFP	enGFP+Tai	9.69067	7.64411	-0.342249
CG42728	enGFP	enGFP+Tai	0	0	0
CG42729	enGFP	enGFP+Tai	0	0	0
CG42733	enGFP	enGFP+Tai	0	0	0
CG42736	enGFP	enGFP+Tai	0	0	0
CG42737	enGFP	enGFP+Tai	0	0	0
CG42741	enGFP	enGFP+Tai	5.52003	4.37829	-0.334308
CG42747	enGFP	enGFP+Tai	25.4068	29.8628	0.233133
CG42748	enGFP	enGFP+Tai	75.6226	81.3949	0.106121
CG42749	enGFP	enGFP+Tai	6.31064	23.839	1.91747
CG42750	enGFP	enGFP+Tai	0	0	0
CG42751	enGFP	enGFP+Tai	0	0	0
CG42752	enGFP	enGFP+Tai	0	0	0
CG42753	enGFP	enGFP+Tai	0	0	0
CG42754	enGFP	enGFP+Tai	0	0	0
CG42758	enGFP	enGFP+Tai	0	0	0
CG42760	enGFP	enGFP+Tai	0	0	0
CG42761	enGFP	enGFP+Tai	0	0	0
CG42762	enGFP	enGFP+Tai	0	0	0
CG42765	enGFP	enGFP+Tai	0	0	0
CG42766	enGFP	enGFP+Tai	0	0	0
CG42769	enGFP	enGFP+Tai	3.79406	6.81204	0.844345
CG42771	enGFP	enGFP+Tai	4.25717	4.99425	0.230374
CG42774	enGFP	enGFP+Tai	4.34288	1.85219	-1.22942
CG42775	enGFP	enGFP+Tai	14.2626	19.9269	0.482482
CG42776	enGFP	enGFP+Tai	28.3118	36.5825	0.369749

CG42777	enGFP	enGFP+Tai	19.7515	38.9308	0.978949
CG42778	enGFP	enGFP+Tai	0	0	0
CG42779	enGFP	enGFP+Tai	0	0	0
CG4278	enGFP	enGFP+Tai	42.1718	37.1725	-0.182043
CG42781	enGFP	enGFP+Tai	0	0	0
CG42782	enGFP	enGFP+Tai	0	0	0
CG42784	enGFP	enGFP+Tai	0.0361255	0.082966	1.1995
CG42787	enGFP	enGFP+Tai	0	0	0
CG42788	enGFP	enGFP+Tai	3.90164	7.20828	0.885574
CG42789	enGFP	enGFP+Tai	0	0	0
CG42790	enGFP	enGFP+Tai	0	0	0
CG42791	enGFP	enGFP+Tai	0	0	0
CG42793	enGFP	enGFP+Tai	0	0	0
CG42795	enGFP	enGFP+Tai	0	0	0
CG42796	enGFP	enGFP+Tai	0	0	0
CG42797	enGFP	enGFP+Tai	11.9401	12.8028	0.100648
CG42798	enGFP	enGFP+Tai	0.862397	5.9402	2.78409
CG42801	enGFP	enGFP+Tai	0	0	0
CG42806	enGFP	enGFP+Tai	160.606	122.817	-0.387014
CG42807	enGFP	enGFP+Tai	1.00012	1.40329	0.488631
CG42809	enGFP	enGFP+Tai	0	0	0
CG4281	enGFP	enGFP+Tai	43.1223	39.7115	-0.118876
CG42810	enGFP	enGFP+Tai	0	0	0
CG42811	enGFP	enGFP+Tai	0	0	0
CG42812	enGFP	enGFP+Tai	0	0	0
CG42813	enGFP	enGFP+Tai	30.5053	26.0113	-0.22992
CG42814	enGFP	enGFP+Tai	0	0	0
CG42815	enGFP	enGFP+Tai	0	0	0
CG42816	enGFP	enGFP+Tai	0.255568	0.37163	0.540161
CG42817	enGFP	enGFP+Tai	0.177769	0.119046	-0.578483
CG4282	enGFP	enGFP+Tai	17.985	18.9154	0.0727686
CG42821	enGFP	enGFP+Tai	0	0	0
CG42824	enGFP	enGFP+Tai	0	0	0
CG42826	enGFP	enGFP+Tai	0	0	0
CG42827	enGFP	enGFP+Tai	0	0	0
CG42828	enGFP	enGFP+Tai	0	0	0
CG42830	enGFP	enGFP+Tai	0	0	0
CG42831	enGFP	enGFP+Tai	0	0	0
CG42832	enGFP	enGFP+Tai	0	0	0
CG42833	enGFP	enGFP+Tai	0	0	0
CG42841	enGFP	enGFP+Tai	0	0	0
CG42843	enGFP	enGFP+Tai	0	0	0
CG42844	enGFP	enGFP+Tai	0	0	0
CG42845	enGFP	enGFP+Tai	0	0	0
CG42846	enGFP	enGFP+Tai	1.27572	1.3018	0.0291996
CG42847	enGFP	enGFP+Tai	0	0	0
CG42848	enGFP	enGFP+Tai	0.43231	0.330862	-0.385838
CG42850	enGFP	enGFP+Tai	0	0	0
CG42851	enGFP	enGFP+Tai	0	0	0
CG42852	enGFP	enGFP+Tai	0	0	0
CG42853	enGFP	enGFP+Tai	0.156553	0.239571	0.6138
CG42855	enGFP	enGFP+Tai	1.27369	1.18478	-0.104389
CG42856	enGFP	enGFP+Tai	16.3865	16.6234	0.0207085
CG42863	enGFP	enGFP+Tai	5.44648	5.26131	-0.049903
CG42866	enGFP	enGFP+Tai	2.65228	1.35325	-0.9708

CG42867	enGFP	enGFP+Tai	0.803303	0.307398	-1.38584
CG42868	enGFP	enGFP+Tai	0	0	0
CG42869	enGFP	enGFP+Tai	0	0	0
CG4287	enGFP	enGFP+Tai	20.7878	21.3002	0.0351294
CG42870	enGFP	enGFP+Tai	0	0	0
CG42872	enGFP	enGFP+Tai	0	0	0
CG4288	enGFP	enGFP+Tai	0.22901	1.22691	2.42155
CG4289	enGFP	enGFP+Tai	48.0321	41.3784	-0.215123
CG4290	enGFP	enGFP+Tai	0.663845	0.771504	0.216827
CG4291	enGFP	enGFP+Tai	16.5837	17.1716	0.0502612
CG4293	enGFP	enGFP+Tai	39.8778	38.8	-0.0395316
CG4294	enGFP	enGFP+Tai	33.9666	32.5264	-0.062503
CG4300	enGFP	enGFP+Tai	14.364	12.6846	-0.179387
CG4301	enGFP	enGFP+Tai	0.0314618	0.216709	2.78409
CG4302	enGFP	enGFP+Tai	0.079545	0.365271	2.19912
CG4313	enGFP	enGFP+Tai	2.51152	3.70367	0.560391
CG4323	enGFP	enGFP+Tai	0	0	0
CG4324	enGFP	enGFP+Tai	10.1613	17.2069	0.759904
CG4328	enGFP	enGFP+Tai	0	0	0
CG4330	enGFP	enGFP+Tai	8.03591	8.74237	0.121564
CG4332	enGFP	enGFP+Tai	52.5698	48.0861	-0.128612
CG4334	enGFP	enGFP+Tai	7.55482	4.40875	-0.777029
CG4335	enGFP	enGFP+Tai	0.128427	0.0982898	-0.385838
CG4338	enGFP	enGFP+Tai	30.0738	25.4872	-0.238734
CG4351	enGFP	enGFP+Tai	11.5464	10.5297	-0.132973
CG4360	enGFP	enGFP+Tai	43.2556	43.7679	0.0169856
CG4362	enGFP	enGFP+Tai	0.802607	1.07496	0.421517
CG4364	enGFP	enGFP+Tai	225.282	235.091	0.0614833
CG4365	enGFP	enGFP+Tai	68.0529	50.5341	-0.4294
CG4374	enGFP	enGFP+Tai	4.49358	14.4391	1.68405
CG4375	enGFP	enGFP+Tai	0	0	0
CG4377	enGFP	enGFP+Tai	0	0	0
CG4382	enGFP	enGFP+Tai	86.4128	395.144	2.19306
CG4386	enGFP	enGFP+Tai	6.76721	7.51345	0.150915
CG4389	enGFP	enGFP+Tai	163.2	131.993	-0.306173
CG4390	enGFP	enGFP+Tai	212.326	160.197	-0.406432
CG4393	enGFP	enGFP+Tai	0.0555292	0.148744	1.42152
CG4395	enGFP	enGFP+Tai	0	0	0
CG4398	enGFP	enGFP+Tai	3.29485	3.22212	-0.032201
CG4400	enGFP	enGFP+Tai	46.7916	44.1354	-0.0843141
CG4404	enGFP	enGFP+Tai	0.73833	1.44407	0.967799
CG4406	enGFP	enGFP+Tai	42.443	42.4407	-7.82E-05
CG4407	enGFP	enGFP+Tai	14.6245	13.9064	-0.0726338
CG4408	enGFP	enGFP+Tai	0.635988	0.827463	0.379697
CG4409	enGFP	enGFP+Tai	0.351963	0.808108	1.19912
CG4415	enGFP	enGFP+Tai	0.235705	0.0901967	-1.38584
CG4420	enGFP	enGFP+Tai	56.2821	55.7305	-0.0142072
CG4424	enGFP	enGFP+Tai	6.45677	7.41239	0.199125
CG4433	enGFP	enGFP+Tai	17.1214	20.0732	0.229469
CG4438	enGFP	enGFP+Tai	0	0	0
CG4439	enGFP	enGFP+Tai	0.267526	0.0511868	-2.38584
CG4447	enGFP	enGFP+Tai	9.58976	10.3033	0.103547
CG4449	enGFP	enGFP+Tai	18.8985	18.738	-0.0123037
CG4452	enGFP	enGFP+Tai	52.1913	50.8014	-0.0389413
CG4455	enGFP	enGFP+Tai	137.51	162.574	0.24156

CG4459	enGFP	enGFP+Tai	0.584604	0.671126	0.199125
CG4461	enGFP	enGFP+Tai	0	0	0
CG4465	enGFP	enGFP+Tai	0	0	0
CG4476	enGFP	enGFP+Tai	0	0	0
CG4477	enGFP	enGFP+Tai	0	0	0
CG4480	enGFP	enGFP+Tai	0	0	0
CG4483	enGFP	enGFP+Tai	0	0	0
CG4484	enGFP	enGFP+Tai	1.52941	1.4115	-0.115749
CG4495	enGFP	enGFP+Tai	49.5399	49.2106	-0.00962074
CG4496	enGFP	enGFP+Tai	16.364	19.3214	0.239667
CG4497	enGFP	enGFP+Tai	10.2426	11.2991	0.141626
CG4500	enGFP	enGFP+Tai	0.124182	0.0950407	-0.385838
CG4502	enGFP	enGFP+Tai	40.8886	44.6637	0.127404
CG4511	enGFP	enGFP+Tai	127.812	136.86	0.0986762
CG4537	enGFP	enGFP+Tai	24.8129	23.2102	-0.0963313
CG4538	enGFP	enGFP+Tai	29.3526	28.3675	-0.0492522
CG4542	enGFP	enGFP+Tai	13.8456	13.7755	-0.0073263
CG4546	enGFP	enGFP+Tai	0.0776875	0.0594569	-0.385838
CG4552	enGFP	enGFP+Tai	12.6951	13.0158	0.0359887
CG4553	enGFP	enGFP+Tai	8.8958	8.57664	-0.0527116
CG4554	enGFP	enGFP+Tai	14.4745	11.4583	-0.337129
CG4557	enGFP	enGFP+Tai	16.9772	16.1091	-0.075721
CG4558	enGFP	enGFP+Tai	29.4911	32.9046	0.158011
CG4562	enGFP	enGFP+Tai	0.314149	3.06109	3.28452
CG4565	enGFP	enGFP+Tai	6.23527	4.33825	-0.523341
CG4567	enGFP	enGFP+Tai	18.1273	16.6402	-0.123489
CG4570	enGFP	enGFP+Tai	6.67567	7.66368	0.199125
CG4572	enGFP	enGFP+Tai	62.2704	66.0047	0.0840222
CG4573	enGFP	enGFP+Tai	4.25765	2.81127	-0.598832
CG4575	enGFP	enGFP+Tai	0	0	0
CG4576	enGFP	enGFP+Tai	1.60981	5.6929	1.82227
CG4582	enGFP	enGFP+Tai	0.113506	0.0868699	-0.385838
CG4585	enGFP	enGFP+Tai	15.5139	15.2924	-0.0207522
CG4586	enGFP	enGFP+Tai	43.2505	29.345	-0.559605
CG4587	enGFP	enGFP+Tai	0.0360315	0.0275742	-0.385939
CG4592	enGFP	enGFP+Tai	14.6379	12.2755	-0.253926
CG4593	enGFP	enGFP+Tai	27.0332	31.2453	0.208906
CG4594	enGFP	enGFP+Tai	11.425	9.91695	-0.204231
CG4596	enGFP	enGFP+Tai	0.0566085	0.0866489	0.614162
CG4598	enGFP	enGFP+Tai	102.408	101.174	-0.0174825
CG4603	enGFP	enGFP+Tai	35.1704	34.3899	-0.0323787
CG4607	enGFP	enGFP+Tai	2.37408	3.00828	0.341567
CG4610	enGFP	enGFP+Tai	8.50298	8.02102	-0.0841822
CG4611	enGFP	enGFP+Tai	8.81206	8.93021	0.0192155
CG4612	enGFP	enGFP+Tai	67.9728	69.5607	0.0333157
CG4613	enGFP	enGFP+Tai	0.120506	0.368911	1.61416
CG4615	enGFP	enGFP+Tai	13.5332	12.5577	-0.10793
CG4617	enGFP	enGFP+Tai	17.2607	14.0319	-0.298781
CG4619	enGFP	enGFP+Tai	16.5185	13.6349	-0.276779
CG4622	enGFP	enGFP+Tai	20.2045	18.9951	-0.0890476
CG4623	enGFP	enGFP+Tai	0.267504	0.477716	0.836596
CG4624	enGFP	enGFP+Tai	0	0	0
CG4627	enGFP	enGFP+Tai	9.56426	9.08672	-0.0738939
CG4629	enGFP	enGFP+Tai	0.89027	1.36275	0.614209
CG4630	enGFP	enGFP+Tai	0.709112	0.34536	-1.03791

CG4631	enGFP	enGFP+Tai	0.0512789	0.078491	0.614162
CG4641	enGFP	enGFP+Tai	0	0	0
CG4645	enGFP	enGFP+Tai	22.2122	23.5436	0.0839827
CG4646	enGFP	enGFP+Tai	57.2258	54.3896	-0.0733348
CG4650	enGFP	enGFP+Tai	0.163804	0.376094	1.19912
CG4658	enGFP	enGFP+Tai	42.9342	46.5363	0.116229
CG4662	enGFP	enGFP+Tai	12.9898	14.3214	0.140788
CG4666	enGFP	enGFP+Tai	0.29084	11.1295	5.25802
CG4670	enGFP	enGFP+Tai	25.6889	26.9294	0.068033
CG4673	enGFP	enGFP+Tai	62.4679	49.8128	-0.326599
CG4674	enGFP	enGFP+Tai	16.6012	17.2909	0.0587255
CG4676	enGFP	enGFP+Tai	0.13272	0.4063	1.61416
CG4678	enGFP	enGFP+Tai	0.562208	17.2919	4.94285
CG4679	enGFP	enGFP+Tai	15.3909	15.3178	-0.00686968
CG4681	enGFP	enGFP+Tai	0.796419	0.457145	-0.800875
CG4686	enGFP	enGFP+Tai	37.068	36.2242	-0.0332229
CG4688	enGFP	enGFP+Tai	0	0	0
CG4691	enGFP	enGFP+Tai	0	0	0
CG4692	enGFP	enGFP+Tai	516.832	387.264	-0.416376
CG4699	enGFP	enGFP+Tai	45.8032	40.6667	-0.171603
CG4702	enGFP	enGFP+Tai	1.37657	156.328	6.82736
CG4704	enGFP	enGFP+Tai	0	0	0
CG4705	enGFP	enGFP+Tai	10.0772	8.06012	-0.322222
CG4706	enGFP	enGFP+Tai	0	0	0
CG4707	enGFP	enGFP+Tai	19.1057	19.7749	0.0496637
CG4709	enGFP	enGFP+Tai	16.4069	14.5146	-0.176804
CG4716	enGFP	enGFP+Tai	0.18953	0.22299	0.234556
CG4721	enGFP	enGFP+Tai	0.0617568	0.141632	1.19748
CG4723	enGFP	enGFP+Tai	0.239379	0.0457881	-2.38625
CG4726	enGFP	enGFP+Tai	107.305	123.862	0.207016
CG4729	enGFP	enGFP+Tai	79.7936	87.4055	0.131452
CG4730	enGFP	enGFP+Tai	11.2826	12.3252	0.127502
CG4733	enGFP	enGFP+Tai	0.389062	0.49627	0.351128
CG4743	enGFP	enGFP+Tai	16.3022	17.2191	0.0789403
CG4744	enGFP	enGFP+Tai	0	0	0
CG4747	enGFP	enGFP+Tai	218.243	178.054	-0.293618
CG4749	enGFP	enGFP+Tai	7.71268	6.90894	-0.158769
CG4751	enGFP	enGFP+Tai	36.4704	33.6682	-0.115341
CG4752	enGFP	enGFP+Tai	0.130518	0.174807	0.421517
CG4753	enGFP	enGFP+Tai	0.324362	0.0827458	-1.97085
CG4757	enGFP	enGFP+Tai	0.160229	0.122629	-0.385838
CG4763	enGFP	enGFP+Tai	0	0	0
CG4764	enGFP	enGFP+Tai	44.9089	40.1396	-0.161974
CG4766	enGFP	enGFP+Tai	28.2431	37.7218	0.417499
CG4768	enGFP	enGFP+Tai	28.0141	29.8057	0.0894347
CG4769	enGFP	enGFP+Tai	91.5225	75.7937	-0.272048
CG4771	enGFP	enGFP+Tai	11.1081	14.8103	0.414994
CG4774	enGFP	enGFP+Tai	25.5935	31.4939	0.299294
CG4783	enGFP	enGFP+Tai	0	0	0
CG4785	enGFP	enGFP+Tai	21.9177	19.2821	-0.184829
CG4788	enGFP	enGFP+Tai	16.5657	17.3828	0.0694634
CG4789	enGFP	enGFP+Tai	110.223	95.4044	-0.208298
CG4793	enGFP	enGFP+Tai	0.0485869	0.334667	2.78409
CG4797	enGFP	enGFP+Tai	12.5017	11.1128	-0.169895
CG4802	enGFP	enGFP+Tai	50.3823	42.5586	-0.243466

CG4806	enGFP	enGFP+Tai	37.079	36.0986	-0.0386575
CG4813	enGFP	enGFP+Tai	22.9997	17.1624	-0.422364
CG4815	enGFP	enGFP+Tai	0	0	0
CG4820	enGFP	enGFP+Tai	13.8682	12.7156	-0.125186
CG4822	enGFP	enGFP+Tai	0.439917	1.17815	1.42122
CG4825	enGFP	enGFP+Tai	37.0382	36.627	-0.0161038
CG4829	enGFP	enGFP+Tai	0.655653	1.79593	1.45372
CG4835	enGFP	enGFP+Tai	0	0	0
CG4836	enGFP	enGFP+Tai	0.165968	0.380088	1.19543
CG4839	enGFP	enGFP+Tai	0.185521	0.283972	0.614168
CG4842	enGFP	enGFP+Tai	0	0	0
CG4844	enGFP	enGFP+Tai	163.64	166.368	0.02385
CG4847	enGFP	enGFP+Tai	0.225564	0.171273	-0.397243
CG4848	enGFP	enGFP+Tai	18.3405	20.6728	0.172696
CG4849	enGFP	enGFP+Tai	49.2379	39.2387	-0.32749
CG4853	enGFP	enGFP+Tai	31.6332	33.2567	0.0722074
CG4854	enGFP	enGFP+Tai	6.46276	9.51905	0.558667
CG4857	enGFP	enGFP+Tai	30.8851	27.4754	-0.16877
CG4858	enGFP	enGFP+Tai	37.7308	40.2164	0.0920404
CG4860	enGFP	enGFP+Tai	27.7033	23.7626	-0.221367
CG4866	enGFP	enGFP+Tai	67.0087	56.2324	-0.252946
CG4872	enGFP	enGFP+Tai	6.66021	5.455	-0.287991
CG4877	enGFP	enGFP+Tai	34.5599	31.2949	-0.143174
CG4880	enGFP	enGFP+Tai	30.4085	29.8581	-0.0263538
CG4882	enGFP	enGFP+Tai	37.2282	35.3239	-0.0757514
CG4884	enGFP	enGFP+Tai	24.7106	23.2053	-0.0906803
CG4887	enGFP	enGFP+Tai	42.117	42.6257	0.0173199
CG4892	enGFP	enGFP+Tai	0	0	0
CG4893	enGFP	enGFP+Tai	0.918149	0.702691	-0.385838
CG4896	enGFP	enGFP+Tai	19.2485	25.41	0.400648
CG4901	enGFP	enGFP+Tai	28.4183	30.0106	0.0786509
CG4908	enGFP	enGFP+Tai	18.925	19.1978	0.0206478
CG4911	enGFP	enGFP+Tai	12.8681	13.3401	0.0519709
CG4914	enGFP	enGFP+Tai	81.6922	278.327	1.76851
CG4925	enGFP	enGFP+Tai	11.9687	12.0765	0.0129345
CG4927	enGFP	enGFP+Tai	0.707742	0.15476	-2.19319
CG4928	enGFP	enGFP+Tai	7.87366	28.5293	1.85734
CG4933	enGFP	enGFP+Tai	29.6185	29.7454	0.00616863
CG4935	enGFP	enGFP+Tai	9.44236	10.9461	0.2132
CG4936	enGFP	enGFP+Tai	40.3067	44.1689	0.13201
CG4942	enGFP	enGFP+Tai	3.22575	2.55695	-0.335212
CG4945	enGFP	enGFP+Tai	0.0644501	0.128445	0.994898
CG4949	enGFP	enGFP+Tai	8.87534	10.9501	0.303067
CG4950	enGFP	enGFP+Tai	1.29108	2.65553	1.04043
CG4951	enGFP	enGFP+Tai	38.0918	37.4484	-0.0245766
CG4953	enGFP	enGFP+Tai	12.7715	15.676	0.295633
CG4955	enGFP	enGFP+Tai	0.07848	0.0600634	-0.385838
CG4956	enGFP	enGFP+Tai	0	0	0
CG4957	enGFP	enGFP+Tai	8.99095	10.834	0.269027
CG4960	enGFP	enGFP+Tai	0	0	0
CG4962	enGFP	enGFP+Tai	1.33202	1.69906	0.351128
CG4968	enGFP	enGFP+Tai	91.4533	93.0863	0.0255333
CG4970	enGFP	enGFP+Tai	0	0	0
CG4972	enGFP	enGFP+Tai	92.0655	87.9117	-0.0666051
CG4973	enGFP	enGFP+Tai	15.3551	15.7474	0.0363951

CG4975	enGFP	enGFP+Tai	18.0427	23.2676	0.366912
CG4980	enGFP	enGFP+Tai	37.5083	32.4867	-0.207363
CG4982	enGFP	enGFP+Tai	0.437326	0.334701	-0.385838
CG4984	enGFP	enGFP+Tai	1.96672	2.31151	0.233046
CG4988	enGFP	enGFP+Tai	0	0	0
CG4995	enGFP	enGFP+Tai	0.124274	0.0951108	-0.385847
CG4996	enGFP	enGFP+Tai	13.3811	15.661	0.226984
CG4998	enGFP	enGFP+Tai	0.316998	69.186	7.76986
CG5001	enGFP	enGFP+Tai	22.9352	25.1342	0.132086
CG5002	enGFP	enGFP+Tai	0.0692132	0.317827	2.19912
CG5003	enGFP	enGFP+Tai	34.7487	31.4782	-0.142605
CG5004	enGFP	enGFP+Tai	20.6083	22.5148	0.127646
CG5009	enGFP	enGFP+Tai	22.7865	21.7483	-0.0672767
CG5010	enGFP	enGFP+Tai	82.7263	76.3298	-0.1161
CG5013	enGFP	enGFP+Tai	37.214	36.6897	-0.0204706
CG5017	enGFP	enGFP+Tai	0	0	0
CG5018	enGFP	enGFP+Tai	14.9715	14.254	-0.0708514
CG5021	enGFP	enGFP+Tai	34.5716	38.0099	0.136788
CG5022	enGFP	enGFP+Tai	2.12405	1.32081	-0.685398
CG5023	enGFP	enGFP+Tai	4.05708	1.4708	-1.46384
CG5024	enGFP	enGFP+Tai	0	0	0
CG5026	enGFP	enGFP+Tai	34.5518	26.702	-0.371812
CG5027	enGFP	enGFP+Tai	9.81768	10.0375	0.0319502
CG5028	enGFP	enGFP+Tai	51.0958	48.3569	-0.0794832
CG5033	enGFP	enGFP+Tai	65.8948	57.4359	-0.198211
CG5036	enGFP	enGFP+Tai	0.0465123	0.177987	1.93609
CG5037	enGFP	enGFP+Tai	30.762	26.0683	-0.23885
CG5038	enGFP	enGFP+Tai	9.65742	10.8783	0.171739
CG5039	enGFP	enGFP+Tai	9.32	10.105	0.116662
CG5043	enGFP	enGFP+Tai	0.0797512	0.0610363	-0.385838
CG5044	enGFP	enGFP+Tai	30.2768	28.5023	-0.0871305
CG5045	enGFP	enGFP+Tai	56.8029	48.0065	-0.242734
CG5050	enGFP	enGFP+Tai	0.23914	0.640577	1.42152
CG5056	enGFP	enGFP+Tai	22.6085	22.2207	-0.0249562
CG5059	enGFP	enGFP+Tai	80.7356	127.134	0.655072
CG5060	enGFP	enGFP+Tai	35.5123	31.5461	-0.170856
CG5065	enGFP	enGFP+Tai	7.79193	41.5507	2.41482
CG5068	enGFP	enGFP+Tai	30.6508	27.848	-0.138355
CG5070	enGFP	enGFP+Tai	0	0	0
CG5071	enGFP	enGFP+Tai	0.850399	0.191142	-2.1535
CG5073	enGFP	enGFP+Tai	54.7094	59.4431	0.11972
CG5078	enGFP	enGFP+Tai	0.217967	0.583862	1.42152
CG5079	enGFP	enGFP+Tai	1.64416	0.629167	-1.38584
CG5080	enGFP	enGFP+Tai	0.550596	0.579412	0.0735949
CG5084	enGFP	enGFP+Tai	0	0	0
CG5087	enGFP	enGFP+Tai	10.9278	11.0165	0.011659
CG5091	enGFP	enGFP+Tai	7.15996	8.61563	0.267005
CG5096	enGFP	enGFP+Tai	4.55313	7.69775	0.757578
CG5098	enGFP	enGFP+Tai	16.1583	16.5322	0.0330051
CG5104	enGFP	enGFP+Tai	38.5839	39.1976	0.0227676
CG5107	enGFP	enGFP+Tai	0	0	0
CG5110	enGFP	enGFP+Tai	52.7319	53.4144	0.0185523
CG5111	enGFP	enGFP+Tai	0	0	0
CG5112	enGFP	enGFP+Tai	70.9607	71.888	0.0187306
CG5114	enGFP	enGFP+Tai	56.0678	48.1681	-0.219094

CG5116	enGFP	enGFP+Tai	13.7718	13.443	-0.0348605
CG5118	enGFP	enGFP+Tai	24.4177	26.7056	0.129211
CG5122	enGFP	enGFP+Tai	0.0652761	0.024979	-1.38584
CG5126	enGFP	enGFP+Tai	45.8816	44.0871	-0.057559
CG5130	enGFP	enGFP+Tai	9.74863	4.46754	-1.12572
CG5131	enGFP	enGFP+Tai	22.8321	20.5782	-0.14995
CG5139	enGFP	enGFP+Tai	0	0	0
CG5142	enGFP	enGFP+Tai	0.112647	0.47417	2.07359
CG5144	enGFP	enGFP+Tai	0.228063	0.261817	0.199125
CG5146	enGFP	enGFP+Tai	18.1959	18.662	0.0364869
CG5147	enGFP	enGFP+Tai	39.1355	33.4921	-0.224655
CG5149	enGFP	enGFP+Tai	48.7213	50.7951	0.0601347
CG5150	enGFP	enGFP+Tai	0.154594	0.0591582	-1.38584
CG5151	enGFP	enGFP+Tai	57.5177	46.1922	-0.316357
CG5157	enGFP	enGFP+Tai	1.56413	1.75572	0.166703
CG5160	enGFP	enGFP+Tai	0.898981	0.688019	-0.385843
CG5161	enGFP	enGFP+Tai	32.9003	39.2914	0.256115
CG5162	enGFP	enGFP+Tai	4.72843	7.07682	0.581741
CG5167	enGFP	enGFP+Tai	16.7095	12.6493	-0.401605
CG5168	enGFP	enGFP+Tai	106.84	109.488	0.0353251
CG5171	enGFP	enGFP+Tai	5.78317	2.26717	-1.35097
CG5172	enGFP	enGFP+Tai	0	0	0
CG5174	enGFP	enGFP+Tai	269.768	247.408	-0.124825
CG5177	enGFP	enGFP+Tai	7.5729	3.07532	-1.30011
CG5180	enGFP	enGFP+Tai	35.44	32.6927	-0.116409
CG5181	enGFP	enGFP+Tai	37.0752	40.7161	0.135144
CG5188	enGFP	enGFP+Tai	12.2876	13.0298	0.0846127
CG5189	enGFP	enGFP+Tai	18.1109	22.2391	0.296237
CG5190	enGFP	enGFP+Tai	15.9942	15.7705	-0.0203206
CG5191	enGFP	enGFP+Tai	11.1521	15.9227	0.51377
CG5195	enGFP	enGFP+Tai	0.253463	0.310374	0.292234
CG5196	enGFP	enGFP+Tai	48.9993	44.9892	-0.123183
CG5198	enGFP	enGFP+Tai	30.7588	31.1653	0.0189417
CG5199	enGFP	enGFP+Tai	25.2151	22.8008	-0.145204
CG5204	enGFP	enGFP+Tai	0.400868	0.26297	-0.60823
CG5205	enGFP	enGFP+Tai	13.3928	12.1728	-0.137806
CG5214	enGFP	enGFP+Tai	105.001	94.4127	-0.153355
CG5217	enGFP	enGFP+Tai	2.88324	3.67774	0.351128
CG5220	enGFP	enGFP+Tai	38.0939	35.7538	-0.0914656
CG5222	enGFP	enGFP+Tai	27.1843	25.3434	-0.101161
CG5224	enGFP	enGFP+Tai	109.674	115.025	0.0687279
CG5225	enGFP	enGFP+Tai	0	0	0
CG5235	enGFP	enGFP+Tai	32.0151	39.2111	0.292512
CG5245	enGFP	enGFP+Tai	3.37615	2.10791	-0.679569
CG5250	enGFP	enGFP+Tai	0	0	0
CG5254	enGFP	enGFP+Tai	2.65634	2.77226	0.061621
CG5255	enGFP	enGFP+Tai	0	0	0
CG5261	enGFP	enGFP+Tai	44.7832	38.2847	-0.226188
CG5262	enGFP	enGFP+Tai	10.5077	11.4443	0.123176
CG5267	enGFP	enGFP+Tai	0.484329	0.926387	0.935627
CG5270	enGFP	enGFP+Tai	6.04392	6.31475	0.0632411
CG5273	enGFP	enGFP+Tai	38.3486	48.0585	0.325618
CG5274	enGFP	enGFP+Tai	19.1002	16.8867	-0.177698
CG5276	enGFP	enGFP+Tai	10.0078	9.55882	-0.06622
CG5278	enGFP	enGFP+Tai	0	0	0

CG5280	enGFP	enGFP+Tai	0.159351	0.243913	0.614162
CG5281	enGFP	enGFP+Tai	2.72862	2.96405	0.119397
CG5282	enGFP	enGFP+Tai	2.14003	1.29662	-0.722873
CG5285	enGFP	enGFP+Tai	5.44613	5.7618	0.0812881
CG5287	enGFP	enGFP+Tai	11.336	8.39597	-0.433144
CG5288	enGFP	enGFP+Tai	13.9352	11.3544	-0.295479
CG5290	enGFP	enGFP+Tai	15.3497	17.0621	0.152582
CG5292	enGFP	enGFP+Tai	18.8796	19.2979	0.0316182
CG5315	enGFP	enGFP+Tai	65.1288	72.9903	0.16441
CG5316	enGFP	enGFP+Tai	32.4307	39.1509	0.271687
CG5322	enGFP	enGFP+Tai	0.391537	0.399542	0.0291996
CG5323	enGFP	enGFP+Tai	67.8011	51.7181	-0.390639
CG5325	enGFP	enGFP+Tai	59.1016	57.1807	-0.0476691
CG5326	enGFP	enGFP+Tai	38.3243	57.6416	0.588851
CG5327	enGFP	enGFP+Tai	0	0	0
CG5334	enGFP	enGFP+Tai	0	0	0
CG5335	enGFP	enGFP+Tai	4.62732	3.72302	-0.313704
CG5337	enGFP	enGFP+Tai	2.17666	2.91528	0.421517
CG5339	enGFP	enGFP+Tai	18.2366	17.3999	-0.0677622
CG5342	enGFP	enGFP+Tai	0.154739	0.157903	0.0291996
CG5343	enGFP	enGFP+Tai	70.3422	66.4489	-0.0821454
CG5346	enGFP	enGFP+Tai	44.8603	46.8429	0.0623928
CG5348	enGFP	enGFP+Tai	0	0	0
CG5355	enGFP	enGFP+Tai	148.292	129.191	-0.198935
CG5357	enGFP	enGFP+Tai	0	0	0
CG5359	enGFP	enGFP+Tai	5.61433	8.73782	0.638159
CG5361	enGFP	enGFP+Tai	0	0	0
CG5362	enGFP	enGFP+Tai	108.163	108.948	0.0104298
CG5366	enGFP	enGFP+Tai	64.9872	56.9117	-0.19143
CG5367	enGFP	enGFP+Tai	0.827193	0.791349	-0.0639098
CG5375	enGFP	enGFP+Tai	1.01282	0.830525	-0.286277
CG5377	enGFP	enGFP+Tai	5.61475	5.13791	-0.12804
CG5380	enGFP	enGFP+Tai	18.1408	15.7505	-0.20384
CG5381	enGFP	enGFP+Tai	0.308124	0.471635	0.614162
CG5382	enGFP	enGFP+Tai	34.58	38.1637	0.142262
CG5384	enGFP	enGFP+Tai	138.996	130.232	-0.0939533
CG5385	enGFP	enGFP+Tai	45.1547	46.9007	0.0547347
CG5386	enGFP	enGFP+Tai	0	0	0
CG5388	enGFP	enGFP+Tai	0	0	0
CG5389	enGFP	enGFP+Tai	0.0675792	0.310324	2.19912
CG5390	enGFP	enGFP+Tai	278.715	304.31	0.12675
CG5391	enGFP	enGFP+Tai	4.33834	6.14252	0.501687
CG5397	enGFP	enGFP+Tai	6.43894	7.49248	0.218621
CG5398	enGFP	enGFP+Tai	0	0	0
CG5399	enGFP	enGFP+Tai	4.77061	19.4291	2.02598
CG5402	enGFP	enGFP+Tai	0	0	0
CG5404	enGFP	enGFP+Tai	0	0	0
CG5412	enGFP	enGFP+Tai	33.2893	30.0191	-0.149179
CG5414	enGFP	enGFP+Tai	11.3217	11.3661	0.00564484
CG5428	enGFP	enGFP+Tai	0.248556	3.04366	3.61416
CG5431	enGFP	enGFP+Tai	1.8133	8.75387	2.2713
CG5432	enGFP	enGFP+Tai	0	0	0
CG5435	enGFP	enGFP+Tai	2.92888	2.90085	-0.0138691
CG5439	enGFP	enGFP+Tai	20.3292	22.6576	0.156444
CG5440	enGFP	enGFP+Tai	0	0	0

CG5445	enGFP	enGFP+Tai	50.498	54.0715	0.0986422
CG5446	enGFP	enGFP+Tai	120.611	107.559	-0.165239
CG5447	enGFP	enGFP+Tai	39.7962	38.0518	-0.0646674
CG5451	enGFP	enGFP+Tai	31.9288	28.2826	-0.174941
CG5455	enGFP	enGFP+Tai	5.36808	7.70789	0.521929
CG5458	enGFP	enGFP+Tai	0.586456	0.538602	-0.122804
CG5463	enGFP	enGFP+Tai	14.7355	12.7772	-0.20572
CG5466	enGFP	enGFP+Tai	22.3137	23.0174	0.0447964
CG5478	enGFP	enGFP+Tai	1.50028	1.72233	0.199125
CG5482	enGFP	enGFP+Tai	70.725	80.3622	0.184297
CG5484	enGFP	enGFP+Tai	50.593	57.3506	0.180872
CG5491	enGFP	enGFP+Tai	16.2326	11.9304	-0.444255
CG5493	enGFP	enGFP+Tai	0.128965	0.296105	1.19912
CG5498	enGFP	enGFP+Tai	46.5359	49.0168	0.0749341
CG5500	enGFP	enGFP+Tai	11.7055	10.4272	-0.166828
CG5506	enGFP	enGFP+Tai	0	0	0
CG5508	enGFP	enGFP+Tai	21.4222	17.8547	-0.262803
CG5510	enGFP	enGFP+Tai	72.6684	56.9281	-0.352188
CG5514	enGFP	enGFP+Tai	27.5699	28.0194	0.0233341
CG5515	enGFP	enGFP+Tai	91.0694	79.9274	-0.188277
CG5516	enGFP	enGFP+Tai	51.7111	49.2287	-0.0709765
CG5521	enGFP	enGFP+Tai	18.8931	16.9152	-0.159537
CG5522	enGFP	enGFP+Tai	21.4363	21.169	-0.0181036
CG5524	enGFP	enGFP+Tai	15.0884	14.1417	-0.0934829
CG5525	enGFP	enGFP+Tai	318.626	224.566	-0.504725
CG5527	enGFP	enGFP+Tai	0.0577505	0.132595	1.19912
CG5532	enGFP	enGFP+Tai	187.243	187.71	0.00359975
CG5535	enGFP	enGFP+Tai	16.6596	11.9106	-0.484102
CG5537	enGFP	enGFP+Tai	59.098	53.8952	-0.132951
CG5541	enGFP	enGFP+Tai	8.69132	8.33082	-0.0611165
CG5543	enGFP	enGFP+Tai	20.3934	14.9228	-0.450585
CG5548	enGFP	enGFP+Tai	89.3204	61.8014	-0.531349
CG5554	enGFP	enGFP+Tai	316.195	320.423	0.0191594
CG5555	enGFP	enGFP+Tai	21.0342	22.1417	0.0740294
CG5556	enGFP	enGFP+Tai	0	0	0
CG5561	enGFP	enGFP+Tai	0	0	0
CG5565	enGFP	enGFP+Tai	0	0	0
CG5567	enGFP	enGFP+Tai	15.0941	14.0025	-0.108304
CG5568	enGFP	enGFP+Tai	0	0	0
CG5569	enGFP	enGFP+Tai	21.1666	19.2689	-0.135515
CG5585	enGFP	enGFP+Tai	24.1189	20.1163	-0.261797
CG5589	enGFP	enGFP+Tai	15.7806	14.6122	-0.110978
CG5590	enGFP	enGFP+Tai	73.5669	98.3963	0.419547
CG5591	enGFP	enGFP+Tai	17.3218	16.1838	-0.0980356
CG5597	enGFP	enGFP+Tai	1.39786	0.534915	-1.38584
CG5599	enGFP	enGFP+Tai	9.19574	7.20947	-0.351073
CG5602	enGFP	enGFP+Tai	36.0307	25.4678	-0.50055
CG5604	enGFP	enGFP+Tai	52.9351	58.533	0.145026
CG5608	enGFP	enGFP+Tai	14.4961	14.2509	-0.0246099
CG5611	enGFP	enGFP+Tai	11.2728	13.8365	0.295633
CG5613	enGFP	enGFP+Tai	3.79402	2.94025	-0.367789
CG5618	enGFP	enGFP+Tai	16.0795	15.8248	-0.0230301
CG5621	enGFP	enGFP+Tai	0	0	0
CG5623	enGFP	enGFP+Tai	0	0	0
CG5626	enGFP	enGFP+Tai	8.84377	8.8587	0.00243266

CG5630	enGFP	enGFP+Tai	86.2859	99.3861	0.203921
CG5639	enGFP	enGFP+Tai	4.24967	19.047	2.16414
CG5641	enGFP	enGFP+Tai	110.311	89.9112	-0.295004
CG5642	enGFP	enGFP+Tai	217.378	173.258	-0.327283
CG5644	enGFP	enGFP+Tai	0.657608	1.1324	0.784087
CG5645	enGFP	enGFP+Tai	17.0323	15.568	-0.12969
CG5656	enGFP	enGFP+Tai	0.70587	0.540227	-0.385838
CG5660	enGFP	enGFP+Tai	7.26185	4.91523	-0.563078
CG5662	enGFP	enGFP+Tai	0	0	0
CG5664	enGFP	enGFP+Tai	12.6704	12.2803	-0.0451122
CG5665	enGFP	enGFP+Tai	2.23309	1.13938	-0.9708
CG5669	enGFP	enGFP+Tai	13.3664	13.8217	0.0483194
CG5674	enGFP	enGFP+Tai	33.5155	40.7526	0.282063
CG5676	enGFP	enGFP+Tai	187.742	193.416	0.042956
CG5681	enGFP	enGFP+Tai	0	0	0
CG5687	enGFP	enGFP+Tai	1.79347	2.00326	0.159596
CG5690	enGFP	enGFP+Tai	21.7663	22.1693	0.0264646
CG5693	enGFP	enGFP+Tai	0	0	0
CG5694	enGFP	enGFP+Tai	38.0404	44.4746	0.225447
CG5703	enGFP	enGFP+Tai	74.0188	60.9896	-0.279328
CG5704	enGFP	enGFP+Tai	11.1046	11.7824	0.0854678
CG5705	enGFP	enGFP+Tai	7.18963	5.8955	-0.286302
CG5706	enGFP	enGFP+Tai	79.732	65.5559	-0.282433
CG5708	enGFP	enGFP+Tai	79.0762	104.372	0.40042
CG5715	enGFP	enGFP+Tai	7.38788	8.40049	0.185314
CG5718	enGFP	enGFP+Tai	0	0	0
CG5720	enGFP	enGFP+Tai	18.9347	17.2804	-0.131897
CG5721	enGFP	enGFP+Tai	61.135	56.4393	-0.115298
CG5724	enGFP	enGFP+Tai	0	0	0
CG5726	enGFP	enGFP+Tai	26.9049	27.8347	0.049015
CG5727	enGFP	enGFP+Tai	28.8266	40.8555	0.503131
CG5728	enGFP	enGFP+Tai	40.5983	36.3318	-0.160187
CG5731	enGFP	enGFP+Tai	23.6677	41.4289	0.807721
CG5734	enGFP	enGFP+Tai	27.8286	24.9899	-0.155225
CG5741	enGFP	enGFP+Tai	15.659	14.5911	-0.101905
CG5742	enGFP	enGFP+Tai	11.5849	11.9956	0.0502612
CG5745	enGFP	enGFP+Tai	38.8724	34.6197	-0.167153
CG5746	enGFP	enGFP+Tai	66.4424	58.1654	-0.191942
CG5755	enGFP	enGFP+Tai	0	0	0
CG5756	enGFP	enGFP+Tai	0.150146	5.86994	5.2889
CG5757	enGFP	enGFP+Tai	64.5394	47.3604	-0.446501
CG5758	enGFP	enGFP+Tai	47.3665	113.736	1.26375
CG5762	enGFP	enGFP+Tai	0	0	0
CG5767	enGFP	enGFP+Tai	0	0	0
CG5768	enGFP	enGFP+Tai	0	0	0
CG5770	enGFP	enGFP+Tai	0	0	0
CG5773	enGFP	enGFP+Tai	0.23031	0.176264	-0.385838
CG5776	enGFP	enGFP+Tai	11.561	8.17827	-0.4994
CG5780	enGFP	enGFP+Tai	17.5191	17.2592	-0.0215638
CG5781	enGFP	enGFP+Tai	0.32551	0.332165	0.0291996
CG5783	enGFP	enGFP+Tai	0.500062	0.255143	-0.9708
CG5787	enGFP	enGFP+Tai	81.2956	68.6597	-0.243714
CG5789	enGFP	enGFP+Tai	14.3257	15.9337	0.153482
CG5790	enGFP	enGFP+Tai	0.0573737	0.04391	-0.385838
CG5791	enGFP	enGFP+Tai	0	0	0

CG5792	enGFP	enGFP+Tai	64.0931	72.2773	0.173374
CG5793	enGFP	enGFP+Tai	27.9068	25.9461	-0.105102
CG5794	enGFP	enGFP+Tai	22.3677	19.8177	-0.174625
CG5798	enGFP	enGFP+Tai	17.3234	19.2732	0.153873
CG5800	enGFP	enGFP+Tai	27.4781	22.6953	-0.275889
CG5802	enGFP	enGFP+Tai	42.1505	39.4922	-0.0939807
CG5804	enGFP	enGFP+Tai	0	0	0
CG5805	enGFP	enGFP+Tai	8.00239	6.02157	-0.410291
CG5807	enGFP	enGFP+Tai	16.8833	18.6264	0.141753
CG5808	enGFP	enGFP+Tai	20.1288	18.3936	-0.130059
CG5810	enGFP	enGFP+Tai	0	0	0
CG5815	enGFP	enGFP+Tai	18.4364	18.9182	0.0372177
CG5823	enGFP	enGFP+Tai	28.1772	30.0638	0.0934981
CG5828	enGFP	enGFP+Tai	14.8186	12.2798	-0.271126
CG5830	enGFP	enGFP+Tai	26.5451	33.9824	0.356342
CG5835	enGFP	enGFP+Tai	9.97061	44.0236	2.14252
CG5840	enGFP	enGFP+Tai	2.00453	2.30143	0.199262
CG5844	enGFP	enGFP+Tai	52.4231	47.6647	-0.137283
CG5846	enGFP	enGFP+Tai	21.7179	21.7799	0.00410859
CG5849	enGFP	enGFP+Tai	0.0435232	0.166582	1.93638
CG5850	enGFP	enGFP+Tai	30.877	30.1349	-0.0350943
CG5853	enGFP	enGFP+Tai	10.2649	10.0336	-0.0328844
CG5854	enGFP	enGFP+Tai	145.207	138.428	-0.0689701
CG5857	enGFP	enGFP+Tai	46.8736	42.4598	-0.142678
CG5859	enGFP	enGFP+Tai	18.3765	16.9326	-0.118066
CG5860	enGFP	enGFP+Tai	0	0	0
CG5861	enGFP	enGFP+Tai	65.534	67.8819	0.0507827
CG5862	enGFP	enGFP+Tai	16.7892	19.6953	0.230319
CG5863	enGFP	enGFP+Tai	0	0	0
CG5867	enGFP	enGFP+Tai	0.297518	0.11385	-1.38584
CG5869	enGFP	enGFP+Tai	26.3837	31.8147	0.270046
CG5871	enGFP	enGFP+Tai	57.2578	46.4477	-0.301865
CG5872	enGFP	enGFP+Tai	15.5894	15.9081	0.0292028
CG5873	enGFP	enGFP+Tai	11.2041	63.0586	2.49266
CG5877	enGFP	enGFP+Tai	9.84441	10.4088	0.0804249
CG5880	enGFP	enGFP+Tai	6.16204	4.71602	-0.385838
CG5882	enGFP	enGFP+Tai	0.876855	1.06584	0.281587
CG5883	enGFP	enGFP+Tai	0	0	0
CG5885	enGFP	enGFP+Tai	351.421	376.565	0.0996975
CG5886	enGFP	enGFP+Tai	34.318	29.7029	-0.208365
CG5888	enGFP	enGFP+Tai	10.9927	10.5022	-0.0658476
CG5890	enGFP	enGFP+Tai	0	0	0
CG5892	enGFP	enGFP+Tai	0.0585193	0.0895736	0.614162
CG5895	enGFP	enGFP+Tai	0.102529	0.0784668	-0.385871
CG5897	enGFP	enGFP+Tai	0	0	0
CG5899	enGFP	enGFP+Tai	32.0042	27.0677	-0.241691
CG5902	enGFP	enGFP+Tai	100.036	91.4928	-0.128787
CG5903	enGFP	enGFP+Tai	131.213	100.005	-0.391849
CG5906	enGFP	enGFP+Tai	0	0	0
CG5910	enGFP	enGFP+Tai	1.39487	1.17415	-0.248524
CG5913	enGFP	enGFP+Tai	38.4588	32.7282	-0.232782
CG5916	enGFP	enGFP+Tai	7.77046	5.89865	-0.397615
CG5919	enGFP	enGFP+Tai	10.5895	10.3553	-0.0322645
CG5921	enGFP	enGFP+Tai	0.648519	9.42968	3.86199
CG5924	enGFP	enGFP+Tai	8.42779	7.27	-0.213199

CG5928	enGFP	enGFP+Tai	0.626453	7.35167	3.55279
CG5931	enGFP	enGFP+Tai	75.1499	67.1683	-0.161992
CG5932	enGFP	enGFP+Tai	0	0	0
CG5933	enGFP	enGFP+Tai	24.8122	21.7259	-0.191635
CG5934	enGFP	enGFP+Tai	31.0718	23.6151	-0.395892
CG5937	enGFP	enGFP+Tai	0.253079	0.258254	0.0292004
CG5938	enGFP	enGFP+Tai	35.7429	34.6068	-0.0466001
CG5941	enGFP	enGFP+Tai	70.4597	69.7856	-0.0138691
CG5945	enGFP	enGFP+Tai	0	0	0
CG5946	enGFP	enGFP+Tai	40.6133	36.7951	-0.142437
CG5948	enGFP	enGFP+Tai	2.33996	1.15126	-1.02327
CG5953	enGFP	enGFP+Tai	2.63334	6.852	1.37963
CG5955	enGFP	enGFP+Tai	0.224732	0.601983	1.42152
CG5958	enGFP	enGFP+Tai	0.665753	1.12095	0.751666
CG5959	enGFP	enGFP+Tai	0.134201	0.308125	1.19912
CG5961	enGFP	enGFP+Tai	18.4003	17.6065	-0.0636208
CG5964	enGFP	enGFP+Tai	0.220402	0.303627	0.462159
CG5966	enGFP	enGFP+Tai	4.22777	4.49835	0.0895001
CG5968	enGFP	enGFP+Tai	0	0	0
CG5969	enGFP	enGFP+Tai	33.7517	34.8787	0.0473879
CG5973	enGFP	enGFP+Tai	5.29805	25.3824	2.26029
CG5976	enGFP	enGFP+Tai	8.85019	9.78378	0.144684
CG5978	enGFP	enGFP+Tai	20.0726	24.2223	0.271111
CG5984	enGFP	enGFP+Tai	0	0	0
CG5986	enGFP	enGFP+Tai	22.452	18.2041	-0.302582
CG5987	enGFP	enGFP+Tai	5.16407	5.32512	0.0443065
CG5989	enGFP	enGFP+Tai	18.3481	15.9287	-0.204
CG5991	enGFP	enGFP+Tai	10.4213	11.0513	0.0846792
CG6000	enGFP	enGFP+Tai	45.0067	42.4955	-0.0828291
CG6005	enGFP	enGFP+Tai	10.7237	10.5398	-0.0249562
CG6006	enGFP	enGFP+Tai	0.0479237	0.141859	1.56564
CG6013	enGFP	enGFP+Tai	29.9846	25.7582	-0.219188
CG6015	enGFP	enGFP+Tai	51.0987	46.9192	-0.123106
CG6018	enGFP	enGFP+Tai	0.141938	0.271575	0.93609
CG6020	enGFP	enGFP+Tai	113.208	85.9023	-0.398208
CG6023	enGFP	enGFP+Tai	1.9762	1.11444	-0.82641
CG6024	enGFP	enGFP+Tai	0.211442	0.475932	1.1705
CG6026	enGFP	enGFP+Tai	0.386958	15.4846	5.32251
CG6028	enGFP	enGFP+Tai	38.8508	31.4575	-0.304538
CG6034	enGFP	enGFP+Tai	0	0	0
CG6038	enGFP	enGFP+Tai	115.929	121.659	0.0695977
CG6040	enGFP	enGFP+Tai	27.0353	41.1139	0.604779
CG6041	enGFP	enGFP+Tai	12.9577	12.9683	0.0011852
CG6043	enGFP	enGFP+Tai	2.62953	11.3146	2.10531
CG6044	enGFP	enGFP+Tai	28.6114	31.2924	0.129223
CG6045	enGFP	enGFP+Tai	19.0721	11.9925	-0.669323
CG6048	enGFP	enGFP+Tai	0	0	0
CG6049	enGFP	enGFP+Tai	44.5282	42.2189	-0.0768298
CG6051	enGFP	enGFP+Tai	19.8736	19.8797	0.000440579
CG6052	enGFP	enGFP+Tai	0	0	0
CG6053	enGFP	enGFP+Tai	0	0	0
CG6055	enGFP	enGFP+Tai	1.55731	168.052	6.75371
CG6059	enGFP	enGFP+Tai	0.137562	0.0701872	-0.9708
CG6066	enGFP	enGFP+Tai	28.0878	23.4091	-0.262876
CG6067	enGFP	enGFP+Tai	0	0	0

CG6071	enGFP	enGFP+Tai	3.22178	2.64186	-0.286302
CG6073	enGFP	enGFP+Tai	18.0096	15.6725	-0.200535
CG6083	enGFP	enGFP+Tai	0	0	0
CG6084	enGFP	enGFP+Tai	139.336	130.672	-0.0926237
CG6091	enGFP	enGFP+Tai	19.1376	20.4931	0.0987326
CG6094	enGFP	enGFP+Tai	20.6537	15.0885	-0.452952
CG6106	enGFP	enGFP+Tai	0	0	0
CG6108	enGFP	enGFP+Tai	0.0917067	2.03504	4.47189
CG6114	enGFP	enGFP+Tai	0.199779	0.244637	0.292234
CG6115	enGFP	enGFP+Tai	130.772	157.632	0.269514
CG6116	enGFP	enGFP+Tai	18.8676	17.7219	-0.090382
CG6118	enGFP	enGFP+Tai	0.197547	68.0639	8.42855
CG6125	enGFP	enGFP+Tai	0.126783	0.14555	0.199158
CG6126	enGFP	enGFP+Tai	1.22676	1.6801	0.453697
CG6129	enGFP	enGFP+Tai	0.132233	0.202396	0.614098
CG6133	enGFP	enGFP+Tai	40.8569	34.2693	-0.253661
CG6136	enGFP	enGFP+Tai	8.68295	10.1293	0.222272
CG6138	enGFP	enGFP+Tai	0	0	0
CG6142	enGFP	enGFP+Tai	0.632394	2.32316	1.8772
CG6144	enGFP	enGFP+Tai	7.48482	7.36286	-0.0237021
CG6145	enGFP	enGFP+Tai	25.4544	32.7119	0.361903
CG6149	enGFP	enGFP+Tai	0	0	0
CG6153	enGFP	enGFP+Tai	30.8566	32.4299	0.0717455
CG6154	enGFP	enGFP+Tai	0	0	0
CG6163	enGFP	enGFP+Tai	42.0659	38.5081	-0.127488
CG6168	enGFP	enGFP+Tai	1.02156	1.78705	0.806807
CG6171	enGFP	enGFP+Tai	42.6091	39.4485	-0.111193
CG6175	enGFP	enGFP+Tai	6.98512	9.05539	0.374492
CG6178	enGFP	enGFP+Tai	15.1637	15.3706	0.0195492
CG6179	enGFP	enGFP+Tai	22.6531	16.7211	-0.438034
CG6180	enGFP	enGFP+Tai	264.688	229.008	-0.208896
CG6182	enGFP	enGFP+Tai	15.3661	15.9664	0.0552888
CG6184	enGFP	enGFP+Tai	0.505677	0.759957	0.587702
CG6191	enGFP	enGFP+Tai	16.5451	21.0262	0.345787
CG6194	enGFP	enGFP+Tai	12.2869	12.359	0.00844101
CG6195	enGFP	enGFP+Tai	58.5188	48.7136	-0.264575
CG6196	enGFP	enGFP+Tai	11.6047	12.7221	0.132629
CG6197	enGFP	enGFP+Tai	30.5888	26.2959	-0.218165
CG6199	enGFP	enGFP+Tai	48.8948	46.2007	-0.0817651
CG6201	enGFP	enGFP+Tai	1.2336	1.12394	-0.134299
CG6204	enGFP	enGFP+Tai	6.80532	8.58277	0.33478
CG6206	enGFP	enGFP+Tai	7.18691	15.3266	1.09259
CG6209	enGFP	enGFP+Tai	0.0651471	0.548453	3.07359
CG6216	enGFP	enGFP+Tai	0.286775	1.09739	1.93609
CG6218	enGFP	enGFP+Tai	13.5133	16.8688	0.319979
CG6220	enGFP	enGFP+Tai	0	0	0
CG6227	enGFP	enGFP+Tai	25.9051	22.6386	-0.194452
CG6230	enGFP	enGFP+Tai	34.8315	31.5213	-0.144066
CG6231	enGFP	enGFP+Tai	1.52059	2.02917	0.416259
CG6232	enGFP	enGFP+Tai	1.86114	1.32562	-0.489523
CG6234	enGFP	enGFP+Tai	77.0131	63.8804	-0.26973
CG6236	enGFP	enGFP+Tai	31.2272	29.9231	-0.0615456
CG6241	enGFP	enGFP+Tai	14.2738	18.2418	0.353873
CG6244	enGFP	enGFP+Tai	0	0	0
CG6254	enGFP	enGFP+Tai	15.4854	20.714	0.419692

CG6255	enGFP	enGFP+Tai	0.126484	0.19355	0.613751
CG6259	enGFP	enGFP+Tai	69.0061	58.2421	-0.244662
CG6271	enGFP	enGFP+Tai	0	0	0
CG6272	enGFP	enGFP+Tai	41.972	52.4861	0.322507
CG6276	enGFP	enGFP+Tai	29.2544	27.9717	-0.0646836
CG6277	enGFP	enGFP+Tai	0	0	0
CG6279	enGFP	enGFP+Tai	0.299691	0.572402	0.933551
CG6280	enGFP	enGFP+Tai	2.76888	16.308	2.55821
CG6282	enGFP	enGFP+Tai	0.0797073	0.213517	1.42157
CG6283	enGFP	enGFP+Tai	0	0	0
CG6287	enGFP	enGFP+Tai	213.122	140.453	-0.601592
CG6290	enGFP	enGFP+Tai	0	0	0
CG6293	enGFP	enGFP+Tai	0.450545	0.640376	0.507247
CG6294	enGFP	enGFP+Tai	32.8873	28.0929	-0.227324
CG6295	enGFP	enGFP+Tai	0	0	0
CG6296	enGFP	enGFP+Tai	0	0	0
CG6299	enGFP	enGFP+Tai	12.7936	12.1311	-0.0767207
CG6304	enGFP	enGFP+Tai	0	0	0
CG6308	enGFP	enGFP+Tai	17.1294	14.2837	-0.262103
CG6310	enGFP	enGFP+Tai	33.8296	29.5896	-0.193193
CG6321	enGFP	enGFP+Tai	3.40317	3.70123	0.121125
CG6325	enGFP	enGFP+Tai	15.2675	16.039	0.071117
CG6327	enGFP	enGFP+Tai	0.0631342	0.918604	3.86295
CG6330	enGFP	enGFP+Tai	4.27515	10.8116	1.33853
CG6333	enGFP	enGFP+Tai	0.15066	0.230485	0.613371
CG6337	enGFP	enGFP+Tai	0	0	0
CG6340	enGFP	enGFP+Tai	105.633	94.9464	-0.153876
CG6345	enGFP	enGFP+Tai	7.55751	6.36827	-0.24701
CG6347	enGFP	enGFP+Tai	0	0	0
CG6353	enGFP	enGFP+Tai	17.4703	16.7844	-0.0577837
CG6356	enGFP	enGFP+Tai	0.788596	0.414934	-0.926406
CG6357	enGFP	enGFP+Tai	4.90955	42.8975	3.12723
CG6359	enGFP	enGFP+Tai	127.656	114.95	-0.151257
CG6361	enGFP	enGFP+Tai	17.1315	18.2103	0.0881071
CG6362	enGFP	enGFP+Tai	0.889581	0.907769	0.0291996
CG6364	enGFP	enGFP+Tai	30.0117	27.1182	-0.14626
CG6370	enGFP	enGFP+Tai	243.005	231.101	-0.072462
CG6372	enGFP	enGFP+Tai	0.451963	0.345903	-0.385838
CG6379	enGFP	enGFP+Tai	18.9613	16.9639	-0.160586
CG6380	enGFP	enGFP+Tai	0	0	0
CG6388	enGFP	enGFP+Tai	38.5518	30.4492	-0.340395
CG6398	enGFP	enGFP+Tai	204.645	245.042	0.259906
CG6401	enGFP	enGFP+Tai	6.24497	6.12582	-0.0277904
CG6403	enGFP	enGFP+Tai	0	0	0
CG6404	enGFP	enGFP+Tai	23.9193	18.1296	-0.399823
CG6405	enGFP	enGFP+Tai	0.442994	0.423798	-0.0639098
CG6406	enGFP	enGFP+Tai	12.1759	12.423	0.0289851
CG6410	enGFP	enGFP+Tai	18.7534	20.3821	0.120146
CG6412	enGFP	enGFP+Tai	55.7188	46.872	-0.249437
CG6414	enGFP	enGFP+Tai	15.1033	11.673	-0.371694
CG6418	enGFP	enGFP+Tai	32.1181	27.4	-0.22921
CG6420	enGFP	enGFP+Tai	21.7302	18.5509	-0.228212
CG6421	enGFP	enGFP+Tai	0	0	0
CG6422	enGFP	enGFP+Tai	87.1179	87.4742	0.00588818
CG6424	enGFP	enGFP+Tai	13.39	12.4846	-0.101005

CG6425	enGFP	enGFP+Tai	10.5109	9.39344	-0.162166
CG6426	enGFP	enGFP+Tai	7.47529	28.0518	1.90789
CG6428	enGFP	enGFP+Tai	2.97418	3.68908	0.31077
CG6432	enGFP	enGFP+Tai	0	0	0
CG6434	enGFP	enGFP+Tai	1.10778	0.211956	-2.38584
CG6435	enGFP	enGFP+Tai	0	0	0
CG6439	enGFP	enGFP+Tai	50.2185	40.3556	-0.315452
CG6441	enGFP	enGFP+Tai	0.487337	0.435138	-0.163446
CG6443	enGFP	enGFP+Tai	19.6196	18.5031	-0.0845335
CG6453	enGFP	enGFP+Tai	128.81	112.468	-0.195735
CG6454	enGFP	enGFP+Tai	21.461	22.8112	0.0880288
CG6455	enGFP	enGFP+Tai	57.8573	50.2036	-0.204707
CG6459	enGFP	enGFP+Tai	155.292	143.54	-0.113531
CG6461	enGFP	enGFP+Tai	2.74019	2.74961	0.00495203
CG6462	enGFP	enGFP+Tai	0	0	0
CG6463	enGFP	enGFP+Tai	81.6455	79.0194	-0.0471666
CG6472	enGFP	enGFP+Tai	0	0	0
CG6479	enGFP	enGFP+Tai	41.2195	35.7343	-0.206019
CG6480	enGFP	enGFP+Tai	52.2867	55.1311	0.0764216
CG6481	enGFP	enGFP+Tai	0.424655	0.406254	-0.0639098
CG6484	enGFP	enGFP+Tai	0.269063	0.274564	0.0291996
CG6485	enGFP	enGFP+Tai	0	0	0
CG6486	enGFP	enGFP+Tai	0.523131	0.92026	0.814869
CG6488	enGFP	enGFP+Tai	11.1571	11.5556	0.0506367
CG6490	enGFP	enGFP+Tai	13.9248	14.2573	0.0340408
CG6495	enGFP	enGFP+Tai	0.316101	0.080641	-1.9708
CG6497	enGFP	enGFP+Tai	0	0	0
CG6498	enGFP	enGFP+Tai	24.1863	23.0504	-0.0693962
CG6499	enGFP	enGFP+Tai	0	0	0
CG6506	enGFP	enGFP+Tai	14.7188	13.5529	-0.119051
CG6508	enGFP	enGFP+Tai	0	0	0
CG6509	enGFP	enGFP+Tai	32.3356	31.9102	-0.0191027
CG6511	enGFP	enGFP+Tai	9.20023	9.83941	0.0969011
CG6512	enGFP	enGFP+Tai	47.2162	43.0305	-0.133922
CG6520	enGFP	enGFP+Tai	0.568589	1.45053	1.35113
CG6522	enGFP	enGFP+Tai	36.5687	30.0073	-0.285295
CG6523	enGFP	enGFP+Tai	158.49	128.791	-0.299358
CG6540	enGFP	enGFP+Tai	51.4151	43.2847	-0.248334
CG6543	enGFP	enGFP+Tai	225.194	177.813	-0.340813
CG6550	enGFP	enGFP+Tai	17.1576	13.7421	-0.32025
CG6553	enGFP	enGFP+Tai	0.402499	0.102682	-1.9708
CG6565	enGFP	enGFP+Tai	20.1539	17.1686	-0.231288
CG6567	enGFP	enGFP+Tai	18.981	24.3039	0.356631
CG6568	enGFP	enGFP+Tai	17.6567	15.1656	-0.219417
CG6569	enGFP	enGFP+Tai	0.991506	0.531156	-0.900486
CG6574	enGFP	enGFP+Tai	7.52857	11.9545	0.667111
CG6576	enGFP	enGFP+Tai	0	0	0
CG6579	enGFP	enGFP+Tai	1.18841	0.757944	-0.648872
CG6583	enGFP	enGFP+Tai	74.7826	56.2237	-0.411525
CG6592	enGFP	enGFP+Tai	0	0	0
CG6597	enGFP	enGFP+Tai	46.8084	50.8334	0.119008
CG6602	enGFP	enGFP+Tai	1.14605	0.478426	-1.26031
CG6607	enGFP	enGFP+Tai	33.3295	26.1015	-0.352671
CG6608	enGFP	enGFP+Tai	9.81277	18.9046	0.946002
CG6610	enGFP	enGFP+Tai	69.7756	63.5734	-0.134299

CG6613	enGFP	enGFP+Tai	15.6508	16.7176	0.0951338
CG6614	enGFP	enGFP+Tai	0	0	0
CG6617	enGFP	enGFP+Tai	85.9232	72.9183	-0.236766
CG6619	enGFP	enGFP+Tai	0.24897	0.158787	-0.648872
CG6621	enGFP	enGFP+Tai	22.5828	22.6254	0.00271772
CG6623	enGFP	enGFP+Tai	14.5956	14.1347	-0.0462943
CG6629	enGFP	enGFP+Tai	0	0	0
CG6638	enGFP	enGFP+Tai	16.5419	15.8097	-0.065318
CG6639	enGFP	enGFP+Tai	0.180163	0.206827	0.199125
CG6650	enGFP	enGFP+Tai	39.1376	34.2479	-0.192541
CG6652	enGFP	enGFP+Tai	0.0637886	0.184951	1.53577
CG6654	enGFP	enGFP+Tai	20.851	23.1083	0.148295
CG6656	enGFP	enGFP+Tai	11.962	14.6763	0.295036
CG6659	enGFP	enGFP+Tai	29.0217	23.9501	-0.277103
CG6661	enGFP	enGFP+Tai	0.700012	0.375016	-0.90043
CG6662	enGFP	enGFP+Tai	26.1449	33.9906	0.378608
CG6664	enGFP	enGFP+Tai	70.2165	64.869	-0.11428
CG6665	enGFP	enGFP+Tai	12.0147	11.9046	-0.0132837
CG6672	enGFP	enGFP+Tai	43.639	44.2914	0.0214102
CG6673	enGFP	enGFP+Tai	159.104	171.389	0.107311
CG6674	enGFP	enGFP+Tai	14.5867	9.65508	-0.595291
CG6678	enGFP	enGFP+Tai	3.7166	2.80844	-0.404216
CG6683	enGFP	enGFP+Tai	11.3175	7.53191	-0.587472
CG6685	enGFP	enGFP+Tai	12.6888	11.7343	-0.112819
CG6686	enGFP	enGFP+Tai	49.8385	45.6543	-0.12651
CG6689	enGFP	enGFP+Tai	11.1738	11.421	0.0315702
CG6690	enGFP	enGFP+Tai	0	0	0
CG6693	enGFP	enGFP+Tai	71.1462	58.1132	-0.29192
CG6695	enGFP	enGFP+Tai	44.9455	37.6722	-0.254675
CG6696	enGFP	enGFP+Tai	2.89454	15.5071	2.42152
CG6697	enGFP	enGFP+Tai	43.4682	50.3795	0.212878
CG6700	enGFP	enGFP+Tai	50.7967	58.1767	0.195707
CG6701	enGFP	enGFP+Tai	8.73253	24.4037	1.48263
CG6707	enGFP	enGFP+Tai	77.4597	76.5399	-0.0172333
CG6709	enGFP	enGFP+Tai	5.07234	7.12069	0.489365
CG6712	enGFP	enGFP+Tai	52.0731	41.5349	-0.326214
CG6719	enGFP	enGFP+Tai	124.357	118.423	-0.0705447
CG6723	enGFP	enGFP+Tai	0	0	0
CG6724	enGFP	enGFP+Tai	67.6222	49.0669	-0.462746
CG6726	enGFP	enGFP+Tai	29.7351	25.4528	-0.224342
CG6729	enGFP	enGFP+Tai	17.9749	15.8288	-0.18343
CG6733	enGFP	enGFP+Tai	0	0	0
CG6734	enGFP	enGFP+Tai	7.22747	5.68256	-0.346949
CG6737	enGFP	enGFP+Tai	0	0	0
CG6739	enGFP	enGFP+Tai	8.09933	20.9773	1.37295
CG6744	enGFP	enGFP+Tai	21.6705	18.7603	-0.208051
CG6745	enGFP	enGFP+Tai	18.0875	12.0391	-0.587269
CG6746	enGFP	enGFP+Tai	43.5338	53.4451	0.295922
CG6749	enGFP	enGFP+Tai	3.34438	2.96677	-0.172844
CG6750	enGFP	enGFP+Tai	35.6272	35.1124	-0.0210012
CG6751	enGFP	enGFP+Tai	74.8678	70.4181	-0.0883995
CG6752	enGFP	enGFP+Tai	6.07068	5.52348	-0.136282
CG6753	enGFP	enGFP+Tai	1.86452	7.19199	1.94759
CG6758	enGFP	enGFP+Tai	18.0865	15.3039	-0.241021
CG6761	enGFP	enGFP+Tai	0.139907	0.107076	-0.385838

CG6762	enGFP	enGFP+Tai	5.97479	12.5968	1.0761
CG6763	enGFP	enGFP+Tai	2.66966	2.67716	0.00405059
CG6765	enGFP	enGFP+Tai	0.0823788	0.342122	2.05417
CG6766	enGFP	enGFP+Tai	46.1288	43.723	-0.0772746
CG6767	enGFP	enGFP+Tai	156.173	127.056	-0.297686
CG6769	enGFP	enGFP+Tai	40.8003	37.8968	-0.106502
CG6770	enGFP	enGFP+Tai	624.99	884.047	0.500289
CG6776	enGFP	enGFP+Tai	214.448	248.131	0.210472
CG6783	enGFP	enGFP+Tai	331.769	281.101	-0.239094
CG6785	enGFP	enGFP+Tai	1.50175	2.34865	0.645189
CG6788	enGFP	enGFP+Tai	1.31585	1.6113	0.292234
CG6789	enGFP	enGFP+Tai	0	0	0
CG6790	enGFP	enGFP+Tai	0.287549	0.220071	-0.385838
CG6791	enGFP	enGFP+Tai	69.4962	65.954	-0.0754728
CG6792	enGFP	enGFP+Tai	4.5985	5.30535	0.206284
CG6793	enGFP	enGFP+Tai	0.498926	0.700016	0.488562
CG6796	enGFP	enGFP+Tai	11.025	10.8487	-0.0232678
CG6800	enGFP	enGFP+Tai	3.36772	2.71309	-0.311837
CG6805	enGFP	enGFP+Tai	31.5821	36.4553	0.207024
CG6808	enGFP	enGFP+Tai	3.00093	2.40231	-0.320986
CG6812	enGFP	enGFP+Tai	23.8357	24.1352	0.0180119
CG6813	enGFP	enGFP+Tai	9.73735	8.7057	-0.161568
CG6830	enGFP	enGFP+Tai	0	0	0
CG6833	enGFP	enGFP+Tai	23.3509	18.1213	-0.365791
CG6834	enGFP	enGFP+Tai	0	0	0
CG6836	enGFP	enGFP+Tai	0.900572	1.7231	0.93609
CG6838	enGFP	enGFP+Tai	78.509	80.3647	0.0337031
CG6841	enGFP	enGFP+Tai	24.6928	21.3387	-0.210621
CG6843	enGFP	enGFP+Tai	35.8005	35.5783	-0.00898362
CG6845	enGFP	enGFP+Tai	54.5831	58.775	0.106747
CG6847	enGFP	enGFP+Tai	4.47788	12.4533	1.47564
CG6852	enGFP	enGFP+Tai	86.9	98.1933	0.176268
CG6854	enGFP	enGFP+Tai	133.764	133.374	-0.00420993
CG6859	enGFP	enGFP+Tai	51.0145	35.9225	-0.506021
CG6860	enGFP	enGFP+Tai	15.8824	14.7135	-0.110291
CG6865	enGFP	enGFP+Tai	0	0	0
CG6867	enGFP	enGFP+Tai	0.0413	0.0316083	-0.385838
CG6873	enGFP	enGFP+Tai	0	0	0
CG6878	enGFP	enGFP+Tai	50.09	37.156	-0.430926
CG6885	enGFP	enGFP+Tai	0	0	0
CG6891	enGFP	enGFP+Tai	622.474	537.238	-0.212454
CG6893	enGFP	enGFP+Tai	0	0	0
CG6900	enGFP	enGFP+Tai	31.7961	15.6998	-1.01811
CG6901	enGFP	enGFP+Tai	0.197984	0.151524	-0.385838
CG6902	enGFP	enGFP+Tai	5.996	6.3098	0.0735937
CG6903	enGFP	enGFP+Tai	17.7149	18.2717	0.0446423
CG6904	enGFP	enGFP+Tai	89.9481	108.051	0.264546
CG6905	enGFP	enGFP+Tai	34.5492	29.641	-0.221057
CG6907	enGFP	enGFP+Tai	63.8088	53.0394	-0.266691
CG6908	enGFP	enGFP+Tai	0	0	0
CG6910	enGFP	enGFP+Tai	0.650075	0.42645	-0.60823
CG6912	enGFP	enGFP+Tai	1.44881	35.6407	4.62059
CG6914	enGFP	enGFP+Tai	0	0	0
CG6915	enGFP	enGFP+Tai	29.4921	27.3078	-0.111013
CG6923	enGFP	enGFP+Tai	16.6732	18.6845	0.164309

CG6928	enGFP	enGFP+Tai	12.1716	11.7825	-0.0468815
CG6937	enGFP	enGFP+Tai	79.594	58.036	-0.455711
CG6938	enGFP	enGFP+Tai	0	0	0
CG6945	enGFP	enGFP+Tai	16.7042	19.586	0.22961
CG6947	enGFP	enGFP+Tai	0	0	0
CG6950	enGFP	enGFP+Tai	38.2146	37.6528	-0.0213671
CG6951	enGFP	enGFP+Tai	17.5926	13.6479	-0.366293
CG6954	enGFP	enGFP+Tai	30.8525	31.9647	0.0510929
CG6959	enGFP	enGFP+Tai	91.4812	120.259	0.394598
CG6961	enGFP	enGFP+Tai	22.3476	18.3974	-0.280619
CG6962	enGFP	enGFP+Tai	18.4764	14.8435	-0.31585
CG6966	enGFP	enGFP+Tai	29.1615	30.3728	0.0587151
CG6967	enGFP	enGFP+Tai	0.0385321	0.0294863	-0.386018
CG6969	enGFP	enGFP+Tai	0.317733	0.202563	-0.649442
CG6972	enGFP	enGFP+Tai	0.112778	0.172625	0.614162
CG6974	enGFP	enGFP+Tai	0	0	0
CG6978	enGFP	enGFP+Tai	0	0	0
CG6980	enGFP	enGFP+Tai	1.35927	0.780222	-0.800875
CG6981	enGFP	enGFP+Tai	0.190744	0.583849	1.61396
CG6982	enGFP	enGFP+Tai	24.4904	36.2403	0.565379
CG6983	enGFP	enGFP+Tai	27.7492	27.53	-0.0114424
CG6984	enGFP	enGFP+Tai	7.17229	12.8877	0.845488
CG6985	enGFP	enGFP+Tai	14.408	12.6297	-0.190051
CG6996	enGFP	enGFP+Tai	0	0	0
CG6999	enGFP	enGFP+Tai	1.11824	0.855826	-0.385838
CG7006	enGFP	enGFP+Tai	73.8853	62.7465	-0.235753
CG7009	enGFP	enGFP+Tai	23.2828	21.038	-0.146262
CG7011	enGFP	enGFP+Tai	33.29	32.9715	-0.0138691
CG7016	enGFP	enGFP+Tai	0.919922	0.88006	-0.0639098
CG7017	enGFP	enGFP+Tai	0	0	0
CG7023	enGFP	enGFP+Tai	15.1985	13.7214	-0.147502
CG7024	enGFP	enGFP+Tai	0	0	0
CG7025	enGFP	enGFP+Tai	0	0	0
CG7026	enGFP	enGFP+Tai	0	0	0
CG7028	enGFP	enGFP+Tai	25.1683	23.3688	-0.107023
CG7029	enGFP	enGFP+Tai	20.3103	19.9959	-0.0225047
CG7031	enGFP	enGFP+Tai	0	0	0
CG7033	enGFP	enGFP+Tai	345.064	272.494	-0.34064
CG7039	enGFP	enGFP+Tai	15.3792	16.8706	0.133536
CG7044	enGFP	enGFP+Tai	23.6257	21.0847	-0.164159
CG7046	enGFP	enGFP+Tai	0	0	0
CG7048	enGFP	enGFP+Tai	176.673	158.648	-0.155259
CG7049	enGFP	enGFP+Tai	34.4159	30.0728	-0.194614
CG7051	enGFP	enGFP+Tai	0.922602	0.853798	-0.111813
CG7053	enGFP	enGFP+Tai	9.49508	10.5543	0.152582
CG7054	enGFP	enGFP+Tai	9.84133	10.5447	0.0995889
CG7056	enGFP	enGFP+Tai	0	0	0
CG7058	enGFP	enGFP+Tai	0.426079	0.434791	0.0291996
CG7059	enGFP	enGFP+Tai	1.17403	0.757451	-0.63225
CG7065	enGFP	enGFP+Tai	19.5112	18.1553	-0.103914
CG7069	enGFP	enGFP+Tai	0.446986	0.646177	0.5317
CG7071	enGFP	enGFP+Tai	2.62732	0.000602865	-12.0895
CG7079	enGFP	enGFP+Tai	0	0	0
CG7080	enGFP	enGFP+Tai	0.127893	0.293644	1.19912
CG7082	enGFP	enGFP+Tai	52.7762	48.6341	-0.11792

CG7083	enGFP	enGFP+Tai	15.1283	17.2894	0.192641
CG7084	enGFP	enGFP+Tai	0.22408	0.171493	-0.385865
CG7091	enGFP	enGFP+Tai	0.288534	0.331237	0.199125
CG7094	enGFP	enGFP+Tai	0	0	0
CG7099	enGFP	enGFP+Tai	9.61789	9.50852	-0.0165005
CG7101	enGFP	enGFP+Tai	9.83214	8.79144	-0.161406
CG7102	enGFP	enGFP+Tai	33.8789	29.1057	-0.219084
CG7110	enGFP	enGFP+Tai	33.2337	31.8899	-0.0595446
CG7112	enGFP	enGFP+Tai	18.572	18.9008	0.0253144
CG7115	enGFP	enGFP+Tai	21.045	23.076	0.132914
CG7120	enGFP	enGFP+Tai	0.0460943	0.14111	1.61416
CG7130	enGFP	enGFP+Tai	5.56677	6.00335	0.108927
CG7131	enGFP	enGFP+Tai	1.34489	1.2351	-0.122858
CG7133	enGFP	enGFP+Tai	36.9141	40.175	0.122127
CG7135	enGFP	enGFP+Tai	0.0965084	0.0738612	-0.385838
CG7137	enGFP	enGFP+Tai	16.6892	19.1152	0.195804
CG7139	enGFP	enGFP+Tai	20.7018	21.4549	0.0515525
CG7140	enGFP	enGFP+Tai	0	0	0
CG7145	enGFP	enGFP+Tai	59.3507	47.6643	-0.316357
CG7146	enGFP	enGFP+Tai	14.388	12.8934	-0.158237
CG7148	enGFP	enGFP+Tai	22.0954	21.7924	-0.0199182
CG7149	enGFP	enGFP+Tai	0.163727	0.29238	0.836554
CG7154	enGFP	enGFP+Tai	51.2135	43.7097	-0.22857
CG7156	enGFP	enGFP+Tai	8.76534	9.1126	0.0560531
CG7158	enGFP	enGFP+Tai	11.6346	11.521	-0.0141568
CG7164	enGFP	enGFP+Tai	0	0	0
CG7166	enGFP	enGFP+Tai	0.0378578	0.115895	1.61416
CG7168	enGFP	enGFP+Tai	22.2817	19.5748	-0.186857
CG7172	enGFP	enGFP+Tai	51.3957	45.8171	-0.165763
CG7173	enGFP	enGFP+Tai	3.43547	7.42137	1.11118
CG7175	enGFP	enGFP+Tai	20.9128	16.3222	-0.357549
CG7179	enGFP	enGFP+Tai	0	0	0
CG7181	enGFP	enGFP+Tai	398.483	343.832	-0.212814
CG7182	enGFP	enGFP+Tai	57.5003	38.9506	-0.561924
CG7183	enGFP	enGFP+Tai	9.53215	8.9454	-0.0916548
CG7185	enGFP	enGFP+Tai	119.988	94.7988	-0.339946
CG7188	enGFP	enGFP+Tai	115.686	115.334	-0.00439826
CG7191	enGFP	enGFP+Tai	0	0	0
CG7192	enGFP	enGFP+Tai	39.1642	39.5748	0.0150466
CG7194	enGFP	enGFP+Tai	2.46087	2.29282	-0.102045
CG7196	enGFP	enGFP+Tai	0	0	0
CG7197	enGFP	enGFP+Tai	26.802	26.4845	-0.0171933
CG7200	enGFP	enGFP+Tai	19.4734	21.7435	0.15908
CG7201	enGFP	enGFP+Tai	5.48642	2.2661	-1.27566
CG7202	enGFP	enGFP+Tai	0.957344	0.732688	-0.385838
CG7203	enGFP	enGFP+Tai	0	0	0
CG7206	enGFP	enGFP+Tai	38.5016	41.4605	0.10682
CG7208	enGFP	enGFP+Tai	0.366441	0.280378	-0.386208
CG7211	enGFP	enGFP+Tai	0	0	0
CG7213	enGFP	enGFP+Tai	1.22267	1.26994	0.0547347
CG7214	enGFP	enGFP+Tai	0.295731	0.565833	0.93609
CG7215	enGFP	enGFP+Tai	64.3308	65.8246	0.0331153
CG7218	enGFP	enGFP+Tai	14.4744	15.1896	0.069579
CG7220	enGFP	enGFP+Tai	33.5776	38.15	0.18418
CG7222	enGFP	enGFP+Tai	72.3986	87.0406	0.265727

CG7224	enGFP	enGFP+Tai	26.7453	61.005	1.18964
CG7227	enGFP	enGFP+Tai	0.120122	0.229834	0.93609
CG7229	enGFP	enGFP+Tai	0	0	0
CG7231	enGFP	enGFP+Tai	4.16621	8.11028	0.961017
CG7236	enGFP	enGFP+Tai	0	0	0
CG7239	enGFP	enGFP+Tai	37.1131	32.7931	-0.178538
CG7246	enGFP	enGFP+Tai	27.2499	22.3486	-0.286065
CG7251	enGFP	enGFP+Tai	0	0	0
CG7252	enGFP	enGFP+Tai	0	0	0
CG7255	enGFP	enGFP+Tai	0.427461	0.227738	-0.908421
CG7261	enGFP	enGFP+Tai	38.8491	40.9014	0.0742684
CG7262	enGFP	enGFP+Tai	38.6816	32.416	-0.254944
CG7264	enGFP	enGFP+Tai	0.331146	0.12705	-1.38207
CG7265	enGFP	enGFP+Tai	44.8834	34.4236	-0.382785
CG7267	enGFP	enGFP+Tai	216.945	211.729	-0.0351095
CG7271	enGFP	enGFP+Tai	0	0	0
CG7272	enGFP	enGFP+Tai	9.09494	10.6344	0.225597
CG7275	enGFP	enGFP+Tai	41.3056	40.1066	-0.0424965
CG7276	enGFP	enGFP+Tai	0	0	0
CG7277	enGFP	enGFP+Tai	38.9677	25.2564	-0.625629
CG7280	enGFP	enGFP+Tai	27.6436	25.3382	-0.125635
CG7288	enGFP	enGFP+Tai	44.6103	38.2337	-0.222532
CG7289	enGFP	enGFP+Tai	34.8549	31.0473	-0.166892
CG7290	enGFP	enGFP+Tai	0	0	0
CG7294	enGFP	enGFP+Tai	3.8291	2.05138	-0.900411
CG7295	enGFP	enGFP+Tai	0	0	0
CG7296	enGFP	enGFP+Tai	1.926	0.245673	-2.9708
CG7298	enGFP	enGFP+Tai	0	0	0
CG7299	enGFP	enGFP+Tai	0	0	0
CG7304	enGFP	enGFP+Tai	0	0	0
CG7309	enGFP	enGFP+Tai	0	0	0
CG7311	enGFP	enGFP+Tai	0	0	0
CG7320	enGFP	enGFP+Tai	0.148621	0.568726	1.93609
CG7322	enGFP	enGFP+Tai	4.32243	5.37567	0.314602
CG7324	enGFP	enGFP+Tai	40.7768	44.0057	0.109941
CG7326	enGFP	enGFP+Tai	11.4581	9.44756	-0.278354
CG7328	enGFP	enGFP+Tai	0	0	0
CG7329	enGFP	enGFP+Tai	0	0	0
CG7332	enGFP	enGFP+Tai	31.8421	30.5229	-0.0610445
CG7333	enGFP	enGFP+Tai	0	0	0
CG7335	enGFP	enGFP+Tai	0	0	0
CG7337	enGFP	enGFP+Tai	18.6246	22.9733	0.302753
CG7338	enGFP	enGFP+Tai	43.7264	40.4239	-0.113299
CG7339	enGFP	enGFP+Tai	46.2335	42.1358	-0.133891
CG7341	enGFP	enGFP+Tai	11.7005	10.5456	-0.149935
CG7352	enGFP	enGFP+Tai	12.7098	11.2403	-0.177252
CG7357	enGFP	enGFP+Tai	32.1306	32.7657	0.02824
CG7358	enGFP	enGFP+Tai	54.2247	44.9351	-0.271109
CG7362	enGFP	enGFP+Tai	0	0	0
CG7365	enGFP	enGFP+Tai	0.256183	1.04568	2.0292
CG7366	enGFP	enGFP+Tai	1.55748	1.61771	0.0547347
CG7367	enGFP	enGFP+Tai	6.7965	6.00866	-0.177748
CG7368	enGFP	enGFP+Tai	0.0940194	0.107934	0.199125
CG7369	enGFP	enGFP+Tai	36.0368	37.3814	0.0528508
CG7370	enGFP	enGFP+Tai	0	0	0

CG7371	enGFP	enGFP+Tai	16.625	13.6012	-0.289623
CG7372	enGFP	enGFP+Tai	50.4922	46.5554	-0.117111
CG7375	enGFP	enGFP+Tai	115.951	93.0638	-0.317227
CG7376	enGFP	enGFP+Tai	9.25693	10.0033	0.111873
CG7377	enGFP	enGFP+Tai	0	0	0
CG7379	enGFP	enGFP+Tai	48.747	47.8245	-0.0275657
CG7381	enGFP	enGFP+Tai	0.228075	0.354685	0.637025
CG7382	enGFP	enGFP+Tai	23.2716	27.2812	0.229339
CG7384	enGFP	enGFP+Tai	0.23966	0.137565	-0.800875
CG7386	enGFP	enGFP+Tai	2.86197	3.54187	0.307501
CG7394	enGFP	enGFP+Tai	42.0433	46.1963	0.135901
CG7397	enGFP	enGFP+Tai	0.238903	6.94794	4.86209
CG7406	enGFP	enGFP+Tai	0	0	0
CG7407	enGFP	enGFP+Tai	10.0791	13.1589	0.38468
CG7408	enGFP	enGFP+Tai	1.70995	1.60316	-0.0930392
CG7409	enGFP	enGFP+Tai	2.0089	1.02502	-0.970758
CG7414	enGFP	enGFP+Tai	259.692	240.741	-0.109319
CG7420	enGFP	enGFP+Tai	8.843	8.7838	-0.00968944
CG7422	enGFP	enGFP+Tai	0.977593	4.15659	2.08809
CG7423	enGFP	enGFP+Tai	0.323532	0.990439	1.61416
CG7427	enGFP	enGFP+Tai	51.4579	46.848	-0.135404
CG7429	enGFP	enGFP+Tai	2.28232	4.36684	0.93609
CG7430	enGFP	enGFP+Tai	152.439	133.97	-0.186322
CG7432	enGFP	enGFP+Tai	1.92813	7.16238	1.89323
CG7433	enGFP	enGFP+Tai	1.28995	2.31964	0.846585
CG7441	enGFP	enGFP+Tai	10.0814	10.2602	0.0253575
CG7442	enGFP	enGFP+Tai	0.131618	0.251829	0.93609
CG7443	enGFP	enGFP+Tai	0	0	0
CG7453	enGFP	enGFP+Tai	44.7141	47.8405	0.0975021
CG7456	enGFP	enGFP+Tai	32.0223	32.1904	0.00755589
CG7457	enGFP	enGFP+Tai	7.99944	8.9808	0.166945
CG7458	enGFP	enGFP+Tai	0.0631097	0.2898	2.19912
CG7460	enGFP	enGFP+Tai	0	0	0
CG7461	enGFP	enGFP+Tai	58.8407	53.7371	-0.130897
CG7466	enGFP	enGFP+Tai	10.3771	10.0456	-0.0468322
CG7470	enGFP	enGFP+Tai	0.138907	0.177184	0.351128
CG7484	enGFP	enGFP+Tai	95.4151	89.3245	-0.0951608
CG7488	enGFP	enGFP+Tai	20.282	20.1045	-0.0126845
CG7492	enGFP	enGFP+Tai	29.8138	30.1161	0.0145531
CG7497	enGFP	enGFP+Tai	1.43274	1.34019	-0.0963313
CG7504	enGFP	enGFP+Tai	6.86172	7.43772	0.116289
CG7506	enGFP	enGFP+Tai	27.3319	25.167	-0.119051
CG7509	enGFP	enGFP+Tai	0.141205	0.432277	1.61416
CG7510	enGFP	enGFP+Tai	7.08163	5.3677	-0.399777
CG7512	enGFP	enGFP+Tai	1.14209	1.36575	0.258018
CG7514	enGFP	enGFP+Tai	0	0	0
CG7518	enGFP	enGFP+Tai	47.2712	41.6308	-0.183311
CG7519	enGFP	enGFP+Tai	68.5106	54.101	-0.340672
CG7523	enGFP	enGFP+Tai	69.758	65.7859	-0.0845809
CG7526	enGFP	enGFP+Tai	0.0507067	0.162387	1.67918
CG7530	enGFP	enGFP+Tai	20.1694	28.1866	0.482844
CG7536	enGFP	enGFP+Tai	17.9989	18.4747	0.037636
CG7542	enGFP	enGFP+Tai	0	0	0
CG7544	enGFP	enGFP+Tai	15.401	12.342	-0.319454
CG7546	enGFP	enGFP+Tai	52.3575	45.5344	-0.201438

CG7548	enGFP	enGFP+Tai	0	0	0
CG7550	enGFP	enGFP+Tai	10.977	9.73456	-0.173293
CG7551	enGFP	enGFP+Tai	0	0	0
CG7556	enGFP	enGFP+Tai	36.3728	34.7229	-0.0669718
CG7557	enGFP	enGFP+Tai	0	0	0
CG7560	enGFP	enGFP+Tai	0	0	0
CG7564	enGFP	enGFP+Tai	61.8398	53.373	-0.212427
CG7565	enGFP	enGFP+Tai	7.91553	8.97966	0.181976
CG7567	enGFP	enGFP+Tai	0.891225	0.341043	-1.38584
CG7568	enGFP	enGFP+Tai	0	0	0
CG7579	enGFP	enGFP+Tai	0	0	0
CG7580	enGFP	enGFP+Tai	176.479	118.479	-0.574868
CG7582	enGFP	enGFP+Tai	0.12883	0.887385	2.78409
CG7589	enGFP	enGFP+Tai	0.0709281	0.325702	2.19912
CG7593	enGFP	enGFP+Tai	28.7769	23.1534	-0.313688
CG7597	enGFP	enGFP+Tai	38.5287	34.7005	-0.150976
CG7598	enGFP	enGFP+Tai	11.249	12.3145	0.13056
CG7600	enGFP	enGFP+Tai	23.0338	23.0339	1.93E-06
CG7601	enGFP	enGFP+Tai	14.1886	14.3373	0.0150415
CG7603	enGFP	enGFP+Tai	82.7416	71.9289	-0.202041
CG7606	enGFP	enGFP+Tai	0	0	0
CG7607	enGFP	enGFP+Tai	1.35128	0.620511	-1.1228
CG7609	enGFP	enGFP+Tai	12.307	12.2906	-0.00192295
CG7611	enGFP	enGFP+Tai	68.924	74.8648	0.119281
CG7616	enGFP	enGFP+Tai	2.89704	2.70499	-0.0989568
CG7627	enGFP	enGFP+Tai	22.2293	18.1288	-0.294178
CG7630	enGFP	enGFP+Tai	501.317	376.789	-0.411968
CG7631	enGFP	enGFP+Tai	0	0	0
CG7632	enGFP	enGFP+Tai	13.1398	14.5778	0.149829
CG7637	enGFP	enGFP+Tai	462.906	401.42	-0.205608
CG7638	enGFP	enGFP+Tai	23.4709	22.9375	-0.0331663
CG7639	enGFP	enGFP+Tai	16.3107	16.7028	0.0342706
CG7646	enGFP	enGFP+Tai	13.4007	17.9235	0.419537
CG7650	enGFP	enGFP+Tai	15.0987	17.0123	0.172158
CG7653	enGFP	enGFP+Tai	0	0	0
CG7655	enGFP	enGFP+Tai	48.6014	39.4049	-0.302625
CG7656	enGFP	enGFP+Tai	83.7156	74.6601	-0.165158
CG7668	enGFP	enGFP+Tai	77.4323	88.7681	0.197106
CG7671	enGFP	enGFP+Tai	59.6302	52.2804	-0.189773
CG7675	enGFP	enGFP+Tai	197.644	305.067	0.626221
CG7685	enGFP	enGFP+Tai	15.9625	16.0973	0.0121261
CG7686	enGFP	enGFP+Tai	56.6761	60.3098	0.0896521
CG7691	enGFP	enGFP+Tai	0	0	0
CG7692	enGFP	enGFP+Tai	10.949	9.52609	-0.200839
CG7694	enGFP	enGFP+Tai	21.5541	26.8927	0.319249
CG7695	enGFP	enGFP+Tai	0	0	0
CG7702	enGFP	enGFP+Tai	64.0942	61.9694	-0.0486385
CG7705	enGFP	enGFP+Tai	28.7668	22.0915	-0.380909
CG7706	enGFP	enGFP+Tai	15.6598	13.3216	-0.233299
CG7707	enGFP	enGFP+Tai	0	0	0
CG7708	enGFP	enGFP+Tai	0	0	0
CG7712	enGFP	enGFP+Tai	74.1365	72.8503	-0.0252482
CG7713	enGFP	enGFP+Tai	111.102	126.388	0.185973
CG7715	enGFP	enGFP+Tai	0	0	0
CG7716	enGFP	enGFP+Tai	0	0	0

CG7718	enGFP	enGFP+Tai	9.16094	9.21943	0.00918168
CG7720	enGFP	enGFP+Tai	15.745	23.7251	0.591519
CG7724	enGFP	enGFP+Tai	6.98421	8.41091	0.268166
CG7728	enGFP	enGFP+Tai	39.8694	34.071	-0.226736
CG7730	enGFP	enGFP+Tai	4.32593	4.29908	-0.00898362
CG7735	enGFP	enGFP+Tai	0.500921	0.191686	-1.38584
CG7737	enGFP	enGFP+Tai	0.292735	0.313657	0.0995889
CG7739	enGFP	enGFP+Tai	37.5717	40.7972	0.118823
CG7741	enGFP	enGFP+Tai	13.74	12.6637	-0.117681
CG7742	enGFP	enGFP+Tai	0.237713	0.0606434	-1.9708
CG7744	enGFP	enGFP+Tai	19.4621	20.1919	0.0531095
CG7745	enGFP	enGFP+Tai	14.7112	14.8618	0.0147
CG7747	enGFP	enGFP+Tai	16.4962	14.8568	-0.151011
CG7755	enGFP	enGFP+Tai	0	0	0
CG7757	enGFP	enGFP+Tai	44.6197	38.8679	-0.199103
CG7759	enGFP	enGFP+Tai	0.266766	0.459397	0.784167
CG7763	enGFP	enGFP+Tai	0.445696	0.682106	0.613934
CG7766	enGFP	enGFP+Tai	34.993	33.2322	-0.0744842
CG7768	enGFP	enGFP+Tai	1.02271	0.391335	-1.38593
CG7770	enGFP	enGFP+Tai	166.507	147.161	-0.17819
CG7772	enGFP	enGFP+Tai	8.88054	9.11031	0.0368531
CG7777	enGFP	enGFP+Tai	3.53558	4.60003	0.379697
CG7778	enGFP	enGFP+Tai	0.482025	0.922276	0.93609
CG7781	enGFP	enGFP+Tai	0.742211	0.965668	0.379697
CG7785	enGFP	enGFP+Tai	11.1869	10.1632	-0.138457
CG7787	enGFP	enGFP+Tai	41.0633	41.0222	-0.00144575
CG7789	enGFP	enGFP+Tai	27.0991	31.6283	0.222971
CG7791	enGFP	enGFP+Tai	27.5591	26.0713	-0.0800656
CG7794	enGFP	enGFP+Tai	0.461208	0.282382	-0.707766
CG7795	enGFP	enGFP+Tai	0.321257	0.0819564	-1.9708
CG7798	enGFP	enGFP+Tai	0.529507	0.40525	-0.385838
CG7800	enGFP	enGFP+Tai	13.1675	11.7876	-0.159703
CG7804	enGFP	enGFP+Tai	0	0	0
CG7806	enGFP	enGFP+Tai	14.0909	15.1536	0.104893
CG7810	enGFP	enGFP+Tai	14.9595	12.2478	-0.288541
CG7816	enGFP	enGFP+Tai	9.46847	10.2174	0.109823
CG7818	enGFP	enGFP+Tai	33.6523	30.4598	-0.143799
CG7824	enGFP	enGFP+Tai	19.0618	19.9884	0.0684747
CG7829	enGFP	enGFP+Tai	0	0	0
CG7830	enGFP	enGFP+Tai	127.191	141.021	0.148915
CG7834	enGFP	enGFP+Tai	157.638	147.94	-0.0916005
CG7837	enGFP	enGFP+Tai	9.01361	9.47727	0.0723674
CG7839	enGFP	enGFP+Tai	29.7398	24.3501	-0.288466
CG7840	enGFP	enGFP+Tai	20.8329	21.1586	0.0223783
CG7841	enGFP	enGFP+Tai	8.42213	7.93927	-0.0851784
CG7845	enGFP	enGFP+Tai	53.33	48.3639	-0.141016
CG7848	enGFP	enGFP+Tai	0.195132	0.149341	-0.385838
CG7849	enGFP	enGFP+Tai	10.586	10.62	0.00462155
CG7852	enGFP	enGFP+Tai	10.1593	10.113	-0.00659558
CG7856	enGFP	enGFP+Tai	0	0	0
CG7857	enGFP	enGFP+Tai	23.6656	26.3364	0.15427
CG7860	enGFP	enGFP+Tai	20.0425	19.0786	-0.0711053
CG7872	enGFP	enGFP+Tai	31.0206	23.7412	-0.385838
CG7878	enGFP	enGFP+Tai	64.2358	55.1509	-0.219993
CG7879	enGFP	enGFP+Tai	15.5218	16.6287	0.0993842

CG7881	enGFP	enGFP+Tai	0.133112	0.101875	-0.385838
CG7882	enGFP	enGFP+Tai	0	0	0
CG7884	enGFP	enGFP+Tai	1.97188	2.94283	0.577636
CG7888	enGFP	enGFP+Tai	0.38731	11.2063	4.85468
CG7889	enGFP	enGFP+Tai	32.412	29.5561	-0.133072
CG7896	enGFP	enGFP+Tai	48.9613	60.0786	0.295208
CG7900	enGFP	enGFP+Tai	13.5335	8.82948	-0.616136
CG7903	enGFP	enGFP+Tai	19.4338	17.1559	-0.179863
CG7910	enGFP	enGFP+Tai	0	0	0
CG7911	enGFP	enGFP+Tai	460.171	390.432	-0.2371
CG7912	enGFP	enGFP+Tai	2.21607	1.48403	-0.578483
CG7914	enGFP	enGFP+Tai	7.38425	6.93583	-0.090382
CG7916	enGFP	enGFP+Tai	0	0	0
CG7920	enGFP	enGFP+Tai	100.806	87.4971	-0.204274
CG7922	enGFP	enGFP+Tai	9.00172	11.0706	0.298459
CG7924	enGFP	enGFP+Tai	3.98237	44.3026	3.47569
CG7927	enGFP	enGFP+Tai	48.5795	42.6326	-0.188392
CG7928	enGFP	enGFP+Tai	17.1603	18.3982	0.100488
CG7943	enGFP	enGFP+Tai	12.3094	9.74564	-0.336932
CG7945	enGFP	enGFP+Tai	48.456	52.1017	0.104657
CG7946	enGFP	enGFP+Tai	85.4297	75.8414	-0.171752
CG7949	enGFP	enGFP+Tai	57.1148	47.3852	-0.269428
CG7950	enGFP	enGFP+Tai	39.1121	38.473	-0.0237688
CG7953	enGFP	enGFP+Tai	0.14211	7.61082	5.74297
CG7956	enGFP	enGFP+Tai	14.9024	13.4516	-0.147771
CG7966	enGFP	enGFP+Tai	7.62747	9.35417	0.294405
CG7967	enGFP	enGFP+Tai	88.1006	80.8406	-0.124071
CG7968	enGFP	enGFP+Tai	0	0	0
CG7970	enGFP	enGFP+Tai	137.973	113.837	-0.277424
CG7971	enGFP	enGFP+Tai	62.4733	63.2708	0.0182985
CG7974	enGFP	enGFP+Tai	10.3308	11.7058	0.180266
CG7979	enGFP	enGFP+Tai	12.8436	11.8358	-0.117899
CG7985	enGFP	enGFP+Tai	17.9776	12.7761	-0.492753
CG7987	enGFP	enGFP+Tai	37.8226	37.3748	-0.0171818
CG7988	enGFP	enGFP+Tai	7.71092	8.85214	0.199125
CG7990	enGFP	enGFP+Tai	0.559215	0.921826	0.721091
CG7991	enGFP	enGFP+Tai	6.3241	5.35285	-0.240552
CG7993	enGFP	enGFP+Tai	73.7037	59.9672	-0.297564
CG7995	enGFP	enGFP+Tai	13.6036	9.11905	-0.577032
CG7997	enGFP	enGFP+Tai	0.885917	1.49278	0.75276
CG7998	enGFP	enGFP+Tai	115.167	93.4988	-0.300714
CG8001	enGFP	enGFP+Tai	26.6475	26.6362	-0.000614824
CG8003	enGFP	enGFP+Tai	67.3759	55.5567	-0.278272
CG8004	enGFP	enGFP+Tai	25.2915	21.0396	-0.265544
CG8005	enGFP	enGFP+Tai	14.4964	12.6795	-0.193193
CG8006	enGFP	enGFP+Tai	0	0	0
CG8008	enGFP	enGFP+Tai	0.0998815	0.229345	1.19923
CG8009	enGFP	enGFP+Tai	16.9929	17.2529	0.0219076
CG8010	enGFP	enGFP+Tai	23.1597	17.5243	-0.402264
CG8012	enGFP	enGFP+Tai	1.5151	0.773036	-0.9708
CG8021	enGFP	enGFP+Tai	26.4437	17.3471	-0.60823
CG8026	enGFP	enGFP+Tai	30.069	33.3236	0.148264
CG8027	enGFP	enGFP+Tai	3.8766	4.39101	0.179759
CG8028	enGFP	enGFP+Tai	0	0	0
CG8029	enGFP	enGFP+Tai	68.7978	66.7522	-0.0435464

CG8031	enGFP	enGFP+Tai	60.7802	54.5314	-0.156515
CG8032	enGFP	enGFP+Tai	11.0532	10.8693	-0.0242001
CG8034	enGFP	enGFP+Tai	18.6372	17.6768	-0.0763294
CG8036	enGFP	enGFP+Tai	386.663	307.066	-0.33253
CG8038	enGFP	enGFP+Tai	35.1147	33.2515	-0.0786564
CG8042	enGFP	enGFP+Tai	24.4881	27.8501	0.185601
CG8043	enGFP	enGFP+Tai	8.89859	6.53798	-0.444732
CG8046	enGFP	enGFP+Tai	0.302356	0.185117	-0.707813
CG8051	enGFP	enGFP+Tai	0.0523252	0.280324	2.42152
CG8060	enGFP	enGFP+Tai	9.52004	9.1013	-0.0648949
CG8064	enGFP	enGFP+Tai	29.3007	24.2146	-0.275055
CG8066	enGFP	enGFP+Tai	1.46783	0.612754	-1.26031
CG8067	enGFP	enGFP+Tai	12.1812	10.4621	-0.21948
CG8078	enGFP	enGFP+Tai	18.6495	13.7301	-0.441794
CG8079	enGFP	enGFP+Tai	24.2436	23.677	-0.034118
CG8080	enGFP	enGFP+Tai	4.18794	4.73373	0.176736
CG8083	enGFP	enGFP+Tai	1.19029	1.21384	0.028274
CG8086	enGFP	enGFP+Tai	0.302694	0.868053	1.51992
CG8087	enGFP	enGFP+Tai	0	0	0
CG8089	enGFP	enGFP+Tai	8.89349	12.2411	0.460916
CG8090	enGFP	enGFP+Tai	18.2069	16.7456	-0.120696
CG8097	enGFP	enGFP+Tai	13.1302	10.5644	-0.313688
CG8100	enGFP	enGFP+Tai	0.205903	0.315169	0.614162
CG8102	enGFP	enGFP+Tai	0	0	0
CG8105	enGFP	enGFP+Tai	1.27137	0.625517	-1.02327
CG8108	enGFP	enGFP+Tai	149.737	132.338	-0.178209
CG8111	enGFP	enGFP+Tai	24.3235	24.3177	-0.000344703
CG8112	enGFP	enGFP+Tai	2.35402	2.50224	0.0880933
CG8116	enGFP	enGFP+Tai	7.04163	10.9908	0.642318
CG8119	enGFP	enGFP+Tai	0	0	0
CG8121	enGFP	enGFP+Tai	106.861	119.506	0.16135
CG8128	enGFP	enGFP+Tai	4.89187	5.90387	0.271274
CG8129	enGFP	enGFP+Tai	0.431792	0.202123	-1.0951
CG8132	enGFP	enGFP+Tai	25.525	22.2611	-0.197391
CG8134	enGFP	enGFP+Tai	26.4104	26.4857	0.00410859
CG8135	enGFP	enGFP+Tai	21.6647	22.3528	0.045106
CG8136	enGFP	enGFP+Tai	0.352066	1.48282	2.07442
CG8138	enGFP	enGFP+Tai	0	0	0
CG8141	enGFP	enGFP+Tai	0	0	0
CG8142	enGFP	enGFP+Tai	46.834	36.4249	-0.362631
CG8145	enGFP	enGFP+Tai	14.5975	17.7437	0.281587
CG8147	enGFP	enGFP+Tai	0	0	0
CG8149	enGFP	enGFP+Tai	97.9796	77.0953	-0.34584
CG8152	enGFP	enGFP+Tai	10.503	11.1962	0.0922094
CG8155	enGFP	enGFP+Tai	19.7013	15.7667	-0.321411
CG8157	enGFP	enGFP+Tai	0	0	0
CG8159	enGFP	enGFP+Tai	5.19583	4.73801	-0.133072
CG8160	enGFP	enGFP+Tai	0.142888	0.109357	-0.385838
CG8165	enGFP	enGFP+Tai	19.072	19.9268	0.063252
CG8170	enGFP	enGFP+Tai	7.24972	25.2091	1.79794
CG8172	enGFP	enGFP+Tai	1.65893	11.4501	2.78704
CG8173	enGFP	enGFP+Tai	55.6444	51.2616	-0.118358
CG8176	enGFP	enGFP+Tai	38.8754	38.5015	-0.0139398
CG8177	enGFP	enGFP+Tai	10.1678	9.4841	-0.100428
CG8179	enGFP	enGFP+Tai	6.60E-05	6.63E-05	0.00574468

CG8180	enGFP	enGFP+Tai	14.2988	27.8392	0.961223
CG8184	enGFP	enGFP+Tai	40.2945	34.9296	-0.206132
CG8187	enGFP	enGFP+Tai	14.3577	14.1557	-0.0204418
CG8188	enGFP	enGFP+Tai	47.0056	50.3141	0.0981288
CG8191	enGFP	enGFP+Tai	9.80887	10.1829	0.0539827
CG8192	enGFP	enGFP+Tai	4.64362	5.02451	0.113733
CG8193	enGFP	enGFP+Tai	4.58888	4.2418	-0.113466
CG8195	enGFP	enGFP+Tai	13.2606	13.8225	0.0598792
CG8199	enGFP	enGFP+Tai	14.5102	12.639	-0.199183
CG8202	enGFP	enGFP+Tai	32.3877	32.1087	-0.0124801
CG8204	enGFP	enGFP+Tai	20.9632	17.47	-0.262981
CG8206	enGFP	enGFP+Tai	19.9789	15.4109	-0.374523
CG8207	enGFP	enGFP+Tai	26.0903	25.4908	-0.0335362
CG8209	enGFP	enGFP+Tai	135.422	112.161	-0.271896
CG8211	enGFP	enGFP+Tai	28.4655	23.4257	-0.281122
CG8213	enGFP	enGFP+Tai	0.501358	19.6264	5.29081
CG8214	enGFP	enGFP+Tai	0	0	0
CG8219	enGFP	enGFP+Tai	0.332625	0.509138	0.614162
CG8223	enGFP	enGFP+Tai	202.632	168.915	-0.262565
CG8229	enGFP	enGFP+Tai	21.6455	21.4428	-0.0135686
CG8230	enGFP	enGFP+Tai	45.0864	44.4536	-0.0203931
CG8232	enGFP	enGFP+Tai	55.5796	61.0516	0.135474
CG8235	enGFP	enGFP+Tai	58.9484	47.6537	-0.306865
CG8236	enGFP	enGFP+Tai	0	0	0
CG8237	enGFP	enGFP+Tai	21.3161	20.9887	-0.0223307
CG8239	enGFP	enGFP+Tai	15.2641	23.436	0.618581
CG8243	enGFP	enGFP+Tai	57.6596	52.0351	-0.148075
CG8245	enGFP	enGFP+Tai	0.225556	0.172625	-0.385838
CG8247	enGFP	enGFP+Tai	19.4958	22.5051	0.207091
CG8248	enGFP	enGFP+Tai	0.958781	1.38604	0.5317
CG8249	enGFP	enGFP+Tai	0.779759	1.30206	0.739693
CG8252	enGFP	enGFP+Tai	1.74485	1.33539	-0.385838
CG8257	enGFP	enGFP+Tai	10.093	11.1114	0.138689
CG8258	enGFP	enGFP+Tai	322.326	249.51	-0.369427
CG8260	enGFP	enGFP+Tai	0.357318	0.729254	1.02921
CG8270	enGFP	enGFP+Tai	12.5575	11.9654	-0.0696922
CG8272	enGFP	enGFP+Tai	3.00057	2.4058	-0.318724
CG8273	enGFP	enGFP+Tai	12.291	10.5393	-0.221822
CG8281	enGFP	enGFP+Tai	17.2211	15.7812	-0.125971
CG8289	enGFP	enGFP+Tai	175.67	153.61	-0.1936
CG8290	enGFP	enGFP+Tai	31.7297	32.0315	0.0136563
CG8292	enGFP	enGFP+Tai	1.10588	1.37534	0.314602
CG8297	enGFP	enGFP+Tai	21.8636	22.0357	0.0113105
CG8298	enGFP	enGFP+Tai	10.233	10.1542	-0.0111569
CG8299	enGFP	enGFP+Tai	0	0	0
CG8300	enGFP	enGFP+Tai	102.273	83.4912	-0.292729
CG8301	enGFP	enGFP+Tai	0.0856758	0.0327853	-1.38584
CG8303	enGFP	enGFP+Tai	7.84239	4.52462	-0.793496
CG8306	enGFP	enGFP+Tai	93.3435	116.294	0.317154
CG8310	enGFP	enGFP+Tai	0.18553	0.141993	-0.385838
CG8311	enGFP	enGFP+Tai	33.904	36.9715	0.124959
CG8312	enGFP	enGFP+Tai	15.0165	17.6757	0.235213
CG8314	enGFP	enGFP+Tai	55.6633	57.9552	0.0582107
CG8315	enGFP	enGFP+Tai	31.2251	25.8672	-0.271581
CG8316	enGFP	enGFP+Tai	3.73124	4.84921	0.378095

CG8317	enGFP	enGFP+Tai	4.66794	6.6841	0.517947
CG8319	enGFP	enGFP+Tai	12.065	11.2373	-0.102531
CG8320	enGFP	enGFP+Tai	18.3561	21.9355	0.257005
CG8321	enGFP	enGFP+Tai	33.715	39.8602	0.24156
CG8323	enGFP	enGFP+Tai	4.85842	4.17362	-0.219188
CG8326	enGFP	enGFP+Tai	28.5772	28.0024	-0.0293169
CG8331	enGFP	enGFP+Tai	294.766	308.532	0.065846
CG8334	enGFP	enGFP+Tai	11.2094	12.463	0.152946
CG8336	enGFP	enGFP+Tai	28.3597	25.902	-0.130776
CG8343	enGFP	enGFP+Tai	0	0	0
CG8349	enGFP	enGFP+Tai	0	0	0
CG8353	enGFP	enGFP+Tai	1.37671	0.878036	-0.648872
CG8358	enGFP	enGFP+Tai	0	0	0
CG8359	enGFP	enGFP+Tai	19.2631	15.8841	-0.278258
CG8360	enGFP	enGFP+Tai	13.1345	16.5138	0.330316
CG8366	enGFP	enGFP+Tai	14.6835	15.8827	0.113264
CG8368	enGFP	enGFP+Tai	41.2556	33.4655	-0.301917
CG8369	enGFP	enGFP+Tai	1.77131	0.451882	-1.9708
CG8370	enGFP	enGFP+Tai	15.8249	14.9408	-0.0829419
CG8372	enGFP	enGFP+Tai	89.4753	84.9636	-0.0746436
CG8378	enGFP	enGFP+Tai	61.7971	54.0922	-0.19212
CG8379	enGFP	enGFP+Tai	27.3119	27.772	0.0241013
CG8386	enGFP	enGFP+Tai	59.3403	57.424	-0.0473587
CG8388	enGFP	enGFP+Tai	6.71791	8.28681	0.302803
CG8389	enGFP	enGFP+Tai	18.2936	21.0082	0.199615
CG8397	enGFP	enGFP+Tai	57.5307	51.4118	-0.162234
CG8398	enGFP	enGFP+Tai	0.22634	0.0577355	-1.97096
CG8399	enGFP	enGFP+Tai	54.3127	54.8117	0.0131933
CG8401	enGFP	enGFP+Tai	0	0	0
CG8405	enGFP	enGFP+Tai	33.6343	31.9117	-0.0758465
CG8407	enGFP	enGFP+Tai	0.684855	0.786217	0.19913
CG8408	enGFP	enGFP+Tai	22.7781	26.0736	0.194943
CG8412	enGFP	enGFP+Tai	9.80285	10.3159	0.0735937
CG8414	enGFP	enGFP+Tai	14.1343	11.3987	-0.310331
CG8417	enGFP	enGFP+Tai	24.811	31.339	0.336983
CG8419	enGFP	enGFP+Tai	0.0411344	0.125926	1.61416
CG8420	enGFP	enGFP+Tai	15.1979	108.291	2.83297
CG8435	enGFP	enGFP+Tai	21.9134	17.3772	-0.334613
CG8436	enGFP	enGFP+Tai	49.0077	50.1786	0.0340653
CG8441	enGFP	enGFP+Tai	47.7551	51.4445	0.107362
CG8443	enGFP	enGFP+Tai	42.1601	32.6499	-0.368799
CG8446	enGFP	enGFP+Tai	148.598	154.436	0.0556004
CG8449	enGFP	enGFP+Tai	24.7527	25.7479	0.056872
CG8451	enGFP	enGFP+Tai	6.20139	7.37001	0.249076
CG8455	enGFP	enGFP+Tai	16.6645	14.0083	-0.25049
CG8460	enGFP	enGFP+Tai	101.43	91.2214	-0.153048
CG8461	enGFP	enGFP+Tai	21.7858	19.9196	-0.129201
CG8468	enGFP	enGFP+Tai	81.9949	72.8546	-0.170514
CG8475	enGFP	enGFP+Tai	17.4892	18.2167	0.0587982
CG8476	enGFP	enGFP+Tai	0.169909	0.130037	-0.385838
CG8478	enGFP	enGFP+Tai	47.6907	39.195	-0.283037
CG8481	enGFP	enGFP+Tai	26.5473	32.1599	0.276698
CG8483	enGFP	enGFP+Tai	17.421	30.5805	0.811787
CG8485	enGFP	enGFP+Tai	30.6592	29.3068	-0.0650817
CG8486	enGFP	enGFP+Tai	9.27324	7.37867	-0.329713

CG8490	enGFP	enGFP+Tai	27.0888	24.7048	-0.132906
CG8492	enGFP	enGFP+Tai	0.0910304	0.139343	0.614218
CG8494	enGFP	enGFP+Tai	14.2246	13.5862	-0.0662449
CG8498	enGFP	enGFP+Tai	173.192	173.712	0.0043249
CG8500	enGFP	enGFP+Tai	0.770907	0.944003	0.292234
CG8501	enGFP	enGFP+Tai	6.99325	8.64582	0.30604
CG8503	enGFP	enGFP+Tai	2.08826	1.31282	-0.669631
CG8507	enGFP	enGFP+Tai	66.5387	71.9992	0.113787
CG8508	enGFP	enGFP+Tai	0	0	0
CG8516	enGFP	enGFP+Tai	39.8648	35.8338	-0.153795
CG8519	enGFP	enGFP+Tai	0.298431	0.2284	-0.385838
CG8520	enGFP	enGFP+Tai	18.3821	17.6317	-0.0601348
CG8525	enGFP	enGFP+Tai	21.5829	17.8137	-0.276904
CG8526	enGFP	enGFP+Tai	0.399553	0.407722	0.0291996
CG8531	enGFP	enGFP+Tai	61.3278	61.8046	0.0111732
CG8538	enGFP	enGFP+Tai	13.4351	12.4966	-0.10447
CG8539	enGFP	enGFP+Tai	0.11135	0.0852196	-0.385838
CG8541	enGFP	enGFP+Tai	0	0	0
CG8543	enGFP	enGFP+Tai	0	0	0
CG8545	enGFP	enGFP+Tai	78.1028	63.6179	-0.295941
CG8546	enGFP	enGFP+Tai	0	0	0
CG8547	enGFP	enGFP+Tai	40.8292	33.8692	-0.269627
CG8549	enGFP	enGFP+Tai	31.8677	30.9689	-0.0412736
CG8550	enGFP	enGFP+Tai	0.145891	0.111656	-0.385838
CG8552	enGFP	enGFP+Tai	14.3041	17.7805	0.313869
CG8557	enGFP	enGFP+Tai	26.7828	28.7519	0.102352
CG8560	enGFP	enGFP+Tai	0.181893	0.139209	-0.385838
CG8562	enGFP	enGFP+Tai	0	0	0
CG8563	enGFP	enGFP+Tai	0.626641	2.4579	1.97171
CG8564	enGFP	enGFP+Tai	0.25062	0.255744	0.0291996
CG8568	enGFP	enGFP+Tai	0.656507	11.5563	4.13772
CG8569	enGFP	enGFP+Tai	9.95814	10.1324	0.0250239
CG8578	enGFP	enGFP+Tai	33.3488	32.4155	-0.0409487
CG8584	enGFP	enGFP+Tai	0	0	0
CG8596	enGFP	enGFP+Tai	37.0882	34.4025	-0.10845
CG8600	enGFP	enGFP+Tai	260.107	289.255	0.153238
CG8602	enGFP	enGFP+Tai	26.8873	31.3831	0.223063
CG8605	enGFP	enGFP+Tai	21.0308	21.9524	0.0618803
CG8607	enGFP	enGFP+Tai	6.928	5.17292	-0.421462
CG8611	enGFP	enGFP+Tai	23.8659	18.429	-0.372976
CG8613	enGFP	enGFP+Tai	23.5273	25.9521	0.141521
CG8617	enGFP	enGFP+Tai	20.9292	18.3784	-0.187509
CG8620	enGFP	enGFP+Tai	0.230712	0.66996	1.53798
CG8628	enGFP	enGFP+Tai	0	0	0
CG8630	enGFP	enGFP+Tai	3.04164	3.25902	0.0995889
CG8632	enGFP	enGFP+Tai	21.322	23.6015	0.146537
CG8635	enGFP	enGFP+Tai	98.0818	82.4894	-0.249776
CG8636	enGFP	enGFP+Tai	304.194	268.006	-0.182725
CG8641	enGFP	enGFP+Tai	0	0	0
CG8654	enGFP	enGFP+Tai	1.85613	2.41065	0.377123
CG8668	enGFP	enGFP+Tai	26.8799	26.7544	-0.00675141
CG8671	enGFP	enGFP+Tai	33.1648	34.9108	0.0740204
CG8673	enGFP	enGFP+Tai	0	0	0
CG8675	enGFP	enGFP+Tai	32.9542	29.4245	-0.163446
CG8677	enGFP	enGFP+Tai	29.4754	28.3474	-0.0562966

CG8678	enGFP	enGFP+Tai	4.27114	5.97586	0.484527
CG8679	enGFP	enGFP+Tai	6.50253	4.97661	-0.385838
CG8680	enGFP	enGFP+Tai	64.8869	48.2808	-0.42648
CG8683	enGFP	enGFP+Tai	24.0345	20.9089	-0.20099
CG8690	enGFP	enGFP+Tai	0	0	0
CG8693	enGFP	enGFP+Tai	0	0	0
CG8701	enGFP	enGFP+Tai	0.284807	0.43591	0.614044
CG8708	enGFP	enGFP+Tai	0.168798	0.0645935	-1.38584
CG8709	enGFP	enGFP+Tai	16.5387	17.7466	0.101695
CG8712	enGFP	enGFP+Tai	9.39667	9.82102	0.0637234
CG8713	enGFP	enGFP+Tai	0.490002	0.58931	0.266239
CG8726	enGFP	enGFP+Tai	14.6701	18.3059	0.319426
CG8728	enGFP	enGFP+Tai	38.2152	34.4739	-0.148641
CG8735	enGFP	enGFP+Tai	47.8055	49.9059	0.0620329
CG8736	enGFP	enGFP+Tai	1.11403	8.0145	2.84682
CG8738	enGFP	enGFP+Tai	0	0	0
CG8740	enGFP	enGFP+Tai	68.3007	51.8201	-0.398389
CG8745	enGFP	enGFP+Tai	0.0554608	0.084892	0.614162
CG8750	enGFP	enGFP+Tai	0	0	0
CG8757	enGFP	enGFP+Tai	0	0	0
CG8765	enGFP	enGFP+Tai	11.8621	10.8482	-0.1289
CG8768	enGFP	enGFP+Tai	11.1512	7.96547	-0.485374
CG8771	enGFP	enGFP+Tai	28.5019	23.4713	-0.28016
CG8774	enGFP	enGFP+Tai	0	0	0
CG8777	enGFP	enGFP+Tai	16.7596	17.6865	0.0776611
CG8778	enGFP	enGFP+Tai	35.929	32.4973	-0.14483
CG8783	enGFP	enGFP+Tai	10.4264	13.1979	0.34007
CG8784	enGFP	enGFP+Tai	0	0	0
CG8785	enGFP	enGFP+Tai	0.196273	5.16491	4.71781
CG8786	enGFP	enGFP+Tai	29.9584	27.4737	-0.124909
CG8788	enGFP	enGFP+Tai	7.6614	16.4529	1.10266
CG8790	enGFP	enGFP+Tai	12.263	15.3383	0.322829
CG8791	enGFP	enGFP+Tai	0.306494	0.586427	0.93609
CG8795	enGFP	enGFP+Tai	0.205027	0.104892	-0.966909
CG8798	enGFP	enGFP+Tai	30.2067	32.1419	0.0895828
CG8801	enGFP	enGFP+Tai	326.601	430.216	0.397532
CG8813	enGFP	enGFP+Tai	0.47134	0.601222	0.351128
CG8814	enGFP	enGFP+Tai	20.1479	21.6471	0.103547
CG8818	enGFP	enGFP+Tai	87.5638	91.1412	0.0577687
CG8830	enGFP	enGFP+Tai	21.8236	21.761	-0.00414426
CG8833	enGFP	enGFP+Tai	6.90624	8.09778	0.229627
CG8834	enGFP	enGFP+Tai	0	0	0
CG8837	enGFP	enGFP+Tai	0	0	0
CG8839	enGFP	enGFP+Tai	46.1187	49.0889	0.0900448
CG8841	enGFP	enGFP+Tai	11.6294	13.3743	0.201686
CG8850	enGFP	enGFP+Tai	0	0	0
CG8852	enGFP	enGFP+Tai	0.451415	0.172742	-1.38584
CG8854	enGFP	enGFP+Tai	1.43594	3.7365	1.3797
CG8858	enGFP	enGFP+Tai	30.4019	28.0341	-0.11698
CG8860	enGFP	enGFP+Tai	537.534	557.26	0.0519942
CG8861	enGFP	enGFP+Tai	0	0	0
CG8866	enGFP	enGFP+Tai	12.4613	16.2169	0.380047
CG8878	enGFP	enGFP+Tai	42.6391	46.4316	0.12293
CG8885	enGFP	enGFP+Tai	36.2972	34.1551	-0.0877566
CG8888	enGFP	enGFP+Tai	1.48358	0.567718	-1.38584

CG8889	enGFP	enGFP+Tai	16.7171	20.4238	0.288923
CG8891	enGFP	enGFP+Tai	62.3858	72.6421	0.219589
CG8892	enGFP	enGFP+Tai	32.4084	29.1525	-0.152747
CG8908	enGFP	enGFP+Tai	1.0822	0.990566	-0.12764
CG8909	enGFP	enGFP+Tai	0.0369139	0.0282505	-0.385888
CG8915	enGFP	enGFP+Tai	5.95648	5.34179	-0.157137
CG8916	enGFP	enGFP+Tai	0	0	0
CG8918	enGFP	enGFP+Tai	0	0	0
CG8920	enGFP	enGFP+Tai	19.6961	27.3507	0.473667
CG8924	enGFP	enGFP+Tai	28.8622	25.0851	-0.202353
CG8925	enGFP	enGFP+Tai	1.7447	1.87113	0.100927
CG8927	enGFP	enGFP+Tai	4.89521	131.998	4.753
CG8928	enGFP	enGFP+Tai	40.655	37.9062	-0.100999
CG8929	enGFP	enGFP+Tai	100.817	92.2279	-0.128464
CG8931	enGFP	enGFP+Tai	18.9991	18.4233	-0.0444035
CG8939	enGFP	enGFP+Tai	61.7666	48.377	-0.352507
CG8944	enGFP	enGFP+Tai	19.1561	18.8516	-0.0231195
CG8945	enGFP	enGFP+Tai	0.211269	0.831556	1.97673
CG8949	enGFP	enGFP+Tai	45.7686	42.3888	-0.110674
CG8950	enGFP	enGFP+Tai	10.383	8.02178	-0.372227
CG8952	enGFP	enGFP+Tai	0.179053	0.822214	2.19912
CG8958	enGFP	enGFP+Tai	0	0	0
CG8959	enGFP	enGFP+Tai	0.315023	0.482195	0.614162
CG8960	enGFP	enGFP+Tai	0	0	0
CG8963	enGFP	enGFP+Tai	117.41	115.056	-0.0292101
CG8964	enGFP	enGFP+Tai	32.3991	28.9916	-0.160319
CG8965	enGFP	enGFP+Tai	3.83417	2.60312	-0.558675
CG8974	enGFP	enGFP+Tai	58.2951	58.9389	0.0158461
CG8979	enGFP	enGFP+Tai	68.3508	74.5038	0.124356
CG8993	enGFP	enGFP+Tai	55.4961	54.4406	-0.0277028
CG9003	enGFP	enGFP+Tai	13.5765	13.8842	0.0323331
CG9004	enGFP	enGFP+Tai	10.5644	11.9013	0.171903
CG9005	enGFP	enGFP+Tai	15.3035	16.2448	0.0861142
CG9007	enGFP	enGFP+Tai	20.9045	20.8972	-0.000505038
CG9008	enGFP	enGFP+Tai	39.7212	17.6659	-1.16894
CG9009	enGFP	enGFP+Tai	62.5793	81.092	0.373875
CG9013	enGFP	enGFP+Tai	0	0	0
CG9014	enGFP	enGFP+Tai	0	0	0
CG9016	enGFP	enGFP+Tai	0	0	0
CG9018	enGFP	enGFP+Tai	40.7764	37.259	-0.130144
CG9027	enGFP	enGFP+Tai	208.91	233.009	0.157505
CG9029	enGFP	enGFP+Tai	0	0	0
CG9030	enGFP	enGFP+Tai	0	0	0
CG9034	enGFP	enGFP+Tai	119.17	96.7602	-0.300531
CG9040	enGFP	enGFP+Tai	0	0	0
CG9044	enGFP	enGFP+Tai	13.4492	12.769	-0.074876
CG9053	enGFP	enGFP+Tai	29.7233	31.0464	0.0628304
CG9062	enGFP	enGFP+Tai	27.1793	24.4524	-0.152535
CG9063	enGFP	enGFP+Tai	21.1209	23.2085	0.135985
CG9065	enGFP	enGFP+Tai	32.313	28.2134	-0.195735
CG9067	enGFP	enGFP+Tai	32.7965	29.5958	-0.148146
CG9068	enGFP	enGFP+Tai	0	0	0
CG9072	enGFP	enGFP+Tai	0	0	0
CG9083	enGFP	enGFP+Tai	0.391906	141.89	8.50005
CG9084	enGFP	enGFP+Tai	0	0	0

CG9086	enGFP	enGFP+Tai	48.8444	47.8064	-0.0309908
CG9095	enGFP	enGFP+Tai	5.13172	23.516	2.19613
CG9098	enGFP	enGFP+Tai	0.0894082	0.478997	2.42154
CG9099	enGFP	enGFP+Tai	108.484	93.5663	-0.213423
CG9101	enGFP	enGFP+Tai	0	0	0
CG9104	enGFP	enGFP+Tai	13.9274	16.9636	0.284516
CG9106	enGFP	enGFP+Tai	0	0	0
CG9107	enGFP	enGFP+Tai	53.9793	44.2144	-0.287891
CG9114	enGFP	enGFP+Tai	20.3725	21.5315	0.0798254
CG9117	enGFP	enGFP+Tai	4.7583	5.12534	0.107202
CG9119	enGFP	enGFP+Tai	0.866447	2.27356	1.39177
CG9121	enGFP	enGFP+Tai	21.3563	30.0232	0.491414
CG9123	enGFP	enGFP+Tai	17.0689	15.2628	-0.161345
CG9125	enGFP	enGFP+Tai	40.6957	39.3965	-0.04681
CG9129	enGFP	enGFP+Tai	0.425209	0.542378	0.351128
CG9130	enGFP	enGFP+Tai	0	0	0
CG9132	enGFP	enGFP+Tai	44.9572	48.3236	0.104173
CG9134	enGFP	enGFP+Tai	15.6777	42.3563	1.43386
CG9135	enGFP	enGFP+Tai	292.359	247.52	-0.240191
CG9139	enGFP	enGFP+Tai	12.2065	10.2722	-0.248902
CG9140	enGFP	enGFP+Tai	87.7923	78.9113	-0.153862
CG9143	enGFP	enGFP+Tai	22.1595	18.5676	-0.255134
CG9147	enGFP	enGFP+Tai	19.2988	16.698	-0.208839
CG9149	enGFP	enGFP+Tai	59.5612	70.1474	0.236016
CG9150	enGFP	enGFP+Tai	1.23718	1.62318	0.39177
CG9153	enGFP	enGFP+Tai	58.8679	60.1432	0.0309209
CG9154	enGFP	enGFP+Tai	43.4609	38.0392	-0.192234
CG9168	enGFP	enGFP+Tai	0	0	0
CG9170	enGFP	enGFP+Tai	15.3973	19.5148	0.341888
CG9171	enGFP	enGFP+Tai	21.6102	20.2091	-0.0967126
CG9172	enGFP	enGFP+Tai	136.856	117.876	-0.215387
CG9173	enGFP	enGFP+Tai	0	0	0
CG9175	enGFP	enGFP+Tai	19.8249	22.7501	0.198555
CG9184	enGFP	enGFP+Tai	0.184418	3.35804	4.18656
CG9186	enGFP	enGFP+Tai	95.0614	96.9366	0.0281814
CG9192	enGFP	enGFP+Tai	14.2648	27.8782	0.966678
CG9194	enGFP	enGFP+Tai	0.0446562	0.0341769	-0.385838
CG9203	enGFP	enGFP+Tai	10.0474	9.64694	-0.0586732
CG9205	enGFP	enGFP+Tai	71.6253	57.8228	-0.30883
CG9213	enGFP	enGFP+Tai	15.2777	13.3321	-0.196524
CG9215	enGFP	enGFP+Tai	24.7829	21.5289	-0.203073
CG9220	enGFP	enGFP+Tai	18.1848	14.5088	-0.3258
CG9222	enGFP	enGFP+Tai	0	0	0
CG9231	enGFP	enGFP+Tai	41.2001	37.6844	-0.12868
CG9232	enGFP	enGFP+Tai	16.3157	12.1897	-0.420603
CG9235	enGFP	enGFP+Tai	0	0	0
CG9236	enGFP	enGFP+Tai	0.567947	0.434669	-0.385838
CG9238	enGFP	enGFP+Tai	10.5316	32.4421	1.62314
CG9240	enGFP	enGFP+Tai	31.5095	38.6537	0.29482
CG9243	enGFP	enGFP+Tai	23.2171	22.0911	-0.0717203
CG9246	enGFP	enGFP+Tai	70.8318	62.9617	-0.169921
CG9247	enGFP	enGFP+Tai	43.2238	39.7766	-0.119906
CG9248	enGFP	enGFP+Tai	50.3771	49.7569	-0.0178707
CG9249	enGFP	enGFP+Tai	12.862	10.0335	-0.358289
CG9253	enGFP	enGFP+Tai	114.777	87.2611	-0.395424

CG9257	enGFP	enGFP+Tai	29.1273	35.5302	0.286674
CG9259	enGFP	enGFP+Tai	0.201715	0.154379	-0.385838
CG9263	enGFP	enGFP+Tai	0	0	0
CG9265	enGFP	enGFP+Tai	4.32147	6.41121	0.569074
CG9267	enGFP	enGFP+Tai	17.8433	19.772	0.148077
CG9269	enGFP	enGFP+Tai	0	0	0
CG9270	enGFP	enGFP+Tai	0.660316	0.88086	0.415757
CG9272	enGFP	enGFP+Tai	16.1418	16.2449	0.00918168
CG9279	enGFP	enGFP+Tai	0.605057	0.943952	0.641643
CG9281	enGFP	enGFP+Tai	131.169	108.744	-0.270485
CG9284	enGFP	enGFP+Tai	0.189976	0.291003	0.615214
CG9286	enGFP	enGFP+Tai	59.5612	47.82	-0.31676
CG9289	enGFP	enGFP+Tai	0.0679898	0.10407	0.614162
CG9293	enGFP	enGFP+Tai	37.6339	36.8666	-0.029719
CG9294	enGFP	enGFP+Tai	0	0	0
CG9297	enGFP	enGFP+Tai	0.0324011	0.396915	3.61472
CG9300	enGFP	enGFP+Tai	34.8807	32.1217	-0.118881
CG9302	enGFP	enGFP+Tai	122.644	125.506	0.0332807
CG9304	enGFP	enGFP+Tai	24.1891	31.3567	0.374417
CG9305	enGFP	enGFP+Tai	27.1917	24.8025	-0.132683
CG9306	enGFP	enGFP+Tai	105.001	99.4425	-0.0784759
CG9308	enGFP	enGFP+Tai	0	0	0
CG9312	enGFP	enGFP+Tai	7.88694	14.8457	0.912503
CG9314	enGFP	enGFP+Tai	0.0780636	0.0598056	-0.38437
CG9317	enGFP	enGFP+Tai	0.895801	0.557058	-0.68535
CG9318	enGFP	enGFP+Tai	95.9283	100.118	0.0616732
CG9319	enGFP	enGFP+Tai	20.8918	16.3259	-0.355781
CG9323	enGFP	enGFP+Tai	14.6034	13.4699	-0.116563
CG9328	enGFP	enGFP+Tai	22.8664	26.6933	0.223247
CG9330	enGFP	enGFP+Tai	57.3142	52.4033	-0.129233
CG9331	enGFP	enGFP+Tai	99.3572	81.8396	-0.279826
CG9336	enGFP	enGFP+Tai	32.4022	29.0671	-0.156704
CG9338	enGFP	enGFP+Tai	27.6813	22.8151	-0.278923
CG9339	enGFP	enGFP+Tai	15.2258	19.0506	0.323311
CG9344	enGFP	enGFP+Tai	146.117	123.81	-0.238997
CG9346	enGFP	enGFP+Tai	27.5708	27.5022	-0.00359036
CG9350	enGFP	enGFP+Tai	112.791	80.4286	-0.487873
CG9356	enGFP	enGFP+Tai	23.1013	26.009	0.171033
CG9360	enGFP	enGFP+Tai	0.450085	0.344465	-0.385838
CG9362	enGFP	enGFP+Tai	23.5815	25.0513	0.0872317
CG9363	enGFP	enGFP+Tai	3.80159	3.30079	-0.203795
CG9368	enGFP	enGFP+Tai	0.168833	0.0591226	-1.51382
CG9372	enGFP	enGFP+Tai	7.92017	7.59292	-0.0608758
CG9376	enGFP	enGFP+Tai	9.35879	9.24206	-0.0181061
CG9380	enGFP	enGFP+Tai	0.0961867	0.664036	2.78735
CG9384	enGFP	enGFP+Tai	15.0311	17.937	0.25499
CG9386	enGFP	enGFP+Tai	10.6738	11.4898	0.106276
CG9389	enGFP	enGFP+Tai	0.201741	0.257332	0.351128
CG9391	enGFP	enGFP+Tai	21.3341	19.1579	-0.155225
CG9392	enGFP	enGFP+Tai	0.313705	0.213413	-0.555763
CG9393	enGFP	enGFP+Tai	21.7086	20.265	-0.099275
CG9394	enGFP	enGFP+Tai	0	0	0
CG9395	enGFP	enGFP+Tai	0	0	0
CG9399	enGFP	enGFP+Tai	6.94054	8.44078	0.282328
CG9410	enGFP	enGFP+Tai	12.1916	11.0018	-0.148151

CG9411	enGFP	enGFP+Tai	1.49227	40.9519	4.77835
CG9413	enGFP	enGFP+Tai	0.456266	0.27461	-0.73249
CG9416	enGFP	enGFP+Tai	56.5785	40.6075	-0.47851
CG9418	enGFP	enGFP+Tai	9.71674	9.52547	-0.0286813
CG9422	enGFP	enGFP+Tai	44.7902	36.7021	-0.287321
CG9425	enGFP	enGFP+Tai	30.6425	28.0362	-0.128243
CG9426	enGFP	enGFP+Tai	14.5425	15.2403	0.0676198
CG9427	enGFP	enGFP+Tai	70.6519	71.8454	0.0241675
CG9430	enGFP	enGFP+Tai	0	0	0
CG9436	enGFP	enGFP+Tai	33.4842	23.1943	-0.529713
CG9437	enGFP	enGFP+Tai	13.3914	10.812	-0.30867
CG9444	enGFP	enGFP+Tai	1.53343	0.997547	-0.620303
CG9445	enGFP	enGFP+Tai	0	0	0
CG9447	enGFP	enGFP+Tai	0.376785	0.69208	0.877196
CG9449	enGFP	enGFP+Tai	0.215268	1.44227	2.74413
CG9451	enGFP	enGFP+Tai	0	0	0
CG9452	enGFP	enGFP+Tai	0.171264	0.393223	1.19912
CG9458	enGFP	enGFP+Tai	0	0	0
CG9459	enGFP	enGFP+Tai	0	0	0
CG9463	enGFP	enGFP+Tai	0	0	0
CG9465	enGFP	enGFP+Tai	0	0	0
CG9466	enGFP	enGFP+Tai	0	0	0
CG9467	enGFP	enGFP+Tai	27.8666	28.7619	0.0456211
CG9468	enGFP	enGFP+Tai	0	0	0
CG9471	enGFP	enGFP+Tai	44.5278	36.9755	-0.268134
CG9472	enGFP	enGFP+Tai	0	0	0
CG9483	enGFP	enGFP+Tai	0	0	0
CG9485	enGFP	enGFP+Tai	1.82947	2.86113	0.645161
CG9486	enGFP	enGFP+Tai	0.574787	0.146644	-1.97071
CG9492	enGFP	enGFP+Tai	0.0441338	0.0405326	-0.122804
CG9498	enGFP	enGFP+Tai	0	0	0
CG9500	enGFP	enGFP+Tai	0	0	0
CG9503	enGFP	enGFP+Tai	8.70288	13.9342	0.679065
CG9509	enGFP	enGFP+Tai	0.174068	0.666138	1.93617
CG9510	enGFP	enGFP+Tai	5.42338	4.7696	-0.185324
CG9512	enGFP	enGFP+Tai	0.0651127	0.0498729	-0.384682
CG9517	enGFP	enGFP+Tai	0.352426	3.50643	3.31461
CG9518	enGFP	enGFP+Tai	0.356022	7.30237	4.35833
CG9521	enGFP	enGFP+Tai	0.372679	3.08046	3.04714
CG9522	enGFP	enGFP+Tai	0.500261	1.5315	1.6142
CG9523	enGFP	enGFP+Tai	8.66617	6.35616	-0.447238
CG9525	enGFP	enGFP+Tai	0	0	0
CG9527	enGFP	enGFP+Tai	16.4223	19.9613	0.281554
CG9531	enGFP	enGFP+Tai	6.59922	9.85684	0.578829
CG9536	enGFP	enGFP+Tai	24.4621	23.8169	-0.0385595
CG9541	enGFP	enGFP+Tai	0	0	0
CG9542	enGFP	enGFP+Tai	0.781577	2.63194	1.75167
CG9547	enGFP	enGFP+Tai	9.8598	7.93105	-0.314047
CG9548	enGFP	enGFP+Tai	91.0668	71.5404	-0.348168
CG9550	enGFP	enGFP+Tai	0.229552	0.351367	0.614162
CG9555	enGFP	enGFP+Tai	0.731608	0.466595	-0.648899
CG9570	enGFP	enGFP+Tai	0	0	0
CG9572	enGFP	enGFP+Tai	0.339828	3.98483	3.55164
CG9573	enGFP	enGFP+Tai	0.633543	0.484872	-0.385838
CG9576	enGFP	enGFP+Tai	14.7776	12.1545	-0.281919

CG9577	enGFP	enGFP+Tai	83.9945	70.1559	-0.259729
CG9578	enGFP	enGFP+Tai	52.2107	43.5719	-0.260947
CG9581	enGFP	enGFP+Tai	18.6028	14.1243	-0.397334
CG9582	enGFP	enGFP+Tai	0	0	0
CG9586	enGFP	enGFP+Tai	58.7199	48.9574	-0.262323
CG9588	enGFP	enGFP+Tai	45.6196	39.0323	-0.224985
CG9589	enGFP	enGFP+Tai	0.488164	0.622681	0.351128
CG9590	enGFP	enGFP+Tai	25.7444	31.2081	0.277658
CG9593	enGFP	enGFP+Tai	9.11836	9.01849	-0.0158883
CG9596	enGFP	enGFP+Tai	34.6102	36.7685	0.0872756
CG9601	enGFP	enGFP+Tai	24.733	20.787	-0.25075
CG9602	enGFP	enGFP+Tai	0	0	0
CG9603	enGFP	enGFP+Tai	391.374	333.538	-0.230697
CG9609	enGFP	enGFP+Tai	12.8656	13.9258	0.114236
CG9616	enGFP	enGFP+Tai	0	0	0
CG9619	enGFP	enGFP+Tai	1.23395	3.48696	1.49868
CG9626	enGFP	enGFP+Tai	0.0955051	0.0913667	-0.0639098
CG9628	enGFP	enGFP+Tai	124.013	142.693	0.202417
CG9629	enGFP	enGFP+Tai	5.56629	5.64588	0.0204824
CG9630	enGFP	enGFP+Tai	19.539	16.9115	-0.208355
CG9631	enGFP	enGFP+Tai	0	0	0
CG9632	enGFP	enGFP+Tai	0	0	0
CG9634	enGFP	enGFP+Tai	81.2299	101.026	0.314651
CG9636	enGFP	enGFP+Tai	29.7221	36.0099	0.276858
CG9640	enGFP	enGFP+Tai	7.10249	8.15367	0.199125
CG9641	enGFP	enGFP+Tai	23.1289	23.6445	0.0318078
CG9643	enGFP	enGFP+Tai	38.371	27.821	-0.46384
CG9646	enGFP	enGFP+Tai	14.5244	12.1984	-0.25179
CG9649	enGFP	enGFP+Tai	0	0	0
CG9650	enGFP	enGFP+Tai	3.19217	3.08842	-0.0476693
CG9657	enGFP	enGFP+Tai	0	0	0
CG9662	enGFP	enGFP+Tai	56.4747	61.261	0.117364
CG9663	enGFP	enGFP+Tai	6.09744	6.08972	-0.00182732
CG9664	enGFP	enGFP+Tai	0.111928	0.642305	2.52069
CG9666	enGFP	enGFP+Tai	31.8809	35.3385	0.148548
CG9667	enGFP	enGFP+Tai	45.8177	36.9574	-0.310043
CG9669	enGFP	enGFP+Tai	167.952	177.626	0.0807913
CG9672	enGFP	enGFP+Tai	0.41413	0.317032	-0.385455
CG9673	enGFP	enGFP+Tai	0.181696	0.417249	1.19938
CG9674	enGFP	enGFP+Tai	39.6928	30.3981	-0.384897
CG9676	enGFP	enGFP+Tai	0	0	0
CG9684	enGFP	enGFP+Tai	37.0981	41.267	0.153642
CG9686	enGFP	enGFP+Tai	2.44844	2.91492	0.251592
CG9689	enGFP	enGFP+Tai	73.5602	163.642	1.15354
CG9691	enGFP	enGFP+Tai	111.742	165.234	0.564347
CG9692	enGFP	enGFP+Tai	0	0	0
CG9698	enGFP	enGFP+Tai	0	0	0
CG9705	enGFP	enGFP+Tai	229.589	212.627	-0.110724
CG9706	enGFP	enGFP+Tai	11.881	15.609	0.39372
CG9715	enGFP	enGFP+Tai	29.8403	27.1369	-0.137006
CG9722	enGFP	enGFP+Tai	0	0	0
CG9723	enGFP	enGFP+Tai	36.4035	32.6602	-0.156546
CG9727	enGFP	enGFP+Tai	15.6045	15.779	0.0160482
CG9731	enGFP	enGFP+Tai	0	0	0
CG9733	enGFP	enGFP+Tai	0.883116	1.72725	0.967799

CG9737	enGFP	enGFP+Tai	0.518846	3.44145	2.72964
CG9740	enGFP	enGFP+Tai	72.8381	52.1182	-0.482905
CG9743	enGFP	enGFP+Tai	0.0814396	0.623285	2.93609
CG9747	enGFP	enGFP+Tai	28.1835	70.0774	1.3141
CG9752	enGFP	enGFP+Tai	52.0358	39.8248	-0.385838
CG9754	enGFP	enGFP+Tai	16.3756	16.1593	-0.019178
CG9760	enGFP	enGFP+Tai	0.134788	0.257896	0.93609
CG9766	enGFP	enGFP+Tai	0	0	0
CG9769	enGFP	enGFP+Tai	485.533	470.106	-0.0465823
CG9772	enGFP	enGFP+Tai	37.9105	33.8624	-0.162913
CG9773	enGFP	enGFP+Tai	26.405	25.8349	-0.0314884
CG9775	enGFP	enGFP+Tai	109	104.434	-0.0617437
CG9776	enGFP	enGFP+Tai	64.9682	63.9109	-0.0236729
CG9777	enGFP	enGFP+Tai	0.574546	0.293146	-0.9708
CG9782	enGFP	enGFP+Tai	65.1475	77.5242	0.250937
CG9784	enGFP	enGFP+Tai	10.9292	10.5371	-0.0527116
CG9791	enGFP	enGFP+Tai	10.7039	9.52379	-0.168531
CG9795	enGFP	enGFP+Tai	30.2698	33.1596	0.131547
CG9796	enGFP	enGFP+Tai	602.614	604.264	0.00394549
CG9797	enGFP	enGFP+Tai	58.2117	49.4774	-0.234539
CG9799	enGFP	enGFP+Tai	38.5587	31.5812	-0.287991
CG9801	enGFP	enGFP+Tai	10.6848	12.6676	0.245592
CG9804	enGFP	enGFP+Tai	17.9101	17.6085	-0.0245014
CG9806	enGFP	enGFP+Tai	0	0	0
CG9812	enGFP	enGFP+Tai	6.02692	13.2367	1.13505
CG9813	enGFP	enGFP+Tai	0.208692	0.0479702	-2.12116
CG9815	enGFP	enGFP+Tai	0.902568	4.82432	2.41822
CG9817	enGFP	enGFP+Tai	0.0195751	0.0449691	1.19992
CG9821	enGFP	enGFP+Tai	67.8441	78.5757	0.211861
CG9822	enGFP	enGFP+Tai	0	0	0
CG9826	enGFP	enGFP+Tai	0	0	0
CG9836	enGFP	enGFP+Tai	52.1534	56.3876	0.112616
CG9837	enGFP	enGFP+Tai	0.839541	1.12443	0.421526
CG9839	enGFP	enGFP+Tai	26.8382	25.2494	-0.0880381
CG9849	enGFP	enGFP+Tai	11.2283	11.2472	0.00243261
CG9850	enGFP	enGFP+Tai	9.99336	11.3395	0.182315
CG9853	enGFP	enGFP+Tai	52.9993	43.8442	-0.273588
CG9855	enGFP	enGFP+Tai	55.0487	53.4599	-0.042251
CG9861	enGFP	enGFP+Tai	0	0	0
CG9864	enGFP	enGFP+Tai	0.440437	0.943783	1.09952
CG9865	enGFP	enGFP+Tai	0.000849775	4.20187	12.2717
CG9866	enGFP	enGFP+Tai	18.2892	16.8024	-0.12232
CG9867	enGFP	enGFP+Tai	42.2653	35.8504	-0.237485
CG9870	enGFP	enGFP+Tai	5.49209	4.84994	-0.179387
CG9876	enGFP	enGFP+Tai	0	0	0
CG9879	enGFP	enGFP+Tai	0	0	0
CG9883	enGFP	enGFP+Tai	3.32565	2.54523	-0.385838
CG9886	enGFP	enGFP+Tai	4.55537	5.99863	0.397064
CG9890	enGFP	enGFP+Tai	20.2944	17.04	-0.252159
CG9894	enGFP	enGFP+Tai	1250.6	1163.47	-0.104191
CG9896	enGFP	enGFP+Tai	4.83386	7.45042	0.624146
CG9897	enGFP	enGFP+Tai	0	0	0
CG9899	enGFP	enGFP+Tai	0.0470277	0.143968	1.61416
CG9902	enGFP	enGFP+Tai	10.0805	8.96826	-0.168663
CG9903	enGFP	enGFP+Tai	0.261258	0.59985	1.19912

<i>CG9904</i>	enGFP	enGFP+Tai	3.83517	3.96508	0.0480586
<i>CG9906</i>	enGFP	enGFP+Tai	0	0	0
<i>CG9911</i>	enGFP	enGFP+Tai	102.875	103.845	0.0135467
<i>CG9914</i>	enGFP	enGFP+Tai	21.199	12.3425	-0.78037
<i>CG9915</i>	enGFP	enGFP+Tai	29.4171	28.3021	-0.0557441
<i>CG9917</i>	enGFP	enGFP+Tai	74.8881	69.0577	-0.116933
<i>CG9918</i>	enGFP	enGFP+Tai	0	0	0
<i>CG9919</i>	enGFP	enGFP+Tai	0.783775	0.7998	0.0291996
<i>CG9921</i>	enGFP	enGFP+Tai	27.5644	28.2878	0.0373735
<i>CG9922</i>	enGFP	enGFP+Tai	97.7336	70.2605	-0.47614
<i>CG9925</i>	enGFP	enGFP+Tai	0.289586	0.411599	0.507247
<i>CG9928</i>	enGFP	enGFP+Tai	0	0	0
<i>CG9932</i>	enGFP	enGFP+Tai	17.9175	15.7023	-0.190392
<i>CG9934</i>	enGFP	enGFP+Tai	41.6934	39.9463	-0.0617567
<i>CG9935</i>	enGFP	enGFP+Tai	0.28194	0.621223	1.13972
<i>CG9940</i>	enGFP	enGFP+Tai	18.84	17.5816	-0.0997348
<i>CG9941</i>	enGFP	enGFP+Tai	30.7893	28.0723	-0.133282
<i>CG9945</i>	enGFP	enGFP+Tai	13.8395	15.4857	0.162142
<i>CG9947</i>	enGFP	enGFP+Tai	38.3075	38.6341	0.0122464
<i>CG9948</i>	enGFP	enGFP+Tai	12.3158	12.2903	-0.00298083
<i>CG9951</i>	enGFP	enGFP+Tai	27.2698	25.4889	-0.0974339
<i>CG9953</i>	enGFP	enGFP+Tai	56.8192	60.2505	0.0845962
<i>CG9961</i>	enGFP	enGFP+Tai	1.59542	0.152629	-3.38584
<i>CG9962</i>	enGFP	enGFP+Tai	0	0	0
<i>CG9965</i>	enGFP	enGFP+Tai	0	0	0
<i>CG9967</i>	enGFP	enGFP+Tai	10.4769	8.50543	-0.300756
<i>CG9970</i>	enGFP	enGFP+Tai	0	0	0
<i>CG9973</i>	enGFP	enGFP+Tai	7.0449	8.16042	0.212064
<i>CG9977</i>	enGFP	enGFP+Tai	64.3184	55.4027	-0.215274
<i>CG9986</i>	enGFP	enGFP+Tai	17.5436	15.5	-0.17868
<i>CG9987</i>	enGFP	enGFP+Tai	53.0285	37.5344	-0.498552
<i>CG9988</i>	enGFP	enGFP+Tai	0	0	0
<i>CG9989</i>	enGFP	enGFP+Tai	1.14509	1.07113	-0.0963313
<i>CG9990</i>	enGFP	enGFP+Tai	26.9621	32.4727	0.268295
<i>CG9992</i>	enGFP	enGFP+Tai	37.1625	47.2298	0.345853
<i>CG9993</i>	enGFP	enGFP+Tai	0.23321	0.0594945	-1.9708
<i>CG9996</i>	enGFP	enGFP+Tai	49.4691	54.3279	0.135164
<i>CG9997</i>	enGFP	enGFP+Tai	0	0	0
<i>chb</i>	enGFP	enGFP+Tai	30.4339	27.9521	-0.122726
<i>Chc</i>	enGFP	enGFP+Tai	214.495	212.564	-0.013051
<i>Chd1</i>	enGFP	enGFP+Tai	44.0208	42.8113	-0.0401938
<i>Chd3</i>	enGFP	enGFP+Tai	6.17742	7.43883	0.268072
<i>Chd64</i>	enGFP	enGFP+Tai	154.08	163.539	0.0859516
<i>CheA29a</i>	enGFP	enGFP+Tai	2.08868	1.99818	-0.0639098
<i>CheA75a</i>	enGFP	enGFP+Tai	0	0	0
<i>CheA7a</i>	enGFP	enGFP+Tai	0	0	0
<i>CheA84a</i>	enGFP	enGFP+Tai	0	0	0
<i>CheA86a</i>	enGFP	enGFP+Tai	0	0	0
<i>CheB38a</i>	enGFP	enGFP+Tai	0	0	0
<i>CheB42a</i>	enGFP	enGFP+Tai	0	0	0
<i>CheB42b</i>	enGFP	enGFP+Tai	0	0	0
<i>CheB42c</i>	enGFP	enGFP+Tai	0.542898	0.830997	0.614162
<i>CheB53a</i>	enGFP	enGFP+Tai	0	0	0
<i>CheB53b</i>	enGFP	enGFP+Tai	0	0	0
<i>CheB74a</i>	enGFP	enGFP+Tai	0	0	0

<i>CheB93a</i>	enGFP	enGFP+Tai	0	0	0
<i>CheB93b</i>	enGFP	enGFP+Tai	0	0	0
<i>CheB98a</i>	enGFP	enGFP+Tai	0	0	0
<i>cher</i>	enGFP	enGFP+Tai	76.4521	57.8885	-0.40128
<i>CHES-1-like</i>	enGFP	enGFP+Tai	6.9518	8.10059	0.220641
<i>Chi</i>	enGFP	enGFP+Tai	51.7593	50.2351	-0.0431209
<i>chic</i>	enGFP	enGFP+Tai	970.767	940.103	-0.0463058
<i>chico</i>	enGFP	enGFP+Tai	21.1427	23.0273	0.123187
<i>chif</i>	enGFP	enGFP+Tai	31.4552	31.9437	0.0222337
<i>chinmo</i>	enGFP	enGFP+Tai	1.25388	2.45421	0.96886
<i>CHIP</i>	enGFP	enGFP+Tai	40.5496	48.4131	0.255708
<i>Chit</i>	enGFP	enGFP+Tai	19.3854	18.0157	-0.105716
<i>CHKov1</i>	enGFP	enGFP+Tai	135.073	120.045	-0.170159
<i>CHKov2</i>	enGFP	enGFP+Tai	10.7691	12.8208	0.251592
<i>ChLD3</i>	enGFP	enGFP+Tai	0.840446	2.25128	1.42152
<i>chm</i>	enGFP	enGFP+Tai	20.1631	22.3286	0.14718
<i>Chmp1</i>	enGFP	enGFP+Tai	108.187	132.479	0.292234
<i>CHMP2B</i>	enGFP	enGFP+Tai	18.6802	20.2401	0.115709
<i>chn</i>	enGFP	enGFP+Tai	37.3299	42.2034	0.17703
<i>CHOp24</i>	enGFP	enGFP+Tai	179.48	165.599	-0.11613
<i>CHORD</i>	enGFP	enGFP+Tai	29.8019	27.938	-0.0931744
<i>chp</i>	enGFP	enGFP+Tai	3.3844	2.99491	-0.176385
<i>Chrac-14</i>	enGFP	enGFP+Tai	49.8321	46.6664	-0.0946902
<i>Chrac-16</i>	enGFP	enGFP+Tai	102.213	90.4937	-0.175683
<i>chrb</i>	enGFP	enGFP+Tai	31.4257	53.2319	0.760348
<i>Chro</i>	enGFP	enGFP+Tai	109.989	92.8611	-0.244219
<i>chrw</i>	enGFP	enGFP+Tai	12.7204	14.7382	0.212421
<i>Cht11</i>	enGFP	enGFP+Tai	5.17716	5.58962	0.110588
<i>Cht12</i>	enGFP	enGFP+Tai	0	0	0
<i>Cht2</i>	enGFP	enGFP+Tai	130.495	159.544	0.28996
<i>Cht3</i>	enGFP	enGFP+Tai	296.211	313.157	0.0802632
<i>Cht4</i>	enGFP	enGFP+Tai	0	0	0
<i>Cht5</i>	enGFP	enGFP+Tai	47.2873	146.295	1.62936
<i>Cht6</i>	enGFP	enGFP+Tai	10.1	25.1794	1.31789
<i>Cht7</i>	enGFP	enGFP+Tai	18.0202	22.2127	0.301763
<i>Cht8</i>	enGFP	enGFP+Tai	0.299384	0.152752	-0.9708
<i>ci</i>	enGFP	enGFP+Tai	127.61	126.177	-0.0162905
<i>Ciao1</i>	enGFP	enGFP+Tai	47.9229	41.713	-0.200218
<i>cib</i>	enGFP	enGFP+Tai	1069.95	1292.93	0.273094
<i>cic</i>	enGFP	enGFP+Tai	63.8893	58.7506	-0.12097
<i>cid</i>	enGFP	enGFP+Tai	9.34732	6.23075	-0.585147
<i>cin</i>	enGFP	enGFP+Tai	50.7719	54.9123	0.113098
<i>cindr</i>	enGFP	enGFP+Tai	41.7446	48.7571	0.224023
<i>Cip4</i>	enGFP	enGFP+Tai	67.2437	62.4498	-0.106701
<i>Cirl</i>	enGFP	enGFP+Tai	239.095	236.515	-0.0156495
<i>ck</i>	enGFP	enGFP+Tai	30.1471	34.0745	0.176671
<i>Cka</i>	enGFP	enGFP+Tai	69.8593	56.2536	-0.312505
<i>ckd</i>	enGFP	enGFP+Tai	6.45288	14.9832	1.21533
<i>Cklalpha</i>	enGFP	enGFP+Tai	215.995	239.91	0.151497
<i>Cklalpha</i>	enGFP	enGFP+Tai	231.509	269.586	0.219678
<i>Cklalpha-i1</i>	enGFP	enGFP+Tai	4.4696	5.51506	0.303233
<i>Cklalpha-i3</i>	enGFP	enGFP+Tai	32.813	37.1667	0.179743
<i>Cklbeta</i>	enGFP	enGFP+Tai	185.544	185.493	-0.000393303
<i>Cks30A</i>	enGFP	enGFP+Tai	101.289	104.408	0.0437605
<i>Cks85A</i>	enGFP	enGFP+Tai	41.5025	35.5845	-0.221952

<i>cl</i>	enGFP	enGFP+Tai	271.376	188.208	-0.527963
<i>Clbn</i>	enGFP	enGFP+Tai	31.7859	33.1141	0.0590588
<i>Clc</i>	enGFP	enGFP+Tai	269.05	244.411	-0.138561
<i>CIC-a</i>	enGFP	enGFP+Tai	0.0362819	0.0833067	1.19918
<i>CIC-b</i>	enGFP	enGFP+Tai	38.443	39.1369	0.0258067
<i>CIC-c</i>	enGFP	enGFP+Tai	31.0359	33.4007	0.105941
<i>Clic</i>	enGFP	enGFP+Tai	110.424	119.926	0.119085
<i>CLIP-190</i>	enGFP	enGFP+Tai	18.2994	20.5906	0.170189
<i>Clp</i>	enGFP	enGFP+Tai	32.4599	25.482	-0.349179
<i>clt</i>	enGFP	enGFP+Tai	17.8965	17.2673	-0.0516315
<i>clumsy</i>	enGFP	enGFP+Tai	0	0	0
<i>cm</i>	enGFP	enGFP+Tai	48.2547	39.5783	-0.285959
<i>cmet</i>	enGFP	enGFP+Tai	27.3242	26.1886	-0.0612357
<i>cn</i>	enGFP	enGFP+Tai	0.0717968	0.219794	1.61416
<i>cnc</i>	enGFP	enGFP+Tai	28.8833	34.0733	0.238407
<i>cni</i>	enGFP	enGFP+Tai	80.236	90.2763	0.170099
<i>cnir</i>	enGFP	enGFP+Tai	10.8755	8.4669	-0.361176
<i>cnk</i>	enGFP	enGFP+Tai	28.4948	26.9063	-0.0827562
<i>cnn</i>	enGFP	enGFP+Tai	30.2378	26.3057	-0.200976
<i>cno</i>	enGFP	enGFP+Tai	43.2522	39.6061	-0.127052
<i>Cnx99A</i>	enGFP	enGFP+Tai	102.226	91.2598	-0.163707
<i>Cog3</i>	enGFP	enGFP+Tai	11.8511	12.7665	0.107345
<i>Cog7</i>	enGFP	enGFP+Tai	22.3546	23.7572	0.0877942
<i>coil</i>	enGFP	enGFP+Tai	26.409	27.552	0.061129
<i>colt</i>	enGFP	enGFP+Tai	78.4746	79.8916	0.025818
<i>comm</i>	enGFP	enGFP+Tai	16.8263	17.566	0.0620642
<i>comm2</i>	enGFP	enGFP+Tai	21.2643	21.7713	0.0340006
<i>comt</i>	enGFP	enGFP+Tai	7.39461	6.34237	-0.221451
<i>Con</i>	enGFP	enGFP+Tai	1.21412	1.61948	0.415616
<i>cona</i>	enGFP	enGFP+Tai	0.573	0.584715	0.0291996
<i>Cont</i>	enGFP	enGFP+Tai	176.704	206.073	0.221824
<i>conv</i>	enGFP	enGFP+Tai	33.3056	45.5197	0.450725
<i>Coprox</i>	enGFP	enGFP+Tai	54.4416	44.3153	-0.296904
<i>Coq2</i>	enGFP	enGFP+Tai	4.7259	3.34392	-0.499049
<i>COQ7</i>	enGFP	enGFP+Tai	25.4058	20.8428	-0.28561
<i>cora</i>	enGFP	enGFP+Tai	123.772	104.92	-0.238396
<i>CoRest</i>	enGFP	enGFP+Tai	65.234	59.8048	-0.125363
<i>Corin</i>	enGFP	enGFP+Tai	0.267161	0.306701	0.199125
<i>corn</i>	enGFP	enGFP+Tai	14.3869	14.7532	0.0362759
<i>coro</i>	enGFP	enGFP+Tai	80.4881	73.5259	-0.130523
<i>Corp</i>	enGFP	enGFP+Tai	1.99349	2.94239	0.561695
<i>cort</i>	enGFP	enGFP+Tai	9.28089	7.54692	-0.298375
<i>Cortactin</i>	enGFP	enGFP+Tai	100.767	97.0253	-0.0545914
<i>corto</i>	enGFP	enGFP+Tai	45.1268	44.2207	-0.0292628
<i>cos</i>	enGFP	enGFP+Tai	35.436	35.5128	0.00312439
<i>CoVa</i>	enGFP	enGFP+Tai	395.319	282.884	-0.482806
<i>Cp1</i>	enGFP	enGFP+Tai	183.162	209.402	0.19316
<i>Cp110</i>	enGFP	enGFP+Tai	17.554	16.4242	-0.0959749
<i>Cp16</i>	enGFP	enGFP+Tai	0	0	0
<i>Cp18</i>	enGFP	enGFP+Tai	1.4166	0.867338	-0.707766
<i>Cp19</i>	enGFP	enGFP+Tai	0	0	0
<i>Cp190</i>	enGFP	enGFP+Tai	105.893	89.7582	-0.238498
<i>cp309</i>	enGFP	enGFP+Tai	17.9767	17.9454	-0.00251657
<i>Cp36</i>	enGFP	enGFP+Tai	0	0	0
<i>Cp38</i>	enGFP	enGFP+Tai	0	0	0

<i>Cp7Fa</i>	enGFP	enGFP+Tai	0	0	0
<i>Cp7Fb</i>	enGFP	enGFP+Tai	0	0	0
<i>cpa</i>	enGFP	enGFP+Tai	87.5522	79.0055	-0.148191
<i>cpb</i>	enGFP	enGFP+Tai	110.19	111.759	0.0203884
<i>Cpn</i>	enGFP	enGFP+Tai	0	0	0
<i>cpo</i>	enGFP	enGFP+Tai	1.67758	1.059	-0.663678
<i>Cpr</i>	enGFP	enGFP+Tai	56.0859	60.8848	0.118443
<i>Cpr100A</i>	enGFP	enGFP+Tai	0.528993	361.699	9.41732
<i>Cpr11A</i>	enGFP	enGFP+Tai	0.443393	0.339344	-0.385838
<i>Cpr11B</i>	enGFP	enGFP+Tai	4.48749	3.12221	-0.523341
<i>Cpr12A</i>	enGFP	enGFP+Tai	74.5545	120.155	0.688526
<i>Cpr23B</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr30F</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr31A</i>	enGFP	enGFP+Tai	1.33735	7.4438	2.47666
<i>Cpr35B</i>	enGFP	enGFP+Tai	9.18051	50.4606	2.45851
<i>Cpr47Ea</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr47Eb</i>	enGFP	enGFP+Tai	1.63997	2.51024	0.614162
<i>Cpr47Ec</i>	enGFP	enGFP+Tai	2.71174	19.1973	2.82362
<i>Cpr47Ed</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr47Ee</i>	enGFP	enGFP+Tai	2.31168	3.21674	0.476659
<i>Cpr47Ef</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr47Eg</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr49Aa</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr49Ab</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr49Ac</i>	enGFP	enGFP+Tai	205.257	428.516	1.06192
<i>Cpr49Ad</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr49Ae</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr49Af</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr49Ag</i>	enGFP	enGFP+Tai	71.5681	39.0905	-0.872498
<i>Cpr49Ah</i>	enGFP	enGFP+Tai	21.2704	25.8763	0.282783
<i>Cpr50Cb</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr51A</i>	enGFP	enGFP+Tai	34.7036	955.737	4.78346
<i>Cpr57A</i>	enGFP	enGFP+Tai	2.50461	2.49192	-0.0073263
<i>Cpr60D</i>	enGFP	enGFP+Tai	1.30272	1.32936	0.0291996
<i>Cpr64Aa</i>	enGFP	enGFP+Tai	34.4891	11.1946	-1.62334
<i>Cpr64Ab</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr64Ac</i>	enGFP	enGFP+Tai	0.364468	1.25523	1.78409
<i>Cpr64Ad</i>	enGFP	enGFP+Tai	0.166687	24.2386	7.18402
<i>Cpr65Au</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr65Av</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr65Aw</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr65Ax2</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr65Az</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr65Ea</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr65Ec</i>	enGFP	enGFP+Tai	40.976	361.726	3.14204
<i>Cpr66D</i>	enGFP	enGFP+Tai	15.9905	28.5555	0.836554
<i>Cpr67B</i>	enGFP	enGFP+Tai	1.07242	0.351754	-1.60823
<i>Cpr67Fa1</i>	enGFP	enGFP+Tai	2.96193	0.566717	-2.38584
<i>Cpr67Fa2</i>	enGFP	enGFP+Tai	4.21201	2.63749	-0.675345
<i>Cpr67Fb</i>	enGFP	enGFP+Tai	2.53834	3.49683	0.462159
<i>Cpr72Ea</i>	enGFP	enGFP+Tai	3.13625	242.21	6.27107
<i>Cpr72Eb</i>	enGFP	enGFP+Tai	0.560193	182.212	8.34548
<i>Cpr72Ec</i>	enGFP	enGFP+Tai	0.100858	0.231569	1.19912
<i>Cpr73D</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr76Ba</i>	enGFP	enGFP+Tai	0	0	0

<i>Cpr76Bb</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr76Bc</i>	enGFP	enGFP+Tai	0.0944353	0.0722746	-0.385838
<i>Cpr78Ca</i>	enGFP	enGFP+Tai	0.725497	1.1105	0.614162
<i>Cpr78Cb</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr78Cc</i>	enGFP	enGFP+Tai	0.816627	30.9371	5.24352
<i>Cpr78E</i>	enGFP	enGFP+Tai	16.4812	53.5123	1.69905
<i>Cpr92F</i>	enGFP	enGFP+Tai	0	0	0
<i>Cpr97Ea</i>	enGFP	enGFP+Tai	1.13846	32.6013	4.83977
<i>Cpr97Eb</i>	enGFP	enGFP+Tai	0.585833	20.6245	5.13772
<i>Cpsf100</i>	enGFP	enGFP+Tai	29.8943	26.7664	-0.159449
<i>Cpsf160</i>	enGFP	enGFP+Tai	23.8821	20.543	-0.217285
<i>Cpsf73</i>	enGFP	enGFP+Tai	42.451	36.0133	-0.237269
<i>CR18854</i>	enGFP	enGFP+Tai	221.181	219.808	-0.00898087
<i>CR30009</i>	enGFP	enGFP+Tai	0.129508	0.297351	1.19912
<i>CR30055</i>	enGFP	enGFP+Tai	5.6455	4.92143	-0.198022
<i>CR30068</i>	enGFP	enGFP+Tai	0	0	0
<i>CR31044</i>	enGFP	enGFP+Tai	3.21229	2.72279	-0.238517
<i>CR31144</i>	enGFP	enGFP+Tai	467.405	310.682	-0.589238
<i>CR31514</i>	enGFP	enGFP+Tai	4.9479	3.91409	-0.338141
<i>CR32028</i>	enGFP	enGFP+Tai	29.37	32.2841	0.13648
<i>CR32205</i>	enGFP	enGFP+Tai	13.7168	14.1777	0.0476722
<i>CR32207</i>	enGFP	enGFP+Tai	84.856	111.859	0.398589
<i>CR32218</i>	enGFP	enGFP+Tai	8.07407	8.82766	0.128735
<i>CR32385</i>	enGFP	enGFP+Tai	0.863178	1.4628	0.761003
<i>CR32657</i>	enGFP	enGFP+Tai	0	0	0
<i>CR32658</i>	enGFP	enGFP+Tai	0.633938	0.485161	-0.385876
<i>CR32660</i>	enGFP	enGFP+Tai	1.00493	0.512739	-0.9708
<i>CR32661</i>	enGFP	enGFP+Tai	0	0	0
<i>CR32730</i>	enGFP	enGFP+Tai	0	0	0
<i>CR33328</i>	enGFP	enGFP+Tai	220.298	240.568	0.126991
<i>CR33963</i>	enGFP	enGFP+Tai	9.52349	11.5368	0.276682
<i>CR33987</i>	enGFP	enGFP+Tai	13.4228	13.1337	-0.0314072
<i>CR40465</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42491</i>	enGFP	enGFP+Tai	607.836	496.145	-0.292919
<i>CR42547</i>	enGFP	enGFP+Tai	4.76285	4.35745	-0.128342
<i>CR42549</i>	enGFP	enGFP+Tai	52.4847	61.0704	0.218575
<i>CR42646</i>	enGFP	enGFP+Tai	0.72485	0.515127	-0.492753
<i>CR42721</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42738</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42742</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42743</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42745</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42746</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42756</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42836</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42839</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42858</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42859</i>	enGFP	enGFP+Tai	0	0	0
<i>CR42860</i>	enGFP	enGFP+Tai	7.32521	11.0968	0.599196
<i>CR42861</i>	enGFP	enGFP+Tai	10.7866	11.4858	0.0906001
<i>CR42862</i>	enGFP	enGFP+Tai	581.387	899.464	0.629566
<i>CR42871</i>	enGFP	enGFP+Tai	1.42308	1.56265	0.134986
<i>CR42873</i>	enGFP	enGFP+Tai	12.9445	13.1833	0.026375
<i>CR42875</i>	enGFP	enGFP+Tai	0.819983	0.863532	0.0746563
<i>Crag</i>	enGFP	enGFP+Tai	35.9205	35.5591	-0.0145894

<i>Cralbp</i>	enGFP	enGFP+Tai	7.52816	13.5037	0.842981
<i>crb</i>	enGFP	enGFP+Tai	70.63	67.6807	-0.0615364
<i>crc</i>	enGFP	enGFP+Tai	759.172	998.887	0.395895
<i>Crc</i>	enGFP	enGFP+Tai	1385.34	1324.52	-0.0647719
<i>CrebA</i>	enGFP	enGFP+Tai	35.5684	44.5505	0.324845
<i>CrebB-17A</i>	enGFP	enGFP+Tai	28.1841	26.6546	-0.0804996
<i>CREG</i>	enGFP	enGFP+Tai	10.1491	29.971	1.56222
<i>Crg-1</i>	enGFP	enGFP+Tai	10.2344	11.575	0.177591
<i>Crk</i>	enGFP	enGFP+Tai	159.239	202.91	0.349647
<i>crl</i>	enGFP	enGFP+Tai	63.8391	70.1277	0.135546
<i>crm</i>	enGFP	enGFP+Tai	14.997	15.2063	0.0199896
<i>CRMP</i>	enGFP	enGFP+Tai	6.5044	7.2611	0.158773
<i>crn</i>	enGFP	enGFP+Tai	42.0804	41.0853	-0.034526
<i>croc</i>	enGFP	enGFP+Tai	0	0	0
<i>crol</i>	enGFP	enGFP+Tai	148.488	156.126	0.0723586
<i>crp</i>	enGFP	enGFP+Tai	57.9937	58.5139	0.0128836
<i>crq</i>	enGFP	enGFP+Tai	20.6505	24.2098	0.229414
<i>Cry</i>	enGFP	enGFP+Tai	0	0	0
<i>Crz</i>	enGFP	enGFP+Tai	0	0	0
<i>CS-2</i>	enGFP	enGFP+Tai	0.11879	0.022718	-2.38651
<i>Csas</i>	enGFP	enGFP+Tai	0	0	0
<i>Csat</i>	enGFP	enGFP+Tai	29.2362	28.2984	-0.0470385
<i>Csk</i>	enGFP	enGFP+Tai	42.4744	47.1802	0.151588
<i>Csl4</i>	enGFP	enGFP+Tai	28.5702	23.6443	-0.273018
<i>CSN1a</i>	enGFP	enGFP+Tai	0	0	0
<i>CSN1b</i>	enGFP	enGFP+Tai	58.2775	46.032	-0.340302
<i>CSN3</i>	enGFP	enGFP+Tai	58.7972	52.3923	-0.166393
<i>CSN4</i>	enGFP	enGFP+Tai	69.4413	66.774	-0.0565079
<i>CSN5</i>	enGFP	enGFP+Tai	102.424	84.4482	-0.278417
<i>CSN6</i>	enGFP	enGFP+Tai	59.5933	52.7352	-0.176385
<i>CSN7</i>	enGFP	enGFP+Tai	96.818	87.9053	-0.139326
<i>CSN8</i>	enGFP	enGFP+Tai	116.718	106.83	-0.127706
<i>Csp</i>	enGFP	enGFP+Tai	79.3066	82.9528	0.0648504
<i>CstF-50</i>	enGFP	enGFP+Tai	33.099	24.5276	-0.432381
<i>CstF-64</i>	enGFP	enGFP+Tai	31.7123	27.3689	-0.212506
<i>csul</i>	enGFP	enGFP+Tai	32.7841	27.3361	-0.262189
<i>csw</i>	enGFP	enGFP+Tai	21.6624	21.8964	0.0154999
<i>ct</i>	enGFP	enGFP+Tai	5.5737	5.71422	0.0359204
<i>cta</i>	enGFP	enGFP+Tai	44.7734	50.7261	0.180088
<i>CtBP</i>	enGFP	enGFP+Tai	333.657	278.719	-0.259555
<i>CTCF</i>	enGFP	enGFP+Tai	32.2022	29.0009	-0.151062
<i>ctp</i>	enGFP	enGFP+Tai	501.452	440.408	-0.187271
<i>Ctr1A</i>	enGFP	enGFP+Tai	17.3392	16.2524	-0.093387
<i>Ctr1B</i>	enGFP	enGFP+Tai	0.167367	0.128092	-0.385838
<i>Ctr1C</i>	enGFP	enGFP+Tai	0	0	0
<i>cu</i>	enGFP	enGFP+Tai	6.5735	8.15054	0.310233
<i>cue</i>	enGFP	enGFP+Tai	20.5359	16.4916	-0.316416
<i>cuff</i>	enGFP	enGFP+Tai	2.6203	1.91821	-0.449968
<i>Cul-2</i>	enGFP	enGFP+Tai	52.6853	62.2025	0.239572
<i>Cul-3</i>	enGFP	enGFP+Tai	57.3545	59.3527	0.0494067
<i>Cul-4</i>	enGFP	enGFP+Tai	50.2354	48.0346	-0.0646307
<i>Cul-5</i>	enGFP	enGFP+Tai	30.0222	29.6643	-0.0172989
<i>cup</i>	enGFP	enGFP+Tai	4.79726	4.1588	-0.206044
<i>cutlet</i>	enGFP	enGFP+Tai	10.8486	9.84386	-0.140213
<i>cv</i>	enGFP	enGFP+Tai	35.0762	32.4937	-0.110334

<i>cv-2</i>	enGFP	enGFP+Tai	19.5454	19.6091	0.00468988
<i>cv-c</i>	enGFP	enGFP+Tai	27.0781	43.5911	0.686906
<i>Cwc25</i>	enGFP	enGFP+Tai	18.9754	15.9561	-0.250024
<i>cwo</i>	enGFP	enGFP+Tai	23.4832	22.8484	-0.0395362
<i>cyc</i>	enGFP	enGFP+Tai	61.7033	55.8406	-0.144033
<i>CycA</i>	enGFP	enGFP+Tai	140.103	122.507	-0.193622
<i>CycB</i>	enGFP	enGFP+Tai	149.164	136.479	-0.128217
<i>CycB3</i>	enGFP	enGFP+Tai	40.4587	36.2264	-0.15941
<i>CycC</i>	enGFP	enGFP+Tai	42.3547	37.2521	-0.1852
<i>CycD</i>	enGFP	enGFP+Tai	44.6982	48.6191	0.121305
<i>CycE</i>	enGFP	enGFP+Tai	27.1765	23.0851	-0.235395
<i>CycG</i>	enGFP	enGFP+Tai	241.75	250.069	0.0488082
<i>CycH</i>	enGFP	enGFP+Tai	41.3167	37.4434	-0.142014
<i>CycJ</i>	enGFP	enGFP+Tai	0	0	0
<i>CycK</i>	enGFP	enGFP+Tai	41.8249	43.7436	0.0647071
<i>CycT</i>	enGFP	enGFP+Tai	32.2337	29.9608	-0.105493
<i>CycY</i>	enGFP	enGFP+Tai	49.2693	49.2914	0.000645703
<i>CYLD</i>	enGFP	enGFP+Tai	22.7085	25.8583	0.187393
<i>Cyp1</i>	enGFP	enGFP+Tai	1655.42	1440	-0.201124
<i>Cyp12a4</i>	enGFP	enGFP+Tai	0.24893	0.38103	0.614162
<i>Cyp12a5</i>	enGFP	enGFP+Tai	0.750791	0.470132	-0.675345
<i>Cyp12b2</i>	enGFP	enGFP+Tai	0.0785349	0.120204	0.614073
<i>Cyp12c1</i>	enGFP	enGFP+Tai	0.175413	0.0671249	-1.38584
<i>Cyp12d1-p</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp12e1</i>	enGFP	enGFP+Tai	0.350078	0.602835	0.784087
<i>Cyp18a1</i>	enGFP	enGFP+Tai	2.34271	65.9587	4.81531
<i>Cyp28a5</i>	enGFP	enGFP+Tai	0.158578	0.0606825	-1.38584
<i>Cyp28c1</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp28d1</i>	enGFP	enGFP+Tai	0.175663	0.134441	-0.385838
<i>Cyp28d2</i>	enGFP	enGFP+Tai	1.12892	0.731081	-0.626846
<i>Cyp301a1</i>	enGFP	enGFP+Tai	5.49949	22.4659	2.03037
<i>Cyp303a1</i>	enGFP	enGFP+Tai	1.17123	19.9594	4.09098
<i>Cyp304a1</i>	enGFP	enGFP+Tai	0.737359	1.63026	1.14466
<i>Cyp308a1</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp309a1</i>	enGFP	enGFP+Tai	0.17604	0.0673649	-1.38584
<i>Cyp309a2</i>	enGFP	enGFP+Tai	0.299594	0.0573224	-2.38584
<i>Cyp310a1</i>	enGFP	enGFP+Tai	38.6167	43.6347	0.17625
<i>Cyp311a1</i>	enGFP	enGFP+Tai	0.0691985	0.0529562	-0.38594
<i>Cyp312a1</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp313a1</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp313a3</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp313a5</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp313b1</i>	enGFP	enGFP+Tai	0.331883	0.203201	-0.707766
<i>Cyp316a1</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp318a1</i>	enGFP	enGFP+Tai	0	0	0
<i>cyp33</i>	enGFP	enGFP+Tai	27.9131	25.0373	-0.156865
<i>Cyp49a1</i>	enGFP	enGFP+Tai	0.0881582	0.807283	3.19491
<i>Cyp4aa1</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp4ac1</i>	enGFP	enGFP+Tai	0.763268	1.03849	0.44423
<i>Cyp4ac2</i>	enGFP	enGFP+Tai	0.0823784	0.0630497	-0.385777
<i>Cyp4ad1</i>	enGFP	enGFP+Tai	0.168798	0.258374	0.614162
<i>Cyp4ae1</i>	enGFP	enGFP+Tai	4.12095	4.56773	0.148499
<i>Cyp4d1</i>	enGFP	enGFP+Tai	0.178594	0.45646	1.3538
<i>Cyp4d14</i>	enGFP	enGFP+Tai	8.88538	9.04567	0.025793
<i>Cyp4d2</i>	enGFP	enGFP+Tai	11.612	13.5028	0.217645

<i>Cyp4d20</i>	enGFP	enGFP+Tai	0.22415	0.3431	0.614162
<i>Cyp4e1</i>	enGFP	enGFP+Tai	0.959501	3.30452	1.78409
<i>Cyp4e2</i>	enGFP	enGFP+Tai	11.1017	13.8218	0.316164
<i>Cyp4e3</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp4g1</i>	enGFP	enGFP+Tai	0.119442	0.182722	0.613337
<i>Cyp4p1</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp4p3</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp6a13</i>	enGFP	enGFP+Tai	0.430557	0.065904	-2.70777
<i>Cyp6a17</i>	enGFP	enGFP+Tai	11.0097	37.8822	1.78274
<i>Cyp6a18</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp6a2</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp6a21</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp6a23</i>	enGFP	enGFP+Tai	1.43645	3.42025	1.25159
<i>Cyp6a8</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp6d2</i>	enGFP	enGFP+Tai	3.67331	2.07793	-0.821937
<i>Cyp6d4</i>	enGFP	enGFP+Tai	5.2175	4.39245	-0.248334
<i>Cyp6d5</i>	enGFP	enGFP+Tai	0.345668	0.198406	-0.800933
<i>Cyp6g1</i>	enGFP	enGFP+Tai	0.19956	0.661832	1.72964
<i>Cyp6g2</i>	enGFP	enGFP+Tai	0.624323	6.58324	3.39843
<i>Cyp6t3</i>	enGFP	enGFP+Tai	0.416006	5.79458	3.80003
<i>Cyp6u1</i>	enGFP	enGFP+Tai	14.9518	19.0158	0.346878
<i>Cyp6v1</i>	enGFP	enGFP+Tai	22.915	27.3302	0.254205
<i>Cyp6w1</i>	enGFP	enGFP+Tai	0	0	0
<i>Cyp9b1</i>	enGFP	enGFP+Tai	0.0801145	0.0613144	-0.385838
<i>Cyp9b2</i>	enGFP	enGFP+Tai	0.339927	1.04063	1.61416
<i>Cyp9c1</i>	enGFP	enGFP+Tai	12.2894	8.10605	-0.600342
<i>Cyp9f2</i>	enGFP	enGFP+Tai	4.59457	7.44299	0.695952
<i>cype</i>	enGFP	enGFP+Tai	282.798	239.047	-0.242474
<i>Cypl</i>	enGFP	enGFP+Tai	63.2517	50.9159	-0.312987
<i>cyr</i>	enGFP	enGFP+Tai	0.274582	1.47103	2.42152
<i>Cys</i>	enGFP	enGFP+Tai	4.36414	5.01004	0.199125
<i>Cyt-b5</i>	enGFP	enGFP+Tai	171.557	153.412	-0.161278
<i>Cyt-c-d</i>	enGFP	enGFP+Tai	0.1878	0.862358	2.19909
<i>Cyt-c-p</i>	enGFP	enGFP+Tai	162.763	129.642	-0.328242
<i>d</i>	enGFP	enGFP+Tai	159.976	154.786	-0.0475749
<i>D</i>	enGFP	enGFP+Tai	1.62353	1.03545	-0.648872
<i>D1</i>	enGFP	enGFP+Tai	618.242	554.084	-0.158066
<i>D12</i>	enGFP	enGFP+Tai	10.5247	8.5857	-0.293777
<i>D19A</i>	enGFP	enGFP+Tai	29.4209	30.4843	0.0512259
<i>D19B</i>	enGFP	enGFP+Tai	30.6015	27.7844	-0.139326
<i>d4</i>	enGFP	enGFP+Tai	83.483	78.9081	-0.0813095
<i>da</i>	enGFP	enGFP+Tai	54.603	56.8071	0.057093
<i>DAAM</i>	enGFP	enGFP+Tai	20.5488	23.4505	0.190567
<i>Dab</i>	enGFP	enGFP+Tai	17.7952	15.7029	-0.18046
<i>dac</i>	enGFP	enGFP+Tai	40.2294	24.9026	-0.691954
<i>Dad</i>	enGFP	enGFP+Tai	48.6192	54.9652	0.176992
<i>dah</i>	enGFP	enGFP+Tai	17.4161	15.9332	-0.128388
<i>Dak1</i>	enGFP	enGFP+Tai	64.9004	60.0223	-0.112728
<i>dalao</i>	enGFP	enGFP+Tai	95.8218	75.5756	-0.342434
<i>dally</i>	enGFP	enGFP+Tai	95.7761	104.524	0.126098
<i>Damm</i>	enGFP	enGFP+Tai	0.164241	0.125699	-0.385838
<i>dan</i>	enGFP	enGFP+Tai	0.118228	0.452418	1.93609
<i>danr</i>	enGFP	enGFP+Tai	0.534369	0.876367	0.713698
<i>dap</i>	enGFP	enGFP+Tai	55.7477	46.6355	-0.257482
<i>Dap160</i>	enGFP	enGFP+Tai	22.2949	22.6324	0.0216747

<i>dare</i>	enGFP	enGFP+Tai	12.1119	11.8446	-0.032201
<i>Dat</i>	enGFP	enGFP+Tai	0.489952	2.09939	2.09926
<i>DAT</i>	enGFP	enGFP+Tai	0.043108	0.032992	-0.385838
<i>daw</i>	enGFP	enGFP+Tai	4.62672	16.3135	1.818
<i>dbe</i>	enGFP	enGFP+Tai	58.3884	50.8599	-0.199154
<i>dbo</i>	enGFP	enGFP+Tai	33.2804	36.6328	0.138465
<i>Dbp45A</i>	enGFP	enGFP+Tai	31.8582	27.6681	-0.203437
<i>Dbp73D</i>	enGFP	enGFP+Tai	17.4124	13.5635	-0.360393
<i>Dbp80</i>	enGFP	enGFP+Tai	134.268	155.532	0.212098
<i>dbr</i>	enGFP	enGFP+Tai	33.3123	40.2501	0.272939
<i>Dbx</i>	enGFP	enGFP+Tai	0	0	0
<i>dco</i>	enGFP	enGFP+Tai	86.0056	82.4132	-0.0615557
<i>Dcp1</i>	enGFP	enGFP+Tai	59.7288	44.2179	-0.433797
<i>Dcp-1</i>	enGFP	enGFP+Tai	61.6478	61.0544	-0.0139541
<i>Dcp2</i>	enGFP	enGFP+Tai	75.0367	78.9027	0.0724779
<i>Dcr-1</i>	enGFP	enGFP+Tai	14.8688	12.4863	-0.251937
<i>Dcr-2</i>	enGFP	enGFP+Tai	36.0441	36.5909	0.0217227
<i>Ddc</i>	enGFP	enGFP+Tai	1.59662	5.98985	1.9075
<i>Ddr</i>	enGFP	enGFP+Tai	3.06778	3.41	0.152581
<i>Ddx1</i>	enGFP	enGFP+Tai	40.2966	29.8401	-0.433404
<i>Deaf1</i>	enGFP	enGFP+Tai	31.5916	27.8621	-0.181235
<i>debcl</i>	enGFP	enGFP+Tai	31.4982	31.7259	0.0103897
<i>decay</i>	enGFP	enGFP+Tai	0	0	0
<i>Def</i>	enGFP	enGFP+Tai	3.33511	5.1049	0.614147
<i>defl</i>	enGFP	enGFP+Tai	19.7623	18.5067	-0.094703
<i>dei</i>	enGFP	enGFP+Tai	0.372904	21.4047	5.84298
<i>Dek</i>	enGFP	enGFP+Tai	168.397	157.643	-0.0952036
<i>del</i>	enGFP	enGFP+Tai	19.8662	19.9461	0.00578819
<i>deltaCOP</i>	enGFP	enGFP+Tai	120.039	110.324	-0.12175
<i>Den1</i>	enGFP	enGFP+Tai	63.2393	61.3844	-0.0429502
<i>Der-1</i>	enGFP	enGFP+Tai	79.6306	70.261	-0.180598
<i>Der-2</i>	enGFP	enGFP+Tai	23.0664	25.0207	0.11733
<i>desat1</i>	enGFP	enGFP+Tai	203.757	205.89	0.0150256
<i>desat2</i>	enGFP	enGFP+Tai	0.21511	0.576209	1.42152
<i>Det</i>	enGFP	enGFP+Tai	79.6129	64.183	-0.310811
<i>Df31</i>	enGFP	enGFP+Tai	2738.66	2660.29	-0.0418851
<i>Dg</i>	enGFP	enGFP+Tai	61.3828	69.941	0.188304
<i>Dgk</i>	enGFP	enGFP+Tai	0.123931	0.189272	0.610923
<i>Dgkepsilon</i>	enGFP	enGFP+Tai	21.4945	25.9108	0.269587
<i>dgo</i>	enGFP	enGFP+Tai	25.8402	26.1661	0.0180844
<i>Dgp-1</i>	enGFP	enGFP+Tai	26.6548	31.3192	0.23265
<i>dgt1</i>	enGFP	enGFP+Tai	31.869	26.0505	-0.290841
<i>dgt2</i>	enGFP	enGFP+Tai	62.5831	58.7416	-0.0913906
<i>dgt3</i>	enGFP	enGFP+Tai	25.7393	20.4288	-0.333371
<i>dgt4</i>	enGFP	enGFP+Tai	28.9505	20.263	-0.514736
<i>dgt5</i>	enGFP	enGFP+Tai	19.6363	19.8121	0.0128608
<i>dgt6</i>	enGFP	enGFP+Tai	29.4007	24.3481	-0.27204
<i>Dh</i>	enGFP	enGFP+Tai	0	0	0
<i>Dh31</i>	enGFP	enGFP+Tai	0	0	0
<i>Dh31-R1</i>	enGFP	enGFP+Tai	9.75886	9.28969	-0.0710815
<i>Dh44-R1</i>	enGFP	enGFP+Tai	0.0551378	0.0421989	-0.385838
<i>Dhap-at</i>	enGFP	enGFP+Tai	3.42568	4.47623	0.385893
<i>Dhc16F</i>	enGFP	enGFP+Tai	0	0	0
<i>Dhc36C</i>	enGFP	enGFP+Tai	0.0518006	0.190295	1.8772
<i>Dhc62B</i>	enGFP	enGFP+Tai	0.659032	0.488352	-0.432429

<i>Dhc64C</i>	enGFP	enGFP+Tai	42.3077	37.6597	-0.167899
<i>Dhc93AB</i>	enGFP	enGFP+Tai	0.464627	0.348483	-0.414984
<i>Dhc98D</i>	enGFP	enGFP+Tai	0.00787801	0.0964689	3.61416
<i>dhd</i>	enGFP	enGFP+Tai	0	0	0
<i>Dhfr</i>	enGFP	enGFP+Tai	85.5937	75.5542	-0.179993
<i>Dhod</i>	enGFP	enGFP+Tai	93.7771	80.9105	-0.212908
<i>DhpD</i>	enGFP	enGFP+Tai	36.9688	38.471	0.0574625
<i>Dhpr</i>	enGFP	enGFP+Tai	85.7185	89.2051	0.0575185
<i>dia</i>	enGFP	enGFP+Tai	24.3256	24.7488	0.0248843
<i>dib</i>	enGFP	enGFP+Tai	1.23139	1.82202	0.565244
<i>didum</i>	enGFP	enGFP+Tai	18.9703	20.9675	0.144415
<i>Dif</i>	enGFP	enGFP+Tai	3.48639	8.23768	1.24051
<i>dik</i>	enGFP	enGFP+Tai	32.6779	28.6647	-0.189039
<i>dikar</i>	enGFP	enGFP+Tai	19.0022	17.2059	-0.143263
<i>Dim1</i>	enGFP	enGFP+Tai	58.4543	61.7567	0.0792848
<i>dimm</i>	enGFP	enGFP+Tai	0	0	0
<i>Dip1</i>	enGFP	enGFP+Tai	12.1856	13.1413	0.108927
<i>DIP1</i>	enGFP	enGFP+Tai	138.743	139.922	0.0122053
<i>Dip2</i>	enGFP	enGFP+Tai	44.5317	74.3189	0.738898
<i>DIP2</i>	enGFP	enGFP+Tai	36.7763	36.4565	-0.012602
<i>Dip3</i>	enGFP	enGFP+Tai	0.393751	0.226014	-0.800875
<i>Dip-B</i>	enGFP	enGFP+Tai	97.3189	104.312	0.100107
<i>Dip-C</i>	enGFP	enGFP+Tai	22.6746	21.1429	-0.100904
<i>Dis3</i>	enGFP	enGFP+Tai	47.9358	43.0333	-0.155648
<i>disco</i>	enGFP	enGFP+Tai	11.2229	8.37679	-0.421982
<i>disco-r</i>	enGFP	enGFP+Tai	14.4574	9.25022	-0.644251
<i>disp</i>	enGFP	enGFP+Tai	25.5332	27.7089	0.117976
<i>dj</i>	enGFP	enGFP+Tai	0.13545	0.103647	-0.386092
<i>DJ-1alpha</i>	enGFP	enGFP+Tai	0.236505	1.44804	2.61416
<i>dj-1beta</i>	enGFP	enGFP+Tai	169.038	124.941	-0.436097
<i>dl</i>	enGFP	enGFP+Tai	26.6509	27.9474	0.0685284
<i>DI</i>	enGFP	enGFP+Tai	44.7922	44.7812	-0.000354367
<i>Dlc90F</i>	enGFP	enGFP+Tai	179.467	171.35	-0.0667695
<i>dlg1</i>	enGFP	enGFP+Tai	53.7688	50.0163	-0.10437
<i>Dlic</i>	enGFP	enGFP+Tai	62.7859	54.9397	-0.192593
<i>DII</i>	enGFP	enGFP+Tai	68.1878	60.0356	-0.183695
<i>dlp</i>	enGFP	enGFP+Tai	50.3305	60.1623	0.257424
<i>DLP</i>	enGFP	enGFP+Tai	24.5762	24.3057	-0.0159667
<i>dlt</i>	enGFP	enGFP+Tai	5.77896	5.46714	-0.0800232
<i>dm</i>	enGFP	enGFP+Tai	61.2535	69.971	0.191965
<i>DMAP1</i>	enGFP	enGFP+Tai	44.8681	42.2899	-0.085378
<i>Dmn</i>	enGFP	enGFP+Tai	88.569	71.8504	-0.301807
<i>dmrt11E</i>	enGFP	enGFP+Tai	0.133875	0.204918	0.614162
<i>dmrt93B</i>	enGFP	enGFP+Tai	0	0	0
<i>dmrt99B</i>	enGFP	enGFP+Tai	0	0	0
<i>Dms</i>	enGFP	enGFP+Tai	0	0	0
<i>DmsR-1</i>	enGFP	enGFP+Tai	0	0	0
<i>dmt</i>	enGFP	enGFP+Tai	26.6653	27.3687	0.037563
<i>DnaJ-1</i>	enGFP	enGFP+Tai	124.301	170.947	0.459712
<i>DnaJ-60</i>	enGFP	enGFP+Tai	6.41542	8.20724	0.355353
<i>DnaJ-H</i>	enGFP	enGFP+Tai	24.169	25.1383	0.0567329
<i>DNApol-alpha180</i>	enGFP	enGFP+Tai	28.5274	22.7285	-0.327846
<i>DNApol-alpha50</i>	enGFP	enGFP+Tai	16.2485	10.7589	-0.594785
<i>DNApol-alpha60</i>	enGFP	enGFP+Tai	19.7566	14.5033	-0.445959
<i>DNApol-alpha73</i>	enGFP	enGFP+Tai	19.8054	13.719	-0.529713

<i>DNApol-delta</i>	enGFP	enGFP+Tai	18.9611	17.3438	-0.128621
<i>DNApol-epsilon</i>	enGFP	enGFP+Tai	12.8213	9.65502	-0.409193
<i>DNApol-eta</i>	enGFP	enGFP+Tai	10.0353	13.266	0.402658
<i>DNApol-iota</i>	enGFP	enGFP+Tai	16.2471	14.5022	-0.163911
<i>dnc</i>	enGFP	enGFP+Tai	2.75368	4.17965	0.602024
<i>dnd</i>	enGFP	enGFP+Tai	0.598056	0.915425	0.614162
<i>dnk</i>	enGFP	enGFP+Tai	56.7406	35.0147	-0.696421
<i>dnr1</i>	enGFP	enGFP+Tai	13.1939	17.4817	0.405976
<i>dnt</i>	enGFP	enGFP+Tai	42.9265	42.2174	-0.0240296
<i>Dnz1</i>	enGFP	enGFP+Tai	17.1209	17.9701	0.0698416
<i>Doa</i>	enGFP	enGFP+Tai	71.4255	72.9926	0.0313112
<i>dob</i>	enGFP	enGFP+Tai	2.24559	2.46337	0.133536
<i>Doc1</i>	enGFP	enGFP+Tai	23.3709	30.8167	0.398994
<i>Doc2</i>	enGFP	enGFP+Tai	15.4896	16.3344	0.0766125
<i>Doc3</i>	enGFP	enGFP+Tai	19.861	19.6634	-0.0144274
<i>dock</i>	enGFP	enGFP+Tai	26.5625	24.2033	-0.134188
<i>dod</i>	enGFP	enGFP+Tai	70.4064	56.0768	-0.328304
<i>Dok</i>	enGFP	enGFP+Tai	27.8691	30.2067	0.116204
<i>dom</i>	enGFP	enGFP+Tai	100.627	94.4907	-0.0907686
<i>dome</i>	enGFP	enGFP+Tai	62.6229	55.7066	-0.168843
<i>DopEcR</i>	enGFP	enGFP+Tai	0	0	0
<i>DopR</i>	enGFP	enGFP+Tai	0	0	0
<i>dor</i>	enGFP	enGFP+Tai	19.2238	15.4482	-0.315449
<i>dos</i>	enGFP	enGFP+Tai	24.6128	24.7046	0.00537252
<i>Dot</i>	enGFP	enGFP+Tai	2.59213	4.1094	0.664788
<i>Dp</i>	enGFP	enGFP+Tai	134.765	124.669	-0.112344
<i>dp</i>	enGFP	enGFP+Tai	6.34809	5.29118	-0.262734
<i>Dp1</i>	enGFP	enGFP+Tai	226.979	257.159	0.180103
<i>dpa</i>	enGFP	enGFP+Tai	87.0921	64.3599	-0.43638
<i>Dpck</i>	enGFP	enGFP+Tai	8.5325	8.97905	0.0735937
<i>Dph5</i>	enGFP	enGFP+Tai	120.616	99.0883	-0.28363
<i>Dpit47</i>	enGFP	enGFP+Tai	68.9753	62.3872	-0.14483
<i>dpn</i>	enGFP	enGFP+Tai	21.3226	14.6611	-0.540388
<i>dpp</i>	enGFP	enGFP+Tai	21.086	23.8859	0.179877
<i>DppIII</i>	enGFP	enGFP+Tai	186.208	159.679	-0.221737
<i>dpr</i>	enGFP	enGFP+Tai	0.326241	0.218473	-0.578483
<i>dpr10</i>	enGFP	enGFP+Tai	0.304755	0.291533	-0.0639929
<i>dpr12</i>	enGFP	enGFP+Tai	0.0827388	0.126646	0.614162
<i>dpr13</i>	enGFP	enGFP+Tai	0	0	0
<i>dpr15</i>	enGFP	enGFP+Tai	0	0	0
<i>dpr16</i>	enGFP	enGFP+Tai	2.65345	3.9904	0.58866
<i>dpr17</i>	enGFP	enGFP+Tai	0.451654	0.806264	0.836034
<i>dpr18</i>	enGFP	enGFP+Tai	0.459215	0.195251	-1.23383
<i>dpr19</i>	enGFP	enGFP+Tai	1.60497	1.40381	-0.193193
<i>dpr2</i>	enGFP	enGFP+Tai	0	0	0
<i>dpr4</i>	enGFP	enGFP+Tai	0	0	0
<i>dpr5</i>	enGFP	enGFP+Tai	0	0	0
<i>dpr6</i>	enGFP	enGFP+Tai	0	0	0
<i>dpr7</i>	enGFP	enGFP+Tai	0.593983	0.222848	-1.41436
<i>Dpt</i>	enGFP	enGFP+Tai	0	0	0
<i>DptB</i>	enGFP	enGFP+Tai	1.56828	0.400087	-1.9708
<i>Dpy-30L1</i>	enGFP	enGFP+Tai	64.6792	52.2361	-0.308255
<i>Dpy-30L2</i>	enGFP	enGFP+Tai	0	0	0
<i>Dr</i>	enGFP	enGFP+Tai	48.0472	43.7462	-0.135294
<i>drd</i>	enGFP	enGFP+Tai	0.683078	0.922558	0.43359

<i>dre4</i>	enGFP	enGFP+Tai	167.187	138.604	-0.2705
<i>dream</i>	enGFP	enGFP+Tai	3.73294	5.85441	0.649209
<i>Dredd</i>	enGFP	enGFP+Tai	52.5321	50.463	-0.0579741
<i>Dref</i>	enGFP	enGFP+Tai	74.5356	64.4938	-0.208769
<i>Drep-1</i>	enGFP	enGFP+Tai	15.8833	13.323	-0.25359
<i>Drep-2</i>	enGFP	enGFP+Tai	0.294578	0.625356	1.08603
<i>Drep-4</i>	enGFP	enGFP+Tai	17.1912	16.8311	-0.0305472
<i>Drip</i>	enGFP	enGFP+Tai	22.0542	17.1846	-0.359935
<i>drk</i>	enGFP	enGFP+Tai	69.6303	75.87	0.123813
<i>drl</i>	enGFP	enGFP+Tai	97.9799	98.7399	0.0111478
<i>Drl-2</i>	enGFP	enGFP+Tai	0.0275102	0.042109	0.614162
<i>drm</i>	enGFP	enGFP+Tai	81.6665	74.0016	-0.142188
<i>dro2</i>	enGFP	enGFP+Tai	1.01763	0.778824	-0.385838
<i>dro3</i>	enGFP	enGFP+Tai	0	0	0
<i>dro4</i>	enGFP	enGFP+Tai	0	0	0
<i>Droj2</i>	enGFP	enGFP+Tai	238.391	215.376	-0.14647
<i>drongo</i>	enGFP	enGFP+Tai	52.3967	57.8536	0.142931
<i>drosha</i>	enGFP	enGFP+Tai	16.8396	18.1121	0.105099
<i>Drp1</i>	enGFP	enGFP+Tai	69.7318	64.6035	-0.110203
<i>drpr</i>	enGFP	enGFP+Tai	37.4165	44.7714	0.258901
<i>Drs</i>	enGFP	enGFP+Tai	3.08138	5.89572	0.93609
<i>Drs-l</i>	enGFP	enGFP+Tai	0	0	0
<i>ds</i>	enGFP	enGFP+Tai	74.8287	76.3122	0.0283232
<i>Dscam</i>	enGFP	enGFP+Tai	11.7045	11.8587	0.0188805
<i>dsd</i>	enGFP	enGFP+Tai	14.2868	19.3681	0.439
<i>dsf</i>	enGFP	enGFP+Tai	0	0	0
<i>dsh</i>	enGFP	enGFP+Tai	34.2671	31.8866	-0.103876
<i>Dsk</i>	enGFP	enGFP+Tai	0	0	0
<i>Dsor1</i>	enGFP	enGFP+Tai	36.8801	35.053	-0.073303
<i>Dsp1</i>	enGFP	enGFP+Tai	126.111	114.514	-0.139173
<i>dsx</i>	enGFP	enGFP+Tai	15.7762	16.9753	0.105684
<i>dsx-c73A</i>	enGFP	enGFP+Tai	0.901394	2.55823	1.50492
<i>dtr</i>	enGFP	enGFP+Tai	0.685151	0.692168	0.0147
<i>Duox</i>	enGFP	enGFP+Tai	37.6546	46.9428	0.318077
<i>dup</i>	enGFP	enGFP+Tai	31.0767	22.1897	-0.485944
<i>Dup99B</i>	enGFP	enGFP+Tai	0	0	0
<i>dUTPase</i>	enGFP	enGFP+Tai	547.017	385.608	-0.504449
<i>dve</i>	enGFP	enGFP+Tai	36.1204	29.9065	-0.272353
<i>dwg</i>	enGFP	enGFP+Tai	19.6898	15.6972	-0.326944
<i>dx</i>	enGFP	enGFP+Tai	53.9508	53.0616	-0.0239773
<i>dy</i>	enGFP	enGFP+Tai	2.00314	81.7051	5.35009
<i>Dyb</i>	enGFP	enGFP+Tai	25.9538	24.961	-0.0562723
<i>dyl</i>	enGFP	enGFP+Tai	0.0495553	64.2149	10.3397
<i>dyn-p25</i>	enGFP	enGFP+Tai	26.5773	23.669	-0.167198
<i>Dyrk3</i>	enGFP	enGFP+Tai	50.0943	61.1499	0.287704
<i>Dys</i>	enGFP	enGFP+Tai	48.7575	51.7224	0.0851662
<i>dys</i>	enGFP	enGFP+Tai	8.13466	7.07528	-0.201294
<i>dysb</i>	enGFP	enGFP+Tai	2.83464	5.22274	0.881642
<i>e</i>	enGFP	enGFP+Tai	0.167675	1.12287	2.74345
<i>E(bx)</i>	enGFP	enGFP+Tai	75.9435	76.1263	0.0034693
<i>E(Pc)</i>	enGFP	enGFP+Tai	39.4582	37.8306	-0.0607714
<i>e(r)</i>	enGFP	enGFP+Tai	145.077	137.399	-0.0784433
<i>E(spl)</i>	enGFP	enGFP+Tai	52.5704	59.3378	0.174701
<i>E(var)3-9</i>	enGFP	enGFP+Tai	37.8058	40.0816	0.0843334
<i>e(y)1</i>	enGFP	enGFP+Tai	38.3521	32.5083	-0.238496

<i>e(y)2</i>	enGFP	enGFP+Tai	86.3836	78.4863	-0.138317
<i>e(y)2b</i>	enGFP	enGFP+Tai	3.21609	1.64119	-0.970563
<i>e(y)3</i>	enGFP	enGFP+Tai	41.5901	33.8355	-0.297702
<i>E(z)</i>	enGFP	enGFP+Tai	30.8764	22.29	-0.470107
<i>E23</i>	enGFP	enGFP+Tai	4.5187	20.5583	2.18574
<i>E2f</i>	enGFP	enGFP+Tai	66.3897	77.0512	0.214859
<i>E2f2</i>	enGFP	enGFP+Tai	50.2552	48.4445	-0.0529387
<i>E5</i>	enGFP	enGFP+Tai	29.3622	20.5457	-0.515121
<i>ea</i>	enGFP	enGFP+Tai	3.84519	3.09774	-0.311837
<i>Eaat1</i>	enGFP	enGFP+Tai	0.220088	0.289786	0.396908
<i>Eaf</i>	enGFP	enGFP+Tai	34.2806	36.8068	0.102577
<i>Eaf6</i>	enGFP	enGFP+Tai	20.1016	24.2764	0.272243
<i>eag</i>	enGFP	enGFP+Tai	0	0	0
<i>Eap</i>	enGFP	enGFP+Tai	39.9508	34.7931	-0.199425
<i>eap</i>	enGFP	enGFP+Tai	13.5241	11.2408	-0.266785
<i>ear</i>	enGFP	enGFP+Tai	18.5255	16.8485	-0.136889
<i>eas</i>	enGFP	enGFP+Tai	26.3354	27.3649	0.0553241
<i>east</i>	enGFP	enGFP+Tai	43.3934	40.7868	-0.089375
<i>eater</i>	enGFP	enGFP+Tai	0.732101	1.15173	0.65369
<i>Eb1</i>	enGFP	enGFP+Tai	330.02	358.082	0.117737
<i>ebi</i>	enGFP	enGFP+Tai	62.9621	52.6999	-0.256684
<i>ec</i>	enGFP	enGFP+Tai	87.7908	79.0923	-0.150533
<i>eca</i>	enGFP	enGFP+Tai	59.7884	62.8875	0.0729069
<i>ecd</i>	enGFP	enGFP+Tai	40.7257	32.1867	-0.339473
<i>eco</i>	enGFP	enGFP+Tai	29.5402	21.5669	-0.453861
<i>EcR</i>	enGFP	enGFP+Tai	35.1921	43.1554	0.29429
<i>ECSIT</i>	enGFP	enGFP+Tai	15.2285	15.4554	0.0213375
<i>ect</i>	enGFP	enGFP+Tai	1.56421	262.912	7.393
<i>Ect3</i>	enGFP	enGFP+Tai	0.864477	6.33259	2.8729
<i>Ect4</i>	enGFP	enGFP+Tai	22.4231	23.7053	0.0802253
<i>ed</i>	enGFP	enGFP+Tai	157.594	198.644	0.333973
<i>Edc3</i>	enGFP	enGFP+Tai	16.4996	18.2347	0.144248
<i>Edem1</i>	enGFP	enGFP+Tai	25.1912	19.9105	-0.339393
<i>Edem2</i>	enGFP	enGFP+Tai	22.4503	20.9108	-0.102484
<i>Edg78E</i>	enGFP	enGFP+Tai	0.327172	317.878	9.92421
<i>Edg91</i>	enGFP	enGFP+Tai	9.75783	42.8142	2.13346
<i>edl</i>	enGFP	enGFP+Tai	21.2184	19.2745	-0.13862
<i>EDTP</i>	enGFP	enGFP+Tai	25.7472	30.1746	0.228919
<i>eEF1delta</i>	enGFP	enGFP+Tai	594.113	550.009	-0.111282
<i>Ef1alpha100E</i>	enGFP	enGFP+Tai	12.8931	24.9946	0.95502
<i>Ef1alpha48D</i>	enGFP	enGFP+Tai	7314.39	6910.76	-0.081893
<i>Ef1beta</i>	enGFP	enGFP+Tai	1280.38	1060.43	-0.271921
<i>Ef1gamma</i>	enGFP	enGFP+Tai	1668.97	1569.56	-0.0886052
<i>Ef2b</i>	enGFP	enGFP+Tai	2450.05	2357.05	-0.0558312
<i>eff</i>	enGFP	enGFP+Tai	344.03	351.594	0.0313772
<i>Efr</i>	enGFP	enGFP+Tai	8.05193	8.66227	0.10541
<i>EfSec</i>	enGFP	enGFP+Tai	6.29444	6.5136	0.0493775
<i>EfTuM</i>	enGFP	enGFP+Tai	119.124	87.7968	-0.440222
<i>eg</i>	enGFP	enGFP+Tai	1.8154	2.49116	0.456536
<i>Egfr</i>	enGFP	enGFP+Tai	108.867	96.2919	-0.177076
<i>egg</i>	enGFP	enGFP+Tai	45.4087	39.4185	-0.204096
<i>egh</i>	enGFP	enGFP+Tai	18.3034	16.7796	-0.125404
<i>egl</i>	enGFP	enGFP+Tai	36.494	35.3155	-0.0473587
<i>Egm</i>	enGFP	enGFP+Tai	28.9757	26.4548	-0.131315
<i>egr</i>	enGFP	enGFP+Tai	6.6384	8.54062	0.363504

<i>Eh</i>	enGFP	enGFP+Tai	0	0	0
<i>eIF-1A</i>	enGFP	enGFP+Tai	336.469	329.583	-0.0298315
<i>eIF-2alpha</i>	enGFP	enGFP+Tai	274.088	247.589	-0.146688
<i>eIF2B-alpha</i>	enGFP	enGFP+Tai	42.8512	32.9165	-0.380524
<i>eIF2B-beta</i>	enGFP	enGFP+Tai	57.2468	46.4632	-0.301105
<i>eIF2B-delta</i>	enGFP	enGFP+Tai	55.2986	42.2082	-0.389719
<i>eIF2B-epsilon</i>	enGFP	enGFP+Tai	41.196	33.5682	-0.295408
<i>eIF-2beta</i>	enGFP	enGFP+Tai	346.601	318.442	-0.122246
<i>eIF2B-gamma</i>	enGFP	enGFP+Tai	37.6552	38.1654	0.0194186
<i>eIF-3p40</i>	enGFP	enGFP+Tai	358.924	351.257	-0.0311535
<i>eIF-3p66</i>	enGFP	enGFP+Tai	280.821	249.156	-0.172602
<i>eIF3-S10</i>	enGFP	enGFP+Tai	258.829	230.573	-0.166777
<i>eIF3-S8</i>	enGFP	enGFP+Tai	302.263	304.88	0.0124348
<i>eIF3-S9</i>	enGFP	enGFP+Tai	402.84	390.699	-0.0441492
<i>eIF-4a</i>	enGFP	enGFP+Tai	2013.37	1926.66	-0.0635097
<i>eIF4AIII</i>	enGFP	enGFP+Tai	124.998	108.5	-0.204207
<i>eIF-4B</i>	enGFP	enGFP+Tai	217.681	249.116	0.194598
<i>eIF-4E</i>	enGFP	enGFP+Tai	357.008	386.665	0.115127
<i>eIF4E-3</i>	enGFP	enGFP+Tai	1.50763	1.15384	-0.385838
<i>eIF4E-4</i>	enGFP	enGFP+Tai	0	0	0
<i>eIF4E-6</i>	enGFP	enGFP+Tai	1.8672	1.22356	-0.609788
<i>eIF4E-7</i>	enGFP	enGFP+Tai	0	0	0
<i>eIF4G</i>	enGFP	enGFP+Tai	167.017	168.756	0.0149441
<i>eIF4G2</i>	enGFP	enGFP+Tai	11.243	11.6631	0.0529294
<i>eIF5</i>	enGFP	enGFP+Tai	178.938	189.712	0.0843571
<i>eIF-5A</i>	enGFP	enGFP+Tai	2906.26	3160.7	0.121081
<i>eIF5B</i>	enGFP	enGFP+Tai	83.0307	78.5452	-0.0801219
<i>eIF6</i>	enGFP	enGFP+Tai	129.037	105.49	-0.290681
<i>Eig71Ea</i>	enGFP	enGFP+Tai	0	0	0
<i>Eig71Eb</i>	enGFP	enGFP+Tai	0	0	0
<i>Eig71Ec</i>	enGFP	enGFP+Tai	0	0	0
<i>Eig71Ed</i>	enGFP	enGFP+Tai	0	0	0
<i>Eig71Ee</i>	enGFP	enGFP+Tai	0.096812	0.889123	3.19912
<i>Eig71Ef</i>	enGFP	enGFP+Tai	0	0	0
<i>Eig71Eg</i>	enGFP	enGFP+Tai	0	0	0
<i>Eig71Eh</i>	enGFP	enGFP+Tai	0	0	0
<i>Eig71Ei</i>	enGFP	enGFP+Tai	0	0	0
<i>Eig71Ej</i>	enGFP	enGFP+Tai	0	0	0
<i>Eig71Ek</i>	enGFP	enGFP+Tai	0	0	0
<i>Eip55E</i>	enGFP	enGFP+Tai	93.4127	70.6074	-0.4038
<i>Eip63E</i>	enGFP	enGFP+Tai	29.6002	34.9527	0.239799
<i>Eip63F-1</i>	enGFP	enGFP+Tai	0.699009	0.384146	-0.863658
<i>Eip71CD</i>	enGFP	enGFP+Tai	50.5034	66.484	0.396625
<i>Eip74EF</i>	enGFP	enGFP+Tai	29.2574	27.6049	-0.0838785
<i>Eip75B</i>	enGFP	enGFP+Tai	48.4059	62.6987	0.373252
<i>Eip78C</i>	enGFP	enGFP+Tai	27.3388	38.1776	0.481775
<i>Eip93F</i>	enGFP	enGFP+Tai	0.0525396	3.21919	5.93715
<i>Ela</i>	enGFP	enGFP+Tai	0.380126	0.387899	0.0292023
<i>elav</i>	enGFP	enGFP+Tai	9.31876	7.19101	-0.373945
<i>eIB</i>	enGFP	enGFP+Tai	33.6071	34.0648	0.0195145
<i>Elf</i>	enGFP	enGFP+Tai	142.2	129.118	-0.139225
<i>elfless</i>	enGFP	enGFP+Tai	0	0	0
<i>elgi</i>	enGFP	enGFP+Tai	47.0701	45.8737	-0.0371429
<i>elk</i>	enGFP	enGFP+Tai	0.0920102	0.0704186	-0.385838
<i>elm</i>	enGFP	enGFP+Tai	35.3571	24.7634	-0.513791

<i>Elo68alpha</i>	enGFP	enGFP+Tai	0.172046	0.526691	1.61416
<i>Elo68beta</i>	enGFP	enGFP+Tai	0.203639	0.623408	1.61416
<i>EloA</i>	enGFP	enGFP+Tai	19.3381	18.8876	-0.0340074
<i>eloF</i>	enGFP	enGFP+Tai	0	0	0
<i>Elongin-B</i>	enGFP	enGFP+Tai	112.348	91.4684	-0.296633
<i>Elongin-C</i>	enGFP	enGFP+Tai	160.747	157.924	-0.0255569
<i>Elp1</i>	enGFP	enGFP+Tai	33.3771	29.6246	-0.172059
<i>Elp2</i>	enGFP	enGFP+Tai	57.2351	22.4874	-1.34778
<i>Elp3</i>	enGFP	enGFP+Tai	32.1834	28.1171	-0.194867
<i>emb</i>	enGFP	enGFP+Tai	111.564	107.176	-0.057891
<i>emc</i>	enGFP	enGFP+Tai	356.753	341.691	-0.0622348
<i>emp</i>	enGFP	enGFP+Tai	90.3512	94.6415	0.06693
<i>ems</i>	enGFP	enGFP+Tai	33.3956	25.1418	-0.409567
<i>en</i>	enGFP	enGFP+Tai	43.1708	46.7594	0.115202
<i>ena</i>	enGFP	enGFP+Tai	55.0842	55.1721	0.00229977
<i>enc</i>	enGFP	enGFP+Tai	27.1151	24.6329	-0.138509
<i>endoA</i>	enGFP	enGFP+Tai	21.9017	27.2709	0.316319
<i>endoB</i>	enGFP	enGFP+Tai	21.5209	27.2635	0.341228
<i>EndoG</i>	enGFP	enGFP+Tai	5.8045	6.93445	0.25661
<i>EndoGl</i>	enGFP	enGFP+Tai	79.8667	76.4262	-0.0635257
<i>endos</i>	enGFP	enGFP+Tai	160.312	148.826	-0.107258
<i>Eno</i>	enGFP	enGFP+Tai	385.01	374.253	-0.0408841
<i>enok</i>	enGFP	enGFP+Tai	28.1842	25.837	-0.125448
<i>ens</i>	enGFP	enGFP+Tai	61.8623	68.6754	0.150735
<i>Ent1</i>	enGFP	enGFP+Tai	37.7959	41.812	0.145687
<i>Ent2</i>	enGFP	enGFP+Tai	149.207	140.316	-0.0886335
<i>Ent3</i>	enGFP	enGFP+Tai	0.188183	0.396062	1.07359
<i>Eo</i>	enGFP	enGFP+Tai	0.0699606	0.0535862	-0.384682
<i>Epac</i>	enGFP	enGFP+Tai	0.516459	1.45757	1.49684
<i>Eph</i>	enGFP	enGFP+Tai	82.9041	87.8169	0.0830555
<i>Ephrin</i>	enGFP	enGFP+Tai	53.5501	63.7976	0.252613
<i>Eps-15</i>	enGFP	enGFP+Tai	38.3979	32.0779	-0.259447
<i>epsilonCOP</i>	enGFP	enGFP+Tai	96.181	85.0494	-0.177451
<i>epsilonTry</i>	enGFP	enGFP+Tai	0	0	0
<i>Ercc1</i>	enGFP	enGFP+Tai	27.6821	20.3916	-0.440979
<i>eRF1</i>	enGFP	enGFP+Tai	238.731	229.831	-0.054809
<i>ergic53</i>	enGFP	enGFP+Tai	171.919	192.556	0.163548
<i>erm</i>	enGFP	enGFP+Tai	0	0	0
<i>Ero1L</i>	enGFP	enGFP+Tai	14.9041	18.204	0.288549
<i>ERp60</i>	enGFP	enGFP+Tai	786.271	733.717	-0.0998028
<i>ERR</i>	enGFP	enGFP+Tai	16.1426	17.3562	0.104583
<i>Es2</i>	enGFP	enGFP+Tai	9.73411	9.25023	-0.07356
<i>esc</i>	enGFP	enGFP+Tai	14.0984	13.4719	-0.0655795
<i>escl</i>	enGFP	enGFP+Tai	12.4292	11.4623	-0.116842
<i>esg</i>	enGFP	enGFP+Tai	40.5841	52.7571	0.378448
<i>esn</i>	enGFP	enGFP+Tai	49.3785	54.8251	0.150953
<i>Esp</i>	enGFP	enGFP+Tai	0.114053	1.67729	3.87835
<i>Est-6</i>	enGFP	enGFP+Tai	0	0	0
<i>Est-P</i>	enGFP	enGFP+Tai	3.46976	3.64363	0.0705404
<i>Est-Q</i>	enGFP	enGFP+Tai	0.381456	0.700659	0.877196
<i>Esyt2</i>	enGFP	enGFP+Tai	5.71392	4.37306	-0.385838
<i>ETH</i>	enGFP	enGFP+Tai	15.4919	14.775	-0.0683557
<i>Ets21C</i>	enGFP	enGFP+Tai	1.22382	1.61315	0.398492
<i>Ets65A</i>	enGFP	enGFP+Tai	0.113017	0.086496	-0.385839
<i>Ets96B</i>	enGFP	enGFP+Tai	0	0	0

<i>Ets97D</i>	enGFP	enGFP+Tai	19.3238	22.4704	0.217645
<i>Ets98B</i>	enGFP	enGFP+Tai	4.86738	8.04165	0.724345
<i>eve</i>	enGFP	enGFP+Tai	0	0	0
<i>ewg</i>	enGFP	enGFP+Tai	28.4672	32.7962	0.204228
<i>ex</i>	enGFP	enGFP+Tai	104.405	115.645	0.147522
<i>exba</i>	enGFP	enGFP+Tai	617.535	616.266	-0.00296932
<i>exd</i>	enGFP	enGFP+Tai	179.01	189.205	0.0799161
<i>exex</i>	enGFP	enGFP+Tai	0	0	0
<i>Exn</i>	enGFP	enGFP+Tai	33.5777	36.2456	0.110302
<i>exo70</i>	enGFP	enGFP+Tai	23.0302	25.505	0.147255
<i>exo84</i>	enGFP	enGFP+Tai	21.9672	21.3172	-0.0433335
<i>Exp6</i>	enGFP	enGFP+Tai	44.9535	41.565	-0.113063
<i>Ext2</i>	enGFP	enGFP+Tai	0	0	0
<i>exu</i>	enGFP	enGFP+Tai	1.70247	2.17682	0.354592
<i>ey</i>	enGFP	enGFP+Tai	0.421802	0.430586	0.0297363
<i>eya</i>	enGFP	enGFP+Tai	8.17001	12.5113	0.614817
<i>eyg</i>	enGFP	enGFP+Tai	16.6795	11.7925	-0.500211
<i>f</i>	enGFP	enGFP+Tai	0.958167	1.87579	0.96915
<i>Faa</i>	enGFP	enGFP+Tai	0.922072	1.09775	0.251592
<i>fab1</i>	enGFP	enGFP+Tai	20.8232	21.625	0.0545106
<i>Fad2</i>	enGFP	enGFP+Tai	0	0	0
<i>Faf</i>	enGFP	enGFP+Tai	40.2446	38.6245	-0.0592784
<i>faf</i>	enGFP	enGFP+Tai	45.7986	40.0471	-0.193607
<i>Fak56D</i>	enGFP	enGFP+Tai	19.1466	20.1285	0.0721467
<i>fal</i>	enGFP	enGFP+Tai	5.7471	8.46703	0.559022
<i>fan</i>	enGFP	enGFP+Tai	0.184973	0.566264	1.61416
<i>Fancd2</i>	enGFP	enGFP+Tai	14.2059	11.6673	-0.284023
<i>Fancl</i>	enGFP	enGFP+Tai	9.2248	5.50134	-0.745734
<i>Fas1</i>	enGFP	enGFP+Tai	121.062	119.572	-0.0178596
<i>Fas2</i>	enGFP	enGFP+Tai	85.4606	96.4538	0.174577
<i>Fas3</i>	enGFP	enGFP+Tai	339.851	294.004	-0.209065
<i>Fatp</i>	enGFP	enGFP+Tai	16.7771	22.6305	0.431778
<i>fat-spondin</i>	enGFP	enGFP+Tai	3.26007	4.75004	0.543036
<i>fau</i>	enGFP	enGFP+Tai	5.25824	2.36199	-1.15458
<i>fax</i>	enGFP	enGFP+Tai	635.892	698.639	0.135765
<i>fbl</i>	enGFP	enGFP+Tai	20.7282	19.8986	-0.0589221
<i>fbl6</i>	enGFP	enGFP+Tai	35.4292	36.2837	0.0343818
<i>fbp</i>	enGFP	enGFP+Tai	53.1543	47.1019	-0.174401
<i>Fbp1</i>	enGFP	enGFP+Tai	6.01307	8.40752	0.483579
<i>Fbp2</i>	enGFP	enGFP+Tai	1.57932	2.28311	0.5317
<i>Fbw5</i>	enGFP	enGFP+Tai	7.86285	7.56772	-0.0551926
<i>FBX011</i>	enGFP	enGFP+Tai	36.5783	41.3992	0.178616
<i>Fbxl4</i>	enGFP	enGFP+Tai	9.89707	8.13565	-0.282744
<i>Fcp1</i>	enGFP	enGFP+Tai	24.0327	19.4113	-0.308098
<i>Fcp3C</i>	enGFP	enGFP+Tai	1.17596	1.00589	-0.225373
<i>f-cup</i>	enGFP	enGFP+Tai	5.53269	5.23493	-0.0798115
<i>fd19B</i>	enGFP	enGFP+Tai	0.216535	0.165722	-0.385838
<i>fd3F</i>	enGFP	enGFP+Tai	0	0	0
<i>fd59A</i>	enGFP	enGFP+Tai	0.101132	0.1032	0.0291996
<i>fd64A</i>	enGFP	enGFP+Tai	0	0	0
<i>fd68A</i>	enGFP	enGFP+Tai	69.2253	63.5801	-0.122724
<i>fd85E</i>	enGFP	enGFP+Tai	0.0889745	0.13619	0.614162
<i>fd96Ca</i>	enGFP	enGFP+Tai	11.1598	4.99958	-1.15843
<i>fd96Cb</i>	enGFP	enGFP+Tai	46.175	32.5616	-0.503943
<i>Fdh</i>	enGFP	enGFP+Tai	268.894	222.831	-0.271085

<i>fdl</i>	enGFP	enGFP+Tai	28.0644	30.1759	0.104656
<i>Fdxh</i>	enGFP	enGFP+Tai	12.0114	14.3427	0.255915
<i>Fem-1</i>	enGFP	enGFP+Tai	21.7952	20.1362	-0.11422
<i>Femcoat</i>	enGFP	enGFP+Tai	0	0	0
<i>Fen1</i>	enGFP	enGFP+Tai	38.6698	30.8104	-0.327791
<i>fend</i>	enGFP	enGFP+Tai	3.88685	3.76052	-0.0476692
<i>feo</i>	enGFP	enGFP+Tai	94.6758	79.0496	-0.260236
<i>Fer1</i>	enGFP	enGFP+Tai	0.100858	0.0771897	-0.385838
<i>Fer1HCH</i>	enGFP	enGFP+Tai	170.926	222.387	0.3797
<i>Fer2</i>	enGFP	enGFP+Tai	0	0	0
<i>Fer2LCH</i>	enGFP	enGFP+Tai	180.893	218.395	0.271799
<i>Fer3</i>	enGFP	enGFP+Tai	0	0	0
<i>ferrochelatase</i>	enGFP	enGFP+Tai	56.0544	46.0247	-0.28442
<i>fh</i>	enGFP	enGFP+Tai	17.6758	14.08	-0.328122
<i>Fhos</i>	enGFP	enGFP+Tai	10.5129	18.3635	0.804682
<i>Fib</i>	enGFP	enGFP+Tai	213.339	162.347	-0.394063
<i>Fibp</i>	enGFP	enGFP+Tai	20.97	22.5936	0.107585
<i>fidipidine</i>	enGFP	enGFP+Tai	34.1835	33.3697	-0.0347635
<i>fig</i>	enGFP	enGFP+Tai	0	0	0
<i>Fili</i>	enGFP	enGFP+Tai	52.3704	54.8678	0.0672077
<i>Fim</i>	enGFP	enGFP+Tai	53.81	69.1184	0.361196
<i>Fip1</i>	enGFP	enGFP+Tai	54.2337	50.2224	-0.110859
<i>Fis1</i>	enGFP	enGFP+Tai	149.285	160.557	0.105018
<i>fit</i>	enGFP	enGFP+Tai	0	0	0
<i>Fit1</i>	enGFP	enGFP+Tai	32.7184	32.626	-0.00407739
<i>Fit2</i>	enGFP	enGFP+Tai	14.434	24.8736	0.785148
<i>fj</i>	enGFP	enGFP+Tai	93.3592	91.9907	-0.0213043
<i>FK506-bp1</i>	enGFP	enGFP+Tai	457.941	385.285	-0.249237
<i>FK506-bp2</i>	enGFP	enGFP+Tai	1229.57	924.085	-0.412057
<i>Fkbp13</i>	enGFP	enGFP+Tai	211.622	307.814	0.540569
<i>FKBP59</i>	enGFP	enGFP+Tai	235.015	191.996	-0.291674
<i>fl(2)d</i>	enGFP	enGFP+Tai	81.7987	83.0465	0.0218415
<i>FLASH</i>	enGFP	enGFP+Tai	7.66599	8.90191	0.215643
<i>ffl</i>	enGFP	enGFP+Tai	71.8244	70.4608	-0.0276524
<i>flil</i>	enGFP	enGFP+Tai	19.3841	18.1412	-0.0956008
<i>fln</i>	enGFP	enGFP+Tai	0	0	0
<i>Flo</i>	enGFP	enGFP+Tai	40.9885	36.674	-0.160461
<i>Flo-2</i>	enGFP	enGFP+Tai	20.3058	18.9952	-0.0962602
<i>flower</i>	enGFP	enGFP+Tai	119.761	117.477	-0.0277818
<i>flr</i>	enGFP	enGFP+Tai	96.7269	87.0771	-0.151624
<i>flw</i>	enGFP	enGFP+Tai	31.4461	31.6892	0.0111087
<i>Fmo-1</i>	enGFP	enGFP+Tai	0.200565	0.230249	0.199125
<i>Fmo-2</i>	enGFP	enGFP+Tai	1.28987	1.90854	0.565252
<i>Fmr1</i>	enGFP	enGFP+Tai	110.538	104.485	-0.0812451
<i>Fmrf</i>	enGFP	enGFP+Tai	0	0	0
<i>fng</i>	enGFP	enGFP+Tai	144.943	135.431	-0.0979239
<i>fog</i>	enGFP	enGFP+Tai	5.2339	6.17662	0.238932
<i>foi</i>	enGFP	enGFP+Tai	40.4595	36.1904	-0.160872
<i>fok</i>	enGFP	enGFP+Tai	26.5106	37.11	0.485238
<i>fon</i>	enGFP	enGFP+Tai	0.625711	1.4345	1.19698
<i>for</i>	enGFP	enGFP+Tai	25.4321	32.1027	0.336042
<i>form3</i>	enGFP	enGFP+Tai	5.83511	5.07623	-0.201003
<i>foxo</i>	enGFP	enGFP+Tai	13.8936	21.5129	0.630788
<i>Fpps</i>	enGFP	enGFP+Tai	80.7895	84.5145	0.0650317
<i>Fps85D</i>	enGFP	enGFP+Tai	53.8199	69.3546	0.365852

<i>FR</i>	enGFP	enGFP+Tai	0	0	0
<i>fra</i>	enGFP	enGFP+Tai	47.5001	56.7149	0.255799
<i>fray</i>	enGFP	enGFP+Tai	31.1017	27.4053	-0.182538
<i>frc</i>	enGFP	enGFP+Tai	27.2682	23.8648	-0.192336
<i>fred</i>	enGFP	enGFP+Tai	0	0	0
<i>frj</i>	enGFP	enGFP+Tai	14.7277	16.7551	0.186068
<i>Frq1</i>	enGFP	enGFP+Tai	0	0	0
<i>Frq2</i>	enGFP	enGFP+Tai	0.0584525	0.0447329	-0.385928
<i>frtz</i>	enGFP	enGFP+Tai	14.7779	16.0502	0.119156
<i>fru</i>	enGFP	enGFP+Tai	34.4192	29.2945	-0.232584
<i>fry</i>	enGFP	enGFP+Tai	16.0776	15.6317	-0.0405735
<i>Fs</i>	enGFP	enGFP+Tai	12.8312	13.4886	0.0720854
<i>fs(1)h</i>	enGFP	enGFP+Tai	71.6143	62.5346	-0.195592
<i>fs(1)K10</i>	enGFP	enGFP+Tai	16.4498	17.5729	0.0952888
<i>fs(1)M3</i>	enGFP	enGFP+Tai	0.0228736	0.0175059	-0.385838
<i>fs(1)N</i>	enGFP	enGFP+Tai	0.038645	0.118305	1.61416
<i>fs(1)Ya</i>	enGFP	enGFP+Tai	0	0	0
<i>fs(1)Yb</i>	enGFP	enGFP+Tai	0.524046	0.143239	-1.87126
<i>Fs(2)Ket</i>	enGFP	enGFP+Tai	74.8531	59.8664	-0.322315
<i>fs(2)ltoPP43</i>	enGFP	enGFP+Tai	57.7786	45.6153	-0.341016
<i>Fsn</i>	enGFP	enGFP+Tai	40.254	44.1467	0.133176
<i>ft</i>	enGFP	enGFP+Tai	44.4467	43.9733	-0.0154506
<i>ftz</i>	enGFP	enGFP+Tai	0	0	0
<i>ftz-f1</i>	enGFP	enGFP+Tai	2.69368	12.5792	2.2234
<i>fu</i>	enGFP	enGFP+Tai	16.635	16.8828	0.0213375
<i>fu12</i>	enGFP	enGFP+Tai	0.109856	0.269459	1.29445
<i>fu2</i>	enGFP	enGFP+Tai	18.7448	17.0659	-0.135372
<i>Fuca</i>	enGFP	enGFP+Tai	5.32079	5.55885	0.0631469
<i>FucT6</i>	enGFP	enGFP+Tai	17.752	17.5306	-0.0181061
<i>FucTA</i>	enGFP	enGFP+Tai	0.0843837	0.0322909	-1.38584
<i>FucTB</i>	enGFP	enGFP+Tai	2.69589	3.61071	0.421517
<i>FucTC</i>	enGFP	enGFP+Tai	1.36585	0.783998	-0.800875
<i>FucTD</i>	enGFP	enGFP+Tai	0	0	0
<i>Fur1</i>	enGFP	enGFP+Tai	21.938	23.7723	0.11585
<i>Fur2</i>	enGFP	enGFP+Tai	51.9729	60.3361	0.215261
<i>fus</i>	enGFP	enGFP+Tai	44.3649	47.731	0.105507
<i>fusl</i>	enGFP	enGFP+Tai	0.112083	0.0428864	-1.38598
<i>futsch</i>	enGFP	enGFP+Tai	0.841813	1.18579	0.494275
<i>fw</i>	enGFP	enGFP+Tai	18.7708	24.1374	0.362784
<i>fwd</i>	enGFP	enGFP+Tai	34.4016	36.3275	0.078588
<i>fws</i>	enGFP	enGFP+Tai	29.9999	30.4638	0.0221364
<i>fy</i>	enGFP	enGFP+Tai	20.325	26.5291	0.384318
<i>fz</i>	enGFP	enGFP+Tai	50.0094	56.5456	0.177217
<i>fz2</i>	enGFP	enGFP+Tai	150.626	149.015	-0.0155161
<i>fz3</i>	enGFP	enGFP+Tai	33.289	23.2594	-0.517234
<i>fz4</i>	enGFP	enGFP+Tai	27.0053	24.6432	-0.132056
<i>fzr2</i>	enGFP	enGFP+Tai	1.07157	0.683422	-0.648872
<i>fzy</i>	enGFP	enGFP+Tai	101.757	76.7844	-0.406246
<i>g</i>	enGFP	enGFP+Tai	33.5924	33.2794	-0.0135049
<i>G9a</i>	enGFP	enGFP+Tai	23.7723	24.9266	0.0684072
<i>GABA-B-R2</i>	enGFP	enGFP+Tai	6.41792	6.11276	-0.0702814
<i>GABPI</i>	enGFP	enGFP+Tai	19.5211	17.7414	-0.13791
<i>Gad1</i>	enGFP	enGFP+Tai	0	0	0
<i>Gadd45</i>	enGFP	enGFP+Tai	41.1124	53.129	0.369925
<i>Gal</i>	enGFP	enGFP+Tai	2.05697	3.64332	0.824729

<i>galectin</i>	enGFP	enGFP+Tai	40.523	43.4217	0.099672
<i>GalNAc-T1</i>	enGFP	enGFP+Tai	53.8171	68.6367	0.350916
<i>GalNAc-T2</i>	enGFP	enGFP+Tai	63.6926	72.2436	0.181742
<i>Galpha49B</i>	enGFP	enGFP+Tai	35.1043	43.4552	0.307882
<i>Galpha73B</i>	enGFP	enGFP+Tai	0.386972	0.473861	0.292234
<i>gammaCop</i>	enGFP	enGFP+Tai	96.6642	95.4087	-0.0188615
<i>gammaSnap</i>	enGFP	enGFP+Tai	22.5829	25.8722	0.196171
<i>gammaTub23C</i>	enGFP	enGFP+Tai	68.2905	62.5571	-0.126512
<i>gammaTub37C</i>	enGFP	enGFP+Tai	0.283089	0.288877	0.0291996
<i>Gap1</i>	enGFP	enGFP+Tai	31.8099	29.4294	-0.112218
<i>Gap69C</i>	enGFP	enGFP+Tai	40.2599	37.6647	-0.0961302
<i>Gapdh1</i>	enGFP	enGFP+Tai	211.221	190.968	-0.145429
<i>Gapdh2</i>	enGFP	enGFP+Tai	697.725	754.753	0.113346
<i>garz</i>	enGFP	enGFP+Tai	25.9245	28.6079	0.142097
<i>Gas41</i>	enGFP	enGFP+Tai	40.4775	42.0427	0.0547347
<i>Gas8</i>	enGFP	enGFP+Tai	0.181067	0.0923845	-0.9708
<i>Gasp</i>	enGFP	enGFP+Tai	90.9218	328.121	1.85153
<i>gatA</i>	enGFP	enGFP+Tai	12.2621	10.3099	-0.250183
<i>GATAd</i>	enGFP	enGFP+Tai	23.6032	27.8664	0.239544
<i>GATAe</i>	enGFP	enGFP+Tai	0.184784	0.14142	-0.385857
<i>gb</i>	enGFP	enGFP+Tai	8.98129	10.6837	0.250414
<i>gbb</i>	enGFP	enGFP+Tai	155.936	137.439	-0.18216
<i>Gbeta13F</i>	enGFP	enGFP+Tai	135.099	128.41	-0.0732525
<i>Gbeta5</i>	enGFP	enGFP+Tai	0.646175	1.20103	0.89427
<i>Gbeta76C</i>	enGFP	enGFP+Tai	0.195314	0.373701	0.93609
<i>GC</i>	enGFP	enGFP+Tai	0.170374	0.391238	1.19934
<i>gce</i>	enGFP	enGFP+Tai	0.0345217	0.0474901	0.460122
<i>GckIII</i>	enGFP	enGFP+Tai	36.7483	34.433	-0.0938819
<i>gcl</i>	enGFP	enGFP+Tai	10.9442	12.0614	0.140231
<i>Gclc</i>	enGFP	enGFP+Tai	7.32319	7.65885	0.0646544
<i>Gclm</i>	enGFP	enGFP+Tai	29.1498	26.9571	-0.112819
<i>gcm</i>	enGFP	enGFP+Tai	0.859733	0.422989	-1.02327
<i>Gcn2</i>	enGFP	enGFP+Tai	18.2932	18.5364	0.0190578
<i>gd</i>	enGFP	enGFP+Tai	0.438974	0.559937	0.351128
<i>Gdh</i>	enGFP	enGFP+Tai	216.396	176.291	-0.295716
<i>Gdi</i>	enGFP	enGFP+Tai	267.949	244.041	-0.134831
<i>gdl-ORF39</i>	enGFP	enGFP+Tai	5.57675	6.40212	0.199125
<i>Ge-1</i>	enGFP	enGFP+Tai	75.0348	66.8797	-0.16599
<i>Gef26</i>	enGFP	enGFP+Tai	33.0351	29.5567	-0.160515
<i>Gef64C</i>	enGFP	enGFP+Tai	6.95692	17.7035	1.34752
<i>gek</i>	enGFP	enGFP+Tai	35.1159	33.0937	-0.0855673
<i>Gel</i>	enGFP	enGFP+Tai	34.2977	30.0125	-0.192551
<i>gem</i>	enGFP	enGFP+Tai	28.1365	33.0648	0.232852
<i>Gem2</i>	enGFP	enGFP+Tai	16.6471	20.3053	0.286587
<i>Gem3</i>	enGFP	enGFP+Tai	8.1001	9.19609	0.183082
<i>geminin</i>	enGFP	enGFP+Tai	156.917	121.677	-0.366941
<i>Gen</i>	enGFP	enGFP+Tai	9.9373	8.4401	-0.235594
<i>Gfat1</i>	enGFP	enGFP+Tai	209.087	292.334	0.483516
<i>Gfat2</i>	enGFP	enGFP+Tai	54.2283	59.3474	0.130138
<i>Gfr</i>	enGFP	enGFP+Tai	8.9996	9.15216	0.0242504
<i>gfzf</i>	enGFP	enGFP+Tai	33.8195	30.2185	-0.162425
<i>Gga</i>	enGFP	enGFP+Tai	38.1673	29.4747	-0.37286
<i>Ggamma1</i>	enGFP	enGFP+Tai	379.534	408.925	0.107607
<i>Ggamma30A</i>	enGFP	enGFP+Tai	0.305257	0.934513	1.61419
<i>gho</i>	enGFP	enGFP+Tai	72.4103	69.1045	-0.0674146

<i>G-alpha65A</i>	enGFP	enGFP+Tai	161.688	160.32	-0.012266
<i>Gie</i>	enGFP	enGFP+Tai	58.6442	60.8923	0.0542716
<i>gig</i>	enGFP	enGFP+Tai	16.5941	14.8963	-0.155718
<i>Gllspla2</i>	enGFP	enGFP+Tai	17.3591	15.031	-0.207746
<i>Gint3</i>	enGFP	enGFP+Tai	53.7226	47.2044	-0.186608
<i>Gip</i>	enGFP	enGFP+Tai	36.0289	28.692	-0.328505
<i>gish</i>	enGFP	enGFP+Tai	95.1087	110.073	0.210812
<i>Git</i>	enGFP	enGFP+Tai	40.3033	33.2818	-0.276166
<i>gk</i>	enGFP	enGFP+Tai	13.2746	19.1238	0.526699
<i>gkt</i>	enGFP	enGFP+Tai	10.9923	9.39976	-0.225798
<i>gl</i>	enGFP	enGFP+Tai	0.0441417	0.709477	4.00654
<i>Gl</i>	enGFP	enGFP+Tai	33.6034	30.9136	-0.120367
<i>GLaz</i>	enGFP	enGFP+Tai	8.36883	12.8099	0.614162
<i>GlcAT-I</i>	enGFP	enGFP+Tai	19.9417	22.0843	0.147232
<i>GlcAT-P</i>	enGFP	enGFP+Tai	0.958039	1.44124	0.589154
<i>GlcAT-S</i>	enGFP	enGFP+Tai	6.8312	9.61356	0.492932
<i>GlcT-1</i>	enGFP	enGFP+Tai	7.8768	6.96278	-0.177945
<i>Gld</i>	enGFP	enGFP+Tai	8.21697	10.0969	0.297235
<i>Gld2</i>	enGFP	enGFP+Tai	0.154431	0.0787941	-0.9708
<i>glec</i>	enGFP	enGFP+Tai	29.5491	43.8346	0.568956
<i>Gli</i>	enGFP	enGFP+Tai	84.826	89.5095	0.0775341
<i>glo</i>	enGFP	enGFP+Tai	238.982	201.407	-0.246786
<i>glob1</i>	enGFP	enGFP+Tai	7.40881	6.21231	-0.254112
<i>glob2</i>	enGFP	enGFP+Tai	0	0	0
<i>Glt</i>	enGFP	enGFP+Tai	5.64994	11.6116	1.03926
<i>glu</i>	enGFP	enGFP+Tai	46.822	40.4895	-0.20964
<i>GluClalpha</i>	enGFP	enGFP+Tai	0.0592802	0.321144	2.4376
<i>Glu-RI</i>	enGFP	enGFP+Tai	0	0	0
<i>GluRIIA</i>	enGFP	enGFP+Tai	0.0405383	0.0310254	-0.385838
<i>GluRIIB</i>	enGFP	enGFP+Tai	0	0	0
<i>GluRIIE</i>	enGFP	enGFP+Tai	0.381393	0.612976	0.684551
<i>Glut1</i>	enGFP	enGFP+Tai	15.5663	18.1075	0.218155
<i>Glut3</i>	enGFP	enGFP+Tai	0	0	0
<i>Glycogenin</i>	enGFP	enGFP+Tai	45.5415	34.455	-0.402468
<i>GlyP</i>	enGFP	enGFP+Tai	63.8328	76.6042	0.263127
<i>GM130</i>	enGFP	enGFP+Tai	26.7219	27.0117	0.0155615
<i>Gmap</i>	enGFP	enGFP+Tai	12.8067	12.8674	0.00681592
<i>Gmd</i>	enGFP	enGFP+Tai	55.0561	48.8079	-0.173787
<i>Gmer</i>	enGFP	enGFP+Tai	20.7106	19.1046	-0.116448
<i>GNBP1</i>	enGFP	enGFP+Tai	63.9674	65.215	0.0278681
<i>GNBP2</i>	enGFP	enGFP+Tai	6.30071	3.33242	-0.918944
<i>GNBP3</i>	enGFP	enGFP+Tai	166.528	201.73	0.276658
<i>Gnf1</i>	enGFP	enGFP+Tai	47.7638	40.8095	-0.227011
<i>gnu</i>	enGFP	enGFP+Tai	0	0	0
<i>G-oalpha47A</i>	enGFP	enGFP+Tai	19.6474	19.1541	-0.0366894
<i>gogo</i>	enGFP	enGFP+Tai	0.857184	0.791098	-0.115749
<i>gol</i>	enGFP	enGFP+Tai	0.254087	0.191384	-0.408856
<i>Golgin84</i>	enGFP	enGFP+Tai	25.139	25.7718	0.0358633
<i>Gos28</i>	enGFP	enGFP+Tai	23.6904	23.8494	0.00964677
<i>Got1</i>	enGFP	enGFP+Tai	104.001	91.7626	-0.180624
<i>Got2</i>	enGFP	enGFP+Tai	135.445	122.036	-0.150404
<i>Gp150</i>	enGFP	enGFP+Tai	429.89	498.351	0.213196
<i>gp210</i>	enGFP	enGFP+Tai	97.4869	90.7734	-0.102938
<i>Gp93</i>	enGFP	enGFP+Tai	469.303	400.978	-0.226997
<i>Gpa2</i>	enGFP	enGFP+Tai	0	0	0

<i>Gpb5</i>	enGFP	enGFP+Tai	3.498	3.58726	0.0363519
<i>Gpdh</i>	enGFP	enGFP+Tai	13.0569	13.9091	0.0912211
<i>Gpi1</i>	enGFP	enGFP+Tai	12.5553	14.0375	0.160989
<i>Gpo-1</i>	enGFP	enGFP+Tai	3.90972	4.01384	0.03792
<i>gpp</i>	enGFP	enGFP+Tai	32.7599	27.8122	-0.236215
<i>Gprk1</i>	enGFP	enGFP+Tai	52.4641	90.1076	0.780319
<i>Gprk2</i>	enGFP	enGFP+Tai	26.2759	25.6864	-0.0327401
<i>Gr10a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr10b</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr21a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr22a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr22b</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr22c</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr22e</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr22f</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr28a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr28b</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr32a</i>	enGFP	enGFP+Tai	0.210152	0.241255	0.199125
<i>Gr33a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr36a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr36b</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr36c</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr36d</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr39a</i>	enGFP	enGFP+Tai	1.34907	1.4475	0.101604
<i>Gr43a</i>	enGFP	enGFP+Tai	3.09098	3.66294	0.244939
<i>Gr47a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr47b</i>	enGFP	enGFP+Tai	0.716723	0.548533	-0.385838
<i>Gr58a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr58b</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr58c</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr59a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr59b</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr59c</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr59d</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr61a</i>	enGFP	enGFP+Tai	1.90848	2.57757	0.43359
<i>Gr63a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr64a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr64b</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr64d</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr64e</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr65a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr66a</i>	enGFP	enGFP+Tai	0.359536	0.206374	-0.800875
<i>Gr68a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr77a</i>	enGFP	enGFP+Tai	0.416747	0.239213	-0.800875
<i>Gr85a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr89a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr8a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr92a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr93a</i>	enGFP	enGFP+Tai	0.298899	0.61002	1.0292
<i>Gr93c</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr93d</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr94a</i>	enGFP	enGFP+Tai	0.861257	1.31829	0.614155
<i>Gr98a</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr98b</i>	enGFP	enGFP+Tai	0	0	0
<i>Gr98c</i>	enGFP	enGFP+Tai	0	0	0

<i>Gr98d</i>	enGFP	enGFP+Tai	0	0	0
<i>Graf</i>	enGFP	enGFP+Tai	19.6802	21.6166	0.135394
<i>granny-smith</i>	enGFP	enGFP+Tai	150.099	101.623	-0.562686
<i>Grasp65</i>	enGFP	enGFP+Tai	67.2107	65.6287	-0.0343656
<i>grass</i>	enGFP	enGFP+Tai	15.4861	11.0685	-0.484505
<i>grau</i>	enGFP	enGFP+Tai	19.9456	16.4479	-0.278162
<i>Grd</i>	enGFP	enGFP+Tai	0.0508973	0.0389534	-0.385838
<i>grh</i>	enGFP	enGFP+Tai	85.1548	111.186	0.384815
<i>GRHR</i>	enGFP	enGFP+Tai	0.067987	0.0520312	-0.385882
<i>GRHRII</i>	enGFP	enGFP+Tai	0.244599	0.0312001	-2.9708
<i>Grip</i>	enGFP	enGFP+Tai	12.0507	8.93047	-0.432312
<i>Grip128</i>	enGFP	enGFP+Tai	16.5351	14.2729	-0.212247
<i>Grip163</i>	enGFP	enGFP+Tai	8.113	8.93513	0.139253
<i>Grip71</i>	enGFP	enGFP+Tai	25.534	23.6152	-0.112704
<i>Grip75</i>	enGFP	enGFP+Tai	20.214	22.9624	0.183922
<i>Grip84</i>	enGFP	enGFP+Tai	30.8571	28.593	-0.109941
<i>grk</i>	enGFP	enGFP+Tai	4.58489	5.45144	0.249751
<i>gm</i>	enGFP	enGFP+Tai	39.2055	38.148	-0.0394464
<i>gro</i>	enGFP	enGFP+Tai	108.701	90.9275	-0.257573
<i>growl</i>	enGFP	enGFP+Tai	371.562	415.807	0.16231
<i>grp</i>	enGFP	enGFP+Tai	166.442	162.234	-0.0369357
<i>Grx-1</i>	enGFP	enGFP+Tai	0	0	0
<i>gry</i>	enGFP	enGFP+Tai	25.0313	23.3446	-0.10064
<i>GS</i>	enGFP	enGFP+Tai	0	0	0
<i>Gs1</i>	enGFP	enGFP+Tai	5.243	12.6598	1.27179
<i>Gs1l</i>	enGFP	enGFP+Tai	16.4759	16.6927	0.0188576
<i>Gs2</i>	enGFP	enGFP+Tai	13.8747	12.7933	-0.117062
<i>G-salpa60A</i>	enGFP	enGFP+Tai	113.226	137.913	0.284546
<i>gsb</i>	enGFP	enGFP+Tai	2.94841	1.52647	-0.949739
<i>gsb-n</i>	enGFP	enGFP+Tai	2.13337	1.11959	-0.930158
<i>Gsc</i>	enGFP	enGFP+Tai	0	0	0
<i>gskt</i>	enGFP	enGFP+Tai	0.316137	0.120975	-1.38584
<i>GstD1</i>	enGFP	enGFP+Tai	1211.2	1466.25	0.275692
<i>GstD10</i>	enGFP	enGFP+Tai	2.96626	5.44843	0.877196
<i>GstD2</i>	enGFP	enGFP+Tai	0.473921	1.81354	1.93609
<i>GstD3</i>	enGFP	enGFP+Tai	67.3986	124.081	0.880498
<i>GstD5</i>	enGFP	enGFP+Tai	0.282022	0.863363	1.61416
<i>GstD7</i>	enGFP	enGFP+Tai	0	0	0
<i>GstD8</i>	enGFP	enGFP+Tai	0	0	0
<i>GstD9</i>	enGFP	enGFP+Tai	57.53	40.9095	-0.49188
<i>GstE1</i>	enGFP	enGFP+Tai	45.7256	34.0785	-0.424142
<i>GstE3</i>	enGFP	enGFP+Tai	2.06506	1.75607	-0.233835
<i>GstE5</i>	enGFP	enGFP+Tai	7.07618	5.2289	-0.436464
<i>GstE6</i>	enGFP	enGFP+Tai	2.99403	2.29144	-0.385838
<i>GstE7</i>	enGFP	enGFP+Tai	0.666008	0.849531	0.351128
<i>GstE8</i>	enGFP	enGFP+Tai	1.67484	5.67661	1.761
<i>GstE9</i>	enGFP	enGFP+Tai	0.201638	0.617281	1.61416
<i>GstS1</i>	enGFP	enGFP+Tai	411.87	361.899	-0.186601
<i>gt</i>	enGFP	enGFP+Tai	1.80619	0.841425	-1.10204
<i>Gtp-bp</i>	enGFP	enGFP+Tai	110.948	121.188	0.127357
<i>Gug</i>	enGFP	enGFP+Tai	37.5477	38.4024	0.0324704
<i>gukh</i>	enGFP	enGFP+Tai	47.2874	35.1269	-0.428878
<i>gus</i>	enGFP	enGFP+Tai	130.691	142.05	0.120249
<i>GV1</i>	enGFP	enGFP+Tai	77.1421	146.749	0.92776
<i>gw</i>	enGFP	enGFP+Tai	145.042	144.486	-0.00554325

<i>gwl</i>	enGFP	enGFP+Tai	18.1493	18.9888	0.0652374
<i>GXIVsPLA2</i>	enGFP	enGFP+Tai	16.1681	16.5458	0.0333156
<i>Gyc76C</i>	enGFP	enGFP+Tai	7.89156	6.31317	-0.321945
<i>Gyc88E</i>	enGFP	enGFP+Tai	0	0	0
<i>Gyc-89Da</i>	enGFP	enGFP+Tai	0.758478	27.39	5.1744
<i>Gyc-89Db</i>	enGFP	enGFP+Tai	0.266382	0.28542	0.0995889
<i>Gyk</i>	enGFP	enGFP+Tai	22.4922	22.0062	-0.0315133
<i>h</i>	enGFP	enGFP+Tai	39.6275	59.4768	0.585826
<i>H</i>	enGFP	enGFP+Tai	28.6899	27.0317	-0.0858942
<i>H15</i>	enGFP	enGFP+Tai	9.20386	5.03145	-0.871265
<i>H2.0</i>	enGFP	enGFP+Tai	2.72506	2.99802	0.137724
<i>haf</i>	enGFP	enGFP+Tai	5.79648	17.182	1.56765
<i>hale</i>	enGFP	enGFP+Tai	0	0	0
<i>halo</i>	enGFP	enGFP+Tai	0	0	0
<i>ham</i>	enGFP	enGFP+Tai	0.079097	0.27241	1.78409
<i>hang</i>	enGFP	enGFP+Tai	60.1881	63.9974	0.0885363
<i>Haspin</i>	enGFP	enGFP+Tai	57.5984	66.4702	0.206678
<i>hay</i>	enGFP	enGFP+Tai	23.0485	21.7831	-0.0814628
<i>hb</i>	enGFP	enGFP+Tai	0	0	0
<i>hbn</i>	enGFP	enGFP+Tai	0	0	0
<i>hbs</i>	enGFP	enGFP+Tai	22.9733	21.5589	-0.0916745
<i>HBS1</i>	enGFP	enGFP+Tai	31.684	27.2268	-0.218728
<i>Hcf</i>	enGFP	enGFP+Tai	51.6608	49.0098	-0.0759999
<i>Hcs</i>	enGFP	enGFP+Tai	10.7181	10.8871	0.0225665
<i>h-cup</i>	enGFP	enGFP+Tai	0	0	0
<i>hd</i>	enGFP	enGFP+Tai	13.7533	7.93574	-0.793342
<i>Hdac3</i>	enGFP	enGFP+Tai	60.7166	49.797	-0.286032
<i>HDAC4</i>	enGFP	enGFP+Tai	12.019	13.448	0.162068
<i>HDAC6</i>	enGFP	enGFP+Tai	28.2616	30.5879	0.11412
<i>HdacX</i>	enGFP	enGFP+Tai	0.269213	0.206038	-0.385838
<i>Hdc</i>	enGFP	enGFP+Tai	0.120622	0.46158	1.93609
<i>hdc</i>	enGFP	enGFP+Tai	50.8124	65.9835	0.376923
<i>He</i>	enGFP	enGFP+Tai	2.67322	4.29644	0.68456
<i>hebe</i>	enGFP	enGFP+Tai	0.211808	4.33468	4.3551
<i>heix</i>	enGFP	enGFP+Tai	20.722	25.0731	0.274974
<i>Hel25E</i>	enGFP	enGFP+Tai	396.493	305.407	-0.376561
<i>Hel89B</i>	enGFP	enGFP+Tai	32.372	27.4664	-0.237078
<i>Hem</i>	enGFP	enGFP+Tai	42.0171	37.6622	-0.157859
<i>Hen1</i>	enGFP	enGFP+Tai	10.3458	6.6567	-0.636161
<i>hep</i>	enGFP	enGFP+Tai	35.7849	39.3909	0.13851
<i>heph</i>	enGFP	enGFP+Tai	292.139	263.689	-0.147821
<i>her</i>	enGFP	enGFP+Tai	28.7144	31.8062	0.147533
<i>Her</i>	enGFP	enGFP+Tai	1.54072	0.943331	-0.707766
<i>HERC2</i>	enGFP	enGFP+Tai	10.4499	8.20876	-0.348252
<i>Herp</i>	enGFP	enGFP+Tai	19.8494	22.2864	0.167067
<i>Hex-A</i>	enGFP	enGFP+Tai	32.5046	39.3611	0.276128
<i>Hex-C</i>	enGFP	enGFP+Tai	0.452061	0.138391	-1.70777
<i>Hexo1</i>	enGFP	enGFP+Tai	136.554	149.893	0.134467
<i>Hexo2</i>	enGFP	enGFP+Tai	2.62109	5.67555	1.11459
<i>Hex-t2</i>	enGFP	enGFP+Tai	0.179245	0.205773	0.199125
<i>Hey</i>	enGFP	enGFP+Tai	0	0	0
<i>hfw</i>	enGFP	enGFP+Tai	40.1856	40.6119	0.0152231
<i>HGTX</i>	enGFP	enGFP+Tai	0	0	0
<i>hh</i>	enGFP	enGFP+Tai	39.8001	52.1824	0.390792
<i>hig</i>	enGFP	enGFP+Tai	0.230595	0.277331	0.26625

<i>Hil</i>	enGFP	enGFP+Tai	23.254	23.7196	0.0285981
<i>Him</i>	enGFP	enGFP+Tai	18.0744	17.7277	-0.0279443
<i>HIP</i>	enGFP	enGFP+Tai	33.69	39.9551	0.246061
<i>Hip1</i>	enGFP	enGFP+Tai	13.8985	16.4126	0.239876
<i>Hip14</i>	enGFP	enGFP+Tai	19.4687	19.823	0.0260183
<i>HipHop</i>	enGFP	enGFP+Tai	48.6395	38.4306	-0.33987
<i>hipk</i>	enGFP	enGFP+Tai	35.037	54.7302	0.643459
<i>HIP-R</i>	enGFP	enGFP+Tai	59.4103	64.7225	0.123556
<i>Hira</i>	enGFP	enGFP+Tai	20.9251	19.4189	-0.107771
<i>His1:CG33804</i>	enGFP	enGFP+Tai	0	0	0
<i>His1:CG33807</i>	enGFP	enGFP+Tai	0	0	0
<i>His1:CG33810</i>	enGFP	enGFP+Tai	0	0	0
<i>His1:CG33813</i>	enGFP	enGFP+Tai	0	0	0
<i>His1:CG33834</i>	enGFP	enGFP+Tai	31.1575	5.92702	-2.3942
<i>His1:CG33861</i>	enGFP	enGFP+Tai	0	0	0
<i>His2A:CG33823</i>	enGFP	enGFP+Tai	0	0	0
<i>His2A:CG33826</i>	enGFP	enGFP+Tai	0	0	0
<i>His2A:CG33835</i>	enGFP	enGFP+Tai	0	0	0
<i>His2A:CG33862</i>	enGFP	enGFP+Tai	0	0	0
<i>His2Av</i>	enGFP	enGFP+Tai	972.226	745.432	-0.383214
<i>s2B:CG17949,His2B:CG33896,His2B:CG33908,His2B:CG339</i>	enGFP	enGFP+Tai	0	0	0
<i>His2B:CG33868</i>	enGFP	enGFP+Tai	0	0	0
<i>His2B:CG33872</i>	enGFP	enGFP+Tai	0	0	0
<i>His2B:CG33874,His2B:CG33908</i>	enGFP	enGFP+Tai	0	0	0
<i>His2B:CG33876</i>	enGFP	enGFP+Tai	0	0	0
<i>His2B:CG33884</i>	enGFP	enGFP+Tai	0	0	0
<i>His2B:CG33896</i>	enGFP	enGFP+Tai	0	0	0
<i>His2B:CG33898</i>	enGFP	enGFP+Tai	0	0	0
<i>His2B:CG33906</i>	enGFP	enGFP+Tai	0	0	0
<i>His2B:CG33908</i>	enGFP	enGFP+Tai	0	0	0
<i>His2B:CG33910</i>	enGFP	enGFP+Tai	0	0	0
<i>His3.3A</i>	enGFP	enGFP+Tai	398.738	305.54	-0.384077
<i>His3.3B</i>	enGFP	enGFP+Tai	800.548	817.606	0.030418
<i>His3:CG31613</i>	enGFP	enGFP+Tai	0	0	0
<i>His3:CG33803</i>	enGFP	enGFP+Tai	0	0	0
<i>His3:CG33824</i>	enGFP	enGFP+Tai	0	0	0
<i>His3:CG33830</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG31611,His4:CG33889</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG33869</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG33873</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG33881</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG33883</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG33885</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG33889</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG33891</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG33901</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG33903</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG33905</i>	enGFP	enGFP+Tai	18.1794	3.3271	-2.44997
<i>His4:CG33907</i>	enGFP	enGFP+Tai	0	0	0
<i>His4:CG33909</i>	enGFP	enGFP+Tai	0	0	0
<i>His4r</i>	enGFP	enGFP+Tai	2637.59	2594.46	-0.023787
<i>hiw</i>	enGFP	enGFP+Tai	0.324164	0.35442	0.128735
<i>hk</i>	enGFP	enGFP+Tai	22.6254	26.4886	0.227426
<i>hkb</i>	enGFP	enGFP+Tai	0	0	0
<i>hkl</i>	enGFP	enGFP+Tai	148.647	138.097	-0.106215

<i>Hlc</i>	enGFP	enGFP+Tai	59.8106	58.449	-0.0332229
<i>HLH106</i>	enGFP	enGFP+Tai	76.0082	67.2037	-0.177615
<i>HLH54F</i>	enGFP	enGFP+Tai	0	0	0
<i>HLHm3</i>	enGFP	enGFP+Tai	75.9019	72.7112	-0.0619589
<i>HLHm5</i>	enGFP	enGFP+Tai	2.58186	1.55256	-0.733761
<i>HLHm7</i>	enGFP	enGFP+Tai	62.3913	59.1661	-0.0765749
<i>HLHmbeta</i>	enGFP	enGFP+Tai	178.823	213.082	0.252878
<i>HLHmdelta</i>	enGFP	enGFP+Tai	31.9856	37.7787	0.240152
<i>HLHmgamma</i>	enGFP	enGFP+Tai	15.8902	16.6655	0.0687279
<i>Hmgcr</i>	enGFP	enGFP+Tai	15.4605	25.2098	0.705401
<i>HmgD</i>	enGFP	enGFP+Tai	2245.59	1806.74	-0.313702
<i>Hmgs</i>	enGFP	enGFP+Tai	46.4818	71.7511	0.626337
<i>HmgZ</i>	enGFP	enGFP+Tai	371.549	346.408	-0.10108
<i>Hml</i>	enGFP	enGFP+Tai	0.841757	1.44339	0.777987
<i>Hmr</i>	enGFP	enGFP+Tai	11.6626	10.4099	-0.163935
<i>Hmt-1</i>	enGFP	enGFP+Tai	22.6794	21.3315	-0.0883967
<i>Hmu</i>	enGFP	enGFP+Tai	146.541	139.937	-0.0665178
<i>Hmx</i>	enGFP	enGFP+Tai	0.0994104	0.0380411	-1.38584
<i>Hn</i>	enGFP	enGFP+Tai	0.443215	0.670771	0.597815
<i>Hnf4</i>	enGFP	enGFP+Tai	20.6008	21.5815	0.0670959
<i>Ho</i>	enGFP	enGFP+Tai	15.9993	18.2616	0.190809
<i>hoe1</i>	enGFP	enGFP+Tai	0.208234	0.642109	1.62461
<i>hoe2</i>	enGFP	enGFP+Tai	0.276255	0.070476	-1.9708
<i>hoip</i>	enGFP	enGFP+Tai	355.353	249.4	-0.51079
<i>homer</i>	enGFP	enGFP+Tai	37.6478	35.7962	-0.0727593
<i>hop</i>	enGFP	enGFP+Tai	27.4469	27.0216	-0.02253
<i>Hop</i>	enGFP	enGFP+Tai	259.566	227.622	-0.189462
<i>how</i>	enGFP	enGFP+Tai	59.4395	68.0649	0.19549
<i>HP1b</i>	enGFP	enGFP+Tai	92.2378	85.1445	-0.115445
<i>HP1c</i>	enGFP	enGFP+Tai	72.5532	64.4118	-0.171713
<i>HP1e</i>	enGFP	enGFP+Tai	0	0	0
<i>HP4</i>	enGFP	enGFP+Tai	119.416	114.322	-0.0628929
<i>HP5</i>	enGFP	enGFP+Tai	41.4159	37.0698	-0.15994
<i>HP6</i>	enGFP	enGFP+Tai	0	0	0
<i>Hph</i>	enGFP	enGFP+Tai	22.578	23.6276	0.0655526
<i>hpo</i>	enGFP	enGFP+Tai	46.0704	46.1114	0.00128376
<i>hppy</i>	enGFP	enGFP+Tai	19.2145	19.0559	-0.0119584
<i>Hpr1</i>	enGFP	enGFP+Tai	30.3677	21.8397	-0.475583
<i>HPS1</i>	enGFP	enGFP+Tai	5.73312	5.71429	-0.00474776
<i>HPS4</i>	enGFP	enGFP+Tai	9.47659	10.1404	0.09767
<i>Hr38</i>	enGFP	enGFP+Tai	0.247948	0.246649	-0.0075788
<i>Hr39</i>	enGFP	enGFP+Tai	47.3725	48.1986	0.0249415
<i>Hr4</i>	enGFP	enGFP+Tai	16.8648	17.2682	0.0341014
<i>Hr46</i>	enGFP	enGFP+Tai	14.0332	34.8933	1.3141
<i>Hr78</i>	enGFP	enGFP+Tai	85.824	88.0551	0.0370253
<i>Hr96</i>	enGFP	enGFP+Tai	7.71253	8.13416	0.076789
<i>Hrb27C</i>	enGFP	enGFP+Tai	600.073	584.643	-0.0375806
<i>Hrb87F</i>	enGFP	enGFP+Tai	370.073	324.871	-0.187941
<i>Hrb98DE</i>	enGFP	enGFP+Tai	387.132	374.855	-0.0464902
<i>Hrd3</i>	enGFP	enGFP+Tai	37.4682	36.5518	-0.0357213
<i>hrg</i>	enGFP	enGFP+Tai	97.1383	96.8388	-0.00445505
<i>Hrs</i>	enGFP	enGFP+Tai	27.5439	28.5003	0.0492468
<i>Hs2st</i>	enGFP	enGFP+Tai	18.161	18.3808	0.0173533
<i>Hs3st-A</i>	enGFP	enGFP+Tai	0	0	0
<i>Hs6st</i>	enGFP	enGFP+Tai	17.2739	16.4392	-0.0714512

<i>Hsc70-2</i>	enGFP	enGFP+Tai	14.2456	0.144087	-6.62742
<i>Hsc70-3</i>	enGFP	enGFP+Tai	531.615	646.762	0.282854
<i>Hsc70-4</i>	enGFP	enGFP+Tai	2901.38	2431.93	-0.25464
<i>Hsc70-5</i>	enGFP	enGFP+Tai	117.571	104.734	-0.166797
<i>Hsc70Cb</i>	enGFP	enGFP+Tai	192.818	160.371	-0.265824
<i>Hsf</i>	enGFP	enGFP+Tai	49.537	54.0217	0.125034
<i>Hsp22</i>	enGFP	enGFP+Tai	12.5853	44.7586	1.83043
<i>Hsp23</i>	enGFP	enGFP+Tai	3587.44	3781.99	0.0761928
<i>Hsp26</i>	enGFP	enGFP+Tai	421.366	898.887	1.09306
<i>Hsp27</i>	enGFP	enGFP+Tai	2822.97	2913.64	0.0456075
<i>Hsp60</i>	enGFP	enGFP+Tai	327.777	245.911	-0.414578
<i>Hsp67Ba</i>	enGFP	enGFP+Tai	167.641	234.206	0.482403
<i>Hsp67Bb</i>	enGFP	enGFP+Tai	1.61633	2.69595	0.738073
<i>Hsp67Bc</i>	enGFP	enGFP+Tai	3.08355	15.7744	2.35492
<i>Hsp68</i>	enGFP	enGFP+Tai	22.0086	85.3426	1.9552
<i>Hsp70Ba</i>	enGFP	enGFP+Tai	0.272274	0.583466	1.09959
<i>Hsp70Bbb</i>	enGFP	enGFP+Tai	0.207187	1.82353	3.13772
<i>Hsp70Bc</i>	enGFP	enGFP+Tai	0.623554	11.2365	4.17154
<i>Hsp83</i>	enGFP	enGFP+Tai	1030.25	941.772	-0.129549
<i>HspB8</i>	enGFP	enGFP+Tai	98.3282	91.6799	-0.100999
<i>HSPC300</i>	enGFP	enGFP+Tai	109.887	95.4826	-0.202716
<i>Hsromega</i>	enGFP	enGFP+Tai	47.9914	75.0553	0.645178
<i>hth</i>	enGFP	enGFP+Tai	159.137	193.864	0.284774
<i>htl</i>	enGFP	enGFP+Tai	9.66007	11.2611	0.221243
<i>HtrA2</i>	enGFP	enGFP+Tai	7.64786	6.70812	-0.189146
<i>hts</i>	enGFP	enGFP+Tai	147.747	144.256	-0.0344929
<i>htt</i>	enGFP	enGFP+Tai	11.5463	11.0335	-0.0655348
<i>hubl</i>	enGFP	enGFP+Tai	0	0	0
<i>hug</i>	enGFP	enGFP+Tai	0	0	0
<i>Hus1-like</i>	enGFP	enGFP+Tai	7.66013	8.09033	0.0788303
<i>hyd</i>	enGFP	enGFP+Tai	55.4509	52.5085	-0.0786614
<i>Hydr1</i>	enGFP	enGFP+Tai	13.1544	11.3753	-0.209641
<i>Hydr2</i>	enGFP	enGFP+Tai	35.3071	32.8023	-0.106162
<i>hyx</i>	enGFP	enGFP+Tai	56.1617	59.3299	0.079173
<i>I-2</i>	enGFP	enGFP+Tai	42.903	36.6337	-0.227906
<i>ia2</i>	enGFP	enGFP+Tai	0.0755632	0.0867495	0.199172
<i>iab-4</i>	enGFP	enGFP+Tai	0	0	0
<i>ial</i>	enGFP	enGFP+Tai	80.195	65.5718	-0.290437
<i>lap2</i>	enGFP	enGFP+Tai	40.8059	43.5859	0.095084
<i>iav</i>	enGFP	enGFP+Tai	0.272894	0.358037	0.39177
<i>lce</i>	enGFP	enGFP+Tai	62.2462	56.6298	-0.136426
<i>iclN</i>	enGFP	enGFP+Tai	111.6	92.6053	-0.269168
<i>ics</i>	enGFP	enGFP+Tai	65.4298	89.8254	0.457174
<i>ida</i>	enGFP	enGFP+Tai	14.6841	12.3908	-0.244991
<i>lde</i>	enGFP	enGFP+Tai	31.4933	31.077	-0.0191982
<i>ldgf1</i>	enGFP	enGFP+Tai	0.191963	0.587664	1.61416
<i>ldgf2</i>	enGFP	enGFP+Tai	2.54437	2.49254	-0.0296941
<i>ldgf3</i>	enGFP	enGFP+Tai	0.518836	3.63595	2.80898
<i>ldgf4</i>	enGFP	enGFP+Tai	201.942	171.284	-0.237548
<i>ldgf5</i>	enGFP	enGFP+Tai	0.0960565	0.0735154	-0.385838
<i>ldh</i>	enGFP	enGFP+Tai	429.512	508.887	0.244646
<i>if</i>	enGFP	enGFP+Tai	18.3831	21.7129	0.240172
<i>ifc</i>	enGFP	enGFP+Tai	45.5397	45.5272	-0.00039521
<i>igl</i>	enGFP	enGFP+Tai	0.144435	0.331595	1.199
<i>lh</i>	enGFP	enGFP+Tai	0.229993	5.03841	4.45331

<i>iHog</i>	enGFP	enGFP+Tai	123.196	121.331	-0.0220029
<i>ik2</i>	enGFP	enGFP+Tai	25.1887	25.169	-0.00113287
<i>Ilk</i>	enGFP	enGFP+Tai	43.5765	45.5047	0.0624675
<i>Ilp1</i>	enGFP	enGFP+Tai	0	0	0
<i>Ilp2</i>	enGFP	enGFP+Tai	0	0	0
<i>Ilp3</i>	enGFP	enGFP+Tai	0	0	0
<i>Ilp4</i>	enGFP	enGFP+Tai	0	0	0
<i>Ilp5</i>	enGFP	enGFP+Tai	0	0	0
<i>Ilp6</i>	enGFP	enGFP+Tai	2.33494	2.08924	-0.160403
<i>Ilp7</i>	enGFP	enGFP+Tai	0	0	0
<i>IM1</i>	enGFP	enGFP+Tai	0	0	0
<i>IM10</i>	enGFP	enGFP+Tai	0	0	0
<i>IM14</i>	enGFP	enGFP+Tai	0	0	0
<i>IM18</i>	enGFP	enGFP+Tai	0	0	0
<i>IM2</i>	enGFP	enGFP+Tai	0	0	0
<i>IM23</i>	enGFP	enGFP+Tai	0	0	0
<i>IM3</i>	enGFP	enGFP+Tai	0	0	0
<i>IM4</i>	enGFP	enGFP+Tai	0	0	0
<i>imd</i>	enGFP	enGFP+Tai	13.908	20.7735	0.578829
<i>Imp</i>	enGFP	enGFP+Tai	18.476	18.3334	-0.0111805
<i>ImpE1</i>	enGFP	enGFP+Tai	121.927	395.956	1.69932
<i>ImpE2</i>	enGFP	enGFP+Tai	1636.16	2604.22	0.670541
<i>ImpE3</i>	enGFP	enGFP+Tai	57.3006	87.3353	0.608015
<i>ImpL1</i>	enGFP	enGFP+Tai	4.38943	538.287	6.9382
<i>ImpL2</i>	enGFP	enGFP+Tai	42.7933	34.3553	-0.316851
<i>ImpL3</i>	enGFP	enGFP+Tai	9.63411	29.1727	1.59839
<i>in</i>	enGFP	enGFP+Tai	22.6247	19.5006	-0.214381
<i>inaC</i>	enGFP	enGFP+Tai	0	0	0
<i>inaD</i>	enGFP	enGFP+Tai	0.532496	1.13205	1.08809
<i>inaE</i>	enGFP	enGFP+Tai	9.00938	12.4737	0.469393
<i>inaF-A</i>	enGFP	enGFP+Tai	0.0404531	0.181785	2.16791
<i>inaF-B</i>	enGFP	enGFP+Tai	6.31E-05	6.46E-05	0.0326036
<i>inaF-C</i>	enGFP	enGFP+Tai	0	0	0
<i>inaF-D</i>	enGFP	enGFP+Tai	0.0750036	0.1723	1.19989
<i>Incenp</i>	enGFP	enGFP+Tai	110.448	83.6229	-0.401398
<i>ind</i>	enGFP	enGFP+Tai	0	0	0
<i>Indy</i>	enGFP	enGFP+Tai	44.7988	85.5117	0.932661
<i>Indy-2</i>	enGFP	enGFP+Tai	0	0	0
<i>ine</i>	enGFP	enGFP+Tai	0.299142	0.914673	1.61243
<i>Ing3</i>	enGFP	enGFP+Tai	12.9387	8.95291	-0.531268
<i>Ino80</i>	enGFP	enGFP+Tai	26.1944	23.5919	-0.150968
<i>Inos</i>	enGFP	enGFP+Tai	68.1117	124.298	0.867823
<i>InR</i>	enGFP	enGFP+Tai	14.0601	13.0332	-0.109411
<i>insc</i>	enGFP	enGFP+Tai	2.4589	3.73833	0.604381
<i>Int6</i>	enGFP	enGFP+Tai	345.991	328.575	-0.0745092
<i>inv</i>	enGFP	enGFP+Tai	39.0012	53.223	0.448529
<i>Invadolysin</i>	enGFP	enGFP+Tai	18.2457	18.8333	0.0457288
<i>inx2</i>	enGFP	enGFP+Tai	660.208	736.921	0.15859
<i>inx3</i>	enGFP	enGFP+Tai	700.074	736.5	0.0731781
<i>inx5</i>	enGFP	enGFP+Tai	0	0	0
<i>inx6</i>	enGFP	enGFP+Tai	0	0	0
<i>inx7</i>	enGFP	enGFP+Tai	1.1908	2.30015	0.9498
<i>iotaTry</i>	enGFP	enGFP+Tai	1.23822	0.157942	-2.9708
<i>Ip259</i>	enGFP	enGFP+Tai	313.898	354.583	0.175828
<i>IP3K1</i>	enGFP	enGFP+Tai	6.9785	11.8116	0.759213

<i>IP3K2</i>	enGFP	enGFP+Tai	17.7466	24.3332	0.455377
<i>lpk1</i>	enGFP	enGFP+Tai	9.48272	9.46624	-0.00250929
<i>lpk2</i>	enGFP	enGFP+Tai	31.352	22.6564	-0.468638
<i>iPLA2-VIA</i>	enGFP	enGFP+Tai	25.5423	20.9157	-0.2883
<i>lpp</i>	enGFP	enGFP+Tai	26.9195	28.828	0.0988197
<i>lr</i>	enGFP	enGFP+Tai	32.5319	21.7183	-0.582946
<i>lr100a</i>	enGFP	enGFP+Tai	0.0770553	0.117946	0.614162
<i>lr10a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr11a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr20a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr21a</i>	enGFP	enGFP+Tai	0.638212	0.529149	-0.270361
<i>lr25a</i>	enGFP	enGFP+Tai	0.132384	0.270181	1.0292
<i>lr31a</i>	enGFP	enGFP+Tai	0.262745	0.201088	-0.385838
<i>lr47a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr51b</i>	enGFP	enGFP+Tai	4.67601	4.65232	-0.0073263
<i>lr52a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr52c</i>	enGFP	enGFP+Tai	0	0	0
<i>lr52d</i>	enGFP	enGFP+Tai	0	0	0
<i>lr56a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr56b</i>	enGFP	enGFP+Tai	0.121578	4.83847	5.3146
<i>lr56c</i>	enGFP	enGFP+Tai	0	0	0
<i>lr56d</i>	enGFP	enGFP+Tai	0	0	0
<i>lr60a</i>	enGFP	enGFP+Tai	0.190698	0.194597	0.0291995
<i>lr60b</i>	enGFP	enGFP+Tai	0	0	0
<i>lr60d</i>	enGFP	enGFP+Tai	0	0	0
<i>lr60e</i>	enGFP	enGFP+Tai	0	0	0
<i>lr62a</i>	enGFP	enGFP+Tai	3.52469	3.87042	0.134994
<i>lr64a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr67a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr67b</i>	enGFP	enGFP+Tai	0	0	0
<i>lr67c</i>	enGFP	enGFP+Tai	0	0	0
<i>lr68a</i>	enGFP	enGFP+Tai	0.6477	1.14013	0.815796
<i>lr68b</i>	enGFP	enGFP+Tai	0	0	0
<i>lr75a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr75b</i>	enGFP	enGFP+Tai	0	0	0
<i>lr75c</i>	enGFP	enGFP+Tai	0	0	0
<i>lr75d</i>	enGFP	enGFP+Tai	3.9698	4.91903	0.309307
<i>lr76a</i>	enGFP	enGFP+Tai	0.554428	0.53046	-0.0637568
<i>lr76b</i>	enGFP	enGFP+Tai	0	0	0
<i>lr7a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr7b</i>	enGFP	enGFP+Tai	0	0	0
<i>lr7c</i>	enGFP	enGFP+Tai	0	0	0
<i>lr7d</i>	enGFP	enGFP+Tai	0	0	0
<i>lr7f</i>	enGFP	enGFP+Tai	0.417627	0.479437	0.199125
<i>lr7g</i>	enGFP	enGFP+Tai	0.836535	0.512183	-0.707766
<i>lr85a</i>	enGFP	enGFP+Tai	0.76767	1.99765	1.37974
<i>lr92a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr93a</i>	enGFP	enGFP+Tai	0.597017	0.346595	-0.78452
<i>lr94a</i>	enGFP	enGFP+Tai	0	0	0
<i>lr94b</i>	enGFP	enGFP+Tai	0	0	0
<i>lr94c</i>	enGFP	enGFP+Tai	0	0	0
<i>lr94d</i>	enGFP	enGFP+Tai	0.0785301	0.240407	1.61416
<i>lr94f</i>	enGFP	enGFP+Tai	0	0	0
<i>lr94g</i>	enGFP	enGFP+Tai	0	0	0
<i>lr94h</i>	enGFP	enGFP+Tai	0	0	0

<i>lrbp</i>	enGFP	enGFP+Tai	8.98135	12.0412	0.422978
<i>lrc</i>	enGFP	enGFP+Tai	1.01942	1.38702	0.444237
<i>ird1</i>	enGFP	enGFP+Tai	10.3612	10.2793	-0.0114531
<i>ird5</i>	enGFP	enGFP+Tai	16.0735	19.3844	0.270208
<i>lre1</i>	enGFP	enGFP+Tai	25.5901	24.6356	-0.05484
<i>iris</i>	enGFP	enGFP+Tai	0	0	0
<i>lrk2</i>	enGFP	enGFP+Tai	0.0972634	0.136484	0.488761
<i>lrk3</i>	enGFP	enGFP+Tai	0.382616	1.22995	1.68464
<i>lrp-1A</i>	enGFP	enGFP+Tai	43.6692	41.0748	-0.0883629
<i>lrp-1B</i>	enGFP	enGFP+Tai	57.2837	68.7064	0.262318
<i>isopeptidase-T-3</i>	enGFP	enGFP+Tai	8.95181	6.61772	-0.435844
<i>lswi</i>	enGFP	enGFP+Tai	104.496	91.7916	-0.187013
<i>l-t</i>	enGFP	enGFP+Tai	0	0	0
<i>itp</i>	enGFP	enGFP+Tai	21.9572	29.2901	0.41572
<i>ltp-r83A</i>	enGFP	enGFP+Tai	22.0026	29.5793	0.426918
<i>ix</i>	enGFP	enGFP+Tai	27.8629	30.3321	0.122503
<i>Jafrac1</i>	enGFP	enGFP+Tai	362.609	283.692	-0.354085
<i>Jafrac2</i>	enGFP	enGFP+Tai	106.138	96.8417	-0.13224
<i>jagn</i>	enGFP	enGFP+Tai	61.2455	61.2802	0.000819024
<i>janA</i>	enGFP	enGFP+Tai	188.378	163.92	-0.200643
<i>janB</i>	enGFP	enGFP+Tai	0.674335	0.258169	-1.38515
<i>jar</i>	enGFP	enGFP+Tai	143.994	124.731	-0.207195
<i>Jarid2</i>	enGFP	enGFP+Tai	26.5059	25.7175	-0.0435603
<i>jbug</i>	enGFP	enGFP+Tai	73.2176	93.4051	0.351311
<i>jdp</i>	enGFP	enGFP+Tai	0.805614	5.4629	2.76151
<i>jeb</i>	enGFP	enGFP+Tai	0	0	0
<i>jet</i>	enGFP	enGFP+Tai	7.81848	6.44618	-0.278443
<i>jhamt</i>	enGFP	enGFP+Tai	0.157717	0.603533	1.93609
<i>Jhe</i>	enGFP	enGFP+Tai	0.140865	0.0538937	-1.38612
<i>Jheh1</i>	enGFP	enGFP+Tai	9.04071	8.74	-0.0488029
<i>Jheh2</i>	enGFP	enGFP+Tai	200.797	207.671	0.0485606
<i>Jheh3</i>	enGFP	enGFP+Tai	0.545277	2.0866	1.93609
<i>Jhl-1</i>	enGFP	enGFP+Tai	13.7575	15.107	0.134994
<i>Jhl-21</i>	enGFP	enGFP+Tai	54.4091	51.1513	-0.0890773
<i>Jhl-26</i>	enGFP	enGFP+Tai	2.3162	1.84653	-0.326944
<i>jigr1</i>	enGFP	enGFP+Tai	103.52	104.169	0.00902087
<i>JIL-1</i>	enGFP	enGFP+Tai	22.3379	26.3173	0.236516
<i>jim</i>	enGFP	enGFP+Tai	65.5971	75.7851	0.208282
<i>jing</i>	enGFP	enGFP+Tai	31.8089	25.8795	-0.297623
<i>Jon25Biii</i>	enGFP	enGFP+Tai	0	0	0
<i>Jon44E</i>	enGFP	enGFP+Tai	0	0	0
<i>Jon65Ai</i>	enGFP	enGFP+Tai	0	0	0
<i>Jon65Aii</i>	enGFP	enGFP+Tai	0	0	0
<i>Jon66Cii</i>	enGFP	enGFP+Tai	0	0	0
<i>Jon99Cii</i>	enGFP	enGFP+Tai	0	0	0
<i>Jon99Ciii</i>	enGFP	enGFP+Tai	0	0	0
<i>Jon99Fii</i>	enGFP	enGFP+Tai	0	0	0
<i>jp</i>	enGFP	enGFP+Tai	0.190435	0.0888703	-1.09952
<i>Jra</i>	enGFP	enGFP+Tai	58.1669	63.1202	0.117904
<i>JTBR</i>	enGFP	enGFP+Tai	32.9069	31.7881	-0.049903
<i>jub</i>	enGFP	enGFP+Tai	50.1907	42.2426	-0.24872
<i>jumu</i>	enGFP	enGFP+Tai	61.657	59.6959	-0.0466318
<i>Jupiter</i>	enGFP	enGFP+Tai	237.265	297.963	0.328633
<i>JYalpha</i>	enGFP	enGFP+Tai	0	0	0
<i>KaiRIA</i>	enGFP	enGFP+Tai	0.128603	0.0328082	-1.9708

<i>kal-1</i>	enGFP	enGFP+Tai	66.0293	53.6598	-0.299265
<i>Kap3</i>	enGFP	enGFP+Tai	17.4136	17.6737	0.0213867
<i>Kap-alpha1</i>	enGFP	enGFP+Tai	42.826	46.1928	0.109182
<i>Kap-alpha3</i>	enGFP	enGFP+Tai	199.741	186.803	-0.0966179
<i>kappaB-Ras</i>	enGFP	enGFP+Tai	17.9644	22.6936	0.33715
<i>kappaTry</i>	enGFP	enGFP+Tai	0	0	0
<i>kar</i>	enGFP	enGFP+Tai	10.0409	5.30037	-0.921727
<i>Karl</i>	enGFP	enGFP+Tai	3.00314	8.30563	1.46762
<i>Karybeta3</i>	enGFP	enGFP+Tai	187.31	160.954	-0.218782
<i>kat-60L1</i>	enGFP	enGFP+Tai	0.440112	0.336837	-0.385822
<i>kat80</i>	enGFP	enGFP+Tai	22.5346	23.3554	0.0516119
<i>katanin-60</i>	enGFP	enGFP+Tai	53.7057	50.5297	-0.0879435
<i>kay</i>	enGFP	enGFP+Tai	42.4019	57.7568	0.445861
<i>Kaz1-ORFB</i>	enGFP	enGFP+Tai	2.04893	1.23147	-0.734488
<i>kcc</i>	enGFP	enGFP+Tai	4.4016	4.0067	-0.135614
<i>KCNQ</i>	enGFP	enGFP+Tai	0.89072	0.908932	0.0292005
<i>KdelR</i>	enGFP	enGFP+Tai	216.07	210.387	-0.0384521
<i>Kdm4A</i>	enGFP	enGFP+Tai	14.3253	14.2006	-0.0126206
<i>Kdm4B</i>	enGFP	enGFP+Tai	21.5973	20.8185	-0.0529838
<i>kdn</i>	enGFP	enGFP+Tai	81.59	66.4007	-0.297194
<i>Keap1</i>	enGFP	enGFP+Tai	8.56064	7.13128	-0.263558
<i>kek1</i>	enGFP	enGFP+Tai	39.4718	45.5924	0.20797
<i>kek2</i>	enGFP	enGFP+Tai	0.90058	0.482472	-0.900411
<i>kek3</i>	enGFP	enGFP+Tai	0.0602897	0.0230621	-1.38639
<i>kek4</i>	enGFP	enGFP+Tai	0	0	0
<i>kek5</i>	enGFP	enGFP+Tai	41.7269	42.5734	0.0289753
<i>kek6</i>	enGFP	enGFP+Tai	1.87604	1.27171	-0.560925
<i>kel</i>	enGFP	enGFP+Tai	27.3427	33.7358	0.303122
<i>ken</i>	enGFP	enGFP+Tai	19.1965	39.354	1.03567
<i>kermit</i>	enGFP	enGFP+Tai	22.6711	27.0629	0.255463
<i>key</i>	enGFP	enGFP+Tai	76.294	86.951	0.188632
<i>KH1</i>	enGFP	enGFP+Tai	17.5675	14.8337	-0.244031
<i>Khc</i>	enGFP	enGFP+Tai	81.9812	76.9125	-0.0920742
<i>Khc-73</i>	enGFP	enGFP+Tai	30.2415	28.6718	-0.076897
<i>kibra</i>	enGFP	enGFP+Tai	14.1219	15.7298	0.155568
<i>Kif3C</i>	enGFP	enGFP+Tai	1.62686	1.65258	0.0226269
<i>kin17</i>	enGFP	enGFP+Tai	34.0868	34.7586	0.0281568
<i>king-tubby</i>	enGFP	enGFP+Tai	0.486021	0.113881	-2.09348
<i>kirre</i>	enGFP	enGFP+Tai	3.06343	3.07659	0.00618474
<i>kis</i>	enGFP	enGFP+Tai	103.794	105.731	0.0266838
<i>kkv</i>	enGFP	enGFP+Tai	86.92	120.192	0.467576
<i>kl-2</i>	enGFP	enGFP+Tai	0	0	0
<i>kl-5</i>	enGFP	enGFP+Tai	0	0	0
<i>klar</i>	enGFP	enGFP+Tai	93.5562	79.1328	-0.241558
<i>Klc</i>	enGFP	enGFP+Tai	85.1126	84.5195	-0.0100886
<i>klg</i>	enGFP	enGFP+Tai	0.128844	0.147913	0.199125
<i>klh10</i>	enGFP	enGFP+Tai	0	0	0
<i>KLHL18</i>	enGFP	enGFP+Tai	18.1256	18.0261	-0.0079419
<i>Klp10A</i>	enGFP	enGFP+Tai	84.156	76.4864	-0.137864
<i>Klp31E</i>	enGFP	enGFP+Tai	6.34012	8.18414	0.36832
<i>Klp3A</i>	enGFP	enGFP+Tai	44.0896	37.893	-0.218509
<i>Klp54D</i>	enGFP	enGFP+Tai	6.94913	11.6112	0.74061
<i>Klp59C</i>	enGFP	enGFP+Tai	0	0	0
<i>Klp59D</i>	enGFP	enGFP+Tai	0	0	0
<i>Klp61F</i>	enGFP	enGFP+Tai	63.7958	52.6124	-0.278059

<i>Klp64D</i>	enGFP	enGFP+Tai	10.2833	11.8571	0.205438
<i>Klp67A</i>	enGFP	enGFP+Tai	28.1255	23.073	-0.285674
<i>Klp68D</i>	enGFP	enGFP+Tai	3.75087	4.12026	0.135508
<i>Klp98A</i>	enGFP	enGFP+Tai	19.3532	21.0678	0.122472
<i>klu</i>	enGFP	enGFP+Tai	23.3086	16.4468	-0.503054
<i>Kmn1</i>	enGFP	enGFP+Tai	31.5597	27.7885	-0.183595
<i>kn</i>	enGFP	enGFP+Tai	7.49247	6.82631	-0.134336
<i>kni</i>	enGFP	enGFP+Tai	17.8342	21.204	0.249689
<i>knk</i>	enGFP	enGFP+Tai	48.8572	65.3498	0.419613
<i>knrl</i>	enGFP	enGFP+Tai	6.13491	7.06926	0.204518
<i>ko</i>	enGFP	enGFP+Tai	57.4867	57.346	-0.00353721
<i>koi</i>	enGFP	enGFP+Tai	16.8725	16.9149	0.00361416
<i>koko</i>	enGFP	enGFP+Tai	82.0666	75.9492	-0.111761
<i>kon</i>	enGFP	enGFP+Tai	12.8294	15.149	0.239767
<i>KP78a</i>	enGFP	enGFP+Tai	31.1664	33.503	0.104297
<i>KP78b</i>	enGFP	enGFP+Tai	6.18168	7.44321	0.267926
<i>kraken</i>	enGFP	enGFP+Tai	31.0385	27.1605	-0.192547
<i>Kr-h1</i>	enGFP	enGFP+Tai	55.4078	45.5945	-0.281232
<i>Kr-h2</i>	enGFP	enGFP+Tai	93.9001	98.9012	0.0748615
<i>krimp</i>	enGFP	enGFP+Tai	20.5026	32.2725	0.654494
<i>Krn</i>	enGFP	enGFP+Tai	24.0046	23.5342	-0.0285525
<i>KrT95D</i>	enGFP	enGFP+Tai	15.25	13.9023	-0.133483
<i>krz</i>	enGFP	enGFP+Tai	33.0024	34.5481	0.0660363
<i>ksr</i>	enGFP	enGFP+Tai	22.2252	20.4865	-0.11752
<i>kst</i>	enGFP	enGFP+Tai	57.4677	68.3813	0.25085
<i>kto</i>	enGFP	enGFP+Tai	36.0343	32.11	-0.166349
<i>Ku80</i>	enGFP	enGFP+Tai	12.5289	11.6927	-0.0996555
<i>Kua</i>	enGFP	enGFP+Tai	0.147996	0.1699	0.199125
<i>kug</i>	enGFP	enGFP+Tai	39.3834	47.3399	0.265469
<i>kuk</i>	enGFP	enGFP+Tai	227.26	237.118	0.0612623
<i>Kul</i>	enGFP	enGFP+Tai	32.4577	29.4218	-0.141678
<i>kuz</i>	enGFP	enGFP+Tai	37.0372	37.2121	0.00679634
<i>kz</i>	enGFP	enGFP+Tai	13.6903	12.697	-0.108659
<i>L</i>	enGFP	enGFP+Tai	38.4944	50.6449	0.395766
<i>I(1)10Bb</i>	enGFP	enGFP+Tai	54.0137	56.1404	0.0557141
<i>I(1)1Bi</i>	enGFP	enGFP+Tai	31.3481	26.1728	-0.260307
<i>I(1)dd4</i>	enGFP	enGFP+Tai	25.8504	22.7278	-0.18573
<i>I(1)G0004</i>	enGFP	enGFP+Tai	40.2808	26.7349	-0.591368
<i>I(1)G0007</i>	enGFP	enGFP+Tai	40.5293	37.5895	-0.108633
<i>I(1)G0020</i>	enGFP	enGFP+Tai	40.8741	34.5206	-0.243728
<i>I(1)G0045</i>	enGFP	enGFP+Tai	11.5845	9.63699	-0.265544
<i>I(1)G0095</i>	enGFP	enGFP+Tai	29.4435	24.2563	-0.27959
<i>I(1)G0136</i>	enGFP	enGFP+Tai	17.4752	15.2366	-0.197766
<i>I(1)G0144</i>	enGFP	enGFP+Tai	6.39131	5.46696	-0.225373
<i>I(1)G0148</i>	enGFP	enGFP+Tai	12.4692	10.6146	-0.232317
<i>I(1)G0156</i>	enGFP	enGFP+Tai	106.449	85.1763	-0.321643
<i>I(1)G0193</i>	enGFP	enGFP+Tai	26.7146	34.3549	0.362887
<i>I(1)G0196</i>	enGFP	enGFP+Tai	20.1987	20.7598	0.0395308
<i>I(1)G0222</i>	enGFP	enGFP+Tai	50.9908	52.5456	0.0433333
<i>I(1)G0230</i>	enGFP	enGFP+Tai	342.545	268.464	-0.351568
<i>I(1)G0232</i>	enGFP	enGFP+Tai	42.2245	41.9629	-0.00896651
<i>I(1)G0255</i>	enGFP	enGFP+Tai	177.796	178.184	0.00314062
<i>I(1)G0269</i>	enGFP	enGFP+Tai	22.8503	27.7636	0.280983
<i>I(1)G0289</i>	enGFP	enGFP+Tai	72.842	67.0592	-0.119336
<i>I(1)G0320</i>	enGFP	enGFP+Tai	413.235	479.847	0.215613

<i>l(1)G0334</i>	enGFP	enGFP+Tai	70.9198	77.1205	0.120927
<i>l(1)G0469</i>	enGFP	enGFP+Tai	5.15301	6.83342	0.407193
<i>l(1)sc</i>	enGFP	enGFP+Tai	0.839007	0.214025	-1.9709
<i>l(2)01289</i>	enGFP	enGFP+Tai	0.166586	0.051987	-1.68004
<i>l(2)01810</i>	enGFP	enGFP+Tai	7.29494	6.17973	-0.239352
<i>l(2)03659</i>	enGFP	enGFP+Tai	9.66866	4.84479	-0.996881
<i>l(2)03709</i>	enGFP	enGFP+Tai	239.098	203.811	-0.230366
<i>l(2)05510</i>	enGFP	enGFP+Tai	145.403	161.055	0.147497
<i>l(2)05714</i>	enGFP	enGFP+Tai	40.0644	41.0164	0.0338812
<i>l(2)06225</i>	enGFP	enGFP+Tai	209.292	163.438	-0.356773
<i>l(2)06496</i>	enGFP	enGFP+Tai	30.123	27.4315	-0.13503
<i>l(2)08717</i>	enGFP	enGFP+Tai	35.4279	30.7747	-0.203144
<i>l(2)09851</i>	enGFP	enGFP+Tai	73.3979	57.7543	-0.345811
<i>l(2)34Fc</i>	enGFP	enGFP+Tai	32.846	56.9369	0.793646
<i>l(2)34Fd</i>	enGFP	enGFP+Tai	20.1498	18.9628	-0.0875888
<i>l(2)35Bc</i>	enGFP	enGFP+Tai	11.3312	11.0909	-0.0309205
<i>l(2)35Bd</i>	enGFP	enGFP+Tai	18.6329	21.4816	0.205251
<i>l(2)35Be</i>	enGFP	enGFP+Tai	25.127	25.3034	0.0100907
<i>l(2)35Bg</i>	enGFP	enGFP+Tai	37.9153	38.6611	0.0281045
<i>l(2)35Cc</i>	enGFP	enGFP+Tai	18.4207	15.5691	-0.242643
<i>l(2)35Df</i>	enGFP	enGFP+Tai	30.9146	21.1826	-0.545404
<i>l(2)35Di</i>	enGFP	enGFP+Tai	91.6292	91.9396	0.00487905
<i>l(2)37Bb</i>	enGFP	enGFP+Tai	15.0612	11.9068	-0.339044
<i>l(2)37Cb</i>	enGFP	enGFP+Tai	24.0115	20.8661	-0.202563
<i>l(2)37Cc</i>	enGFP	enGFP+Tai	184.84	165.664	-0.158013
<i>l(2)37Cd</i>	enGFP	enGFP+Tai	9.74333	9.39452	-0.0525945
<i>l(2)37Ce</i>	enGFP	enGFP+Tai	60.8563	51.0204	-0.254333
<i>l(2)37Cg</i>	enGFP	enGFP+Tai	51.9575	46.7237	-0.153177
<i>l(2)41Ab</i>	enGFP	enGFP+Tai	2.63281	4.24654	0.689686
<i>l(2)dtl</i>	enGFP	enGFP+Tai	20.4611	15.5049	-0.400158
<i>l(2)efl</i>	enGFP	enGFP+Tai	3.31107	1.44804	-1.19319
<i>l(2)gd1</i>	enGFP	enGFP+Tai	14.2828	14.8473	0.0559169
<i>l(2)gl</i>	enGFP	enGFP+Tai	87.5824	97.3541	0.1526
<i>l(2)k01209</i>	enGFP	enGFP+Tai	52.3429	51.1467	-0.0333526
<i>l(2)k05819</i>	enGFP	enGFP+Tai	40.1389	39.3927	-0.0270726
<i>l(2)k09022</i>	enGFP	enGFP+Tai	23.5957	19.5673	-0.270083
<i>l(2)k09913</i>	enGFP	enGFP+Tai	170.931	160.837	-0.087817
<i>l(2)k10201</i>	enGFP	enGFP+Tai	16.5096	17.0578	0.0471215
<i>l(2)k14505</i>	enGFP	enGFP+Tai	48.5269	42.7232	-0.183765
<i>l(2)k14710</i>	enGFP	enGFP+Tai	15.0781	17.096	0.181203
<i>l(2)k16918</i>	enGFP	enGFP+Tai	5.92634	8.58682	0.534983
<i>l(2)NC136</i>	enGFP	enGFP+Tai	113.083	108.249	-0.0630241
<i>l(2)not</i>	enGFP	enGFP+Tai	4.6804	3.61073	-0.374342
<i>l(2)s5379</i>	enGFP	enGFP+Tai	107.711	118.876	0.14229
<i>l(2)tid</i>	enGFP	enGFP+Tai	20.9171	16.7744	-0.318419
<i>l(3)01239</i>	enGFP	enGFP+Tai	235.645	227.104	-0.0532626
<i>l(3)02640</i>	enGFP	enGFP+Tai	18.6834	24.9028	0.414553
<i>l(3)03670</i>	enGFP	enGFP+Tai	83.0811	76.1464	-0.125745
<i>l(3)04053</i>	enGFP	enGFP+Tai	22.7539	18.6283	-0.288616
<i>l(3)05822</i>	enGFP	enGFP+Tai	23.7267	24.4364	0.0425187
<i>l(3)07882</i>	enGFP	enGFP+Tai	32.8163	29.5842	-0.149585
<i>l(3)73Ah</i>	enGFP	enGFP+Tai	23.8145	25.0843	0.0749475
<i>l(3)76BDm</i>	enGFP	enGFP+Tai	19.9467	19.9331	-0.000978577
<i>l(3)82Fd</i>	enGFP	enGFP+Tai	91.4061	119.578	0.387595
<i>l(3)87Df</i>	enGFP	enGFP+Tai	41.6419	16.0897	-1.3719

<i>lectin-30A</i>	enGFP	enGFP+Tai	0	0	0
<i>lectin-33A</i>	enGFP	enGFP+Tai	1.54072	0.235833	-2.70777
<i>lectin-37Da</i>	enGFP	enGFP+Tai	0	0	0
<i>lectin-46Ca</i>	enGFP	enGFP+Tai	0.414792	0.528991	0.350856
<i>lectin-46Cb</i>	enGFP	enGFP+Tai	1.6424	0.642137	-1.35485
<i>Lerp</i>	enGFP	enGFP+Tai	5.06104	4.73395	-0.0963885
<i>Letm1</i>	enGFP	enGFP+Tai	27.9457	28.0902	0.00744223
<i>Leucokinin</i>	enGFP	enGFP+Tai	2.06896	1.58344	-0.385838
<i>levy</i>	enGFP	enGFP+Tai	318.929	263.554	-0.275134
<i>lft</i>	enGFP	enGFP+Tai	140.213	181.502	0.372364
<i>Lgr3</i>	enGFP	enGFP+Tai	1.85138	1.78802	-0.0502349
<i>lgs</i>	enGFP	enGFP+Tai	45.6232	48.9315	0.100994
<i>Lhr</i>	enGFP	enGFP+Tai	7.57721	8.05976	0.089071
<i>lic</i>	enGFP	enGFP+Tai	51.4554	43.9697	-0.226814
<i>lid</i>	enGFP	enGFP+Tai	44.8884	39.7051	-0.177019
<i>lig</i>	enGFP	enGFP+Tai	296.607	230.705	-0.362506
<i>lig3</i>	enGFP	enGFP+Tai	7.76017	13.951	0.846206
<i>Lig4</i>	enGFP	enGFP+Tai	6.28012	5.57408	-0.172059
<i>ligatin</i>	enGFP	enGFP+Tai	35.8856	25.7806	-0.477118
<i>lilli</i>	enGFP	enGFP+Tai	15.4508	16.3125	0.0782977
<i>Lim1</i>	enGFP	enGFP+Tai	8.34541	5.3335	-0.645901
<i>Lim3</i>	enGFP	enGFP+Tai	0.0520963	0.0398696	-0.385894
<i>LIMK1</i>	enGFP	enGFP+Tai	15.6713	17.2116	0.135253
<i>lin</i>	enGFP	enGFP+Tai	25.9052	24.0491	-0.107257
<i>lin19</i>	enGFP	enGFP+Tai	124.485	127.719	0.0369988
<i>lin-28</i>	enGFP	enGFP+Tai	0	0	0
<i>lin-52</i>	enGFP	enGFP+Tai	37.8558	33.1112	-0.193193
<i>Lip1</i>	enGFP	enGFP+Tai	0.267504	8.87162	5.05157
<i>Lip2</i>	enGFP	enGFP+Tai	0	0	0
<i>Lip3</i>	enGFP	enGFP+Tai	0.100775	0.0771265	-0.385838
<i>Lip4</i>	enGFP	enGFP+Tai	0.181295	0.414869	1.19431
<i>Liprin-alpha</i>	enGFP	enGFP+Tai	18.5797	17.7235	-0.0680633
<i>Lis-1</i>	enGFP	enGFP+Tai	73.6414	82.7898	0.168936
<i>Lk6</i>	enGFP	enGFP+Tai	137.664	165.903	0.269191
<i>lkb1</i>	enGFP	enGFP+Tai	17.4622	19.3022	0.144529
<i>Lkr</i>	enGFP	enGFP+Tai	0.226485	0.901353	1.99267
<i>LKR</i>	enGFP	enGFP+Tai	4.19939	4.69729	0.16165
<i>lmg</i>	enGFP	enGFP+Tai	37.175	34.9481	-0.0891168
<i>Lmpt</i>	enGFP	enGFP+Tai	27.6653	29.6677	0.100815
<i>Lnk</i>	enGFP	enGFP+Tai	31.1698	30.4132	-0.0354493
<i>loco</i>	enGFP	enGFP+Tai	20.198	18.6755	-0.113065
<i>loj</i>	enGFP	enGFP+Tai	82.9657	115.252	0.474203
<i>lok</i>	enGFP	enGFP+Tai	38.6565	37.5955	-0.040151
<i>lola</i>	enGFP	enGFP+Tai	170.321	199.322	0.226846
<i>lolal</i>	enGFP	enGFP+Tai	173.046	218.74	0.338061
<i>loopin-1</i>	enGFP	enGFP+Tai	0.128124	0.0517408	-1.30817
<i>loqs</i>	enGFP	enGFP+Tai	35.7401	34.7355	-0.0411329
<i>lox</i>	enGFP	enGFP+Tai	1.61372	1.38942	-0.215913
<i>lox2</i>	enGFP	enGFP+Tai	0	0	0
<i>LpR1</i>	enGFP	enGFP+Tai	12.9116	17.8086	0.463904
<i>LpR2</i>	enGFP	enGFP+Tai	69.8101	66.4798	-0.070521
<i>lqf</i>	enGFP	enGFP+Tai	41.077	42.4691	0.0480814
<i>lqfR</i>	enGFP	enGFP+Tai	41.5792	42.6932	0.0381447
<i>LRP1</i>	enGFP	enGFP+Tai	20.1597	17.491	-0.204865
<i>Lrr47</i>	enGFP	enGFP+Tai	11.8679	11.4732	-0.0488029

<i>Lrrk</i>	enGFP	enGFP+Tai	9.17567	7.4192	-0.306549
<i>Lrt</i>	enGFP	enGFP+Tai	8.46288	8.75928	0.0496637
<i>Lsd-1</i>	enGFP	enGFP+Tai	0.537693	0.705455	0.39177
<i>Lsd-2</i>	enGFP	enGFP+Tai	233.362	259.004	0.150403
<i>LSm1</i>	enGFP	enGFP+Tai	77.4512	67.9771	-0.188238
<i>Lsm10</i>	enGFP	enGFP+Tai	10.1954	8.5832	-0.248334
<i>Lsm11</i>	enGFP	enGFP+Tai	7.36422	9.17246	0.316776
<i>LSm3</i>	enGFP	enGFP+Tai	109.328	95.9968	-0.18761
<i>LSm7</i>	enGFP	enGFP+Tai	128.771	96.6246	-0.414351
<i>lsn</i>	enGFP	enGFP+Tai	30.664	28.7587	-0.0925445
<i>Lsp1alpha</i>	enGFP	enGFP+Tai	0.605431	1.30582	1.10893
<i>Lsp1beta</i>	enGFP	enGFP+Tai	1.23636	5.00712	2.01788
<i>Lsp1gamma</i>	enGFP	enGFP+Tai	3.06997	4.82277	0.651637
<i>Lsp2</i>	enGFP	enGFP+Tai	9.24908	12.2185	0.40169
<i>lt</i>	enGFP	enGFP+Tai	43.1393	50.1837	0.218216
<i>ltd</i>	enGFP	enGFP+Tai	3.61025	4.81361	0.415018
<i>luna</i>	enGFP	enGFP+Tai	7.07235	9.24507	0.386495
<i>lute</i>	enGFP	enGFP+Tai	30.1274	26.1034	-0.206838
<i>lva</i>	enGFP	enGFP+Tai	25.5636	25.6703	0.00600994
<i>LvpD</i>	enGFP	enGFP+Tai	0	0	0
<i>LvpL</i>	enGFP	enGFP+Tai	0	0	0
<i>lwr</i>	enGFP	enGFP+Tai	237.772	199.572	-0.252673
<i>LysP</i>	enGFP	enGFP+Tai	0	0	0
<i>lz</i>	enGFP	enGFP+Tai	0.0851402	0.390973	2.19915
<i>m</i>	enGFP	enGFP+Tai	5.3511	26.1633	2.28964
<i>m1</i>	enGFP	enGFP+Tai	0.272049	0.832833	1.61416
<i>m2</i>	enGFP	enGFP+Tai	108.095	103.791	-0.058609
<i>m4</i>	enGFP	enGFP+Tai	74.0743	76.3156	0.0430054
<i>M6</i>	enGFP	enGFP+Tai	64.1737	68.9715	0.104018
<i>m6</i>	enGFP	enGFP+Tai	18.548	18.0762	-0.0371734
<i>mab-21</i>	enGFP	enGFP+Tai	220.707	204.537	-0.109772
<i>Mad</i>	enGFP	enGFP+Tai	55.1308	60.8299	0.141923
<i>Mad1</i>	enGFP	enGFP+Tai	45.1192	41.4799	-0.121329
<i>mad2</i>	enGFP	enGFP+Tai	66.0386	58.2808	-0.180289
<i>Madm</i>	enGFP	enGFP+Tai	31.7364	24.7019	-0.361516
<i>mael</i>	enGFP	enGFP+Tai	2.15466	3.09265	0.521382
<i>maf-S</i>	enGFP	enGFP+Tai	86.4494	97.0088	0.16626
<i>MAGE</i>	enGFP	enGFP+Tai	12.9131	14.8242	0.199125
<i>Magi</i>	enGFP	enGFP+Tai	24.065	24.5817	0.0306488
<i>mago</i>	enGFP	enGFP+Tai	94.4881	71.7848	-0.396454
<i>magu</i>	enGFP	enGFP+Tai	81.8373	82.0984	0.00459677
<i>mal</i>	enGFP	enGFP+Tai	13.3866	13.3976	0.0011852
<i>malpha</i>	enGFP	enGFP+Tai	210.46	280.295	0.413396
<i>mam</i>	enGFP	enGFP+Tai	28.1304	22.9768	-0.291953
<i>mamo</i>	enGFP	enGFP+Tai	1.73999	2.31155	0.409781
<i>MAN1</i>	enGFP	enGFP+Tai	33.9115	31.5241	-0.105322
<i>Manf</i>	enGFP	enGFP+Tai	183.777	186.457	0.0208885
<i>Map205</i>	enGFP	enGFP+Tai	53.4403	99.025	0.889864
<i>Map60</i>	enGFP	enGFP+Tai	142.492	123.296	-0.208756
<i>MAPk-Ak2</i>	enGFP	enGFP+Tai	90.7428	91.7058	0.0152301
<i>Mapmodulin</i>	enGFP	enGFP+Tai	368.352	335.948	-0.132847
<i>Marcal1</i>	enGFP	enGFP+Tai	7.54391	7.7556	0.039926
<i>Marf</i>	enGFP	enGFP+Tai	45.4787	45.6182	0.00441922
<i>mars</i>	enGFP	enGFP+Tai	37.6876	32.5614	-0.210925
<i>mas</i>	enGFP	enGFP+Tai	34.9508	58.1382	0.734162

<i>mask</i>	enGFP	enGFP+Tai	71.7174	62.0037	-0.20997
<i>Mat1</i>	enGFP	enGFP+Tai	39.6218	37.365	-0.0846037
<i>Mat89Ba</i>	enGFP	enGFP+Tai	22.7984	20.3609	-0.163136
<i>mats</i>	enGFP	enGFP+Tai	66.8459	73.0209	0.127471
<i>mav</i>	enGFP	enGFP+Tai	87.3512	109.388	0.324556
<i>Max</i>	enGFP	enGFP+Tai	63.2106	67.5389	0.095552
<i>mbc</i>	enGFP	enGFP+Tai	22.0023	23.9091	0.11991
<i>MBD-like</i>	enGFP	enGFP+Tai	54.7954	56.0994	0.0339322
<i>MBD-R2</i>	enGFP	enGFP+Tai	39.3246	35.704	-0.139346
<i>mbf1</i>	enGFP	enGFP+Tai	137.979	149.141	0.112228
<i>mbI</i>	enGFP	enGFP+Tai	32.6208	37.7729	0.211559
<i>mbm</i>	enGFP	enGFP+Tai	32.7828	29.9411	-0.130809
<i>mbo</i>	enGFP	enGFP+Tai	41.7405	37.129	-0.1689
<i>Mbs</i>	enGFP	enGFP+Tai	37.5829	38.8763	0.048818
<i>mbt</i>	enGFP	enGFP+Tai	40.9978	41.7429	0.0259852
<i>Mcm10</i>	enGFP	enGFP+Tai	18.0081	12.7667	-0.496262
<i>Mcm2</i>	enGFP	enGFP+Tai	67.8933	51.4261	-0.400769
<i>Mcm3</i>	enGFP	enGFP+Tai	75.665	47.633	-0.667663
<i>Mcm5</i>	enGFP	enGFP+Tai	74.1458	52.5352	-0.497081
<i>Mcm6</i>	enGFP	enGFP+Tai	90.6385	66.5823	-0.444986
<i>Mcm7</i>	enGFP	enGFP+Tai	100.284	66.1873	-0.599459
<i>MCPH1</i>	enGFP	enGFP+Tai	33.8158	27.9038	-0.277233
<i>Mcr</i>	enGFP	enGFP+Tai	99.7474	101.037	0.0185393
<i>Mct1</i>	enGFP	enGFP+Tai	0.314648	0.65363	1.05473
<i>Mctp</i>	enGFP	enGFP+Tai	0.142005	0.108944	-0.382344
<i>m-cup</i>	enGFP	enGFP+Tai	18.2117	18.0033	-0.0166041
<i>Mdh</i>	enGFP	enGFP+Tai	23.6237	25.9931	0.137893
<i>Mdr49</i>	enGFP	enGFP+Tai	15.3028	12.925	-0.243635
<i>Mdr50</i>	enGFP	enGFP+Tai	0.0304576	0.0466205	0.614162
<i>Mdr65</i>	enGFP	enGFP+Tai	0.283301	0.505914	0.836554
<i>mdy</i>	enGFP	enGFP+Tai	26.8186	29.4612	0.135581
<i>me31B</i>	enGFP	enGFP+Tai	303.656	299.624	-0.0192864
<i>Mec2</i>	enGFP	enGFP+Tai	1.20271	2.02504	0.751666
<i>Med</i>	enGFP	enGFP+Tai	38.9908	34.3596	-0.18242
<i>MED1</i>	enGFP	enGFP+Tai	40.7601	36.9968	-0.139754
<i>MED10</i>	enGFP	enGFP+Tai	72.3139	68.2651	-0.0831234
<i>MED11</i>	enGFP	enGFP+Tai	80.601	83.7929	0.0560298
<i>MED14</i>	enGFP	enGFP+Tai	29.8027	26.6213	-0.16286
<i>MED15</i>	enGFP	enGFP+Tai	46.4813	38.3895	-0.275939
<i>MED16</i>	enGFP	enGFP+Tai	19.4015	16.5977	-0.225183
<i>MED17</i>	enGFP	enGFP+Tai	28.6392	28.2246	-0.021038
<i>MED18</i>	enGFP	enGFP+Tai	57.8715	50.5969	-0.193804
<i>MED19</i>	enGFP	enGFP+Tai	64.2171	59.3765	-0.113065
<i>MED20</i>	enGFP	enGFP+Tai	27.6052	20.5531	-0.425584
<i>MED21</i>	enGFP	enGFP+Tai	67.9165	74.7308	0.137942
<i>MED22</i>	enGFP	enGFP+Tai	85.3349	80.0649	-0.0919661
<i>MED23</i>	enGFP	enGFP+Tai	11.5122	16.5281	0.521761
<i>MED24</i>	enGFP	enGFP+Tai	31.2431	27.3544	-0.191764
<i>MED25</i>	enGFP	enGFP+Tai	27.9661	24.4503	-0.193827
<i>MED26</i>	enGFP	enGFP+Tai	63.0103	77.1556	0.292185
<i>MED27</i>	enGFP	enGFP+Tai	33.15	25.3708	-0.385838
<i>MED28</i>	enGFP	enGFP+Tai	46.3521	33.1574	-0.483304
<i>MED30</i>	enGFP	enGFP+Tai	23.9203	23.0011	-0.0565303
<i>MED31</i>	enGFP	enGFP+Tai	68.7054	70.089	0.0287654
<i>MED4</i>	enGFP	enGFP+Tai	28.4533	26.0794	-0.125686

<i>MED6</i>	enGFP	enGFP+Tai	27.1121	25.7513	-0.0742922
<i>MED7</i>	enGFP	enGFP+Tai	56.4839	53.5217	-0.0777156
<i>MED8</i>	enGFP	enGFP+Tai	44.122	43.9361	-0.00608918
<i>MED9</i>	enGFP	enGFP+Tai	0.0338245	45.2911	10.3869
<i>Mef2</i>	enGFP	enGFP+Tai	19.7786	16.4794	-0.263278
<i>Megalin</i>	enGFP	enGFP+Tai	19.5662	20.2179	0.0472682
<i>mei-218</i>	enGFP	enGFP+Tai	14.6611	14.4705	-0.0188791
<i>mei-38</i>	enGFP	enGFP+Tai	28.4114	18.972	-0.582594
<i>mei-41</i>	enGFP	enGFP+Tai	6.72534	6.61041	-0.0248677
<i>mei-9</i>	enGFP	enGFP+Tai	14.1188	11.6945	-0.271788
<i>Meics</i>	enGFP	enGFP+Tai	17.3344	17.1589	-0.0146823
<i>mei-P22</i>	enGFP	enGFP+Tai	0.472547	0.482208	0.0291996
<i>mei-P26</i>	enGFP	enGFP+Tai	9.89444	10.1154	0.0318688
<i>mei-S332</i>	enGFP	enGFP+Tai	15.2165	13.6077	-0.161208
<i>mei-W68</i>	enGFP	enGFP+Tai	0.578849	0.50183	-0.205988
<i>Mekk1</i>	enGFP	enGFP+Tai	38.2973	36.7236	-0.060534
<i>melt</i>	enGFP	enGFP+Tai	38.2816	39.4302	0.04265
<i>membrin</i>	enGFP	enGFP+Tai	24.5596	23.7265	-0.0497887
<i>Men</i>	enGFP	enGFP+Tai	9.66941	14.5904	0.593523
<i>Menl-1</i>	enGFP	enGFP+Tai	0.0650143	0.0491329	-0.404068
<i>Menl-2</i>	enGFP	enGFP+Tai	0.136734	0.0498415	-1.45595
<i>MEP-1</i>	enGFP	enGFP+Tai	81.6355	70.7562	-0.20634
<i>Mer</i>	enGFP	enGFP+Tai	30.2018	29.2948	-0.0439891
<i>Mes2</i>	enGFP	enGFP+Tai	7.03064	7.804	0.150557
<i>Mes4</i>	enGFP	enGFP+Tai	36.973	30.4398	-0.280513
<i>Mes-4</i>	enGFP	enGFP+Tai	28.7563	24.1206	-0.253611
<i>MESK2</i>	enGFP	enGFP+Tai	27.9498	28.6637	0.0363837
<i>MESK4</i>	enGFP	enGFP+Tai	0	0	0
<i>meso18E</i>	enGFP	enGFP+Tai	2.7188	1.97584	-0.460504
<i>MESR3</i>	enGFP	enGFP+Tai	32.3268	27.877	-0.213657
<i>MESR4</i>	enGFP	enGFP+Tai	21.778	21.5948	-0.0121873
<i>MESR6</i>	enGFP	enGFP+Tai	35.5834	34.3027	-0.0528795
<i>Met</i>	enGFP	enGFP+Tai	5.39049	7.5058	0.477589
<i>Met75Ca, Met75Cb</i>	enGFP	enGFP+Tai	0	0	0
<i>Met75Cb</i>	enGFP	enGFP+Tai	0	0	0
<i>metl</i>	enGFP	enGFP+Tai	29.9834	29.817	-0.00802762
<i>mew</i>	enGFP	enGFP+Tai	55.3936	52.2294	-0.0848581
<i>mex1</i>	enGFP	enGFP+Tai	0.23381	1.34454	2.5237
<i>mey</i>	enGFP	enGFP+Tai	37.9948	48.1375	0.341359
<i>Mf</i>	enGFP	enGFP+Tai	3.11722	2.87674	-0.115822
<i>Mfap1</i>	enGFP	enGFP+Tai	24.5607	21.93	-0.163446
<i>mfas</i>	enGFP	enGFP+Tai	78.7062	300.772	1.93412
<i>mfrn</i>	enGFP	enGFP+Tai	20.6651	20.8312	0.0115541
<i>Mgat1</i>	enGFP	enGFP+Tai	14.8461	13.5333	-0.133564
<i>Mgat2</i>	enGFP	enGFP+Tai	11.1412	10.7308	-0.0541391
<i>mge</i>	enGFP	enGFP+Tai	162.154	143.344	-0.177876
<i>Mgstl</i>	enGFP	enGFP+Tai	99.9252	60.3312	-0.727944
<i>Mhc</i>	enGFP	enGFP+Tai	0.440015	0.481733	0.130682
<i>Mhcl</i>	enGFP	enGFP+Tai	28.7606	26.8546	-0.0989278
<i>mi</i>	enGFP	enGFP+Tai	15.9225	13.1194	-0.279361
<i>Mi-2</i>	enGFP	enGFP+Tai	133.835	106.415	-0.33075
<i>mia</i>	enGFP	enGFP+Tai	9.04266	7.5298	-0.264136
<i>mib1</i>	enGFP	enGFP+Tai	43.9219	44.2679	0.0113208
<i>mib2</i>	enGFP	enGFP+Tai	25.7724	21.9621	-0.230814
<i>Mical</i>	enGFP	enGFP+Tai	20.1864	19.3309	-0.0624694

<i>MICAL-like</i>	enGFP	enGFP+Tai	25.2229	30.9044	0.29308
<i>mid</i>	enGFP	enGFP+Tai	12.1159	10.4928	-0.207501
<i>milt</i>	enGFP	enGFP+Tai	33.9511	31.3972	-0.112823
<i>Mio</i>	enGFP	enGFP+Tai	33.2038	34.8435	0.0695431
<i>mio</i>	enGFP	enGFP+Tai	18.4515	17.3696	-0.0871796
<i>mip120</i>	enGFP	enGFP+Tai	28.2366	22.5913	-0.321794
<i>mip130</i>	enGFP	enGFP+Tai	35.8312	31.6573	-0.17868
<i>mip40</i>	enGFP	enGFP+Tai	58.3132	54.3218	-0.102291
<i>miple</i>	enGFP	enGFP+Tai	57.4593	67.3298	0.228704
<i>miple2</i>	enGFP	enGFP+Tai	468.131	512.625	0.130993
<i>Mipp1</i>	enGFP	enGFP+Tai	0.792873	0.485445	-0.707783
<i>Mipp2</i>	enGFP	enGFP+Tai	22.4669	23.1958	0.046063
<i>mir-100</i>	enGFP	enGFP+Tai	0	0	0
<i>mir-125</i>	enGFP	enGFP+Tai	0	0	0
<i>mir-34</i>	enGFP	enGFP+Tai	0	0	0
<i>mira</i>	enGFP	enGFP+Tai	1.34618	1.34244	-0.00401129
<i>Miro</i>	enGFP	enGFP+Tai	29.2296	28.7717	-0.022778
<i>mirr</i>	enGFP	enGFP+Tai	40.4072	43.7059	0.113213
<i>Mis12</i>	enGFP	enGFP+Tai	19.1068	14.0138	-0.447238
<i>mit(1)15</i>	enGFP	enGFP+Tai	47.7472	42.9654	-0.152239
<i>Mitf</i>	enGFP	enGFP+Tai	52.6352	66.4906	0.337122
<i>mkg-p</i>	enGFP	enGFP+Tai	23.1047	21.0366	-0.135288
<i>Mkk4</i>	enGFP	enGFP+Tai	46.5409	50.4802	0.117219
<i>Mkp</i>	enGFP	enGFP+Tai	9.75417	9.12505	-0.0961864
<i>Mkp3</i>	enGFP	enGFP+Tai	31.4258	34.5507	0.136767
<i>MKP-4</i>	enGFP	enGFP+Tai	13.6677	14.0204	0.0367569
<i>Mkrr1</i>	enGFP	enGFP+Tai	57.5393	63.8093	0.149221
<i>Mlc1</i>	enGFP	enGFP+Tai	1.33712	0.383755	-1.80087
<i>Mlc2</i>	enGFP	enGFP+Tai	8.4381	10.1417	0.265315
<i>Mlc-c</i>	enGFP	enGFP+Tai	239.087	265.846	0.153054
<i>mld</i>	enGFP	enGFP+Tai	29.6375	42.0769	0.505603
<i>mle</i>	enGFP	enGFP+Tai	35.5003	36.5393	0.0416195
<i>Mlf</i>	enGFP	enGFP+Tai	87.3887	95.6951	0.130999
<i>Mlh1</i>	enGFP	enGFP+Tai	15.5668	12.6331	-0.30126
<i>Mlp60A</i>	enGFP	enGFP+Tai	1.65992	1.26676	-0.389973
<i>Mlp84B</i>	enGFP	enGFP+Tai	0.625235	0.348092	-0.844929
<i>mmd</i>	enGFP	enGFP+Tai	0	0	0
<i>Mmp1</i>	enGFP	enGFP+Tai	33.8561	50.1241	0.56609
<i>Mmp2</i>	enGFP	enGFP+Tai	16.3625	34.2641	1.0663
<i>Mms19</i>	enGFP	enGFP+Tai	24.974	21.7368	-0.200282
<i>mms4</i>	enGFP	enGFP+Tai	9.26758	8.32633	-0.154512
<i>mmy</i>	enGFP	enGFP+Tai	21.459	53.5169	1.31841
<i>mnb</i>	enGFP	enGFP+Tai	38.0309	36.2894	-0.0676211
<i>mnd</i>	enGFP	enGFP+Tai	33.4565	21.8589	-0.614061
<i>Mnn1</i>	enGFP	enGFP+Tai	32.919	34.2085	0.0554357
<i>Mnt</i>	enGFP	enGFP+Tai	16.9088	14.9823	-0.174516
<i>Mo25</i>	enGFP	enGFP+Tai	74.6836	80.9815	0.1168
<i>Mob2</i>	enGFP	enGFP+Tai	7.54933	9.78824	0.374702
<i>Mob3</i>	enGFP	enGFP+Tai	45.3756	42.8668	-0.0820572
<i>Mob4</i>	enGFP	enGFP+Tai	132.883	124.372	-0.0954962
<i>Moca-cyp</i>	enGFP	enGFP+Tai	63.2593	56.1141	-0.172915
<i>Mocs1</i>	enGFP	enGFP+Tai	5.89297	4.64709	-0.342668
<i>Mocs2</i>	enGFP	enGFP+Tai	26.8556	23.7577	-0.176829
<i>mod</i>	enGFP	enGFP+Tai	338.131	289.874	-0.222157
<i>mod(mdg4)</i>	enGFP	enGFP+Tai	609.822	515.515	-0.242373

<i>mod(r)</i>	enGFP	enGFP+Tai	65.0487	58.109	-0.162757
<i>modSP</i>	enGFP	enGFP+Tai	56.9305	62.7195	0.139714
<i>Moe</i>	enGFP	enGFP+Tai	455.203	429.383	-0.084243
<i>mof</i>	enGFP	enGFP+Tai	16.559	14.9255	-0.149843
<i>moi</i>	enGFP	enGFP+Tai	22.6556	21.1085	-0.102045
<i>mol</i>	enGFP	enGFP+Tai	2.03873	7.44207	1.86803
<i>moody</i>	enGFP	enGFP+Tai	3.16016	4.28754	0.440154
<i>mop</i>	enGFP	enGFP+Tai	37.0319	34.311	-0.110095
<i>mor</i>	enGFP	enGFP+Tai	143.901	122.924	-0.227303
<i>morgue</i>	enGFP	enGFP+Tai	26.3634	24.4828	-0.106765
<i>mos</i>	enGFP	enGFP+Tai	0.218742	0.418526	0.93609
<i>Mov34</i>	enGFP	enGFP+Tai	175.356	158.949	-0.141718
<i>mp</i>	enGFP	enGFP+Tai	12.4926	7.57034	-0.722646
<i>MP1</i>	enGFP	enGFP+Tai	69.0242	51.4759	-0.423205
<i>Mp20</i>	enGFP	enGFP+Tai	6.21251	2.12711	-1.54628
<i>Mpcp</i>	enGFP	enGFP+Tai	291.795	304.899	0.0633781
<i>Mpk2</i>	enGFP	enGFP+Tai	10.9407	11.8688	0.117468
<i>Mpp6</i>	enGFP	enGFP+Tai	17.3061	16.7139	-0.0502349
<i>mr</i>	enGFP	enGFP+Tai	32.475	29.0771	-0.159449
<i>mre11</i>	enGFP	enGFP+Tai	31.8439	31.1323	-0.0326057
<i>MRG15</i>	enGFP	enGFP+Tai	49.8533	39.6983	-0.328613
<i>MrgBP</i>	enGFP	enGFP+Tai	49.4225	34.5129	-0.518033
<i>mri</i>	enGFP	enGFP+Tai	81.6332	74.2611	-0.136549
<i>mrj</i>	enGFP	enGFP+Tai	31.9939	45.5752	0.510451
<i>mrn</i>	enGFP	enGFP+Tai	38.1127	35.9578	-0.0839675
<i>mRNA-capping-enzyme</i>	enGFP	enGFP+Tai	69.0987	58.651	-0.236502
<i>MRP</i>	enGFP	enGFP+Tai	34.7098	35.482	0.0317464
<i>mRpL1</i>	enGFP	enGFP+Tai	39.2537	39.806	0.0201544
<i>mRpL10</i>	enGFP	enGFP+Tai	22.6927	20.8135	-0.124713
<i>mRpL11</i>	enGFP	enGFP+Tai	35.5654	30.4781	-0.222702
<i>mRpL12</i>	enGFP	enGFP+Tai	107.434	89.6154	-0.261626
<i>mRpL13</i>	enGFP	enGFP+Tai	59.7873	43.6396	-0.454202
<i>mRpL14</i>	enGFP	enGFP+Tai	42.1406	40.4251	-0.0599626
<i>mRpL15</i>	enGFP	enGFP+Tai	42.2187	42.4768	0.00879336
<i>mRpL16</i>	enGFP	enGFP+Tai	65.2938	51.8054	-0.333843
<i>mRpL17</i>	enGFP	enGFP+Tai	57.6216	51.0721	-0.174075
<i>mRpL18</i>	enGFP	enGFP+Tai	32.0656	30.4238	-0.0758258
<i>mRpL19</i>	enGFP	enGFP+Tai	42.8234	39.0279	-0.133891
<i>mRpL2</i>	enGFP	enGFP+Tai	47.8757	30.8433	-0.634336
<i>mRpL20</i>	enGFP	enGFP+Tai	118.8	74.3187	-0.676739
<i>mRpL21</i>	enGFP	enGFP+Tai	40.918	35.7391	-0.195232
<i>mRpL22</i>	enGFP	enGFP+Tai	60.5896	52.3753	-0.210184
<i>mRpL23</i>	enGFP	enGFP+Tai	74.434	57.7209	-0.366868
<i>mRpL24</i>	enGFP	enGFP+Tai	54.4129	54.6944	0.00744677
<i>mRpL27</i>	enGFP	enGFP+Tai	69.3383	53.3848	-0.377225
<i>mRpL28</i>	enGFP	enGFP+Tai	43.9491	41.3035	-0.0895702
<i>mRpL3</i>	enGFP	enGFP+Tai	37.6618	32.8092	-0.199003
<i>mRpL30</i>	enGFP	enGFP+Tai	204.439	85.4338	-1.25879
<i>mRpL32</i>	enGFP	enGFP+Tai	38.5782	34.6511	-0.154883
<i>mRpL33</i>	enGFP	enGFP+Tai	94.4461	77.5718	-0.283958
<i>mRpL34</i>	enGFP	enGFP+Tai	250.765	180.48	-0.474496
<i>mRpL35</i>	enGFP	enGFP+Tai	27.4874	23.9387	-0.199425
<i>mRpL36</i>	enGFP	enGFP+Tai	55.081	49.0012	-0.16874
<i>mRpL37</i>	enGFP	enGFP+Tai	34.7942	35.8696	0.0439153
<i>mRpL38</i>	enGFP	enGFP+Tai	40.8762	36.1398	-0.177675

<i>mRpL39</i>	enGFP	enGFP+Tai	77.028	70.6198	-0.12531
<i>mRpL4</i>	enGFP	enGFP+Tai	49.8274	45.0036	-0.146899
<i>mRpL40</i>	enGFP	enGFP+Tai	33.9675	25.617	-0.407054
<i>mRpL41</i>	enGFP	enGFP+Tai	39.9965	37.887	-0.0781705
<i>mRpL42</i>	enGFP	enGFP+Tai	62.4143	45.7164	-0.449164
<i>mRpL43</i>	enGFP	enGFP+Tai	32.8704	28.9886	-0.1813
<i>mRpL44</i>	enGFP	enGFP+Tai	37.6627	27.3075	-0.46384
<i>mRpL45</i>	enGFP	enGFP+Tai	23.4824	25.91	0.141929
<i>mRpL46</i>	enGFP	enGFP+Tai	40.7071	33.0592	-0.300229
<i>mRpL48</i>	enGFP	enGFP+Tai	30.1031	31.1026	0.0471215
<i>mRpL49</i>	enGFP	enGFP+Tai	60.9495	45.8284	-0.411373
<i>mRpL50</i>	enGFP	enGFP+Tai	34.8728	38.2547	0.133536
<i>mRpL51</i>	enGFP	enGFP+Tai	58.6205	51.7665	-0.179387
<i>mRpL52</i>	enGFP	enGFP+Tai	60.753	58.4603	-0.0554976
<i>mRpL54</i>	enGFP	enGFP+Tai	20.1087	19.5334	-0.0418835
<i>mRpL55</i>	enGFP	enGFP+Tai	67.3378	59.404	-0.180856
<i>mRpL9</i>	enGFP	enGFP+Tai	37.5992	38.5305	0.0352998
<i>mRpS10</i>	enGFP	enGFP+Tai	73.2659	63.5372	-0.205541
<i>mRpS11</i>	enGFP	enGFP+Tai	75.4606	57.0215	-0.404216
<i>mRpS14</i>	enGFP	enGFP+Tai	63.555	37.1112	-0.776153
<i>mRpS16</i>	enGFP	enGFP+Tai	95.281	86.893	-0.13295
<i>mRpS17</i>	enGFP	enGFP+Tai	53.3813	48.8728	-0.127305
<i>mRpS18A</i>	enGFP	enGFP+Tai	78.7196	63.5796	-0.308159
<i>mRpS18B</i>	enGFP	enGFP+Tai	34.4553	34.4023	-0.00221906
<i>mRpS18C</i>	enGFP	enGFP+Tai	42.8024	31.2555	-0.453583
<i>mRpS2</i>	enGFP	enGFP+Tai	30.5793	30.7169	0.0064795
<i>mRpS21</i>	enGFP	enGFP+Tai	95.619	90.9812	-0.0717293
<i>mRpS22</i>	enGFP	enGFP+Tai	60.8102	45.452	-0.419971
<i>mRpS23</i>	enGFP	enGFP+Tai	38.9308	28.9732	-0.426196
<i>mRpS24</i>	enGFP	enGFP+Tai	39.1766	34.371	-0.188801
<i>mRpS25</i>	enGFP	enGFP+Tai	48.202	40.8669	-0.238161
<i>mRpS26</i>	enGFP	enGFP+Tai	58.4749	48.9195	-0.257408
<i>mRpS28</i>	enGFP	enGFP+Tai	41.769	40.3065	-0.0514189
<i>mRpS29</i>	enGFP	enGFP+Tai	35.8044	33.2688	-0.105969
<i>mRpS30</i>	enGFP	enGFP+Tai	62.9063	48.9058	-0.3632
<i>mRpS31</i>	enGFP	enGFP+Tai	38.1885	30.1154	-0.34264
<i>mRpS33</i>	enGFP	enGFP+Tai	55.5681	54.2839	-0.033733
<i>mRpS34</i>	enGFP	enGFP+Tai	42.5766	35.6212	-0.257323
<i>mRpS35</i>	enGFP	enGFP+Tai	33.233	32.1822	-0.0463515
<i>mRpS5</i>	enGFP	enGFP+Tai	97.1739	119.635	0.3
<i>mRpS6</i>	enGFP	enGFP+Tai	15.9718	20.296	0.345673
<i>mRpS7</i>	enGFP	enGFP+Tai	77.193	75.2057	-0.0376276
<i>mRpS9</i>	enGFP	enGFP+Tai	61.1194	52.1201	-0.229789
<i>mrt</i>	enGFP	enGFP+Tai	19.1455	21.8339	0.18957
<i>Mrtf</i>	enGFP	enGFP+Tai	19.4393	18.1384	-0.0999327
<i>ms(2)34Fe</i>	enGFP	enGFP+Tai	0.0799573	0.346766	2.11666
<i>ms(2)35Ci</i>	enGFP	enGFP+Tai	0	0	0
<i>ms(3)K81</i>	enGFP	enGFP+Tai	0.247938	0.189756	-0.385838
<i>msb1l</i>	enGFP	enGFP+Tai	59.1079	47.2898	-0.321821
<i>MSBP</i>	enGFP	enGFP+Tai	143.033	171.12	0.258657
<i>msd1</i>	enGFP	enGFP+Tai	63.7207	46.1706	-0.464789
<i>msd5</i>	enGFP	enGFP+Tai	31.4749	27.6356	-0.187672
<i>Msh6</i>	enGFP	enGFP+Tai	25.0909	21.1669	-0.245357
<i>Msi</i>	enGFP	enGFP+Tai	0.0787648	0.180709	1.19804
<i>msi</i>	enGFP	enGFP+Tai	30.9476	39.0799	0.336598

<i>msk</i>	enGFP	enGFP+Tai	166.043	142.432	-0.221285
<i>msl-1</i>	enGFP	enGFP+Tai	21.7097	19.7342	-0.137641
<i>msl-2</i>	enGFP	enGFP+Tai	14.8453	15.4106	0.0539172
<i>msl-3</i>	enGFP	enGFP+Tai	25.3588	22.5184	-0.171387
<i>msn</i>	enGFP	enGFP+Tai	97.9112	100.228	0.033736
<i>msopa</i>	enGFP	enGFP+Tai	0	0	0
<i>Msp-300</i>	enGFP	enGFP+Tai	12.4742	8.67757	-0.523586
<i>mspo</i>	enGFP	enGFP+Tai	0.572414	0.756698	0.402658
<i>msps</i>	enGFP	enGFP+Tai	70.0633	67.0111	-0.0642607
<i>Msr-110</i>	enGFP	enGFP+Tai	288.49	371.905	0.366413
<i>mst</i>	enGFP	enGFP+Tai	16.4277	15.8873	-0.0482566
<i>Mst35Bb</i>	enGFP	enGFP+Tai	0	0	0
<i>Mst36Fa</i>	enGFP	enGFP+Tai	0.461554	1.05973	1.19912
<i>Mst36Fb</i>	enGFP	enGFP+Tai	0.366494	0.701227	0.93609
<i>Mst57Da</i>	enGFP	enGFP+Tai	0	0	0
<i>Mst57Db</i>	enGFP	enGFP+Tai	0	0	0
<i>Mst57Dc</i>	enGFP	enGFP+Tai	0	0	0
<i>Mst77F</i>	enGFP	enGFP+Tai	0.282085	0.323564	0.19792
<i>Mst84Da</i>	enGFP	enGFP+Tai	0	0	0
<i>Mst84Db</i>	enGFP	enGFP+Tai	0	0	0
<i>Mst84Dd</i>	enGFP	enGFP+Tai	0	0	0
<i>Mst85C</i>	enGFP	enGFP+Tai	32.551	33.1334	0.0255883
<i>Mst98Ca</i>	enGFP	enGFP+Tai	0	0	0
<i>Mst98Cb</i>	enGFP	enGFP+Tai	0	0	0
<i>msta</i>	enGFP	enGFP+Tai	0	0	0
<i>MstProx</i>	enGFP	enGFP+Tai	0	0	0
<i>Mt2</i>	enGFP	enGFP+Tai	7.58224	7.79999	0.0408478
<i>MTA1-like</i>	enGFP	enGFP+Tai	67.7725	63.5361	-0.0931254
<i>mtacp1</i>	enGFP	enGFP+Tai	169.192	143.154	-0.241102
<i>Mtch</i>	enGFP	enGFP+Tai	119.898	115.073	-0.0592681
<i>mTerf3</i>	enGFP	enGFP+Tai	19.8072	18.3618	-0.10932
<i>MTF-1</i>	enGFP	enGFP+Tai	10.8645	11.6409	0.0995798
<i>mtg</i>	enGFP	enGFP+Tai	10.9698	16.3782	0.578242
<i>meth</i>	enGFP	enGFP+Tai	102.887	131.988	0.359337
<i>mthl1</i>	enGFP	enGFP+Tai	10.6865	11.6902	0.129504
<i>mthl10</i>	enGFP	enGFP+Tai	31.7655	38.8502	0.290463
<i>mthl12</i>	enGFP	enGFP+Tai	0	0	0
<i>mthl13</i>	enGFP	enGFP+Tai	0	0	0
<i>mthl14</i>	enGFP	enGFP+Tai	0.720048	0.300588	-1.26031
<i>mthl2</i>	enGFP	enGFP+Tai	0.0675421	0.620308	3.19912
<i>mthl3</i>	enGFP	enGFP+Tai	85.3387	85.565	0.00382143
<i>mthl4</i>	enGFP	enGFP+Tai	26.8051	22.9832	-0.221926
<i>mthl5</i>	enGFP	enGFP+Tai	52.6082	55.824	0.0855959
<i>mthl6</i>	enGFP	enGFP+Tai	0.100201	0.153374	0.614162
<i>mthl8</i>	enGFP	enGFP+Tai	0	0	0
<i>mthl9</i>	enGFP	enGFP+Tai	42.0279	40.9691	-0.0368121
<i>Mtl</i>	enGFP	enGFP+Tai	34.119	40.5807	0.250216
<i>mtm</i>	enGFP	enGFP+Tai	45.1538	40.5965	-0.153493
<i>MtnA</i>	enGFP	enGFP+Tai	5.70026	6.5439	0.199125
<i>MtnB</i>	enGFP	enGFP+Tai	1.35994	2.08161	0.614162
<i>MtnC</i>	enGFP	enGFP+Tai	0	0	0
<i>Mtor</i>	enGFP	enGFP+Tai	75.8799	69.9727	-0.116927
<i>Mtp</i>	enGFP	enGFP+Tai	26.4543	33.9074	0.3581
<i>Mtr3</i>	enGFP	enGFP+Tai	34.7058	32.003	-0.116971
<i>mtrm</i>	enGFP	enGFP+Tai	0.281527	0.538657	0.93609

<i>mtRNAPol</i>	enGFP	enGFP+Tai	8.82024	8.80204	-0.00298083
<i>mts</i>	enGFP	enGFP+Tai	387.247	376.357	-0.0411547
<i>mtSSB</i>	enGFP	enGFP+Tai	103.831	78.0523	-0.411728
<i>mtt</i>	enGFP	enGFP+Tai	0	0	0
<i>mTTF</i>	enGFP	enGFP+Tai	21.0657	13.2595	-0.667873
<i>mtTFB2</i>	enGFP	enGFP+Tai	9.97694	9.30827	-0.100083
<i>mu2</i>	enGFP	enGFP+Tai	18.442	17.9436	-0.0395284
<i>mub</i>	enGFP	enGFP+Tai	104.761	110.173	0.0726715
<i>Muc18B</i>	enGFP	enGFP+Tai	0	0	0
<i>Muc26B</i>	enGFP	enGFP+Tai	0	0	0
<i>Muc30E</i>	enGFP	enGFP+Tai	0	0	0
<i>Muc4B</i>	enGFP	enGFP+Tai	0	0	0
<i>Muc55B</i>	enGFP	enGFP+Tai	0	0	0
<i>Muc68Ca</i>	enGFP	enGFP+Tai	0.160671	0.0819778	-0.9708
<i>Muc68D</i>	enGFP	enGFP+Tai	0	0	0
<i>Muc68E</i>	enGFP	enGFP+Tai	0	0	0
<i>Muc91C</i>	enGFP	enGFP+Tai	0.300598	0.525846	0.806807
<i>Muc96D</i>	enGFP	enGFP+Tai	0	0	0
<i>mud</i>	enGFP	enGFP+Tai	42.0112	40.4279	-0.0554232
<i>Mur11Da</i>	enGFP	enGFP+Tai	0	0	0
<i>Mur2B</i>	enGFP	enGFP+Tai	0.108408	0.186923	0.785977
<i>Mur82C</i>	enGFP	enGFP+Tai	0	0	0
<i>Mur89F</i>	enGFP	enGFP+Tai	1.48391	17.5878	3.5671
<i>mura</i>	enGFP	enGFP+Tai	20.7314	23.7848	0.198221
<i>mus101</i>	enGFP	enGFP+Tai	11.5363	9.17659	-0.330154
<i>mus201</i>	enGFP	enGFP+Tai	8.25246	7.9016	-0.0626806
<i>mus205</i>	enGFP	enGFP+Tai	8.23188	6.28644	-0.388978
<i>mus209</i>	enGFP	enGFP+Tai	412.757	260.241	-0.665443
<i>mus210</i>	enGFP	enGFP+Tai	50.2814	55.6405	0.14611
<i>mus301</i>	enGFP	enGFP+Tai	12.6482	8.66113	-0.546303
<i>mus304</i>	enGFP	enGFP+Tai	9.16689	7.19563	-0.349312
<i>mus308</i>	enGFP	enGFP+Tai	10.6124	9.35173	-0.182446
<i>mus309</i>	enGFP	enGFP+Tai	7.91415	8.15647	0.043511
<i>mus81</i>	enGFP	enGFP+Tai	6.15948	5.3875	-0.193193
<i>muskelin</i>	enGFP	enGFP+Tai	10.3286	8.02703	-0.36371
<i>muted</i>	enGFP	enGFP+Tai	25.3123	29.3453	0.213292
<i>Mvl</i>	enGFP	enGFP+Tai	19.8406	26.5443	0.419948
<i>mwh</i>	enGFP	enGFP+Tai	1.29165	3.61526	1.48488
<i>mxc</i>	enGFP	enGFP+Tai	18.423	14.4759	-0.347848
<i>Myb</i>	enGFP	enGFP+Tai	96.243	92.9121	-0.0508142
<i>Myd88</i>	enGFP	enGFP+Tai	21.1442	22.5196	0.0909154
<i>Myo10A</i>	enGFP	enGFP+Tai	41.6541	52.6237	0.337253
<i>Myo31DF</i>	enGFP	enGFP+Tai	40.7857	34.3047	-0.249658
<i>Myo61F</i>	enGFP	enGFP+Tai	31.0156	33.1737	0.0970474
<i>Myo95E</i>	enGFP	enGFP+Tai	11.7938	13.4446	0.189
<i>myoglianin</i>	enGFP	enGFP+Tai	39.3776	48.5517	0.302147
<i>MYPT-75D</i>	enGFP	enGFP+Tai	10.9388	11.2544	0.0410294
<i>mys</i>	enGFP	enGFP+Tai	79.7676	105.426	0.402352
<i>Mys45A</i>	enGFP	enGFP+Tai	44.8752	39.5483	-0.182305
<i>Myt1</i>	enGFP	enGFP+Tai	14.6245	12.2846	-0.251537
<i>N</i>	enGFP	enGFP+Tai	91.6801	94.2976	0.040612
<i>na</i>	enGFP	enGFP+Tai	0.183228	0.26773	0.547136
<i>Naam</i>	enGFP	enGFP+Tai	7.19316	5.80115	-0.310287
<i>NAAT1</i>	enGFP	enGFP+Tai	0.108335	0.20728	0.93609
<i>nab</i>	enGFP	enGFP+Tai	21.7075	15.7916	-0.45904

<i>Nacalpa</i>	enGFP	enGFP+Tai	1870.22	1651.13	-0.179755
<i>Nach</i>	enGFP	enGFP+Tai	0	0	0
<i>NaCP60E</i>	enGFP	enGFP+Tai	3.91782	6.14189	0.648631
<i>nAcRalpha-30D</i>	enGFP	enGFP+Tai	0	0	0
<i>nAcRalpha-7E</i>	enGFP	enGFP+Tai	0	0	0
<i>nAcRalpha-80B</i>	enGFP	enGFP+Tai	0.394265	0.991446	1.33037
<i>nAcRalpha-96Aa</i>	enGFP	enGFP+Tai	0.0756458	0.0578943	-0.385838
<i>nAcRalpha-96Ab</i>	enGFP	enGFP+Tai	0	0	0
<i>nAcRbeta-21C</i>	enGFP	enGFP+Tai	1.04279	1.95719	0.908339
<i>nAcRbeta-96A</i>	enGFP	enGFP+Tai	0.0730322	0.376114	2.36457
<i>nahoda</i>	enGFP	enGFP+Tai	25.7147	37.84	0.557319
<i>Nak</i>	enGFP	enGFP+Tai	21.0185	25.0093	0.250803
<i>nan</i>	enGFP	enGFP+Tai	0.0467242	0.0357596	-0.385838
<i>Nap1</i>	enGFP	enGFP+Tai	657.885	570.582	-0.205402
<i>NaPi-T</i>	enGFP	enGFP+Tai	1.35407	0.767642	-0.818797
<i>NAT1</i>	enGFP	enGFP+Tai	177.581	165.683	-0.100053
<i>Nat1</i>	enGFP	enGFP+Tai	81.2264	64.5793	-0.330877
<i>nau</i>	enGFP	enGFP+Tai	0.377162	0.500543	0.408309
<i>nbs</i>	enGFP	enGFP+Tai	13.6342	16.4031	0.266735
<i>Nc</i>	enGFP	enGFP+Tai	56.3699	51.7086	-0.12452
<i>NC2alpha</i>	enGFP	enGFP+Tai	24.4763	22.2105	-0.140148
<i>NC2beta</i>	enGFP	enGFP+Tai	43.6848	41.7919	-0.0639098
<i>Nc73EF</i>	enGFP	enGFP+Tai	53.8292	50.5851	-0.0896755
<i>Nca</i>	enGFP	enGFP+Tai	110.347	146.413	0.408
<i>Ncc69</i>	enGFP	enGFP+Tai	38.2417	31.3203	-0.28805
<i>ncd</i>	enGFP	enGFP+Tai	68.5033	51.5641	-0.409805
<i>Nckx30C</i>	enGFP	enGFP+Tai	0.0441327	0.0225176	-0.970797
<i>ncm</i>	enGFP	enGFP+Tai	46.2268	44.7405	-0.0471462
<i>nct</i>	enGFP	enGFP+Tai	54.461	61.385	0.172662
<i>ND23</i>	enGFP	enGFP+Tai	88.034	75.2735	-0.225918
<i>ND42</i>	enGFP	enGFP+Tai	93.5129	84.1565	-0.152092
<i>ND75</i>	enGFP	enGFP+Tai	77.8324	59.3166	-0.391936
<i>Ndc80</i>	enGFP	enGFP+Tai	23.9271	19.3516	-0.306195
<i>Ndg</i>	enGFP	enGFP+Tai	1.54906	1.12087	-0.466776
<i>neb</i>	enGFP	enGFP+Tai	18.5872	14.6996	-0.338532
<i>Neb-cGFP</i>	enGFP	enGFP+Tai	458.988	444.221	-0.0471792
<i>nec</i>	enGFP	enGFP+Tai	0.525121	1.27268	1.27714
<i>Nedd4</i>	enGFP	enGFP+Tai	41.714	44.8629	0.104991
<i>Nedd8</i>	enGFP	enGFP+Tai	235.046	211.948	-0.149232
<i>nej</i>	enGFP	enGFP+Tai	28.8873	24.7016	-0.225831
<i>Nek2</i>	enGFP	enGFP+Tai	36.1902	29.9989	-0.27069
<i>NELF-A</i>	enGFP	enGFP+Tai	30.9297	26.349	-0.231247
<i>NELF-B</i>	enGFP	enGFP+Tai	28.2412	22.4728	-0.329622
<i>Nelf-E</i>	enGFP	enGFP+Tai	20.7708	21.2266	0.0313196
<i>nemy</i>	enGFP	enGFP+Tai	7.00932	12.3261	0.814367
<i>neo</i>	enGFP	enGFP+Tai	74.242	60.2129	-0.302163
<i>Neos</i>	enGFP	enGFP+Tai	31.1291	26.9632	-0.207274
<i>Nep1</i>	enGFP	enGFP+Tai	3.54987	5.31425	0.582101
<i>Nep2</i>	enGFP	enGFP+Tai	56.2623	47.5764	-0.241921
<i>Nep3</i>	enGFP	enGFP+Tai	0.55473	0.566072	0.0291996
<i>Nep4</i>	enGFP	enGFP+Tai	0.0789927	0.0302261	-1.38592
<i>Nep5</i>	enGFP	enGFP+Tai	0	0	0
<i>nerfin-1</i>	enGFP	enGFP+Tai	0.207475	0.349332	0.751666
<i>nerfin-2</i>	enGFP	enGFP+Tai	0	0	0
<i>nero</i>	enGFP	enGFP+Tai	44.6857	35.2818	-0.340891

<i>nes</i>	enGFP	enGFP+Tai	25.2377	24.2162	-0.0596046
<i>net</i>	enGFP	enGFP+Tai	11.3694	11.1397	-0.0294464
<i>NetA</i>	enGFP	enGFP+Tai	7.92848	14.1274	0.83338
<i>NetB</i>	enGFP	enGFP+Tai	8.24269	15.337	0.895831
<i>Neu2</i>	enGFP	enGFP+Tai	1.81502	0.992215	-0.871265
<i>Neu3</i>	enGFP	enGFP+Tai	18.6053	35.2648	0.922518
<i>neur</i>	enGFP	enGFP+Tai	12.3389	11.1332	-0.148344
<i>Neurochondrin</i>	enGFP	enGFP+Tai	0.977966	0.315146	-1.63377
<i>neuroligin</i>	enGFP	enGFP+Tai	0.0538882	0.0412425	-0.385838
<i>Nf1</i>	enGFP	enGFP+Tai	11.177	11.5495	0.0472872
<i>NFAT</i>	enGFP	enGFP+Tai	16.6706	25.8635	0.633608
<i>Nfl</i>	enGFP	enGFP+Tai	0.141212	0.0648445	-1.1228
<i>Nf-YA</i>	enGFP	enGFP+Tai	24.4066	24.3183	-0.00523194
<i>Nf-YB</i>	enGFP	enGFP+Tai	29.936	25.5445	-0.228869
<i>Nf-YC</i>	enGFP	enGFP+Tai	18.1156	14.0281	-0.368915
<i>ng1</i>	enGFP	enGFP+Tai	0	0	0
<i>ng2</i>	enGFP	enGFP+Tai	0	0	0
<i>ng3</i>	enGFP	enGFP+Tai	0	0	0
<i>ng4</i>	enGFP	enGFP+Tai	0	0	0
<i>Nha1</i>	enGFP	enGFP+Tai	0.586293	0.652667	0.154724
<i>Nhe1</i>	enGFP	enGFP+Tai	10.0172	9.53244	-0.0715634
<i>Nhe2</i>	enGFP	enGFP+Tai	4.45794	3.39022	-0.394998
<i>Nhe3</i>	enGFP	enGFP+Tai	15.5799	17.4609	0.164436
<i>NHP2</i>	enGFP	enGFP+Tai	214.109	168.347	-0.346907
<i>nht</i>	enGFP	enGFP+Tai	0	0	0
<i>NijA</i>	enGFP	enGFP+Tai	112.315	141.854	0.336855
<i>niki</i>	enGFP	enGFP+Tai	0.0532533	0.0815132	0.614162
<i>nimB1</i>	enGFP	enGFP+Tai	0.119222	0.638715	2.42152
<i>nimB2</i>	enGFP	enGFP+Tai	0.100528	0.384688	1.93609
<i>nimB4</i>	enGFP	enGFP+Tai	0.390628	1.34532	1.78409
<i>nimC1</i>	enGFP	enGFP+Tai	0.539449	3.66412	2.76391
<i>nimC2</i>	enGFP	enGFP+Tai	0.116761	0.223393	0.936025
<i>nimC3</i>	enGFP	enGFP+Tai	1.07423	1.27058	0.242193
<i>nimC4</i>	enGFP	enGFP+Tai	0.23106	0.088419	-1.38584
<i>ninaA</i>	enGFP	enGFP+Tai	0	0	0
<i>ninaC</i>	enGFP	enGFP+Tai	0.647781	0.710927	0.134196
<i>ninaD</i>	enGFP	enGFP+Tai	0	0	0
<i>ninaG</i>	enGFP	enGFP+Tai	0	0	0
<i>NiPp1</i>	enGFP	enGFP+Tai	31.1552	34.2112	0.134994
<i>Nipped-A</i>	enGFP	enGFP+Tai	40.7423	45.5332	0.16039
<i>Nipped-B</i>	enGFP	enGFP+Tai	63.6923	78.6247	0.303864
<i>Nipsnap</i>	enGFP	enGFP+Tai	42.1306	48.5773	0.205414
<i>NitFhit</i>	enGFP	enGFP+Tai	26.2044	23.0002	-0.188157
<i>nito</i>	enGFP	enGFP+Tai	57.7649	51.6543	-0.161304
<i>NK7.1</i>	enGFP	enGFP+Tai	7.10445	7.78168	0.131359
<i>NKAIN</i>	enGFP	enGFP+Tai	83.6834	90.0338	0.105526
<i>nkd</i>	enGFP	enGFP+Tai	61.5666	62.4268	0.0200162
<i>NLaz</i>	enGFP	enGFP+Tai	0.175981	1.34685	2.93609
<i>Nle</i>	enGFP	enGFP+Tai	37.5267	27.3846	-0.454551
<i>Nlp</i>	enGFP	enGFP+Tai	707.866	576.152	-0.297029
<i>nmd</i>	enGFP	enGFP+Tai	46.3531	42.9533	-0.109896
<i>Nmd3</i>	enGFP	enGFP+Tai	51.1814	39.3522	-0.379174
<i>Nmda1</i>	enGFP	enGFP+Tai	53.4468	68.0593	0.348689
<i>Nmdar1</i>	enGFP	enGFP+Tai	0.0619889	0.142327	1.19912
<i>Nmdmc</i>	enGFP	enGFP+Tai	57.285	37.5647	-0.608777

<i>nmdyn-D6</i>	enGFP	enGFP+Tai	3.03247	3.77139	0.314602
<i>nmdyn-D7</i>	enGFP	enGFP+Tai	24.0853	23.0015	-0.0664211
<i>Nmnat</i>	enGFP	enGFP+Tai	8.12547	7.71427	-0.0749219
<i>nmo</i>	enGFP	enGFP+Tai	45.3585	40.5403	-0.162015
<i>Nmt</i>	enGFP	enGFP+Tai	99.8327	78.1948	-0.352441
<i>Nnf1a</i>	enGFP	enGFP+Tai	64.0383	56.2354	-0.187456
<i>Nnf1b</i>	enGFP	enGFP+Tai	12.101	6.23035	-0.957744
<i>Nnp-1</i>	enGFP	enGFP+Tai	65.1719	53.8939	-0.274128
<i>Noa36</i>	enGFP	enGFP+Tai	63.0615	53.2027	-0.245262
<i>noc</i>	enGFP	enGFP+Tai	77.543	83.3488	0.104164
<i>nocte</i>	enGFP	enGFP+Tai	152.918	117.615	-0.378689
<i>nod</i>	enGFP	enGFP+Tai	22.5136	21.2695	-0.0820116
<i>noe</i>	enGFP	enGFP+Tai	5.15841	6.10131	0.242193
<i>noi</i>	enGFP	enGFP+Tai	63.6638	58.4689	-0.122804
<i>nol</i>	enGFP	enGFP+Tai	0.346285	0.265024	-0.385838
<i>nompA</i>	enGFP	enGFP+Tai	0.180799	0.217446	0.26627
<i>nonA</i>	enGFP	enGFP+Tai	116.8	108.285	-0.1092
<i>nonA-I</i>	enGFP	enGFP+Tai	15.1399	12.1763	-0.314285
<i>nop5</i>	enGFP	enGFP+Tai	243.956	189.304	-0.365913
<i>Nop56</i>	enGFP	enGFP+Tai	212.514	181.776	-0.225402
<i>Nop60B</i>	enGFP	enGFP+Tai	324.495	245.384	-0.403156
<i>nopo</i>	enGFP	enGFP+Tai	8.43413	5.87398	-0.521899
<i>Nopp140</i>	enGFP	enGFP+Tai	121.459	98.4531	-0.302965
<i>nord</i>	enGFP	enGFP+Tai	18.2187	26.0624	0.51655
<i>norpA</i>	enGFP	enGFP+Tai	26.6338	28.2544	0.0852201
<i>Nos</i>	enGFP	enGFP+Tai	0.117896	0.510807	2.11527
<i>nos</i>	enGFP	enGFP+Tai	0.0578015	0.220925	1.93438
<i>not</i>	enGFP	enGFP+Tai	40.321	33.8747	-0.251322
<i>Not1</i>	enGFP	enGFP+Tai	77.7741	69.5341	-0.16157
<i>Notum</i>	enGFP	enGFP+Tai	14.0415	11.1143	-0.337281
<i>Nox</i>	enGFP	enGFP+Tai	25.7921	18.0575	-0.51433
<i>NP15.6</i>	enGFP	enGFP+Tai	112.832	110.668	-0.0279443
<i>Npc1a</i>	enGFP	enGFP+Tai	36.57	44.9136	0.296491
<i>Npc1b</i>	enGFP	enGFP+Tai	0	0	0
<i>Npc2a</i>	enGFP	enGFP+Tai	18.9824	17.5636	-0.112077
<i>Npc2b</i>	enGFP	enGFP+Tai	1.00163	7.81911	2.96466
<i>Npc2c</i>	enGFP	enGFP+Tai	0	0	0
<i>Npc2d</i>	enGFP	enGFP+Tai	0	0	0
<i>Npc2f</i>	enGFP	enGFP+Tai	1.97952	1.70437	-0.215913
<i>Npc2g</i>	enGFP	enGFP+Tai	0.55514	0.212434	-1.38584
<i>Npc2h</i>	enGFP	enGFP+Tai	0	0	0
<i>NPFR1</i>	enGFP	enGFP+Tai	0	0	0
<i>Nplp1</i>	enGFP	enGFP+Tai	3.35502	4.72458	0.493868
<i>Nplp2</i>	enGFP	enGFP+Tai	4.09513	3.91768	-0.0639098
<i>Nplp3</i>	enGFP	enGFP+Tai	0.380543	0.291242	-0.385838
<i>Nplp4</i>	enGFP	enGFP+Tai	37.2868	27.3721	-0.445959
<i>Nrg</i>	enGFP	enGFP+Tai	118.491	107.142	-0.14525
<i>Nrk</i>	enGFP	enGFP+Tai	1.54147	2.19377	0.509104
<i>nrm</i>	enGFP	enGFP+Tai	1.49182	2.36135	0.662534
<i>Nrt</i>	enGFP	enGFP+Tai	28.2188	56.9553	1.01317
<i>nrv1</i>	enGFP	enGFP+Tai	49.9481	60.5341	0.277316
<i>nrv2</i>	enGFP	enGFP+Tai	101.053	104.498	0.0483507
<i>nrv3</i>	enGFP	enGFP+Tai	0.168567	0.383744	1.18682
<i>Nrx-1</i>	enGFP	enGFP+Tai	0.0406856	0.0622762	0.614162
<i>Nrx-IV</i>	enGFP	enGFP+Tai	130.989	142.313	0.119621

<i>ns1</i>	enGFP	enGFP+Tai	74.8531	62.4908	-0.260417
<i>ns2</i>	enGFP	enGFP+Tai	81.0645	79.2216	-0.0331776
<i>ns3</i>	enGFP	enGFP+Tai	49.5091	41.1566	-0.26657
<i>ns4</i>	enGFP	enGFP+Tai	29.4836	26.9538	-0.129421
<i>Nsf2</i>	enGFP	enGFP+Tai	37.8265	31.626	-0.258288
<i>n-syb</i>	enGFP	enGFP+Tai	0.103474	0.827647	2.99974
<i>NT1</i>	enGFP	enGFP+Tai	5.86457	14.7215	1.32783
<i>ntc</i>	enGFP	enGFP+Tai	6.37097	7.73182	0.279295
<i>Ntf-2</i>	enGFP	enGFP+Tai	209.129	198.274	-0.0768971
<i>Ntf-2r</i>	enGFP	enGFP+Tai	0.31126	0.476436	0.614162
<i>Ntl</i>	enGFP	enGFP+Tai	0	0	0
<i>NTPase</i>	enGFP	enGFP+Tai	28.7385	27.3272	-0.0726473
<i>NtR</i>	enGFP	enGFP+Tai	1.18255	2.20604	0.899564
<i>nub</i>	enGFP	enGFP+Tai	74.8281	62.9836	-0.248603
<i>NUCB1</i>	enGFP	enGFP+Tai	100.848	107.963	0.0983616
<i>nudC</i>	enGFP	enGFP+Tai	124.833	105.065	-0.248712
<i>nudE</i>	enGFP	enGFP+Tai	48.4099	52.6779	0.121894
<i>nuf</i>	enGFP	enGFP+Tai	54.4331	80.5695	0.56575
<i>Nuf2</i>	enGFP	enGFP+Tai	24.9296	21.4534	-0.216652
<i>Nufip</i>	enGFP	enGFP+Tai	5.9683	8.39659	0.492484
<i>nullo</i>	enGFP	enGFP+Tai	0	0	0
<i>numb</i>	enGFP	enGFP+Tai	82.5386	73.1018	-0.175163
<i>Nup107</i>	enGFP	enGFP+Tai	60.3074	41.7578	-0.53029
<i>Nup133</i>	enGFP	enGFP+Tai	39.3875	33.0441	-0.253344
<i>Nup153</i>	enGFP	enGFP+Tai	53.6544	47.4819	-0.176318
<i>Nup154</i>	enGFP	enGFP+Tai	52.9296	48.7488	-0.118708
<i>Nup160</i>	enGFP	enGFP+Tai	51.27	43.1064	-0.250212
<i>Nup214</i>	enGFP	enGFP+Tai	54.4596	43.0255	-0.339994
<i>Nup358</i>	enGFP	enGFP+Tai	110.817	88.249	-0.32853
<i>Nup44A</i>	enGFP	enGFP+Tai	46.2493	38.7493	-0.25526
<i>Nup50</i>	enGFP	enGFP+Tai	75.2591	59.1937	-0.346421
<i>Nup54</i>	enGFP	enGFP+Tai	30.4795	26.1077	-0.223363
<i>Nup58</i>	enGFP	enGFP+Tai	29.7088	21.4446	-0.470275
<i>Nup62</i>	enGFP	enGFP+Tai	89.8232	85.1887	-0.0764258
<i>Nup75</i>	enGFP	enGFP+Tai	48.2414	46.6522	-0.0483253
<i>Nup98</i>	enGFP	enGFP+Tai	52.8161	44.0101	-0.263141
<i>Nurf-38</i>	enGFP	enGFP+Tai	401.297	328.434	-0.289065
<i>nvY</i>	enGFP	enGFP+Tai	4.71304	5.36659	0.187347
<i>nxf2</i>	enGFP	enGFP+Tai	15.2322	14.234	-0.0977893
<i>nxf4</i>	enGFP	enGFP+Tai	0	0	0
<i>Nxt1</i>	enGFP	enGFP+Tai	151.363	113.121	-0.420144
<i>nyo</i>	enGFP	enGFP+Tai	46.4021	79.8548	0.783188
<i>oa2</i>	enGFP	enGFP+Tai	0	0	0
<i>oaf</i>	enGFP	enGFP+Tai	22.0522	18.2807	-0.270602
<i>Oat</i>	enGFP	enGFP+Tai	1.33749	1.46232	0.128735
<i>Oatp30B</i>	enGFP	enGFP+Tai	8.75146	15.7757	0.85011
<i>Oatp33Ea</i>	enGFP	enGFP+Tai	0.0883508	0.101427	0.199125
<i>Oatp58Da</i>	enGFP	enGFP+Tai	0	0	0
<i>Oatp58Db</i>	enGFP	enGFP+Tai	0	0	0
<i>Oatp74D</i>	enGFP	enGFP+Tai	53.5951	60.3539	0.171347
<i>Oaz</i>	enGFP	enGFP+Tai	0.528656	1.29673	1.29448
<i>Obp19a</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp19b</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp19c</i>	enGFP	enGFP+Tai	0.161229	0.123394	-0.385838
<i>Obp22a</i>	enGFP	enGFP+Tai	0	0	0

<i>Obp44a</i>	enGFP	enGFP+Tai	1.71971	1.31615	-0.385838
<i>Obp47a</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp50a</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp50c</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp50d</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp56a</i>	enGFP	enGFP+Tai	94.9511	12.1116	-2.9708
<i>Obp56b</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp56c</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp56d</i>	enGFP	enGFP+Tai	1.64358	296.861	7.49681
<i>Obp56f</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp56g</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp56i</i>	enGFP	enGFP+Tai	0.347262	0.265772	-0.385838
<i>Obp57a</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp57b</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp57c</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp57d</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp57e</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp58c</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp58d</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp59a</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp83g</i>	enGFP	enGFP+Tai	9.4831	52.1482	2.45919
<i>Obp85a</i>	enGFP	enGFP+Tai	0	0	0
<i>Obp99a</i>	enGFP	enGFP+Tai	157.133	66.7308	-1.23556
<i>Obp99b</i>	enGFP	enGFP+Tai	15.0084	14.2213	-0.0777156
<i>Obp99c</i>	enGFP	enGFP+Tai	2.69448	2.57773	-0.0639098
<i>Obp99d</i>	enGFP	enGFP+Tai	0	0	0
<i>obst-A</i>	enGFP	enGFP+Tai	116.742	326.392	1.48328
<i>obst-B</i>	enGFP	enGFP+Tai	66.2782	101.551	0.615601
<i>obst-E</i>	enGFP	enGFP+Tai	0.158123	7.23951	5.51678
<i>obst-F</i>	enGFP	enGFP+Tai	0	0	0
<i>obst-G</i>	enGFP	enGFP+Tai	0	0	0
<i>obst-H</i>	enGFP	enGFP+Tai	0.17573	0.134492	-0.385838
<i>obst-I</i>	enGFP	enGFP+Tai	0	0	0
<i>obst-J</i>	enGFP	enGFP+Tai	0	0	0
<i>oc</i>	enGFP	enGFP+Tai	0.910749	1.01567	0.157304
<i>Ocho</i>	enGFP	enGFP+Tai	18.7445	19.1599	0.0316182
<i>ocn</i>	enGFP	enGFP+Tai	0	0	0
<i>Octbeta2R</i>	enGFP	enGFP+Tai	0	0	0
<i>Octbeta3R</i>	enGFP	enGFP+Tai	0.0712865	0.081837	0.199125
<i>Oda</i>	enGFP	enGFP+Tai	422.195	515.655	0.288496
<i>Odc1</i>	enGFP	enGFP+Tai	0	0	0
<i>Odc2</i>	enGFP	enGFP+Tai	0	0	0
<i>odd</i>	enGFP	enGFP+Tai	10.188	7.17699	-0.50542
<i>O-fut1</i>	enGFP	enGFP+Tai	203.344	194.743	-0.0623476
<i>O-fut2</i>	enGFP	enGFP+Tai	6.23604	4.06184	-0.618499
<i>Ogg1</i>	enGFP	enGFP+Tai	13.2192	11.2413	-0.233835
<i>ogre</i>	enGFP	enGFP+Tai	299.634	456.532	0.607513
<i>oho23B</i>	enGFP	enGFP+Tai	3121.45	2975.41	-0.0691283
<i>okr</i>	enGFP	enGFP+Tai	11.499	9.50746	-0.274377
<i>olf186-F</i>	enGFP	enGFP+Tai	38.2964	42.8747	0.162915
<i>olf186-M</i>	enGFP	enGFP+Tai	0.804812	1.53988	0.936093
<i>olf413</i>	enGFP	enGFP+Tai	41.8579	36.0066	-0.217238
<i>omd</i>	enGFP	enGFP+Tai	21.7833	21.4182	-0.0243811
<i>ome</i>	enGFP	enGFP+Tai	19.6797	31.8679	0.695397
<i>onecut</i>	enGFP	enGFP+Tai	0.444278	0.280887	-0.661472

<i>opa</i>	enGFP	enGFP+Tai	10.0532	9.79867	-0.0369907
<i>opa1-like</i>	enGFP	enGFP+Tai	49.9201	49.4029	-0.0150235
<i>Opbp</i>	enGFP	enGFP+Tai	19.9448	20.274	0.0236185
<i>Optix</i>	enGFP	enGFP+Tai	6.24973	4.61832	-0.436427
<i>or</i>	enGFP	enGFP+Tai	39.3024	38.6513	-0.0240987
<i>Or10a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or13a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or19a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or19b</i>	enGFP	enGFP+Tai	1.81502	0.992215	-0.871265
<i>Or1a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or22a</i>	enGFP	enGFP+Tai	0.114032	0.0872722	-0.385838
<i>Or22b</i>	enGFP	enGFP+Tai	0.112778	0.0863127	-0.385838
<i>Or22c</i>	enGFP	enGFP+Tai	0.123778	0.378927	1.61416
<i>Or23a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or2a</i>	enGFP	enGFP+Tai	1.9845	1.78683	-0.151373
<i>Or30a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or33a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or33b</i>	enGFP	enGFP+Tai	0	0	0
<i>Or33c</i>	enGFP	enGFP+Tai	0	0	0
<i>Or35a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or42a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or43a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or43b</i>	enGFP	enGFP+Tai	17.2772	14.8281	-0.220536
<i>Or45a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or45b</i>	enGFP	enGFP+Tai	0	0	0
<i>Or46a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or47b</i>	enGFP	enGFP+Tai	0	0	0
<i>Or49a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or49b</i>	enGFP	enGFP+Tai	0	0	0
<i>Or56a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or59a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or59b</i>	enGFP	enGFP+Tai	0	0	0
<i>Or59c</i>	enGFP	enGFP+Tai	0	0	0
<i>Or63a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or65a</i>	enGFP	enGFP+Tai	0.11842	0.181261	0.614162
<i>Or65b</i>	enGFP	enGFP+Tai	0	0	0
<i>Or67a</i>	enGFP	enGFP+Tai	0.730186	0.279418	-1.38584
<i>Or67b</i>	enGFP	enGFP+Tai	0.107367	0.574797	2.42051
<i>Or67c</i>	enGFP	enGFP+Tai	0	0	0
<i>Or67d</i>	enGFP	enGFP+Tai	0	0	0
<i>Or69a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or71a</i>	enGFP	enGFP+Tai	0.133439	0.612754	2.19912
<i>Or74a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or82a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or83a</i>	enGFP	enGFP+Tai	0.858191	0.821004	-0.0639098
<i>Or83b</i>	enGFP	enGFP+Tai	0	0	0
<i>Or83c</i>	enGFP	enGFP+Tai	0	0	0
<i>Or85a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or85c</i>	enGFP	enGFP+Tai	0	0	0
<i>Or85d</i>	enGFP	enGFP+Tai	0	0	0
<i>Or85f</i>	enGFP	enGFP+Tai	1.27628	0.683748	-0.900411
<i>Or88a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or92a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or94a</i>	enGFP	enGFP+Tai	0	0	0
<i>Or94b</i>	enGFP	enGFP+Tai	0	0	0

<i>Or98b</i>	enGFP	enGFP+Tai	0	0	0
<i>orb</i>	enGFP	enGFP+Tai	0.140794	0.141957	0.0118741
<i>orb2</i>	enGFP	enGFP+Tai	4.08343	3.19598	-0.353522
<i>Orc1</i>	enGFP	enGFP+Tai	12.5551	9.60886	-0.385838
<i>Orc2</i>	enGFP	enGFP+Tai	19.6448	13.6924	-0.520768
<i>Orc4</i>	enGFP	enGFP+Tai	32.0466	24.2554	-0.401868
<i>Orc5</i>	enGFP	enGFP+Tai	18.2533	14.7848	-0.304044
<i>Orc6</i>	enGFP	enGFP+Tai	10.4478	9.28576	-0.170109
<i>Orct</i>	enGFP	enGFP+Tai	8.80956	4.91454	-0.842014
<i>Orct2</i>	enGFP	enGFP+Tai	22.6396	12.7403	-0.829445
<i>ord</i>	enGFP	enGFP+Tai	0.0504178	0.0771729	0.614162
<i>org-1</i>	enGFP	enGFP+Tai	0	0	0
<i>Ork1</i>	enGFP	enGFP+Tai	0	0	0
<i>ORMDL</i>	enGFP	enGFP+Tai	23.3077	20.5036	-0.184925
<i>Ory</i>	enGFP	enGFP+Tai	0	0	0
<i>os</i>	enGFP	enGFP+Tai	5.59219	6.11488	0.128909
<i>osa</i>	enGFP	enGFP+Tai	57.3444	54.6234	-0.0701343
<i>Osbp</i>	enGFP	enGFP+Tai	29.5169	28.1529	-0.0682583
<i>Os-C</i>	enGFP	enGFP+Tai	9.56675	6.16048	-0.634987
<i>Oscillin</i>	enGFP	enGFP+Tai	84.3183	87.4099	0.0519506
<i>Oscp</i>	enGFP	enGFP+Tai	359.186	281.465	-0.351776
<i>Os-E</i>	enGFP	enGFP+Tai	0	0	0
<i>Oseg1</i>	enGFP	enGFP+Tai	19.4928	18.33	-0.0887344
<i>Oseg4</i>	enGFP	enGFP+Tai	24.5274	16.9621	-0.532083
<i>Oseg5</i>	enGFP	enGFP+Tai	1.1066	0.668623	-0.726875
<i>Oseg6</i>	enGFP	enGFP+Tai	4.64739	5.32344	0.195936
<i>Osi10</i>	enGFP	enGFP+Tai	0.0811696	0.807599	3.31463
<i>Osi11</i>	enGFP	enGFP+Tai	0	0	0
<i>Osi13</i>	enGFP	enGFP+Tai	0	0	0
<i>Osi14</i>	enGFP	enGFP+Tai	5.0102	63.8015	3.67065
<i>Osi16</i>	enGFP	enGFP+Tai	0	0	0
<i>Osi18</i>	enGFP	enGFP+Tai	0	0	0
<i>Osi19</i>	enGFP	enGFP+Tai	0	0	0
<i>Osi2</i>	enGFP	enGFP+Tai	9.07761	55.4705	2.61134
<i>Osi20</i>	enGFP	enGFP+Tai	0	0	0
<i>Osi23</i>	enGFP	enGFP+Tai	0	0	0
<i>Osi6</i>	enGFP	enGFP+Tai	0.0925189	513.499	12.4383
<i>Osi7</i>	enGFP	enGFP+Tai	0.248426	1132.6	12.1545
<i>Osi9</i>	enGFP	enGFP+Tai	0.750264	32.9756	5.45786
<i>osm-6</i>	enGFP	enGFP+Tai	0.725168	0.184999	-1.9708
<i>osp</i>	enGFP	enGFP+Tai	18.8089	20.6753	0.136497
<i>Ost48</i>	enGFP	enGFP+Tai	273.81	235.253	-0.218962
<i>OstStt3</i>	enGFP	enGFP+Tai	194.865	178.814	-0.124018
<i>Ote</i>	enGFP	enGFP+Tai	73.9026	59.0313	-0.324146
<i>otk</i>	enGFP	enGFP+Tai	27.6507	26.3941	-0.0671032
<i>otp</i>	enGFP	enGFP+Tai	0	0	0
<i>otu</i>	enGFP	enGFP+Tai	0.0426237	0.0326352	-0.385225
<i>out</i>	enGFP	enGFP+Tai	3.68004	3.42253	-0.104656
<i>ovo</i>	enGFP	enGFP+Tai	41.3123	53.0366	0.360415
<i>ox</i>	enGFP	enGFP+Tai	306.375	255.634	-0.261216
<i>oxt</i>	enGFP	enGFP+Tai	10.159	9.41341	-0.109963
<i>oys</i>	enGFP	enGFP+Tai	24.7815	28.4492	0.199125
<i>p</i>	enGFP	enGFP+Tai	12.8357	10.9793	-0.225373
<i>p115</i>	enGFP	enGFP+Tai	45.3929	42.4692	-0.0960508
<i>p120ctn</i>	enGFP	enGFP+Tai	110.837	132.146	0.253696

<i>p130CAS</i>	enGFP	enGFP+Tai	29.958	27.7779	-0.109007
<i>p16-ARC</i>	enGFP	enGFP+Tai	133.331	118.39	-0.171461
<i>p24-1</i>	enGFP	enGFP+Tai	96.5961	94.7935	-0.0271773
<i>p24-2</i>	enGFP	enGFP+Tai	16.0469	20.3891	0.345504
<i>p38b</i>	enGFP	enGFP+Tai	48.9922	43.7937	-0.161829
<i>p38c</i>	enGFP	enGFP+Tai	1.14273	1.55479	0.444237
<i>p47</i>	enGFP	enGFP+Tai	112.826	86.6654	-0.380568
<i>p53</i>	enGFP	enGFP+Tai	14.636	16.0416	0.132293
<i>P58IPK</i>	enGFP	enGFP+Tai	56.4072	53.6459	-0.072412
<i>P5cr</i>	enGFP	enGFP+Tai	32.6095	24.6589	-0.403185
<i>pAbp</i>	enGFP	enGFP+Tai	898.329	981.752	0.128116
<i>Pabp2</i>	enGFP	enGFP+Tai	154.944	158.042	0.0285622
<i>pad</i>	enGFP	enGFP+Tai	9.68996	9.78551	0.0141557
<i>PaF-AHalpha</i>	enGFP	enGFP+Tai	58.1656	59.8716	0.0417058
<i>pain</i>	enGFP	enGFP+Tai	24.2046	32.4098	0.421146
<i>Paip2</i>	enGFP	enGFP+Tai	47.2762	62.8426	0.410629
<i>Pak</i>	enGFP	enGFP+Tai	46.8749	43.9912	-0.0916002
<i>Pak3</i>	enGFP	enGFP+Tai	31.4172	32.0802	0.03013
<i>Pal</i>	enGFP	enGFP+Tai	0.56128	1.07392	0.93609
<i>pall</i>	enGFP	enGFP+Tai	22.7511	23.7351	0.0610836
<i>pallidin</i>	enGFP	enGFP+Tai	14.2135	18.186	0.355568
<i>pan</i>	enGFP	enGFP+Tai	32.0675	35.4247	0.143641
<i>Papss</i>	enGFP	enGFP+Tai	22.9042	32.4914	0.504446
<i>Papst2</i>	enGFP	enGFP+Tai	11.3713	11.3207	-0.00642434
<i>par-1</i>	enGFP	enGFP+Tai	95.4638	103.814	0.120981
<i>par-6</i>	enGFP	enGFP+Tai	46.6291	50.9765	0.128601
<i>para</i>	enGFP	enGFP+Tai	0.0447782	0.0685425	0.614203
<i>Parg</i>	enGFP	enGFP+Tai	14.2392	12.3655	-0.203552
<i>park</i>	enGFP	enGFP+Tai	12.0051	8.44476	-0.507516
<i>Parp</i>	enGFP	enGFP+Tai	48.7113	47.9413	-0.0229884
<i>pasha</i>	enGFP	enGFP+Tai	18.5098	16.3484	-0.179144
<i>Past1</i>	enGFP	enGFP+Tai	66.8834	58.378	-0.196224
<i>Pat1</i>	enGFP	enGFP+Tai	33.4321	36.3789	0.121865
<i>path</i>	enGFP	enGFP+Tai	76.6868	46.9187	-0.708814
<i>Patj</i>	enGFP	enGFP+Tai	26.1497	24.5218	-0.0927287
<i>Patr-1</i>	enGFP	enGFP+Tai	39.7704	37.4036	-0.088517
<i>Patsas</i>	enGFP	enGFP+Tai	0.109345	0.167371	0.614162
<i>pav</i>	enGFP	enGFP+Tai	74.0831	63.9705	-0.211736
<i>Pax</i>	enGFP	enGFP+Tai	56.4322	59.4406	0.0749293
<i>pb</i>	enGFP	enGFP+Tai	0	0	0
<i>Pbgs</i>	enGFP	enGFP+Tai	20.2585	17.2998	-0.227773
<i>pbl</i>	enGFP	enGFP+Tai	39.409	32.9406	-0.25866
<i>Pbp45</i>	enGFP	enGFP+Tai	10.6319	7.28933	-0.544536
<i>Pbp95</i>	enGFP	enGFP+Tai	5.94604	5.37457	-0.14578
<i>Pbprp1</i>	enGFP	enGFP+Tai	0.371358	1.70528	2.19912
<i>Pbprp2</i>	enGFP	enGFP+Tai	0	0	0
<i>Pbprp3</i>	enGFP	enGFP+Tai	0	0	0
<i>Pbprp4</i>	enGFP	enGFP+Tai	4.72828	6.2035	0.391767
<i>Pbprp5</i>	enGFP	enGFP+Tai	0	0	0
<i>Pc</i>	enGFP	enGFP+Tai	14.8462	13.7971	-0.10573
<i>Pcaf</i>	enGFP	enGFP+Tai	34.2961	31.7409	-0.111702
<i>Pcd</i>	enGFP	enGFP+Tai	78.7847	83.2755	0.0799773
<i>Pcf11</i>	enGFP	enGFP+Tai	67.4599	80.6097	0.256923
<i>pch2</i>	enGFP	enGFP+Tai	112.33	105.792	-0.0865166
<i>PCID2</i>	enGFP	enGFP+Tai	35.7807	29.8576	-0.261083

<i>pck</i>	enGFP	enGFP+Tai	149.691	152.513	0.026947
<i>Pcl</i>	enGFP	enGFP+Tai	33.3037	34.9132	0.0680905
<i>pcm</i>	enGFP	enGFP+Tai	36.5558	30.7172	-0.251055
<i>Pcmt</i>	enGFP	enGFP+Tai	110.764	113.414	0.0341095
<i>Pcp</i>	enGFP	enGFP+Tai	0.729128	0.744036	0.0291996
<i>pcs</i>	enGFP	enGFP+Tai	62.7399	72.8076	0.214706
<i>p-cup</i>	enGFP	enGFP+Tai	0.222128	1.13335	2.35113
<i>pcx</i>	enGFP	enGFP+Tai	10.4137	10.8006	0.0526347
<i>PDCD-5</i>	enGFP	enGFP+Tai	114.647	107.047	-0.0989568
<i>Pde11</i>	enGFP	enGFP+Tai	12.2718	14.278	0.218442
<i>Pde1c</i>	enGFP	enGFP+Tai	0.715307	9.47119	3.72691
<i>Pde8</i>	enGFP	enGFP+Tai	7.35198	7.97387	0.117148
<i>Pde9</i>	enGFP	enGFP+Tai	4.31954	4.68823	0.118164
<i>Pdf</i>	enGFP	enGFP+Tai	0	0	0
<i>pdfr</i>	enGFP	enGFP+Tai	0.0456668	0.0349504	-0.385838
<i>Pdh</i>	enGFP	enGFP+Tai	0.838785	0.267321	-1.64973
<i>Pdi</i>	enGFP	enGFP+Tai	880.69	848.265	-0.0541194
<i>Pdk</i>	enGFP	enGFP+Tai	16.5801	11.7796	-0.493159
<i>pdm2</i>	enGFP	enGFP+Tai	15.6738	18.6353	0.249689
<i>pdm3</i>	enGFP	enGFP+Tai	23.9013	17.4442	-0.454343
<i>Pdp</i>	enGFP	enGFP+Tai	20.1737	18.1416	-0.153177
<i>Pdp1</i>	enGFP	enGFP+Tai	5.75782	16.7146	1.53752
<i>pds5</i>	enGFP	enGFP+Tai	45.9184	43.4758	-0.0788602
<i>Pdsw</i>	enGFP	enGFP+Tai	124.22	111.197	-0.159776
<i>pea</i>	enGFP	enGFP+Tai	20.7694	18.1736	-0.192612
<i>Peb</i>	enGFP	enGFP+Tai	0	0	0
<i>peb</i>	enGFP	enGFP+Tai	2.38799	2.06969	-0.206383
<i>PebII</i>	enGFP	enGFP+Tai	0	0	0
<i>PebIII</i>	enGFP	enGFP+Tai	0.963001	3.93076	2.0292
<i>Pect</i>	enGFP	enGFP+Tai	17.6662	19.9951	0.178653
<i>PEK</i>	enGFP	enGFP+Tai	37.8901	36.2217	-0.0649702
<i>pelo</i>	enGFP	enGFP+Tai	43.0451	35.9063	-0.261612
<i>Pen</i>	enGFP	enGFP+Tai	347.685	298.918	-0.218034
<i>pen</i>	enGFP	enGFP+Tai	85.7112	66.957	-0.356248
<i>pen-2</i>	enGFP	enGFP+Tai	36.409	49.1122	0.431785
<i>Pep</i>	enGFP	enGFP+Tai	530.492	475.692	-0.157304
<i>Pepck</i>	enGFP	enGFP+Tai	118.251	63.4963	-0.897114
<i>per</i>	enGFP	enGFP+Tai	0.114174	0.0436908	-1.38584
<i>Peritrophin-15b</i>	enGFP	enGFP+Tai	0	0	0
<i>Peritrophin-A</i>	enGFP	enGFP+Tai	1.6904	5.45211	1.68945
<i>pes</i>	enGFP	enGFP+Tai	7.07073	6.62697	-0.0935104
<i>pex1</i>	enGFP	enGFP+Tai	7.23731	7.78532	0.105302
<i>pex10</i>	enGFP	enGFP+Tai	14.8825	14.7401	-0.0138691
<i>pex12</i>	enGFP	enGFP+Tai	6.96345	7.46112	0.0995889
<i>pex13</i>	enGFP	enGFP+Tai	26.4144	25.3606	-0.0587358
<i>pex16</i>	enGFP	enGFP+Tai	21.9431	21.3454	-0.0398421
<i>pex2</i>	enGFP	enGFP+Tai	10.3258	10.3864	0.00844101
<i>Pez</i>	enGFP	enGFP+Tai	14.7856	13.1291	-0.171425
<i>Pfk</i>	enGFP	enGFP+Tai	58.132	65.8094	0.178961
<i>pfk</i>	enGFP	enGFP+Tai	24.9514	24.7046	-0.0143369
<i>Pfrx</i>	enGFP	enGFP+Tai	13.8845	16.6244	0.259827
<i>Pgam5</i>	enGFP	enGFP+Tai	61.8727	53.9608	-0.197393
<i>pgant2</i>	enGFP	enGFP+Tai	3.38703	13.0515	1.94612
<i>pgant3</i>	enGFP	enGFP+Tai	25.7441	25.0184	-0.0412546
<i>Pgant35A</i>	enGFP	enGFP+Tai	12.5451	16.486	0.394114

<i>pgant5</i>	enGFP	enGFP+Tai	48.4213	61.4623	0.34406
<i>pgant6</i>	enGFP	enGFP+Tai	22.7702	21.398	-0.0896729
<i>pgant8</i>	enGFP	enGFP+Tai	2.23415	3.46724	0.634062
<i>pgc</i>	enGFP	enGFP+Tai	4.13556	4.54981	0.137724
<i>Pgd</i>	enGFP	enGFP+Tai	57.7938	42.6059	-0.439864
<i>Pgi</i>	enGFP	enGFP+Tai	68.307	80.3224	0.233768
<i>Pgk</i>	enGFP	enGFP+Tai	238.278	224.763	-0.0842468
<i>Pglym78</i>	enGFP	enGFP+Tai	88.9465	104.413	0.231289
<i>Pglym87</i>	enGFP	enGFP+Tai	0	0	0
<i>Pgm</i>	enGFP	enGFP+Tai	20.9556	28.3794	0.437507
<i>PGRP-LA</i>	enGFP	enGFP+Tai	1.1608	2.60681	1.16717
<i>PGRP-LB</i>	enGFP	enGFP+Tai	0.138112	0.408546	1.56466
<i>PGRP-LC</i>	enGFP	enGFP+Tai	4.54833	23.5148	2.37016
<i>PGRP-LD</i>	enGFP	enGFP+Tai	0.000299075	0.338997	10.1465
<i>PGRP-LE</i>	enGFP	enGFP+Tai	27.8465	29.0767	0.0623664
<i>PGRP-SA</i>	enGFP	enGFP+Tai	0.402061	1.84627	2.19912
<i>PGRP-SB1</i>	enGFP	enGFP+Tai	2.25102	1.07674	-1.06391
<i>PGRP-SB2</i>	enGFP	enGFP+Tai	0	0	0
<i>PGRP-SC1a</i>	enGFP	enGFP+Tai	0	0	0
<i>PGRP-SC1b</i>	enGFP	enGFP+Tai	0	0	0
<i>PGRP-SC2</i>	enGFP	enGFP+Tai	0.361542	0.830101	1.19912
<i>PGRP-SD</i>	enGFP	enGFP+Tai	0.255667	0.195704	-0.385589
<i>PH4alphaEFB</i>	enGFP	enGFP+Tai	27.2064	31.6735	0.219332
<i>PH4alphaMP</i>	enGFP	enGFP+Tai	0.960243	0.508782	-0.916353
<i>PH4alphaNE1</i>	enGFP	enGFP+Tai	0	0	0
<i>PH4alphaNE2</i>	enGFP	enGFP+Tai	0	0	0
<i>PH4alphaNE3</i>	enGFP	enGFP+Tai	0	0	0
<i>PH4alphaSG1</i>	enGFP	enGFP+Tai	0	0	0
<i>Phax</i>	enGFP	enGFP+Tai	22.7768	19.8052	-0.201683
<i>pHCl</i>	enGFP	enGFP+Tai	0	0	0
<i>ph-d</i>	enGFP	enGFP+Tai	16.0707	14.304	-0.168011
<i>PHDP</i>	enGFP	enGFP+Tai	0	0	0
<i>PHGPx</i>	enGFP	enGFP+Tai	179.747	156.81	-0.196951
<i>Phk-3</i>	enGFP	enGFP+Tai	455.321	1437.2	1.6583
<i>PhKgamma</i>	enGFP	enGFP+Tai	35.2521	34.6254	-0.0258768
<i>phl</i>	enGFP	enGFP+Tai	28.7569	24.3033	-0.242757
<i>Phlpp</i>	enGFP	enGFP+Tai	0.0464421	0.142175	1.61416
<i>phm</i>	enGFP	enGFP+Tai	1.17795	3.12882	1.40934
<i>Phm</i>	enGFP	enGFP+Tai	69.1359	69.5012	0.0076025
<i>pho</i>	enGFP	enGFP+Tai	77.6929	102.138	0.394666
<i>phol</i>	enGFP	enGFP+Tai	29.5054	26.7404	-0.141958
<i>ph-p</i>	enGFP	enGFP+Tai	32.4795	32.0226	-0.0204381
<i>phr</i>	enGFP	enGFP+Tai	44.0482	24.7241	-0.833164
<i>phr6-4</i>	enGFP	enGFP+Tai	7.04528	8.53352	0.276483
<i>phtf</i>	enGFP	enGFP+Tai	14.351	15.5199	0.112968
<i>phyl</i>	enGFP	enGFP+Tai	2.65538	2.14838	-0.305668
<i>Pi3K21B</i>	enGFP	enGFP+Tai	26.68	28.2007	0.0799726
<i>Pi3K59F</i>	enGFP	enGFP+Tai	10.9381	8.96925	-0.286302
<i>Pi3K68D</i>	enGFP	enGFP+Tai	27.3573	26.955	-0.0213743
<i>Pi3K92E</i>	enGFP	enGFP+Tai	38.2768	38.8459	0.021294
<i>Pi4K1lalpha</i>	enGFP	enGFP+Tai	16.6091	14.5569	-0.19027
<i>pic</i>	enGFP	enGFP+Tai	84.3403	68.4895	-0.300341
<i>PICK1</i>	enGFP	enGFP+Tai	2.75539	1.21396	-1.18253
<i>pico</i>	enGFP	enGFP+Tai	30.819	33.888	0.136957
<i>Picot</i>	enGFP	enGFP+Tai	0.437629	0.843786	0.94717

<i>pie</i>	enGFP	enGFP+Tai	8.9424	7.79155	-0.198752
<i>Pif1A</i>	enGFP	enGFP+Tai	33.4418	36.2855	0.117741
<i>Pif1B</i>	enGFP	enGFP+Tai	0.498249	0.347288	-0.520736
<i>Pif2</i>	enGFP	enGFP+Tai	0	0	0
<i>Pig1</i>	enGFP	enGFP+Tai	0	0	0
<i>pigeon</i>	enGFP	enGFP+Tai	9.90639	10.2408	0.0479016
<i>pigs</i>	enGFP	enGFP+Tai	10.1163	9.63255	-0.070699
<i>pim</i>	enGFP	enGFP+Tai	44.2641	55.411	0.324034
<i>Pink1</i>	enGFP	enGFP+Tai	23.7487	21.6816	-0.131373
<i>Pino</i>	enGFP	enGFP+Tai	41.9881	49.0658	0.224737
<i>pinta</i>	enGFP	enGFP+Tai	12.7911	15.3402	0.262177
<i>pio</i>	enGFP	enGFP+Tai	259.13	240.037	-0.110416
<i>pip</i>	enGFP	enGFP+Tai	18.358	46.7353	1.34811
<i>PIP5K59B</i>	enGFP	enGFP+Tai	0.973374	0.744953	-0.385845
<i>PIP82</i>	enGFP	enGFP+Tai	0	0	0
<i>pirk</i>	enGFP	enGFP+Tai	0.115747	0.0885853	-0.385838
<i>Pis</i>	enGFP	enGFP+Tai	29.9444	30.5066	0.0268362
<i>pit</i>	enGFP	enGFP+Tai	70.4984	54.3358	-0.375686
<i>pita</i>	enGFP	enGFP+Tai	53.6542	42.7142	-0.328975
<i>Pitslre</i>	enGFP	enGFP+Tai	84.3357	95.3177	0.176601
<i>piwi</i>	enGFP	enGFP+Tai	0.689969	2.97032	2.10602
<i>pix</i>	enGFP	enGFP+Tai	200.435	244.093	0.284296
<i>pk</i>	enGFP	enGFP+Tai	35.7504	32.3188	-0.145587
<i>Pk17E</i>	enGFP	enGFP+Tai	12.4333	13.9039	0.161281
<i>Pk34A</i>	enGFP	enGFP+Tai	0	0	0
<i>Pk61C</i>	enGFP	enGFP+Tai	49.0883	40.3502	-0.282803
<i>Pk92B</i>	enGFP	enGFP+Tai	32.5756	32.8405	0.0116827
<i>pkaap</i>	enGFP	enGFP+Tai	16.4348	18.8037	0.194259
<i>Pka-C1</i>	enGFP	enGFP+Tai	26.4267	29.5008	0.158757
<i>Pka-C2</i>	enGFP	enGFP+Tai	0	0	0
<i>Pka-C3</i>	enGFP	enGFP+Tai	3.7107	16.7771	2.17673
<i>Pka-R1</i>	enGFP	enGFP+Tai	41.4441	41.2572	-0.00651759
<i>Pka-R2</i>	enGFP	enGFP+Tai	11.2118	12.5402	0.161548
<i>Pkc53E</i>	enGFP	enGFP+Tai	0.147212	1.91431	3.70085
<i>Pkc98E</i>	enGFP	enGFP+Tai	21.0441	21.3959	0.0239185
<i>PKD</i>	enGFP	enGFP+Tai	38.4002	71.1567	0.889887
<i>Pkn</i>	enGFP	enGFP+Tai	53.3019	52.6164	-0.0186729
<i>Plap</i>	enGFP	enGFP+Tai	79.1133	62.1198	-0.348866
<i>Plc21C</i>	enGFP	enGFP+Tai	13.9807	14.2732	0.029877
<i>Pld</i>	enGFP	enGFP+Tai	14.4972	15.1822	0.0666119
<i>ple</i>	enGFP	enGFP+Tai	0.239918	7.94798	5.04997
<i>plexA</i>	enGFP	enGFP+Tai	93.5649	104.827	0.163977
<i>plexB</i>	enGFP	enGFP+Tai	66.3491	77.342	0.221176
<i>Pli</i>	enGFP	enGFP+Tai	59.3009	59.6348	0.00810051
<i>Plip</i>	enGFP	enGFP+Tai	20.5245	19.5602	-0.0694242
<i>pll</i>	enGFP	enGFP+Tai	24.9854	24.5621	-0.0246511
<i>plu</i>	enGFP	enGFP+Tai	0	0	0
<i>plx</i>	enGFP	enGFP+Tai	8.84464	8.52689	-0.0527844
<i>PMCA</i>	enGFP	enGFP+Tai	125.362	148.951	0.248737
<i>Pmi</i>	enGFP	enGFP+Tai	3.1188	5.07291	0.701823
<i>Pmm45A</i>	enGFP	enGFP+Tai	32.7028	30.0187	-0.123554
<i>Pms2</i>	enGFP	enGFP+Tai	23.8037	23.256	-0.0335802
<i>pn</i>	enGFP	enGFP+Tai	3.85782	3.85635	-0.000547771
<i>pncr002:3R</i>	enGFP	enGFP+Tai	141.459	547.946	1.95365
<i>pncr003:2L</i>	enGFP	enGFP+Tai	2.13748	0.297429	-2.8453

<i>pncr004:X</i>	enGFP	enGFP+Tai	16.98	14.973	-0.181479
<i>pncr009:3L</i>	enGFP	enGFP+Tai	58.9063	61.2092	0.055325
<i>pncr011:3L</i>	enGFP	enGFP+Tai	6.3656	10.6604	0.743892
<i>pncr013:4</i>	enGFP	enGFP+Tai	51.9581	80.6977	0.63518
<i>pncr015:3L</i>	enGFP	enGFP+Tai	0	0	0
<i>pncr016:2R</i>	enGFP	enGFP+Tai	0	0	0
<i>pncr017:3R</i>	enGFP	enGFP+Tai	0.724403	0.55441	-0.385838
<i>png</i>	enGFP	enGFP+Tai	2.43089	1.9638	-0.307835
<i>Pngl</i>	enGFP	enGFP+Tai	51.7628	44.2494	-0.226259
<i>Pnn</i>	enGFP	enGFP+Tai	42.209	42.5543	0.0117553
<i>pnr</i>	enGFP	enGFP+Tai	15.3243	15.3587	0.00323577
<i>pnt</i>	enGFP	enGFP+Tai	16.8807	16.7517	-0.0110659
<i>pnut</i>	enGFP	enGFP+Tai	182.551	155.113	-0.234981
<i>PNUTS</i>	enGFP	enGFP+Tai	91.298	95.8106	0.0696017
<i>Poc1</i>	enGFP	enGFP+Tai	55.6957	44.8903	-0.311161
<i>pod1</i>	enGFP	enGFP+Tai	71.1565	71.2988	0.00288323
<i>poe</i>	enGFP	enGFP+Tai	35.6982	34.3711	-0.054656
<i>Pof</i>	enGFP	enGFP+Tai	18.1718	18.5898	0.032812
<i>pog</i>	enGFP	enGFP+Tai	0.445437	0.41926	-0.0873781
<i>Pole2</i>	enGFP	enGFP+Tai	16.4301	11.3171	-0.537841
<i>polo</i>	enGFP	enGFP+Tai	221.398	189.08	-0.227648
<i>poly</i>	enGFP	enGFP+Tai	82.6581	75.2157	-0.136122
<i>polybromo</i>	enGFP	enGFP+Tai	42.091	34.4061	-0.290846
<i>Pomp</i>	enGFP	enGFP+Tai	134.554	125.402	-0.10162
<i>pon</i>	enGFP	enGFP+Tai	35.0441	38.485	0.135124
<i>pont</i>	enGFP	enGFP+Tai	108.761	79.3549	-0.45477
<i>Pop2</i>	enGFP	enGFP+Tai	104.114	108.204	0.0555943
<i>por</i>	enGFP	enGFP+Tai	20.9957	17.7157	-0.245068
<i>porin</i>	enGFP	enGFP+Tai	742.094	607.239	-0.289337
<i>Porin2</i>	enGFP	enGFP+Tai	0.670102	0.923133	0.462159
<i>POSH</i>	enGFP	enGFP+Tai	33.3151	32.0792	-0.0545393
<i>pot</i>	enGFP	enGFP+Tai	175.049	137.626	-0.347014
<i>Poxm</i>	enGFP	enGFP+Tai	1.80598	1.35277	-0.416865
<i>Poxn</i>	enGFP	enGFP+Tai	5.83034	5.42176	-0.104818
<i>Pp1-13C</i>	enGFP	enGFP+Tai	0.0732931	0.0560937	-0.385838
<i>Pp1-87B</i>	enGFP	enGFP+Tai	360.993	342.909	-0.0741472
<i>Pp1alpha-96A</i>	enGFP	enGFP+Tai	39.6001	44.3419	0.163168
<i>Pp1-Y1</i>	enGFP	enGFP+Tai	0	0	0
<i>Pp1-Y2</i>	enGFP	enGFP+Tai	0	0	0
<i>Pp2A-29B</i>	enGFP	enGFP+Tai	285.019	266.889	-0.0948205
<i>PP2A-B'</i>	enGFP	enGFP+Tai	85.4114	80.7803	-0.0804241
<i>Pp2B-14D</i>	enGFP	enGFP+Tai	29.0587	30.7885	0.0834241
<i>Pp2C1</i>	enGFP	enGFP+Tai	17.3973	15.8125	-0.137803
<i>Pp4-19C</i>	enGFP	enGFP+Tai	104.187	92.8096	-0.166828
<i>ppa</i>	enGFP	enGFP+Tai	105.798	117.611	0.152718
<i>ppan</i>	enGFP	enGFP+Tai	43.1631	36.2714	-0.250966
<i>Ppat-Dpck</i>	enGFP	enGFP+Tai	6.1692	6.86191	0.153528
<i>Ppcdc</i>	enGFP	enGFP+Tai	28.74	26.9335	-0.0936572
<i>Ppcs</i>	enGFP	enGFP+Tai	6.87449	6.80588	-0.0144709
<i>PpD3</i>	enGFP	enGFP+Tai	46.6229	42.4886	-0.133964
<i>PpD5</i>	enGFP	enGFP+Tai	0	0	0
<i>PpD6</i>	enGFP	enGFP+Tai	0	0	0
<i>Pph13</i>	enGFP	enGFP+Tai	0	0	0
<i>ppk</i>	enGFP	enGFP+Tai	0.931916	5.32823	2.51538
<i>ppk11</i>	enGFP	enGFP+Tai	0.27631	0.14098	-0.9708

<i>ppk12</i>	enGFP	enGFP+Tai	0	0	0
<i>ppk13</i>	enGFP	enGFP+Tai	27.2846	26.6868	-0.0319588
<i>ppk14</i>	enGFP	enGFP+Tai	0	0	0
<i>ppk16</i>	enGFP	enGFP+Tai	0.355898	0.408571	0.199125
<i>ppk19</i>	enGFP	enGFP+Tai	4.7506	6.13095	0.368001
<i>ppk20</i>	enGFP	enGFP+Tai	0	0	0
<i>ppk23</i>	enGFP	enGFP+Tai	0.549279	0.363296	-0.596394
<i>ppk28</i>	enGFP	enGFP+Tai	3.72394	4.75005	0.351113
<i>ppk6</i>	enGFP	enGFP+Tai	0	0	0
<i>ppk7</i>	enGFP	enGFP+Tai	0	0	0
<i>ppl</i>	enGFP	enGFP+Tai	26.5137	22.5005	-0.236782
<i>Ppn</i>	enGFP	enGFP+Tai	163.844	125.632	-0.383126
<i>Ppox</i>	enGFP	enGFP+Tai	20.2525	20.078	-0.0124863
<i>PPP4R2r</i>	enGFP	enGFP+Tai	219.649	190.07	-0.208664
<i>Ppr-Y</i>	enGFP	enGFP+Tai	0	0	0
<i>pps</i>	enGFP	enGFP+Tai	32.2414	29.0027	-0.152727
<i>Ppt1</i>	enGFP	enGFP+Tai	35.5601	42.2136	0.247449
<i>Ppt2</i>	enGFP	enGFP+Tai	21.4579	23.4191	0.126172
<i>PpV</i>	enGFP	enGFP+Tai	56.8408	55.4095	-0.0367932
<i>PpY-55A</i>	enGFP	enGFP+Tai	0	0	0
<i>PPYR1</i>	enGFP	enGFP+Tai	0	0	0
<i>PQBP-1</i>	enGFP	enGFP+Tai	1.7279	1.21222	-0.511369
<i>pr</i>	enGFP	enGFP+Tai	46.1174	52.3455	0.182756
<i>PR2</i>	enGFP	enGFP+Tai	68.1453	61.238	-0.154186
<i>Prat</i>	enGFP	enGFP+Tai	52.4637	47.5879	-0.140725
<i>Prat2</i>	enGFP	enGFP+Tai	0.161485	0.247183	0.614177
<i>PrBP</i>	enGFP	enGFP+Tai	36.2169	33.6285	-0.106979
<i>prc</i>	enGFP	enGFP+Tai	0	0	0
<i>prd</i>	enGFP	enGFP+Tai	0	0	0
<i>prel</i>	enGFP	enGFP+Tai	26.2898	26.478	0.0102911
<i>Prestin</i>	enGFP	enGFP+Tai	3.42186	5.00391	0.548274
<i>primo-1</i>	enGFP	enGFP+Tai	34.0894	26.2603	-0.376439
<i>primo-2</i>	enGFP	enGFP+Tai	0	0	0
<i>PRL-1</i>	enGFP	enGFP+Tai	81.3382	94.5908	0.217766
<i>Prm</i>	enGFP	enGFP+Tai	0.76568	0.485738	-0.656564
<i>Proc-R</i>	enGFP	enGFP+Tai	0.100258	0.177007	0.820091
<i>prod</i>	enGFP	enGFP+Tai	55.2767	45.9428	-0.266831
<i>prom</i>	enGFP	enGFP+Tai	0	0	0
<i>prominin-like</i>	enGFP	enGFP+Tai	79.0092	76.1912	-0.0523972
<i>proPO-A1</i>	enGFP	enGFP+Tai	3.58389	3.00832	-0.252571
<i>pros</i>	enGFP	enGFP+Tai	0.226526	0.592357	1.38679
<i>Pros25</i>	enGFP	enGFP+Tai	318.393	262.989	-0.275807
<i>Pros26</i>	enGFP	enGFP+Tai	215.192	177.906	-0.274515
<i>Pros26.4</i>	enGFP	enGFP+Tai	235.112	199.362	-0.237953
<i>Pros28.1</i>	enGFP	enGFP+Tai	273.365	227.656	-0.263975
<i>Pros28.1B</i>	enGFP	enGFP+Tai	0	0	0
<i>Pros29</i>	enGFP	enGFP+Tai	293.428	234.658	-0.322446
<i>Pros35</i>	enGFP	enGFP+Tai	299.81	245.263	-0.289717
<i>Pros45</i>	enGFP	enGFP+Tai	210.874	189.297	-0.155727
<i>Pros54</i>	enGFP	enGFP+Tai	195.162	161.525	-0.272911
<i>Prosalph1</i>	enGFP	enGFP+Tai	0	0	0
<i>Prosalph3T</i>	enGFP	enGFP+Tai	0	0	0
<i>Prosalph5</i>	enGFP	enGFP+Tai	292.326	231.361	-0.337436
<i>Prosalph6T</i>	enGFP	enGFP+Tai	0	0	0
<i>Prosalph7</i>	enGFP	enGFP+Tai	259.163	237.793	-0.124158

<i>Prosap</i>	enGFP	enGFP+Tai	35.1697	32.3532	-0.120426
<i>Prosbeta1</i>	enGFP	enGFP+Tai	258.87	218.859	-0.242224
<i>Prosbeta2</i>	enGFP	enGFP+Tai	237.198	189.438	-0.324363
<i>Prosbeta2R1</i>	enGFP	enGFP+Tai	0	0	0
<i>Prosbeta3</i>	enGFP	enGFP+Tai	234.935	205.529	-0.192923
<i>Prosbeta4R1</i>	enGFP	enGFP+Tai	0	0	0
<i>Prosbeta4R2</i>	enGFP	enGFP+Tai	0	0	0
<i>Prosbeta5</i>	enGFP	enGFP+Tai	216.529	181.256	-0.256535
<i>Prosbeta5R</i>	enGFP	enGFP+Tai	0	0	0
<i>Prosbeta7</i>	enGFP	enGFP+Tai	280.256	231.71	-0.274423
<i>Prp18</i>	enGFP	enGFP+Tai	18.9911	15.6797	-0.276427
<i>Prp19</i>	enGFP	enGFP+Tai	91.954	66.662	-0.464048
<i>Prp31</i>	enGFP	enGFP+Tai	46.5168	36.9027	-0.334026
<i>Prp38</i>	enGFP	enGFP+Tai	36.6084	33.2168	-0.140261
<i>Prp8</i>	enGFP	enGFP+Tai	90.0808	79.3537	-0.182923
<i>pr-set7</i>	enGFP	enGFP+Tai	35.3142	32.9004	-0.102146
<i>prtp</i>	enGFP	enGFP+Tai	75.3014	62.5121	-0.268542
<i>Prx2540-1</i>	enGFP	enGFP+Tai	1.1659	1.78461	0.614162
<i>Prx2540-2</i>	enGFP	enGFP+Tai	2.69491	2.65179	-0.0232678
<i>Prx5</i>	enGFP	enGFP+Tai	250.721	243.714	-0.0408893
<i>Prx5037</i>	enGFP	enGFP+Tai	98.7013	77.1208	-0.355948
<i>Prx6005</i>	enGFP	enGFP+Tai	49.5064	37.0146	-0.419521
<i>ps</i>	enGFP	enGFP+Tai	15.0646	16.9839	0.173
<i>Psa</i>	enGFP	enGFP+Tai	34.6402	38.2928	0.144625
<i>Psc</i>	enGFP	enGFP+Tai	16.5812	16.5623	-0.00164639
<i>Psf1</i>	enGFP	enGFP+Tai	13.5984	11.2994	-0.267181
<i>Psf2</i>	enGFP	enGFP+Tai	24.476	18.7323	-0.385838
<i>Psf3</i>	enGFP	enGFP+Tai	22.9334	20.1965	-0.183345
<i>PsGEF</i>	enGFP	enGFP+Tai	0.23469	0.323309	0.462159
<i>psh</i>	enGFP	enGFP+Tai	0.0857514	0.0656285	-0.385838
<i>Psi</i>	enGFP	enGFP+Tai	73.8161	75.1044	0.0249635
<i>psidin</i>	enGFP	enGFP+Tai	36.3964	27.5126	-0.403704
<i>Psn</i>	enGFP	enGFP+Tai	85.7023	85.3631	-0.00572203
<i>psq</i>	enGFP	enGFP+Tai	110.641	138.287	0.321769
<i>PSR</i>	enGFP	enGFP+Tai	39.6363	30.3961	-0.382938
<i>pst</i>	enGFP	enGFP+Tai	30.7045	36.6409	0.255004
<i>ptc</i>	enGFP	enGFP+Tai	53.9759	46.9757	-0.2004
<i>Pten</i>	enGFP	enGFP+Tai	38.2256	48.3428	0.338761
<i>ptip</i>	enGFP	enGFP+Tai	15.3348	12.2306	-0.326319
<i>Ptp10D</i>	enGFP	enGFP+Tai	42.4742	44.8734	0.0792731
<i>Ptp4E</i>	enGFP	enGFP+Tai	20.7592	21.357	0.0409541
<i>Ptp61F</i>	enGFP	enGFP+Tai	68.7616	60.005	-0.196522
<i>Ptp69D</i>	enGFP	enGFP+Tai	26.7444	29.3196	0.132625
<i>Ptp99A</i>	enGFP	enGFP+Tai	23.6742	23.3353	-0.0208014
<i>Ptpa</i>	enGFP	enGFP+Tai	27.8113	26.0418	-0.0948417
<i>PTP-ER</i>	enGFP	enGFP+Tai	12.0587	11.3148	-0.0918639
<i>Ptpmeg</i>	enGFP	enGFP+Tai	50.2189	45.6451	-0.13777
<i>Ptr</i>	enGFP	enGFP+Tai	1.96998	19.6225	3.31626
<i>ptr</i>	enGFP	enGFP+Tai	2.00028	6.75403	1.75555
<i>Ptth</i>	enGFP	enGFP+Tai	0.153012	0.585527	1.93609
<i>Ptx1</i>	enGFP	enGFP+Tai	0	0	0
<i>Pu</i>	enGFP	enGFP+Tai	4.3322	4.51511	0.0596612
<i>puc</i>	enGFP	enGFP+Tai	17.2701	25.3913	0.556059
<i>pUf68</i>	enGFP	enGFP+Tai	114.148	110.714	-0.0440704
<i>pug</i>	enGFP	enGFP+Tai	22.9933	26.0053	0.177591

<i>pum</i>	enGFP	enGFP+Tai	32.4822	38.7913	0.256082
<i>Pur-alpha</i>	enGFP	enGFP+Tai	54.6797	72.235	0.401693
<i>put</i>	enGFP	enGFP+Tai	69.2825	75.7976	0.12966
<i>Pvf1</i>	enGFP	enGFP+Tai	3.48632	4.14419	0.249388
<i>Pvf2</i>	enGFP	enGFP+Tai	17.0845	29.7772	0.801514
<i>Pvf3</i>	enGFP	enGFP+Tai	3.16023	3.82035	0.273672
<i>Pvr</i>	enGFP	enGFP+Tai	17.6581	27.6927	0.649178
<i>pwn</i>	enGFP	enGFP+Tai	33.7477	49.7264	0.559223
<i>px</i>	enGFP	enGFP+Tai	21.903	26.1275	0.254443
<i>pxb</i>	enGFP	enGFP+Tai	15.5783	12.5393	-0.313082
<i>Pxd</i>	enGFP	enGFP+Tai	0.59537	0.774621	0.379703
<i>Pxn</i>	enGFP	enGFP+Tai	3.17451	4.62799	0.54385
<i>Pxt</i>	enGFP	enGFP+Tai	0.147507	0.0752617	-0.9708
<i>pyd</i>	enGFP	enGFP+Tai	121.599	119.636	-0.0234798
<i>pyd3</i>	enGFP	enGFP+Tai	0.430597	0.247163	-0.800875
<i>pygo</i>	enGFP	enGFP+Tai	23.7941	23.8847	0.0054835
<i>PyK</i>	enGFP	enGFP+Tai	191.454	186.646	-0.0366936
<i>pyr</i>	enGFP	enGFP+Tai	8.29252	10.6509	0.361092
<i>pyx</i>	enGFP	enGFP+Tai	1.54217	0.862708	-0.838014
<i>pzg</i>	enGFP	enGFP+Tai	168.644	134.05	-0.331201
<i>qjt</i>	enGFP	enGFP+Tai	1.02498	0.941342	-0.122804
<i>qkr54B</i>	enGFP	enGFP+Tai	30.5089	36.0957	0.242594
<i>qkr58E-1</i>	enGFP	enGFP+Tai	72.2855	65.7418	-0.136896
<i>qkr58E-2</i>	enGFP	enGFP+Tai	37.7629	36.8886	-0.033793
<i>qkr58E-3</i>	enGFP	enGFP+Tai	71.6842	80.243	0.16272
<i>Qm</i>	enGFP	enGFP+Tai	4989.1	4915.41	-0.0214696
<i>qm</i>	enGFP	enGFP+Tai	16.6939	15.4451	-0.112164
<i>qtc</i>	enGFP	enGFP+Tai	0.421296	2.11412	2.32715
<i>qua</i>	enGFP	enGFP+Tai	0.563356	1.75004	1.63527
<i>R</i>	enGFP	enGFP+Tai	102.383	106.437	0.056021
<i>r</i>	enGFP	enGFP+Tai	47.0454	41.4056	-0.184227
<i>r2d2</i>	enGFP	enGFP+Tai	45.0209	50.9496	0.178474
<i>Rab1</i>	enGFP	enGFP+Tai	148.076	174.39	0.23598
<i>Rab10</i>	enGFP	enGFP+Tai	47.1931	48.8526	0.049859
<i>Rab11</i>	enGFP	enGFP+Tai	273.748	262.522	-0.0604104
<i>Rab14</i>	enGFP	enGFP+Tai	38.2991	39.1618	0.0321355
<i>Rab2</i>	enGFP	enGFP+Tai	41.7673	44.7618	0.0998956
<i>Rab21</i>	enGFP	enGFP+Tai	16.0341	17.2916	0.108927
<i>Rab23</i>	enGFP	enGFP+Tai	34.1982	40.4115	0.240848
<i>Rab26</i>	enGFP	enGFP+Tai	0	0	0
<i>Rab27</i>	enGFP	enGFP+Tai	14.3322	8.87618	-0.691246
<i>Rab3</i>	enGFP	enGFP+Tai	0.452489	0.399583	-0.179387
<i>Rab30</i>	enGFP	enGFP+Tai	10.7721	16.2207	0.590532
<i>Rab35</i>	enGFP	enGFP+Tai	51.7507	56.0529	0.115209
<i>Rab39</i>	enGFP	enGFP+Tai	19.2192	16.6772	-0.204668
<i>rab3-GAP</i>	enGFP	enGFP+Tai	10.0157	11.0417	0.140709
<i>rab3-GEF</i>	enGFP	enGFP+Tai	0.079579	0.0487213	-0.707833
<i>Rab4</i>	enGFP	enGFP+Tai	75.3804	89.1359	0.241818
<i>Rab40</i>	enGFP	enGFP+Tai	21.0052	24.6297	0.229649
<i>Rab5</i>	enGFP	enGFP+Tai	131.96	148.78	0.173074
<i>Rab6</i>	enGFP	enGFP+Tai	65.1305	64.2957	-0.0186101
<i>Rab7</i>	enGFP	enGFP+Tai	103.488	126.9	0.294238
<i>Rab8</i>	enGFP	enGFP+Tai	67.9984	76.5754	0.17138
<i>Rab9</i>	enGFP	enGFP+Tai	2.4251	2.3372	-0.0532626
<i>Rab9D</i>	enGFP	enGFP+Tai	0	0	0

<i>Rab9Db</i>	enGFP	enGFP+Tai	0	0	0
<i>Rab9E</i>	enGFP	enGFP+Tai	0	0	0
<i>Rab9Fa</i>	enGFP	enGFP+Tai	0	0	0
<i>Rab9Fb</i>	enGFP	enGFP+Tai	0	0	0
<i>Rab-RP3</i>	enGFP	enGFP+Tai	23.8791	22.9022	-0.0602621
<i>Rab-RP4</i>	enGFP	enGFP+Tai	41.4631	40.6913	-0.0271079
<i>RabX4</i>	enGFP	enGFP+Tai	9.90734	10.2363	0.0471215
<i>RabX5</i>	enGFP	enGFP+Tai	0	0	0
<i>RabX6</i>	enGFP	enGFP+Tai	5.1794	5.10912	-0.01971
<i>Rac1</i>	enGFP	enGFP+Tai	93.9568	104.072	0.147508
<i>Rac2</i>	enGFP	enGFP+Tai	62.4945	65.9078	0.0767188
<i>RacGAP84C</i>	enGFP	enGFP+Tai	0.707738	0.433185	-0.708234
<i>Rack1</i>	enGFP	enGFP+Tai	3052.19	2733.95	-0.15886
<i>rad</i>	enGFP	enGFP+Tai	0	0	0
<i>Rad1</i>	enGFP	enGFP+Tai	11.4771	9.1438	-0.327891
<i>Rad17</i>	enGFP	enGFP+Tai	10.21	10.3404	0.0183113
<i>Rad23</i>	enGFP	enGFP+Tai	142.821	150.684	0.0773193
<i>rad50</i>	enGFP	enGFP+Tai	20.9481	20.9407	-0.000513092
<i>Rad51C</i>	enGFP	enGFP+Tai	2.16369	2.72048	0.330369
<i>Rad51D</i>	enGFP	enGFP+Tai	0.856334	1.52922	0.836554
<i>Rad9</i>	enGFP	enGFP+Tai	15.6369	12.2169	-0.356071
<i>Rae1</i>	enGFP	enGFP+Tai	77.1469	56.3637	-0.452841
<i>RagA</i>	enGFP	enGFP+Tai	27.435	26.6804	-0.0402409
<i>RagC</i>	enGFP	enGFP+Tai	43.6486	34.517	-0.338629
<i>Rala</i>	enGFP	enGFP+Tai	40.275	38.3254	-0.0715843
<i>ran</i>	enGFP	enGFP+Tai	683.594	569.157	-0.264314
<i>Ranbp11</i>	enGFP	enGFP+Tai	23.4944	20.9681	-0.164124
<i>Ranbp16</i>	enGFP	enGFP+Tai	46.1434	46.404	0.00812439
<i>Ranbp21</i>	enGFP	enGFP+Tai	26.4375	21.5974	-0.29173
<i>RanBP3</i>	enGFP	enGFP+Tai	97.5088	81.9741	-0.250363
<i>Ranbp9</i>	enGFP	enGFP+Tai	62.9685	53.8204	-0.226476
<i>RanBPM</i>	enGFP	enGFP+Tai	47.7527	52.5549	0.138242
<i>RanGap</i>	enGFP	enGFP+Tai	124.058	88.9169	-0.480486
<i>ran-like</i>	enGFP	enGFP+Tai	0	0	0
<i>ranshi</i>	enGFP	enGFP+Tai	4.43125	5.58582	0.334054
<i>rap</i>	enGFP	enGFP+Tai	14.2042	14.4819	0.0279249
<i>Rap2l</i>	enGFP	enGFP+Tai	70.6708	78.8226	0.157494
<i>Rapgap1</i>	enGFP	enGFP+Tai	15.7022	22.6801	0.53046
<i>raps</i>	enGFP	enGFP+Tai	27.0852	22.4617	-0.270035
<i>raptor</i>	enGFP	enGFP+Tai	17.3528	14.9181	-0.21811
<i>ras</i>	enGFP	enGFP+Tai	103.153	82.7532	-0.317902
<i>Ras64B</i>	enGFP	enGFP+Tai	51.9223	52.4245	0.0138874
<i>Ras85D</i>	enGFP	enGFP+Tai	138.742	151.445	0.126393
<i>rasp</i>	enGFP	enGFP+Tai	40.174	39.4666	-0.0256271
<i>Rassf</i>	enGFP	enGFP+Tai	29.4361	27.787	-0.0831757
<i>RASSF8</i>	enGFP	enGFP+Tai	25.3199	26.7073	0.0769629
<i>Rat1</i>	enGFP	enGFP+Tai	38.2079	31.468	-0.279983
<i>Ravus</i>	enGFP	enGFP+Tai	13.8971	15.9539	0.199125
<i>raw</i>	enGFP	enGFP+Tai	22.6581	18.7292	-0.274737
<i>rb</i>	enGFP	enGFP+Tai	34.109	34.9359	0.0345595
<i>Rb97D</i>	enGFP	enGFP+Tai	26.6799	31.8098	0.253717
<i>Rbcn-3A</i>	enGFP	enGFP+Tai	25.5058	23.9022	-0.0936798
<i>Rbcn-3B</i>	enGFP	enGFP+Tai	9.7692	8.55632	-0.191251
<i>Rbf</i>	enGFP	enGFP+Tai	53.6459	42.1426	-0.348188
<i>Rbf2</i>	enGFP	enGFP+Tai	17.2686	12.5688	-0.458308

<i>Rbm13</i>	enGFP	enGFP+Tai	57.4571	49.8311	-0.20544
<i>Rbp1</i>	enGFP	enGFP+Tai	239.114	205.085	-0.221478
<i>Rbp1-like</i>	enGFP	enGFP+Tai	81.031	84.9131	0.0675131
<i>Rbp2</i>	enGFP	enGFP+Tai	176.73	158.345	-0.158476
<i>Rbp4</i>	enGFP	enGFP+Tai	0.756062	0.650971	-0.215913
<i>Rbp9</i>	enGFP	enGFP+Tai	0.362162	0.495475	0.452176
<i>Rbsn-5</i>	enGFP	enGFP+Tai	18.0455	15.6677	-0.20384
<i>Rca1</i>	enGFP	enGFP+Tai	35.039	35.2627	0.00918168
<i>Rcd1</i>	enGFP	enGFP+Tai	52.9197	49.7435	-0.0892981
<i>Rcd2</i>	enGFP	enGFP+Tai	1.63763	2.55309	0.640634
<i>Rcd4</i>	enGFP	enGFP+Tai	26.232	24.8323	-0.0791107
<i>Rcd5</i>	enGFP	enGFP+Tai	52.0885	53.7716	0.0458783
<i>Rcd6</i>	enGFP	enGFP+Tai	4.77073	6.61077	0.470609
<i>Rcd7</i>	enGFP	enGFP+Tai	2.74819	2.84711	0.0510204
<i>Rcp</i>	enGFP	enGFP+Tai	17.1498	14.7527	-0.217211
<i>r-cup</i>	enGFP	enGFP+Tai	2.74895	2.69099	-0.030743
<i>rdgA</i>	enGFP	enGFP+Tai	4.49013	4.01572	-0.161102
<i>rdgB</i>	enGFP	enGFP+Tai	3.16946	4.44748	0.488753
<i>rdgBbeta</i>	enGFP	enGFP+Tai	8.12555	9.8531	0.278113
<i>Rdh</i>	enGFP	enGFP+Tai	0	0	0
<i>Rdl</i>	enGFP	enGFP+Tai	0	0	0
<i>rdo</i>	enGFP	enGFP+Tai	29.5938	56.5171	0.933391
<i>rdx</i>	enGFP	enGFP+Tai	35.0893	57.3568	0.708933
<i>rec</i>	enGFP	enGFP+Tai	6.98319	9.59143	0.457859
<i>Reck</i>	enGFP	enGFP+Tai	9.73853	8.20324	-0.24751
<i>RecQ4</i>	enGFP	enGFP+Tai	10.1063	7.01276	-0.527194
<i>RecQ5</i>	enGFP	enGFP+Tai	14.5721	17.2876	0.246535
<i>ref(2)P</i>	enGFP	enGFP+Tai	49.1558	55.7684	0.182086
<i>REG</i>	enGFP	enGFP+Tai	276.269	245.197	-0.172131
<i>Reg-2</i>	enGFP	enGFP+Tai	4.97185	8.7377	0.813471
<i>Reg-5</i>	enGFP	enGFP+Tai	27.9628	77.2919	1.46681
<i>regucalcin</i>	enGFP	enGFP+Tai	40.4756	69.6403	0.78287
<i>Rel</i>	enGFP	enGFP+Tai	27.4195	31.2115	0.186876
<i>rempA</i>	enGFP	enGFP+Tai	2.11222	2.05127	-0.0422395
<i>Rep</i>	enGFP	enGFP+Tai	22.6043	23.656	0.0656102
<i>repo</i>	enGFP	enGFP+Tai	0.221287	0.270958	0.292154
<i>Reps</i>	enGFP	enGFP+Tai	25.2474	27.0395	0.0989338
<i>rept</i>	enGFP	enGFP+Tai	94.3115	75.7555	-0.316083
<i>Ret</i>	enGFP	enGFP+Tai	0.982232	1.85839	0.919916
<i>retinin</i>	enGFP	enGFP+Tai	0	0	0
<i>retinophilin</i>	enGFP	enGFP+Tai	0.165122	0.126374	-0.385838
<i>retn</i>	enGFP	enGFP+Tai	13.4668	13.772	0.0323325
<i>retn</i>	enGFP	enGFP+Tai	0.0905573	0.161785	0.837173
<i>Rev1</i>	enGFP	enGFP+Tai	14.1525	13.4074	-0.0780337
<i>rev7</i>	enGFP	enGFP+Tai	6.18993	5.8071	-0.0921067
<i>Rfabg</i>	enGFP	enGFP+Tai	1.4796	1.08559	-0.44672
<i>RfC3</i>	enGFP	enGFP+Tai	34.9413	22.1311	-0.658856
<i>RfC38</i>	enGFP	enGFP+Tai	44.4969	33.1071	-0.426562
<i>RfC4</i>	enGFP	enGFP+Tai	125.037	91.3963	-0.452144
<i>RFeSP</i>	enGFP	enGFP+Tai	113.248	82.3305	-0.459982
<i>Rfx</i>	enGFP	enGFP+Tai	4.29188	4.04274	-0.0862776
<i>rg</i>	enGFP	enGFP+Tai	17.2307	16.8729	-0.0302701
<i>Rga</i>	enGFP	enGFP+Tai	91.9706	84.2327	-0.126792
<i>Rgk1</i>	enGFP	enGFP+Tai	0.285522	0.21852	-0.385838
<i>Rgk2</i>	enGFP	enGFP+Tai	0	0	0

<i>Rgk3</i>	enGFP	enGFP+Tai	0.159502	0.0610363	-1.38584
<i>Rgl</i>	enGFP	enGFP+Tai	14.8151	15.6174	0.0760815
<i>rgn</i>	enGFP	enGFP+Tai	82.4468	97.9979	0.249287
<i>rgr</i>	enGFP	enGFP+Tai	3.70728	3.53014	-0.0706356
<i>Rh2</i>	enGFP	enGFP+Tai	0	0	0
<i>Rh3</i>	enGFP	enGFP+Tai	0	0	0
<i>Rh4</i>	enGFP	enGFP+Tai	0	0	0
<i>Rh5</i>	enGFP	enGFP+Tai	0.53637	0.574703	0.0995889
<i>Rh50</i>	enGFP	enGFP+Tai	0.37864	0.289786	-0.385838
<i>Rh6</i>	enGFP	enGFP+Tai	0	0	0
<i>Rh7</i>	enGFP	enGFP+Tai	0	0	0
<i>rha</i>	enGFP	enGFP+Tai	0.151092	0.16189	0.0995889
<i>rhea</i>	enGFP	enGFP+Tai	34.6132	35.0939	0.0199
<i>Rheb</i>	enGFP	enGFP+Tai	51.7115	48.9478	-0.0792426
<i>rho</i>	enGFP	enGFP+Tai	9.71734	7.39681	-0.393657
<i>Rho1</i>	enGFP	enGFP+Tai	449.94	467.296	0.0546039
<i>rho-4</i>	enGFP	enGFP+Tai	51.9662	49.9638	-0.0566906
<i>rho-5</i>	enGFP	enGFP+Tai	0.282229	0.216	-0.385838
<i>rho-6</i>	enGFP	enGFP+Tai	0	0	0
<i>rho-7</i>	enGFP	enGFP+Tai	49.2841	44.3955	-0.15071
<i>RhoBTB</i>	enGFP	enGFP+Tai	41.1583	41.244	0.00300022
<i>RhoGAP100F</i>	enGFP	enGFP+Tai	2.58858	1.49575	-0.791291
<i>RhoGAP102A</i>	enGFP	enGFP+Tai	0.114378	0.0875375	-0.385832
<i>RhoGAP15B</i>	enGFP	enGFP+Tai	16.195	18.7934	0.214677
<i>RhoGAP16F</i>	enGFP	enGFP+Tai	9.67035	7.20331	-0.424909
<i>RhoGAP18B</i>	enGFP	enGFP+Tai	17.5331	19.6851	0.167021
<i>RhoGAP19D</i>	enGFP	enGFP+Tai	15.7841	18.0401	0.192734
<i>RhoGAP1A</i>	enGFP	enGFP+Tai	67.6658	67.2071	-0.00981277
<i>RhoGAP54D</i>	enGFP	enGFP+Tai	21.1806	25.9589	0.293486
<i>RhoGAP5A</i>	enGFP	enGFP+Tai	31.5031	33.2405	0.07745
<i>RhoGAP68F</i>	enGFP	enGFP+Tai	17.6073	21.4274	0.283285
<i>RhoGAP71E</i>	enGFP	enGFP+Tai	35.3558	35.1333	-0.00910892
<i>RhoGAP92B</i>	enGFP	enGFP+Tai	19.8013	18.3188	-0.112273
<i>RhoGAP93B</i>	enGFP	enGFP+Tai	12.3995	12.0829	-0.0373156
<i>RhoGAPp190</i>	enGFP	enGFP+Tai	33.4965	36.0426	0.105697
<i>RhoGDI</i>	enGFP	enGFP+Tai	297.633	326.212	0.132273
<i>RhoGEF2</i>	enGFP	enGFP+Tai	40.8252	41.2118	0.0136
<i>RhoGEF3</i>	enGFP	enGFP+Tai	18.5511	19.5259	0.073883
<i>RhoGEF4</i>	enGFP	enGFP+Tai	51.7494	54.8885	0.0849602
<i>RhoL</i>	enGFP	enGFP+Tai	14.9663	19.5868	0.388158
<i>Rhp</i>	enGFP	enGFP+Tai	44.634	48.9594	0.133445
<i>rib</i>	enGFP	enGFP+Tai	0.0328471	0.025139	-0.385838
<i>Ric</i>	enGFP	enGFP+Tai	9.20846	12.3546	0.424013
<i>RIC-3</i>	enGFP	enGFP+Tai	0.235535	0.18288	-0.365044
<i>ric8a</i>	enGFP	enGFP+Tai	8.50465	6.97687	-0.285674
<i>rictor</i>	enGFP	enGFP+Tai	21.9057	18.0491	-0.279376
<i>rig</i>	enGFP	enGFP+Tai	35.8259	32.1129	-0.157847
<i>rin</i>	enGFP	enGFP+Tai	284.944	254.457	-0.163259
<i>Rip11</i>	enGFP	enGFP+Tai	48.3866	60.1386	0.313685
<i>Ripalpha</i>	enGFP	enGFP+Tai	16.3346	16.1889	-0.0129259
<i>rk</i>	enGFP	enGFP+Tai	1.47007	1.54218	0.0690875
<i>rl</i>	enGFP	enGFP+Tai	89.7294	116.437	0.375899
<i>r-l</i>	enGFP	enGFP+Tai	55.1959	45.957	-0.264276
<i>Rlb1</i>	enGFP	enGFP+Tai	18.1876	16.6413	-0.128187
<i>Rlc1</i>	enGFP	enGFP+Tai	43.4382	35.6644	-0.284477

<i>Rlip</i>	enGFP	enGFP+Tai	21.9111	23.6501	0.110184
<i>RluA-1</i>	enGFP	enGFP+Tai	0.0429999	0.0987525	1.19948
<i>RluA-2</i>	enGFP	enGFP+Tai	11.0848	14.2208	0.359418
<i>Rm62</i>	enGFP	enGFP+Tai	943.199	1047.37	0.151137
<i>Rme-8</i>	enGFP	enGFP+Tai	26.3708	27.6612	0.0689225
<i>m</i>	enGFP	enGFP+Tai	34.8063	25.6202	-0.442064
<i>RNaseMRP:RNA</i>	enGFP	enGFP+Tai	218.75	6.74175	-5.02001
<i>RNaseP:RNA</i>	enGFP	enGFP+Tai	206.677	30.7862	-2.74703
<i>RNaseX25</i>	enGFP	enGFP+Tai	38.8007	43.9886	0.181044
<i>mh1</i>	enGFP	enGFP+Tai	33.4094	31.1499	-0.101023
<i>rno</i>	enGFP	enGFP+Tai	16.7596	16.2748	-0.0423515
<i>Rnp4F</i>	enGFP	enGFP+Tai	46.1276	36.5196	-0.336958
<i>RnpS1</i>	enGFP	enGFP+Tai	101.462	81.9255	-0.308559
<i>RnrL</i>	enGFP	enGFP+Tai	115.671	83.3333	-0.473062
<i>RnrS</i>	enGFP	enGFP+Tai	175.729	109.895	-0.677227
<i>RN-tre</i>	enGFP	enGFP+Tai	32.5177	35.8285	0.139879
<i>ro</i>	enGFP	enGFP+Tai	0.126302	0.183556	0.539346
<i>robl</i>	enGFP	enGFP+Tai	214.891	201.179	-0.0951219
<i>robl22E</i>	enGFP	enGFP+Tai	0	0	0
<i>robl37BC</i>	enGFP	enGFP+Tai	0	0	0
<i>robl62A</i>	enGFP	enGFP+Tai	0	0	0
<i>robo</i>	enGFP	enGFP+Tai	23.4664	25.4294	0.1159
<i>Roc1a</i>	enGFP	enGFP+Tai	189.571	164.974	-0.2005
<i>Roc1b</i>	enGFP	enGFP+Tai	49.4126	45.8978	-0.106453
<i>Roc2</i>	enGFP	enGFP+Tai	85.6513	72.8875	-0.232804
<i>rod</i>	enGFP	enGFP+Tai	34.9485	29.8493	-0.227535
<i>Roe1</i>	enGFP	enGFP+Tai	36.9804	32.9823	-0.165069
<i>rogdi</i>	enGFP	enGFP+Tai	20.9409	25.393	0.278113
<i>rok</i>	enGFP	enGFP+Tai	33.8572	29.4589	-0.200758
<i>rols</i>	enGFP	enGFP+Tai	42.5334	37.9795	-0.163375
<i>Rop</i>	enGFP	enGFP+Tai	50.0205	52.3122	0.0646269
<i>roq</i>	enGFP	enGFP+Tai	28.8529	39.3742	0.448534
<i>Ror</i>	enGFP	enGFP+Tai	1.67192	1.46238	-0.193193
<i>rost</i>	enGFP	enGFP+Tai	15.5745	18.0646	0.213983
<i>row</i>	enGFP	enGFP+Tai	105.084	88.6434	-0.245465
<i>roX1</i>	enGFP	enGFP+Tai	136.298	158.705	0.219584
<i>roX2</i>	enGFP	enGFP+Tai	103.149	105.213	0.0285828
<i>Rox8</i>	enGFP	enGFP+Tai	124.456	121.006	-0.040548
<i>RPA2</i>	enGFP	enGFP+Tai	124.007	96.0441	-0.368651
<i>RpA-70</i>	enGFP	enGFP+Tai	126.336	108.671	-0.217298
<i>Rpb10</i>	enGFP	enGFP+Tai	183.044	187.833	0.0372638
<i>Rpb11</i>	enGFP	enGFP+Tai	156.726	138.046	-0.183096
<i>Rpb4</i>	enGFP	enGFP+Tai	49.2451	39.7791	-0.307969
<i>Rpb5</i>	enGFP	enGFP+Tai	86.834	89.7561	0.04775
<i>Rpb7</i>	enGFP	enGFP+Tai	63.6086	46.5819	-0.449454
<i>Rpb8</i>	enGFP	enGFP+Tai	105.516	106.078	0.00766641
<i>Rpd3</i>	enGFP	enGFP+Tai	192.582	175.704	-0.132328
<i>Rph</i>	enGFP	enGFP+Tai	0.518631	0.505042	-0.038303
<i>Rpl1</i>	enGFP	enGFP+Tai	39.063	32.6176	-0.260151
<i>Rpl12</i>	enGFP	enGFP+Tai	17.1767	13.9014	-0.305219
<i>Rpl135</i>	enGFP	enGFP+Tai	24.0552	22.6969	-0.0838572
<i>Rpl140</i>	enGFP	enGFP+Tai	120.898	106.612	-0.181425
<i>Rpl115</i>	enGFP	enGFP+Tai	105.844	93.3334	-0.181479
<i>Rpl118</i>	enGFP	enGFP+Tai	177.644	130.922	-0.440286
<i>Rpl1215</i>	enGFP	enGFP+Tai	73.3166	66.6344	-0.137871

<i>RpII33</i>	enGFP	enGFP+Tai	77.2736	59.5152	-0.376717
<i>RpIII128</i>	enGFP	enGFP+Tai	20.7254	19.3963	-0.0956187
<i>rpk</i>	enGFP	enGFP+Tai	6.01484	13.2897	1.14371
<i>RpL10Ab</i>	enGFP	enGFP+Tai	4275.73	3767.22	-0.182668
<i>RpL11</i>	enGFP	enGFP+Tai	3358.27	3145.7	-0.0943375
<i>RpL12</i>	enGFP	enGFP+Tai	3333.97	3339.09	0.00221422
<i>RpL13</i>	enGFP	enGFP+Tai	2966.77	2919.79	-0.0230266
<i>RpL13A</i>	enGFP	enGFP+Tai	3303.73	3116.11	-0.0843518
<i>RpL14</i>	enGFP	enGFP+Tai	3988.72	3871.69	-0.0429607
<i>RpL15</i>	enGFP	enGFP+Tai	3331.68	3525.35	0.0815137
<i>RpL17</i>	enGFP	enGFP+Tai	2016.47	1830.48	-0.13961
<i>RpL18</i>	enGFP	enGFP+Tai	2714.67	2401.85	-0.176632
<i>RpL18A</i>	enGFP	enGFP+Tai	3126.81	2944.06	-0.0868839
<i>RpL19</i>	enGFP	enGFP+Tai	3308.01	3094.19	-0.0963981
<i>RpL21</i>	enGFP	enGFP+Tai	3862.22	3775.3	-0.0328361
<i>RpL22</i>	enGFP	enGFP+Tai	1314.88	1301.55	-0.0146997
<i>RpL22-like</i>	enGFP	enGFP+Tai	2.54465	1.94751	-0.385838
<i>RpL23</i>	enGFP	enGFP+Tai	4429.95	4026.95	-0.137601
<i>RpL23A</i>	enGFP	enGFP+Tai	2492.39	2409.69	-0.0486876
<i>RpL24</i>	enGFP	enGFP+Tai	1821.71	1776.42	-0.0363215
<i>RpL24-like</i>	enGFP	enGFP+Tai	301.183	311.197	0.0471885
<i>RpL26</i>	enGFP	enGFP+Tai	3061.45	2820.81	-0.118105
<i>RpL27</i>	enGFP	enGFP+Tai	2212.09	2052.83	-0.107796
<i>RpL27A</i>	enGFP	enGFP+Tai	4573.59	4061.99	-0.171138
<i>RpL28</i>	enGFP	enGFP+Tai	1808.39	1774.56	-0.0272408
<i>RpL29</i>	enGFP	enGFP+Tai	4953.18	5292.14	0.0954985
<i>RpL3</i>	enGFP	enGFP+Tai	3130.58	2852.43	-0.13424
<i>RpL30</i>	enGFP	enGFP+Tai	3104.93	2846.85	-0.125194
<i>RpL31</i>	enGFP	enGFP+Tai	3404.92	3476.02	0.0298169
<i>RpL32</i>	enGFP	enGFP+Tai	4094.88	3612.52	-0.180817
<i>RpL34a</i>	enGFP	enGFP+Tai	733.462	622.013	-0.237777
<i>RpL34b</i>	enGFP	enGFP+Tai	1849.79	1787.77	-0.0492052
<i>RpL35</i>	enGFP	enGFP+Tai	2718.55	2802.34	0.0437927
<i>RpL35A</i>	enGFP	enGFP+Tai	1484.36	1357.05	-0.129373
<i>RpL36</i>	enGFP	enGFP+Tai	3256.33	3214.98	-0.0184371
<i>RpL36A</i>	enGFP	enGFP+Tai	4533.73	4180.7	-0.116954
<i>RpL37A</i>	enGFP	enGFP+Tai	3025.24	2992.47	-0.0157112
<i>RpL37a</i>	enGFP	enGFP+Tai	2222.04	2143.31	-0.052047
<i>RpL37b</i>	enGFP	enGFP+Tai	0	0	0
<i>RpL38</i>	enGFP	enGFP+Tai	4659.31	5298.64	0.185507
<i>RpL39</i>	enGFP	enGFP+Tai	13393.6	12348.1	-0.117261
<i>RpL4</i>	enGFP	enGFP+Tai	2563.86	2268.44	-0.176617
<i>RpL40</i>	enGFP	enGFP+Tai	3267.53	3078.94	-0.0857668
<i>RpL41</i>	enGFP	enGFP+Tai	29376.5	24871.9	-0.240148
<i>RpL5</i>	enGFP	enGFP+Tai	3924.5	4213.78	0.102605
<i>RpL6</i>	enGFP	enGFP+Tai	2891.14	2801.03	-0.045678
<i>RpL7</i>	enGFP	enGFP+Tai	3417.43	3359.61	-0.0246196
<i>RpL7A</i>	enGFP	enGFP+Tai	3538.19	3299.27	-0.100864
<i>RpL7-like</i>	enGFP	enGFP+Tai	124.675	127.138	0.0282155
<i>RpL8</i>	enGFP	enGFP+Tai	2574.23	2620.69	0.0258051
<i>RpL9</i>	enGFP	enGFP+Tai	2961.22	3039.93	0.037842
<i>RpLP0</i>	enGFP	enGFP+Tai	2533.81	2323.44	-0.125049
<i>RpLP0-like</i>	enGFP	enGFP+Tai	131.283	102.929	-0.351028
<i>RpLP1</i>	enGFP	enGFP+Tai	4132.89	4404.23	0.091741
<i>RpLP2</i>	enGFP	enGFP+Tai	4391.38	4370.61	-0.0068383

<i>Rpn1</i>	enGFP	enGFP+Tai	155.039	126.089	-0.298184
<i>Rpn11</i>	enGFP	enGFP+Tai	219.39	182.877	-0.262625
<i>Rpn12</i>	enGFP	enGFP+Tai	188.785	154.299	-0.29102
<i>Rpn12R</i>	enGFP	enGFP+Tai	0	0	0
<i>Rpn2</i>	enGFP	enGFP+Tai	196.765	157.237	-0.323538
<i>Rpn3</i>	enGFP	enGFP+Tai	139.766	110.673	-0.336713
<i>Rpn5</i>	enGFP	enGFP+Tai	193.056	164.622	-0.229859
<i>Rpn6</i>	enGFP	enGFP+Tai	179.623	160.544	-0.161999
<i>Rpn7</i>	enGFP	enGFP+Tai	186.76	159.802	-0.224906
<i>Rpn9</i>	enGFP	enGFP+Tai	236.927	216.766	-0.128303
<i>Rpp20</i>	enGFP	enGFP+Tai	70.0845	62.3486	-0.16874
<i>Rpp30</i>	enGFP	enGFP+Tai	44.1763	36.0202	-0.294464
<i>rpr</i>	enGFP	enGFP+Tai	24.5619	29.4552	0.262102
<i>RpS10b</i>	enGFP	enGFP+Tai	3114.7	2649.37	-0.233443
<i>RpS11</i>	enGFP	enGFP+Tai	3268.74	3014.13	-0.116991
<i>RpS12</i>	enGFP	enGFP+Tai	3691.54	3351.63	-0.139362
<i>RpS13</i>	enGFP	enGFP+Tai	4076.3	3730.68	-0.12782
<i>RpS14a</i>	enGFP	enGFP+Tai	2415.1	2265.33	-0.0923615
<i>RpS14b</i>	enGFP	enGFP+Tai	762.564	766.352	0.00714972
<i>RpS15</i>	enGFP	enGFP+Tai	4177.78	3942.39	-0.0836667
<i>RpS15Aa</i>	enGFP	enGFP+Tai	3611.8	3833.83	0.0860676
<i>RpS15Ab</i>	enGFP	enGFP+Tai	221.981	214.162	-0.0517351
<i>RpS16</i>	enGFP	enGFP+Tai	3649.81	3410.89	-0.0976728
<i>RpS17</i>	enGFP	enGFP+Tai	3370.54	2851.64	-0.241187
<i>RpS18</i>	enGFP	enGFP+Tai	3650.9	3467.01	-0.0745632
<i>RpS19a</i>	enGFP	enGFP+Tai	2636.01	2282.56	-0.207703
<i>RpS19b</i>	enGFP	enGFP+Tai	8.45219	9.39013	0.151819
<i>RpS20</i>	enGFP	enGFP+Tai	3271.82	3251.87	-0.00882387
<i>RpS23</i>	enGFP	enGFP+Tai	3728.65	3635.55	-0.0364786
<i>RpS24</i>	enGFP	enGFP+Tai	2559	2672.84	0.0627892
<i>RpS25</i>	enGFP	enGFP+Tai	2862.6	2568.73	-0.156272
<i>RpS26</i>	enGFP	enGFP+Tai	3526.95	3221.82	-0.130544
<i>RpS27</i>	enGFP	enGFP+Tai	2071.53	2308.75	0.156414
<i>RpS27A</i>	enGFP	enGFP+Tai	5659.59	5534.82	-0.0321623
<i>RpS28a</i>	enGFP	enGFP+Tai	0	0	0
<i>RpS28b</i>	enGFP	enGFP+Tai	4006.48	4072.41	0.0235479
<i>RpS28-like</i>	enGFP	enGFP+Tai	0	0	0
<i>RpS29</i>	enGFP	enGFP+Tai	4698.3	5268.08	0.165138
<i>RpS3</i>	enGFP	enGFP+Tai	3163.41	3177.06	0.00621425
<i>RpS30</i>	enGFP	enGFP+Tai	4012.37	4155.58	0.0505947
<i>RpS3A</i>	enGFP	enGFP+Tai	3676.89	3628.53	-0.0191033
<i>RpS4</i>	enGFP	enGFP+Tai	2892.72	2740.13	-0.0781797
<i>RpS5a</i>	enGFP	enGFP+Tai	3958.02	3765.4	-0.0719745
<i>RpS5b</i>	enGFP	enGFP+Tai	1.61854	1.37636	-0.233835
<i>RpS6</i>	enGFP	enGFP+Tai	3341.86	3084.9	-0.115426
<i>RpS7</i>	enGFP	enGFP+Tai	4403.86	4051.93	-0.12016
<i>RpS8</i>	enGFP	enGFP+Tai	2875.78	2652.43	-0.11664
<i>RpS9</i>	enGFP	enGFP+Tai	3433.4	3289.49	-0.0617718
<i>Rpt1</i>	enGFP	enGFP+Tai	207.74	164.004	-0.341044
<i>Rpt3</i>	enGFP	enGFP+Tai	219.418	176.51	-0.313936
<i>Rpt3R</i>	enGFP	enGFP+Tai	4.59888	8.2908	0.850229
<i>Rpt4</i>	enGFP	enGFP+Tai	144.015	115.418	-0.319351
<i>Rpt4R</i>	enGFP	enGFP+Tai	0	0	0
<i>Rpt6R</i>	enGFP	enGFP+Tai	0.400151	0.382812	-0.0639098
<i>Rrp1</i>	enGFP	enGFP+Tai	126.159	98.506	-0.356963

<i>Rrp4</i>	enGFP	enGFP+Tai	53.0957	38.0377	-0.481163
<i>Rrp40</i>	enGFP	enGFP+Tai	45.9782	36.3917	-0.337339
<i>Rrp42</i>	enGFP	enGFP+Tai	44.0583	28.4591	-0.630523
<i>Rrp45</i>	enGFP	enGFP+Tai	33.5849	29.9138	-0.167003
<i>Rrp46</i>	enGFP	enGFP+Tai	37.2233	35.92	-0.0514189
<i>Rrp6</i>	enGFP	enGFP+Tai	25.1898	22.7005	-0.150116
<i>Rs1</i>	enGFP	enGFP+Tai	55.6929	46.1348	-0.271637
<i>Rsf1</i>	enGFP	enGFP+Tai	181.675	198.517	0.127905
<i>RSG7</i>	enGFP	enGFP+Tai	0.0493268	0.0377515	-0.385838
<i>rst</i>	enGFP	enGFP+Tai	13.8923	17.297	0.316229
<i>rt</i>	enGFP	enGFP+Tai	14.3372	38.2506	1.41572
<i>Rtc1</i>	enGFP	enGFP+Tai	42.9737	34.4472	-0.319069
<i>rtet</i>	enGFP	enGFP+Tai	34.3866	47.6844	0.471669
<i>Rtf1</i>	enGFP	enGFP+Tai	51.5319	45.7265	-0.172434
<i>rtGEF</i>	enGFP	enGFP+Tai	19.6123	21.6334	0.1415
<i>Rtnl1</i>	enGFP	enGFP+Tai	372.868	557.868	0.581257
<i>rtv</i>	enGFP	enGFP+Tai	29.5789	31.9856	0.112858
<i>ru</i>	enGFP	enGFP+Tai	1.16166	2.13377	0.877209
<i>rumi</i>	enGFP	enGFP+Tai	50.9265	32.2964	-0.657046
<i>rump</i>	enGFP	enGFP+Tai	238.249	208.357	-0.193409
<i>RunxA</i>	enGFP	enGFP+Tai	0	0	0
<i>RunxB</i>	enGFP	enGFP+Tai	0	0	0
<i>rut</i>	enGFP	enGFP+Tai	10.5468	11.0281	0.0643752
<i>rux</i>	enGFP	enGFP+Tai	15.7215	15.7922	0.0064795
<i>Rx</i>	enGFP	enGFP+Tai	0	0	0
<i>ry</i>	enGFP	enGFP+Tai	1.10559	0.297295	-1.89485
<i>Rya-r44F</i>	enGFP	enGFP+Tai	0.0711585	0.108934	0.614344
<i>RYBP</i>	enGFP	enGFP+Tai	32.6492	28.4777	-0.197214
<i>S</i>	enGFP	enGFP+Tai	31.1924	30.2617	-0.0437008
<i>S1P</i>	enGFP	enGFP+Tai	11.5381	9.6392	-0.259427
<i>S2P</i>	enGFP	enGFP+Tai	23.3428	24.8648	0.0911273
<i>S6k</i>	enGFP	enGFP+Tai	31.3291	30.7217	-0.028244
<i>S6kll</i>	enGFP	enGFP+Tai	9.84895	9.34255	-0.0761534
<i>SA</i>	enGFP	enGFP+Tai	45.8825	43.749	-0.0686926
<i>SA-2</i>	enGFP	enGFP+Tai	0.041689	0.0319019	-0.386023
<i>Sac1</i>	enGFP	enGFP+Tai	54.2502	52.1948	-0.0557234
<i>sad</i>	enGFP	enGFP+Tai	1.97459	3.56648	0.852949
<i>Saf6</i>	enGFP	enGFP+Tai	10.3953	9.79517	-0.085793
<i>Saf-B</i>	enGFP	enGFP+Tai	104.453	94.1188	-0.150297
<i>sage</i>	enGFP	enGFP+Tai	2.2899	3.93485	0.781025
<i>SAK</i>	enGFP	enGFP+Tai	34.194	39.434	0.205697
<i>sala</i>	enGFP	enGFP+Tai	0	0	0
<i>salm</i>	enGFP	enGFP+Tai	24.1906	24.8131	0.0366554
<i>salr</i>	enGFP	enGFP+Tai	44.3725	44.3404	-0.00104346
<i>sals</i>	enGFP	enGFP+Tai	1.31204	0.978481	-0.423193
<i>salt</i>	enGFP	enGFP+Tai	0.0652853	0.0999302	0.614162
<i>SamDC</i>	enGFP	enGFP+Tai	34.8004	45.0079	0.371072
<i>Sam-S</i>	enGFP	enGFP+Tai	219.833	203.292	-0.112855
<i>Samuel</i>	enGFP	enGFP+Tai	28.6002	25.8117	-0.147998
<i>san</i>	enGFP	enGFP+Tai	72.6525	65.7844	-0.143268
<i>sano</i>	enGFP	enGFP+Tai	36.3112	41.5874	0.195732
<i>Sans</i>	enGFP	enGFP+Tai	63.705	60.9391	-0.0640396
<i>santa-maria</i>	enGFP	enGFP+Tai	0.219615	0.140647	-0.642897
<i>Sap30</i>	enGFP	enGFP+Tai	39.3737	35.9266	-0.132182
<i>Sap47</i>	enGFP	enGFP+Tai	17.5732	19.8859	0.178363

<i>Sap-r</i>	enGFP	enGFP+Tai	164.532	172.829	0.0709768
<i>sar1</i>	enGFP	enGFP+Tai	203.119	225.473	0.150632
<i>Sara</i>	enGFP	enGFP+Tai	18.9151	19.9736	0.0785538
<i>sas</i>	enGFP	enGFP+Tai	94.8697	85.528	-0.14955
<i>Sas</i>	enGFP	enGFP+Tai	0.125674	0.0961824	-0.385838
<i>Sas10</i>	enGFP	enGFP+Tai	46.3606	35.4811	-0.385847
<i>Sas-4</i>	enGFP	enGFP+Tai	25.4846	19.9113	-0.356035
<i>sas-6</i>	enGFP	enGFP+Tai	13.2923	13.0797	-0.0232678
<i>sav</i>	enGFP	enGFP+Tai	28.8457	27.2303	-0.0831417
<i>sax</i>	enGFP	enGFP+Tai	48.5141	48.0036	-0.0152607
<i>Sb</i>	enGFP	enGFP+Tai	21.1749	54.196	1.35583
<i>sba</i>	enGFP	enGFP+Tai	9.44973	16.4315	0.798123
<i>sbb</i>	enGFP	enGFP+Tai	51.2427	56.8339	0.149408
<i>Sbf</i>	enGFP	enGFP+Tai	11.5228	11.5505	0.00346396
<i>Sbp2</i>	enGFP	enGFP+Tai	41.5429	43.8425	0.0777295
<i>sbr</i>	enGFP	enGFP+Tai	43.9294	46.0056	0.0666236
<i>sc</i>	enGFP	enGFP+Tai	41.7534	31.2622	-0.417473
<i>Sc2</i>	enGFP	enGFP+Tai	115.241	96.7573	-0.252207
<i>SC35</i>	enGFP	enGFP+Tai	293.734	250.233	-0.231236
<i>sca</i>	enGFP	enGFP+Tai	26.1736	31.2231	0.254499
<i>scaf</i>	enGFP	enGFP+Tai	32.6065	74.523	1.19253
<i>scaf6</i>	enGFP	enGFP+Tai	63.5617	57.5644	-0.14298
<i>Scamp</i>	enGFP	enGFP+Tai	50.8761	51.5162	0.0180382
<i>SCAP</i>	enGFP	enGFP+Tai	27.046	21.8662	-0.306713
<i>SCAR</i>	enGFP	enGFP+Tai	34.048	36.2438	0.0901642
<i>scat</i>	enGFP	enGFP+Tai	15.0856	15.0655	-0.00192295
<i>scb</i>	enGFP	enGFP+Tai	20.7962	32.4086	0.640057
<i>Sce</i>	enGFP	enGFP+Tai	44.4223	34.7658	-0.353614
<i>sced</i>	enGFP	enGFP+Tai	14.3361	16.9621	0.242666
<i>scf</i>	enGFP	enGFP+Tai	50.5001	49.6768	-0.0237128
<i>Scgdelta</i>	enGFP	enGFP+Tai	3.38653	6.66395	0.976571
<i>schlank</i>	enGFP	enGFP+Tai	36.2671	35.0979	-0.0472747
<i>Sclp</i>	enGFP	enGFP+Tai	10.6343	5.50027	-0.951145
<i>Scm</i>	enGFP	enGFP+Tai	29.6987	32.0512	0.109978
<i>scny</i>	enGFP	enGFP+Tai	59.0212	50.9448	-0.212298
<i>Scp2</i>	enGFP	enGFP+Tai	0.11553	0.353676	1.61416
<i>scpr-B</i>	enGFP	enGFP+Tai	0	0	0
<i>ScpX</i>	enGFP	enGFP+Tai	55.7794	63.8698	0.195401
<i>Scr</i>	enGFP	enGFP+Tai	3.02695	3.62636	0.260658
<i>scra</i>	enGFP	enGFP+Tai	97.9035	86.825	-0.17325
<i>scramb1</i>	enGFP	enGFP+Tai	18.3832	23.6479	0.363321
<i>scramb2</i>	enGFP	enGFP+Tai	123.23	124.221	0.0115557
<i>scrib</i>	enGFP	enGFP+Tai	56.0474	50.7792	-0.142409
<i>s crt</i>	enGFP	enGFP+Tai	0.25147	0.357423	0.507247
<i>Scsalph</i>	enGFP	enGFP+Tai	186.816	142.325	-0.392433
<i>scu</i>	enGFP	enGFP+Tai	207.696	170.359	-0.285892
<i>s-cup</i>	enGFP	enGFP+Tai	0.173822	0.133032	-0.385836
<i>scyl</i>	enGFP	enGFP+Tai	177.905	268.168	0.592035
<i>sd</i>	enGFP	enGFP+Tai	111.719	107.577	-0.0544951
<i>sda</i>	enGFP	enGFP+Tai	33.5269	40.4581	0.271108
<i>Sdc</i>	enGFP	enGFP+Tai	88.8803	103.937	0.225769
<i>SdhA</i>	enGFP	enGFP+Tai	87.4975	78.7396	-0.152153
<i>SdhB</i>	enGFP	enGFP+Tai	97.1725	78.3469	-0.310671
<i>SdhC</i>	enGFP	enGFP+Tai	147.945	117.901	-0.327486
<i>Sdic1</i>	enGFP	enGFP+Tai	0.0665201	0.0509101	-0.385838

<i>Sdic2,Sdic4</i>	enGFP	enGFP+Tai	0	0	0
<i>Sdic3</i>	enGFP	enGFP+Tai	2.65328	4.32052	0.703429
<i>Sdic4</i>	enGFP	enGFP+Tai	0	0	0
<i>sdk</i>	enGFP	enGFP+Tai	50.7562	54.7419	0.109061
<i>sds22</i>	enGFP	enGFP+Tai	84.7554	79.3397	-0.0952611
<i>sdt</i>	enGFP	enGFP+Tai	29.613	34.331	0.21328
<i>se</i>	enGFP	enGFP+Tai	1.79417	1.67828	-0.0963313
<i>sea</i>	enGFP	enGFP+Tai	66.4449	75.3675	0.181784
<i>sec10</i>	enGFP	enGFP+Tai	25.3189	28.1734	0.154122
<i>sec13</i>	enGFP	enGFP+Tai	142.096	120.658	-0.235942
<i>sec15</i>	enGFP	enGFP+Tai	17.9401	18.7908	0.0668328
<i>Sec16</i>	enGFP	enGFP+Tai	27.3292	28.1345	0.041893
<i>Sec22</i>	enGFP	enGFP+Tai	57.5972	64.8938	0.172082
<i>sec23</i>	enGFP	enGFP+Tai	138.84	137.822	-0.0106201
<i>sec24</i>	enGFP	enGFP+Tai	33.4587	35.3268	0.0783788
<i>sec3</i>	enGFP	enGFP+Tai	22.9618	21.9423	-0.0655167
<i>sec31</i>	enGFP	enGFP+Tai	60.6255	59.7101	-0.0219499
<i>sec5</i>	enGFP	enGFP+Tai	19.8998	19.3933	-0.0371925
<i>sec6</i>	enGFP	enGFP+Tai	19.1488	18.169	-0.07577
<i>Sec61alpha</i>	enGFP	enGFP+Tai	434.118	483.857	0.156492
<i>Sec61beta</i>	enGFP	enGFP+Tai	481.343	518.735	0.107934
<i>Sec61gamma</i>	enGFP	enGFP+Tai	300.191	366.222	0.286841
<i>sec63</i>	enGFP	enGFP+Tai	98.7466	94.3641	-0.0654932
<i>sec71</i>	enGFP	enGFP+Tai	17.0826	18.3204	0.100917
<i>sec8</i>	enGFP	enGFP+Tai	38.0478	39.4782	0.053242
<i>sei</i>	enGFP	enGFP+Tai	11.1211	11.2606	0.0179872
<i>SelD</i>	enGFP	enGFP+Tai	241.719	170.611	-0.502615
<i>SelG</i>	enGFP	enGFP+Tai	91.7526	82.4074	-0.154976
<i>SelR</i>	enGFP	enGFP+Tai	30.7356	41.6307	0.437737
<i>Sema-1a</i>	enGFP	enGFP+Tai	8.05937	10.0898	0.324161
<i>Sema-1b</i>	enGFP	enGFP+Tai	110.29	117.156	0.0871375
<i>Sema-2a</i>	enGFP	enGFP+Tai	232.331	274.032	0.238165
<i>Sema-5c</i>	enGFP	enGFP+Tai	35.3289	46.3737	0.392457
<i>sens</i>	enGFP	enGFP+Tai	5.12323	3.62585	-0.498732
<i>sens-2</i>	enGFP	enGFP+Tai	0.234057	0.238843	0.0291996
<i>seq</i>	enGFP	enGFP+Tai	8.54194	7.7814	-0.134534
<i>Ser</i>	enGFP	enGFP+Tai	80.4407	64.2998	-0.323111
<i>Ser12</i>	enGFP	enGFP+Tai	0	0	0
<i>Ser6</i>	enGFP	enGFP+Tai	0	0	0
<i>Ser7</i>	enGFP	enGFP+Tai	0	0	0
<i>Ser8</i>	enGFP	enGFP+Tai	0	0	0
<i>serp</i>	enGFP	enGFP+Tai	91.0813	261.982	1.52424
<i>SerT</i>	enGFP	enGFP+Tai	0.954705	1.96963	1.0448
<i>sesB</i>	enGFP	enGFP+Tai	1132.81	1083.6	-0.0640714
<i>Set</i>	enGFP	enGFP+Tai	401.92	319.725	-0.330077
<i>Set2</i>	enGFP	enGFP+Tai	17.4604	17.0065	-0.0380019
<i>sev</i>	enGFP	enGFP+Tai	0.20171	0.407994	1.01626
<i>SF1</i>	enGFP	enGFP+Tai	86.2311	79.2314	-0.122136
<i>SF2</i>	enGFP	enGFP+Tai	343.643	351.231	0.0315097
<i>sfl</i>	enGFP	enGFP+Tai	9.81275	10.4745	0.0941486
<i>Sfrmbt</i>	enGFP	enGFP+Tai	44.9012	40.4214	-0.151637
<i>Sfp23F</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp24Ba</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp24Bb</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp24Bc</i>	enGFP	enGFP+Tai	0	0	0

<i>Sfp24C1</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp24F</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp26Ac</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp26Ad</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp33A2</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp33A3</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp33A4</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp35C</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp36F</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp38D</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp51E</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp53D</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp60F</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp65A</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp70A4</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp77F</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp78E</i>	enGFP	enGFP+Tai	1.5292	2.1735	0.507247
<i>Sfp79B</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp84E</i>	enGFP	enGFP+Tai	0.523281	0.600727	0.199125
<i>Sfp87B</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp93F</i>	enGFP	enGFP+Tai	0	0	0
<i>Sfp96F</i>	enGFP	enGFP+Tai	0	0	0
<i>Sgf11</i>	enGFP	enGFP+Tai	28.2225	26.3411	-0.0995337
<i>Sgf29</i>	enGFP	enGFP+Tai	17.1393	16.6745	-0.0396623
<i>sgg</i>	enGFP	enGFP+Tai	81.9707	90.221	0.138354
<i>sgl</i>	enGFP	enGFP+Tai	41.333	37.4338	-0.142953
<i>Sgs1</i>	enGFP	enGFP+Tai	0.0329438	0.075639	1.19912
<i>Sgs3</i>	enGFP	enGFP+Tai	0.274925	1.57807	2.52105
<i>Sgs4</i>	enGFP	enGFP+Tai	0.185736	0.42645	1.19912
<i>Sgs5</i>	enGFP	enGFP+Tai	0.292059	0.670568	1.19912
<i>Sgt</i>	enGFP	enGFP+Tai	146.367	123.747	-0.2422
<i>Sgt1</i>	enGFP	enGFP+Tai	81.4091	92.2203	0.179894
<i>Sh</i>	enGFP	enGFP+Tai	0	0	0
<i>Sh3beta</i>	enGFP	enGFP+Tai	291.845	300.802	0.0436108
<i>SH3PX1</i>	enGFP	enGFP+Tai	56.5185	54.9859	-0.0396623
<i>sha</i>	enGFP	enGFP+Tai	0.0790868	2.28127	4.85025
<i>Shab</i>	enGFP	enGFP+Tai	0.0327678	0.0250761	-0.385965
<i>shakB</i>	enGFP	enGFP+Tai	0	0	0
<i>Shal</i>	enGFP	enGFP+Tai	0.154739	0.518555	1.74466
<i>shark</i>	enGFP	enGFP+Tai	25.7529	24.4144	-0.0769998
<i>Shaw</i>	enGFP	enGFP+Tai	0	0	0
<i>Shawl</i>	enGFP	enGFP+Tai	0	0	0
<i>Shawn</i>	enGFP	enGFP+Tai	8.97345	7.47966	-0.26269
<i>Shc</i>	enGFP	enGFP+Tai	44.2041	41.5503	-0.0893223
<i>shd</i>	enGFP	enGFP+Tai	0.685084	1.72276	1.33037
<i>shep</i>	enGFP	enGFP+Tai	23.816	25.8325	0.117257
<i>shf</i>	enGFP	enGFP+Tai	80.3591	70.8721	-0.181243
<i>shg</i>	enGFP	enGFP+Tai	120.194	119.837	-0.00429114
<i>shi</i>	enGFP	enGFP+Tai	60.0603	60.0205	-0.000955767
<i>shn</i>	enGFP	enGFP+Tai	20.2059	19.9365	-0.019364
<i>shot</i>	enGFP	enGFP+Tai	40.6804	37.2862	-0.125689
<i>shrb</i>	enGFP	enGFP+Tai	100.967	114.921	0.18677
<i>Shroom</i>	enGFP	enGFP+Tai	45.0504	41.7464	-0.109889
<i>shtd</i>	enGFP	enGFP+Tai	25.5638	22.7864	-0.165933
<i>shu</i>	enGFP	enGFP+Tai	11.8707	12.284	0.0493775

<i>sick</i>	enGFP	enGFP+Tai	18.9299	18.5138	-0.032072
<i>Side</i>	enGFP	enGFP+Tai	0.0623741	0.143211	1.19912
<i>side</i>	enGFP	enGFP+Tai	2.3419	3.68811	0.6552
<i>sim</i>	enGFP	enGFP+Tai	0	0	0
<i>sima</i>	enGFP	enGFP+Tai	42.0571	52.4729	0.319226
<i>simj</i>	enGFP	enGFP+Tai	47.7419	39.098	-0.288163
<i>Sin</i>	enGFP	enGFP+Tai	30.9571	31.0029	0.00213023
<i>Sin1</i>	enGFP	enGFP+Tai	9.70477	8.97476	-0.112819
<i>Sin3A</i>	enGFP	enGFP+Tai	108.731	98.9939	-0.135356
<i>sina</i>	enGFP	enGFP+Tai	32.7746	32.7435	-0.00137037
<i>sing</i>	enGFP	enGFP+Tai	1.55584	0.893053	-0.800875
<i>sinu</i>	enGFP	enGFP+Tai	112.08	128.21	0.193975
<i>Sip1</i>	enGFP	enGFP+Tai	244.88	221.485	-0.144867
<i>sip1</i>	enGFP	enGFP+Tai	15.8406	11.2685	-0.491331
<i>sip2</i>	enGFP	enGFP+Tai	114.266	101.541	-0.170327
<i>SIP2</i>	enGFP	enGFP+Tai	0.0903064	0.0691096	-0.385942
<i>sip3</i>	enGFP	enGFP+Tai	30.8259	30.9703	0.00674472
<i>Sir2</i>	enGFP	enGFP+Tai	40.6732	43.9509	0.111813
<i>Sirt2</i>	enGFP	enGFP+Tai	17.22	18.0513	0.0680188
<i>Sirt4</i>	enGFP	enGFP+Tai	3.48481	4.59428	0.39876
<i>Sirt6</i>	enGFP	enGFP+Tai	12.8176	16.5619	0.369743
<i>Sirt7</i>	enGFP	enGFP+Tai	10.1477	10.2224	0.0105839
<i>sisA</i>	enGFP	enGFP+Tai	0	0	0
<i>Six4</i>	enGFP	enGFP+Tai	0	0	0
<i>siz</i>	enGFP	enGFP+Tai	17.2241	17.2114	-0.0010655
<i>SK</i>	enGFP	enGFP+Tai	0.85696	2.97355	1.79489
<i>Sk1</i>	enGFP	enGFP+Tai	1.38517	1.42073	0.0365668
<i>Sk2</i>	enGFP	enGFP+Tai	30.4247	29.1344	-0.0625166
<i>skap</i>	enGFP	enGFP+Tai	114.337	117.618	0.0408093
<i>skd</i>	enGFP	enGFP+Tai	24.4366	22.7779	-0.101404
<i>skf</i>	enGFP	enGFP+Tai	0.382624	0.189431	-1.01426
<i>Ski6</i>	enGFP	enGFP+Tai	37.4611	25.6032	-0.549068
<i>SKIP</i>	enGFP	enGFP+Tai	51.5457	51.9855	0.0122571
<i>skl</i>	enGFP	enGFP+Tai	0	0	0
<i>skpA</i>	enGFP	enGFP+Tai	429.188	451.701	0.073758
<i>skpB</i>	enGFP	enGFP+Tai	3.97502	2.85208	-0.478947
<i>skpC</i>	enGFP	enGFP+Tai	0	0	0
<i>skpD</i>	enGFP	enGFP+Tai	0	0	0
<i>skpE</i>	enGFP	enGFP+Tai	0	0	0
<i>skpF</i>	enGFP	enGFP+Tai	0	0	0
<i>sktl</i>	enGFP	enGFP+Tai	41.0255	39.6842	-0.0479543
<i>sl</i>	enGFP	enGFP+Tai	13.0638	11.4953	-0.184528
<i>Slbp</i>	enGFP	enGFP+Tai	63.085	51.2073	-0.300949
<i>Sld5</i>	enGFP	enGFP+Tai	30.0779	16.5222	-0.864301
<i>sle</i>	enGFP	enGFP+Tai	53.3421	46.9319	-0.184707
<i>slgA</i>	enGFP	enGFP+Tai	59.3047	45.203	-0.391728
<i>Slh</i>	enGFP	enGFP+Tai	40.3419	41.3293	0.0348857
<i>sli</i>	enGFP	enGFP+Tai	57.6434	49.1801	-0.229082
<i>slif</i>	enGFP	enGFP+Tai	1.36074	2.80385	1.04302
<i>slik</i>	enGFP	enGFP+Tai	59.4475	57.1291	-0.0573909
<i>slim</i>	enGFP	enGFP+Tai	23.5036	24.8563	0.0807299
<i>Slip1</i>	enGFP	enGFP+Tai	67.8387	70.7861	0.0613563
<i>sll</i>	enGFP	enGFP+Tai	15.3826	16.0683	0.0629202
<i>slmb</i>	enGFP	enGFP+Tai	49.7492	44.3199	-0.166721
<i>slmo</i>	enGFP	enGFP+Tai	56.6105	47.9141	-0.240619

<i>Sln</i>	enGFP	enGFP+Tai	0.0332553	0.229063	2.78409
<i>slo</i>	enGFP	enGFP+Tai	0.0556079	0.0851318	0.614408
<i>Slob</i>	enGFP	enGFP+Tai	0.107718	0.0453149	-1.24921
<i>slou</i>	enGFP	enGFP+Tai	0.192073	0.477751	1.3146
<i>slow</i>	enGFP	enGFP+Tai	29.4941	52.0538	0.819578
<i>slp1</i>	enGFP	enGFP+Tai	2.38155	1.44296	-0.722873
<i>slp2</i>	enGFP	enGFP+Tai	1.31959	0.878201	-0.587472
<i>slpr</i>	enGFP	enGFP+Tai	21.151	20.0712	-0.0756026
<i>sls</i>	enGFP	enGFP+Tai	5.72443	5.38229	-0.0889125
<i>Slu7</i>	enGFP	enGFP+Tai	29.2558	24.0858	-0.280538
<i>slv</i>	enGFP	enGFP+Tai	22.4249	22.1186	-0.0198431
<i>sm</i>	enGFP	enGFP+Tai	7.86392	27.5383	1.80812
<i>SmB</i>	enGFP	enGFP+Tai	220.239	167.657	-0.393558
<i>SMC1</i>	enGFP	enGFP+Tai	65.9857	62.3297	-0.0822323
<i>SMC2</i>	enGFP	enGFP+Tai	55.5321	46.6674	-0.250908
<i>Smc5</i>	enGFP	enGFP+Tai	35.6404	37.0085	0.0543458
<i>SmD1</i>	enGFP	enGFP+Tai	146.954	121.459	-0.274894
<i>SmD2</i>	enGFP	enGFP+Tai	233.084	174.931	-0.414061
<i>SmD3</i>	enGFP	enGFP+Tai	201.789	150.427	-0.423784
<i>SmE</i>	enGFP	enGFP+Tai	281.011	227.54	-0.304507
<i>SmF</i>	enGFP	enGFP+Tai	348.478	278.07	-0.32562
<i>smg</i>	enGFP	enGFP+Tai	14.5299	16.1141	0.149302
<i>SmG</i>	enGFP	enGFP+Tai	372.431	267.434	-0.477791
<i>Smg1</i>	enGFP	enGFP+Tai	23.6771	19.9339	-0.248269
<i>Smg5</i>	enGFP	enGFP+Tai	51.3569	59.9461	0.223108
<i>Smg6</i>	enGFP	enGFP+Tai	34.1233	37.5432	0.137797
<i>smi35A</i>	enGFP	enGFP+Tai	41.9754	49.8264	0.247368
<i>smid</i>	enGFP	enGFP+Tai	121.107	100.955	-0.262563
<i>Smn</i>	enGFP	enGFP+Tai	101.53	101.2	-0.00469685
<i>smo</i>	enGFP	enGFP+Tai	41.0477	40.5936	-0.0160515
<i>Smox</i>	enGFP	enGFP+Tai	48.6862	51.1743	0.071904
<i>smp-30</i>	enGFP	enGFP+Tai	0.303384	0.232191	-0.385838
<i>Smr</i>	enGFP	enGFP+Tai	22.9033	24.0612	0.0711531
<i>SMSr</i>	enGFP	enGFP+Tai	21.3678	24.7091	0.209608
<i>smt3</i>	enGFP	enGFP+Tai	1528.57	1321.16	-0.210377
<i>Smvt</i>	enGFP	enGFP+Tai	0	0	0
<i>Smyd4</i>	enGFP	enGFP+Tai	0.955462	0.341249	-1.48537
<i>sn</i>	enGFP	enGFP+Tai	142.051	151.578	0.093652
<i>sna</i>	enGFP	enGFP+Tai	0.252505	0.515335	1.0292
<i>sname</i>	enGFP	enGFP+Tai	29.3483	27.5201	-0.092791
<i>Snap</i>	enGFP	enGFP+Tai	46.9536	47.0157	0.00190522
<i>Snap24</i>	enGFP	enGFP+Tai	33.5191	30.9122	-0.116805
<i>Snap25</i>	enGFP	enGFP+Tai	0.375005	0.143502	-1.38584
<i>snapin</i>	enGFP	enGFP+Tai	28.0839	32.945	0.230319
<i>SNCF</i>	enGFP	enGFP+Tai	0	0	0
<i>snf</i>	enGFP	enGFP+Tai	174.6	152.914	-0.191335
<i>SNF1A</i>	enGFP	enGFP+Tai	43.3794	44.0023	0.0205683
<i>SNF4Agamma</i>	enGFP	enGFP+Tai	21.5398	24.8679	0.20728
<i>sni</i>	enGFP	enGFP+Tai	21.0185	24.523	0.222475
<i>snk</i>	enGFP	enGFP+Tai	0	0	0
<i>snky</i>	enGFP	enGFP+Tai	0	0	0
<i>Snm1</i>	enGFP	enGFP+Tai	11.9015	12.41	0.0603605
<i>snmRNA:128</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:157</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:158</i>	enGFP	enGFP+Tai	294.85	274.015	-0.10573

<i>snmRNA:184</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:204</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:254</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:357</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:359</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:400</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:419</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33727</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33729</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33730</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33731</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33732</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33733</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33734</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33735</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33736</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33737</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33738</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33739</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33740</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33741</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33744</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33745</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:430:CR33746</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:438</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:641</i>	enGFP	enGFP+Tai	114.704	234.099	1.0292
<i>snmRNA:649</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:763</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:765</i>	enGFP	enGFP+Tai	0	0	0
<i>snmRNA:838</i>	enGFP	enGFP+Tai	0	0	0
<i>sno</i>	enGFP	enGFP+Tai	15.2897	16.173	0.0810308
<i>Snoo</i>	enGFP	enGFP+Tai	14.5909	13.1654	-0.148318
<i>snoRNA:185</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:229</i>	enGFP	enGFP+Tai	44.4171	67.9878	0.614162
<i>snoRNA:291</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:660</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:684</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:M</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-A1061</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-A1374</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-A1494</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-A1597</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-A1806</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-A28a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-A425</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-A469</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-A627</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-A934</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-C1024</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-C1096</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-C1280</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-C1366</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-C1831</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-G1189</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-G1358a</i>	enGFP	enGFP+Tai	0	0	0

<i>snoRNA:Me18S-G1358b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-G1620</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-G1952</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-G393</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-G423</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-G642</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-G894</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-G962</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-U1356a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-U1356b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me18S-U1356c</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A1322</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A1666a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A1705</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A2113</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A2486</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A2564</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A2589a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A2589b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A2589c</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A2634a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A2634b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A2634c</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A2958</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A30</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A3365</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A3407a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A576</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A771</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A774a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A774b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A982a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A982b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-A992</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-C1237</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-C2645a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-C2645b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-C3227a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-C3227b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-C3351</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-C3420a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-C3420b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-C437</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-C788a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-C788b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G1083a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G1083b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G1083c</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G1083d</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G2017</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G2173</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G2596</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G2703a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G2703b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G2703c</i>	enGFP	enGFP+Tai	0	0	0

<i>snoRNA:Me28S-G2743</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G3081a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G3113a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G3113b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G3253</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G3255a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G3255b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G3277a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G764</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-G980</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-U1130</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-U1230</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-U1554</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-U1688</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-U1848</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-U2134a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-U2134b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-U3344a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me28S-U3344b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Me5.8S-G74</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:MeU2-A31</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:MeU2-C28</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:MeU5-C46</i>	enGFP	enGFP+Tai	33.1088	15.3846	-1.10573
<i>snoRNA:MeU5-U42</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:MeU6-A47</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:MeU6-C68</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-aca1</i>	enGFP	enGFP+Tai	175.121	178.702	0.0291996
<i>snoRNA:Or-aca2</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-aca3</i>	enGFP	enGFP+Tai	95.2243	24.2928	-1.9708
<i>snoRNA:Or-aca4</i>	enGFP	enGFP+Tai	1317.41	26.887	-5.61466
<i>snoRNA:Or-aca5</i>	enGFP	enGFP+Tai	1305.69	23.2392	-5.8121
<i>snoRNA:Or-CD1</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-CD10</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-CD11</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-CD11a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-CD11b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-CD11c</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-CD12</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-CD2</i>	enGFP	enGFP+Tai	621.839	339.939	-0.871265
<i>snoRNA:Or-CD4</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-CD8</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-CD9a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Or-CD9b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-1086</i>	enGFP	enGFP+Tai	546.566	46.4784	-3.55576
<i>snoRNA:Psi18S-110</i>	enGFP	enGFP+Tai	842.314	35.814	-4.55576
<i>snoRNA:Psi18S-1295</i>	enGFP	enGFP+Tai	44.4171	33.9939	-0.385838
<i>snoRNA:Psi18S-1347a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-1347b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-1377a</i>	enGFP	enGFP+Tai	233.976	35.814	-2.70777
<i>snoRNA:Psi18S-1377c</i>	enGFP	enGFP+Tai	312.77	199.478	-0.648872
<i>snoRNA:Psi18S-1377d</i>	enGFP	enGFP+Tai	440.999	210.945	-1.06391
<i>snoRNA:Psi18S-1377e</i>	enGFP	enGFP+Tai	364.899	39.8956	-3.19319
<i>snoRNA:Psi18S-1389a</i>	enGFP	enGFP+Tai	78.2151	44.8955	-0.800875
<i>snoRNA:Psi18S-1820</i>	enGFP	enGFP+Tai	666.256	33.9939	-4.29273
<i>snoRNA:Psi18S-1854b</i>	enGFP	enGFP+Tai	208.513	39.8956	-2.38584

<i>snoRNA:Psi18S-1854c</i>	enGFP	enGFP+Tai	266.503	33.9939	-2.9708
<i>snoRNA:Psi18S-301</i>	enGFP	enGFP+Tai	296.155	37.7763	-2.9708
<i>snoRNA:Psi18S-525a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-525b</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-525c</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-525d</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-525e</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-525f</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-525g</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-525h</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-525j</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-531</i>	enGFP	enGFP+Tai	1050.8	1098.44	0.063965
<i>snoRNA:Psi18S-640a</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-640c</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-640d</i>	enGFP	enGFP+Tai	74.5304	57.0407	-0.385838
<i>snoRNA:Psi18S-640e</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-640g</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-841c</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi18S-920</i>	enGFP	enGFP+Tai	464.283	193.817	-1.26031
<i>snoRNA:Psi28S-1060</i>	enGFP	enGFP+Tai	306.403	85.273	-1.84527
<i>snoRNA:Psi28S-1135c</i>	enGFP	enGFP+Tai	191.174	29.2624	-2.70777
<i>snoRNA:Psi28S-1135e</i>	enGFP	enGFP+Tai	26.7092	61.3244	1.19912
<i>snoRNA:Psi28S-1135f</i>	enGFP	enGFP+Tai	267.092	61.3244	-2.1228
<i>snoRNA:Psi28S-1153</i>	enGFP	enGFP+Tai	60.7296	116.196	0.93609
<i>snoRNA:Psi28S-1175a</i>	enGFP	enGFP+Tai	440.999	126.567	-1.80088
<i>snoRNA:Psi28S-1175b</i>	enGFP	enGFP+Tai	168.83	32.3029	-2.38584
<i>snoRNA:Psi28S-1175c</i>	enGFP	enGFP+Tai	110.25	84.3779	-0.385838
<i>snoRNA:Psi28S-1192a</i>	enGFP	enGFP+Tai	488.588	203.964	-1.26031
<i>snoRNA:Psi28S-1192b</i>	enGFP	enGFP+Tai	197.437	302.21	0.614162
<i>snoRNA:Psi28S-1192c</i>	enGFP	enGFP+Tai	185.71	236.884	0.351128
<i>snoRNA:Psi28S-1232</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi28S-1837a</i>	enGFP	enGFP+Tai	156.385	39.8956	-1.9708
<i>snoRNA:Psi28S-1936</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi28S-2179</i>	enGFP	enGFP+Tai	452.058	186.294	-1.27892
<i>snoRNA:Psi28S-2263</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi28S-2442a</i>	enGFP	enGFP+Tai	44.4171	101.982	1.19912
<i>snoRNA:Psi28S-2562</i>	enGFP	enGFP+Tai	591.721	50.3183	-3.55576
<i>snoRNA:Psi28S-2626</i>	enGFP	enGFP+Tai	550.404	70.0962	-2.97308
<i>snoRNA:Psi28S-2648</i>	enGFP	enGFP+Tai	70.262	40.3305	-0.800875
<i>snoRNA:Psi28S-2876</i>	enGFP	enGFP+Tai	266.503	169.97	-0.648872
<i>snoRNA:Psi28S-291</i>	enGFP	enGFP+Tai	875.74	96.6383	-3.17983
<i>snoRNA:Psi28S-3186</i>	enGFP	enGFP+Tai	114.704	58.5248	-0.9708
<i>snoRNA:Psi28S-3305c</i>	enGFP	enGFP+Tai	128.146	58.8449	-1.1228
<i>snoRNA:Psi28S-3308</i>	enGFP	enGFP+Tai	98.441	18.8351	-2.38584
<i>snoRNA:Psi28S-3316b</i>	enGFP	enGFP+Tai	126.623	64.6058	-0.9708
<i>snoRNA:Psi28S-3316c</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi28S-3316d</i>	enGFP	enGFP+Tai	139.883	53.5285	-1.38584
<i>snoRNA:Psi28S-3316e</i>	enGFP	enGFP+Tai	69.9414	107.057	0.614162
<i>snoRNA:Psi28S-3327a</i>	enGFP	enGFP+Tai	197.437	37.7763	-2.38584
<i>snoRNA:Psi28S-3327b</i>	enGFP	enGFP+Tai	133.251	33.9939	-1.9708
<i>snoRNA:Psi28S-3327c</i>	enGFP	enGFP+Tai	133.251	33.9939	-1.9708
<i>snoRNA:Psi28S-3342</i>	enGFP	enGFP+Tai	295.123	12.5482	-4.55576
<i>snoRNA:Psi28S-3385a</i>	enGFP	enGFP+Tai	55.7096	21.3182	-1.38584
<i>snoRNA:Psi28S-3385b</i>	enGFP	enGFP+Tai	88.8342	33.9939	-1.38584
<i>snoRNA:Psi28S-3405a</i>	enGFP	enGFP+Tai	0	0	0

<i>snoRNA:Psi28S-3405c</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi28S-3405d</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:Psi28S-3436a</i>	enGFP	enGFP+Tai	379.868	96.9087	-1.9708
<i>snoRNA:Psi28S-3436b</i>	enGFP	enGFP+Tai	152.939	29.2624	-2.38584
<i>snoRNA:Psi28S-3571</i>	enGFP	enGFP+Tai	218.675	83.6798	-1.38584
<i>snoRNA:Psi28S-612</i>	enGFP	enGFP+Tai	486.831	159.681	-1.60823
<i>snoRNA:snR38:54Eb</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:snR38:54Ec</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U14:30Ea</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U14:30Eb</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U27:54Ea</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U27:54Eb</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U29:54Eb</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U29:54Ec</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U29:54Ed</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U3:54Aa</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U3:54Ab</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U3:9B</i>	enGFP	enGFP+Tai	100.561	10.9947	-3.19319
<i>snoRNA:U31:54Eb</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U31:54Ec</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U31:54Ed</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U49:66Da</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U49:66Db</i>	enGFP	enGFP+Tai	0	0	0
<i>snoRNA:U76:54Eb</i>	enGFP	enGFP+Tai	0	0	0
<i>Snp</i>	enGFP	enGFP+Tai	53.236	56.1263	0.0762738
<i>sNPF</i>	enGFP	enGFP+Tai	0.110162	0.126468	0.199152
<i>Snr1</i>	enGFP	enGFP+Tai	111.381	99.9238	-0.156605
<i>snRNA:U1:21D</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U1:95Ca</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U1:95Cb</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U11</i>	enGFP	enGFP+Tai	37.8125	4.13417	-3.19319
<i>snRNA:U12:73B</i>	enGFP	enGFP+Tai	104.732	73.2848	-0.515121
<i>snRNA:U2:14B</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U2:34ABc</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U2:38ABa</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U2:38ABb</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U3:22A</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U4:25F</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U4:39B</i>	enGFP	enGFP+Tai	152.939	29.2624	-2.38584
<i>snRNA:U4atac:82E</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U4atac:83A</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U5:14B</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U5:34A</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U5:35D</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U5:38ABa</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U5:38ABb</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U6:96Aa</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U6atac:29B</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNA:U7</i>	enGFP	enGFP+Tai	0	0	0
<i>snRNP-U1-70K</i>	enGFP	enGFP+Tai	79.7062	71.9449	-0.147798
<i>snRNP-U1-C</i>	enGFP	enGFP+Tai	59.9429	52.9646	-0.178562
<i>sns</i>	enGFP	enGFP+Tai	3.08976	3.55911	0.204023
<i>Snx6</i>	enGFP	enGFP+Tai	68.2873	67.7214	-0.0120053
<i>snz</i>	enGFP	enGFP+Tai	5.73312	6.69833	0.22448
<i>so</i>	enGFP	enGFP+Tai	10.3946	13.661	0.394231

<i>sob</i>	enGFP	enGFP+Tai	25.7957	23.9897	-0.104716
<i>Sobp</i>	enGFP	enGFP+Tai	3.0756	4.56287	0.569074
<i>Socs16D</i>	enGFP	enGFP+Tai	16.6722	15.8644	-0.071653
<i>Socs36E</i>	enGFP	enGFP+Tai	39.4531	33.7472	-0.225373
<i>Socs44A</i>	enGFP	enGFP+Tai	13.3331	14.8262	0.153138
<i>Sod</i>	enGFP	enGFP+Tai	540.837	460.256	-0.232759
<i>Sod2</i>	enGFP	enGFP+Tai	169.273	150.313	-0.171386
<i>Sodh-1</i>	enGFP	enGFP+Tai	0	0	0
<i>Sodh-2</i>	enGFP	enGFP+Tai	1.30549	0.999137	-0.385838
<i>sofe</i>	enGFP	enGFP+Tai	14.5711	12.4528	-0.226639
<i>sog</i>	enGFP	enGFP+Tai	25.9056	27.3814	0.0799352
<i>sol</i>	enGFP	enGFP+Tai	32.2529	34.2166	0.0852668
<i>sop</i>	enGFP	enGFP+Tai	4150.94	3542.23	-0.228781
<i>Sop2</i>	enGFP	enGFP+Tai	99.055	81.9165	-0.274076
<i>Sos</i>	enGFP	enGFP+Tai	28.5525	24.5336	-0.218854
<i>soti</i>	enGFP	enGFP+Tai	0	0	0
<i>sowah</i>	enGFP	enGFP+Tai	25.5527	27.5441	0.108269
<i>sowi</i>	enGFP	enGFP+Tai	0	0	0
<i>Sox100B</i>	enGFP	enGFP+Tai	2.56079	2.5587	-0.00117408
<i>Sox102F</i>	enGFP	enGFP+Tai	10.5988	11.14	0.0718435
<i>Sox14</i>	enGFP	enGFP+Tai	15.2171	15.4538	0.0222688
<i>Sox15</i>	enGFP	enGFP+Tai	43.0536	37.4697	-0.200406
<i>Sox21a</i>	enGFP	enGFP+Tai	0	0	0
<i>Sox21b</i>	enGFP	enGFP+Tai	1.50698	0.692005	-1.1228
<i>SoxN</i>	enGFP	enGFP+Tai	0.449777	0.368818	-0.286302
<i>Sp1</i>	enGFP	enGFP+Tai	43.9342	31.2	-0.493796
<i>SP1029</i>	enGFP	enGFP+Tai	57.1286	75.7476	0.406986
<i>SP1173</i>	enGFP	enGFP+Tai	49.1107	31.8323	-0.625545
<i>Sp212</i>	enGFP	enGFP+Tai	0.419693	0.449688	0.0995889
<i>SP2353</i>	enGFP	enGFP+Tai	0.19888	0.418576	1.07359
<i>SP2637</i>	enGFP	enGFP+Tai	28.8596	27.3927	-0.0752584
<i>SP555</i>	enGFP	enGFP+Tai	0.117379	0.232938	0.988773
<i>Sp7</i>	enGFP	enGFP+Tai	2.68517	4.10768	0.613313
<i>spag</i>	enGFP	enGFP+Tai	23.2628	19.0217	-0.290381
<i>Spargel</i>	enGFP	enGFP+Tai	48.256	41.353	-0.222717
<i>spas</i>	enGFP	enGFP+Tai	17.0879	16.734	-0.0301958
<i>Spase12</i>	enGFP	enGFP+Tai	238.787	221.426	-0.108903
<i>Spase18-21</i>	enGFP	enGFP+Tai	293.405	287.557	-0.0290456
<i>Spase22-23</i>	enGFP	enGFP+Tai	373.048	383.141	0.0385133
<i>Spase25</i>	enGFP	enGFP+Tai	258.418	268.066	0.0528786
<i>Spat</i>	enGFP	enGFP+Tai	0.514833	0.236412	-1.1228
<i>spaw</i>	enGFP	enGFP+Tai	0.184084	0.0704373	-1.38596
<i>Spc105R</i>	enGFP	enGFP+Tai	21.1589	22.4876	0.0878638
<i>Spc25</i>	enGFP	enGFP+Tai	81.079	63.4371	-0.354002
<i>spd-2</i>	enGFP	enGFP+Tai	50.6725	40.2347	-0.332763
<i>spdo</i>	enGFP	enGFP+Tai	2.76841	2.72412	-0.0232678
<i>SpdS</i>	enGFP	enGFP+Tai	59.4405	48.0579	-0.306674
<i>SPE</i>	enGFP	enGFP+Tai	4.68718	1.25554	-1.90041
<i>Spec2</i>	enGFP	enGFP+Tai	14.6126	23.3967	0.679092
<i>spel1</i>	enGFP	enGFP+Tai	37.1685	28.2546	-0.395597
<i>spen</i>	enGFP	enGFP+Tai	30.2022	28.6347	-0.0768893
<i>Spf45</i>	enGFP	enGFP+Tai	66.9265	54.582	-0.294152
<i>sphinx1</i>	enGFP	enGFP+Tai	0	0	0
<i>sphinx2</i>	enGFP	enGFP+Tai	0	0	0
<i>spi</i>	enGFP	enGFP+Tai	178.677	168.536	-0.084299

<i>spict</i>	enGFP	enGFP+Tai	30.0957	34.8143	0.21012
<i>spin</i>	enGFP	enGFP+Tai	54.5459	52.9057	-0.0440482
<i>Spindly</i>	enGFP	enGFP+Tai	26.4851	22.6571	-0.225222
<i>spir</i>	enGFP	enGFP+Tai	4.09521	7.67213	0.90569
<i>spirit</i>	enGFP	enGFP+Tai	18.005	16.9213	-0.0895519
<i>sPLA2</i>	enGFP	enGFP+Tai	0.528589	0.809265	0.614466
<i>Sply</i>	enGFP	enGFP+Tai	29.448	30.0117	0.0273508
<i>Spn</i>	enGFP	enGFP+Tai	5.51233	8.76417	0.668955
<i>Spn1</i>	enGFP	enGFP+Tai	1.62988	0.863956	-0.915737
<i>Spn100A</i>	enGFP	enGFP+Tai	74.7426	269.879	1.85231
<i>Spn2</i>	enGFP	enGFP+Tai	0	0	0
<i>Spn27A</i>	enGFP	enGFP+Tai	199.958	194.48	-0.0400739
<i>Spn28D</i>	enGFP	enGFP+Tai	12.3817	21.3359	0.78507
<i>Spn28Db</i>	enGFP	enGFP+Tai	0	0	0
<i>Spn3</i>	enGFP	enGFP+Tai	0	0	0
<i>Spn31A</i>	enGFP	enGFP+Tai	0.956298	0.406604	-1.23383
<i>Spn4</i>	enGFP	enGFP+Tai	51.7806	47.997	-0.109468
<i>Spn42Db</i>	enGFP	enGFP+Tai	2.06778	2.27491	0.137724
<i>Spn42Dc</i>	enGFP	enGFP+Tai	4.08895	3.76425	-0.119365
<i>Spn42De</i>	enGFP	enGFP+Tai	13.8477	9.20821	-0.588655
<i>Spn43Aa</i>	enGFP	enGFP+Tai	416.143	699.239	0.748706
<i>Spn43Ab</i>	enGFP	enGFP+Tai	0.213622	0.259192	0.278964
<i>Spn47C</i>	enGFP	enGFP+Tai	3.24673	3.59875	0.148509
<i>Spn5</i>	enGFP	enGFP+Tai	121.375	172.514	0.50724
<i>Spn53F</i>	enGFP	enGFP+Tai	0	0	0
<i>Spn6</i>	enGFP	enGFP+Tai	22.7694	22.453	-0.0201885
<i>Spn7</i>	enGFP	enGFP+Tai	0	0	0
<i>Spn75F</i>	enGFP	enGFP+Tai	0	0	0
<i>Spn77Ba</i>	enGFP	enGFP+Tai	72.4686	85.9435	0.246031
<i>Spn77Bb</i>	enGFP	enGFP+Tai	0.137004	0.104854	-0.385838
<i>Spn77Bc</i>	enGFP	enGFP+Tai	0.200892	0.0768748	-1.38584
<i>Spn85F</i>	enGFP	enGFP+Tai	0	0	0
<i>spn-A</i>	enGFP	enGFP+Tai	21.9989	22.5436	0.0352821
<i>spn-B</i>	enGFP	enGFP+Tai	4.78976	4.31746	-0.149771
<i>spn-D</i>	enGFP	enGFP+Tai	3.80168	3.14232	-0.274807
<i>spn-E</i>	enGFP	enGFP+Tai	3.43274	3.28399	-0.0639098
<i>spn-F</i>	enGFP	enGFP+Tai	28.0373	26.6897	-0.0710646
<i>spo</i>	enGFP	enGFP+Tai	0.59375	1.32194	1.15473
<i>SPoCk</i>	enGFP	enGFP+Tai	48.7595	46.0584	-0.0822191
<i>spok</i>	enGFP	enGFP+Tai	0	0	0
<i>Spp</i>	enGFP	enGFP+Tai	148.811	148.996	0.00179124
<i>Spred</i>	enGFP	enGFP+Tai	40.3846	45.4548	0.170627
<i>spri</i>	enGFP	enGFP+Tai	20.3086	25.3712	0.321105
<i>sprt</i>	enGFP	enGFP+Tai	4.37502	6.44194	0.558206
<i>Sps2</i>	enGFP	enGFP+Tai	23.9727	19.0427	-0.332148
<i>Spt20</i>	enGFP	enGFP+Tai	13.8903	13.0461	-0.090457
<i>Spt3</i>	enGFP	enGFP+Tai	13.0414	11.6572	-0.161873
<i>spt4</i>	enGFP	enGFP+Tai	11.9344	11.8468	-0.0106264
<i>Spt5</i>	enGFP	enGFP+Tai	69.0924	57.789	-0.257733
<i>Spt6</i>	enGFP	enGFP+Tai	69.359	54.4476	-0.349215
<i>Spt-l</i>	enGFP	enGFP+Tai	51.855	51.9445	0.00248751
<i>Sptr</i>	enGFP	enGFP+Tai	21.7302	21.3461	-0.0257266
<i>Spx</i>	enGFP	enGFP+Tai	52.9079	43.5618	-0.280419
<i>spz</i>	enGFP	enGFP+Tai	1.92811	4.74228	1.29839
<i>spz3</i>	enGFP	enGFP+Tai	10.4885	18.515	0.819888

<i>spz4</i>	enGFP	enGFP+Tai	0.158578	12.3792	6.28659
<i>spz5</i>	enGFP	enGFP+Tai	1.9347	2.59122	0.421517
<i>spz6</i>	enGFP	enGFP+Tai	12.8216	26.5407	1.04963
<i>sqd</i>	enGFP	enGFP+Tai	407.76	395.068	-0.0456213
<i>sqh</i>	enGFP	enGFP+Tai	288.491	291.132	0.0131472
<i>squ</i>	enGFP	enGFP+Tai	9.38974	7.57056	-0.310685
<i>sqz</i>	enGFP	enGFP+Tai	16.9029	16.3571	-0.0473587
<i>sr</i>	enGFP	enGFP+Tai	4.45764	5.69017	0.35219
<i>sra</i>	enGFP	enGFP+Tai	12.5145	13.9264	0.154212
<i>Sra-1</i>	enGFP	enGFP+Tai	52.653	51.4873	-0.0323007
<i>Sras</i>	enGFP	enGFP+Tai	12.1973	12.6106	0.048066
<i>Src42A</i>	enGFP	enGFP+Tai	112.712	126.257	0.163723
<i>Src64B</i>	enGFP	enGFP+Tai	18.0044	20.14	0.161716
<i>Sr-CI</i>	enGFP	enGFP+Tai	0.474096	1.86604	1.97673
<i>Sr-CII</i>	enGFP	enGFP+Tai	0	0	0
<i>Sr-CIII</i>	enGFP	enGFP+Tai	0.16446	0.125867	-0.385838
<i>Sr-CIV</i>	enGFP	enGFP+Tai	0.244605	0.280807	0.199125
<i>SRm160</i>	enGFP	enGFP+Tai	65.8306	52.7619	-0.319262
<i>sro</i>	enGFP	enGFP+Tai	4.96427	2.25585	-1.13791
<i>srp</i>	enGFP	enGFP+Tai	0.466224	1.08659	1.22071
<i>Srp14</i>	enGFP	enGFP+Tai	134.627	128.892	-0.0628131
<i>Srp19</i>	enGFP	enGFP+Tai	99.1699	96.5179	-0.0391064
<i>Srp54</i>	enGFP	enGFP+Tai	102.201	82.8708	-0.302473
<i>Srp54k</i>	enGFP	enGFP+Tai	85.4803	88.0174	0.0421969
<i>Srp68</i>	enGFP	enGFP+Tai	81.8078	87.1845	0.0918333
<i>Srp72</i>	enGFP	enGFP+Tai	50.8833	50.8988	0.000440579
<i>Srp9</i>	enGFP	enGFP+Tai	72.2919	87.1213	0.269191
<i>SRPK</i>	enGFP	enGFP+Tai	49.9986	48.854	-0.0334111
<i>srpk79D</i>	enGFP	enGFP+Tai	0.279589	0.427809	0.613661
<i>SrpRbeta</i>	enGFP	enGFP+Tai	74.6491	98.3453	0.39773
<i>srw</i>	enGFP	enGFP+Tai	0	0	0
<i>Sry-alpha</i>	enGFP	enGFP+Tai	10.8428	9.37831	-0.20934
<i>Sry-beta</i>	enGFP	enGFP+Tai	28.4942	22.8113	-0.32092
<i>Sry-delta</i>	enGFP	enGFP+Tai	50.0151	45.3537	-0.141142
<i>ss</i>	enGFP	enGFP+Tai	6.5884	7.33176	0.154231
<i>Ssadh</i>	enGFP	enGFP+Tai	21.8936	19.9633	-0.133159
<i>Ssb-c31a</i>	enGFP	enGFP+Tai	173.841	140.666	-0.305496
<i>Ssdp</i>	enGFP	enGFP+Tai	53.9079	48.9787	-0.138344
<i>Sse</i>	enGFP	enGFP+Tai	10.0985	8.97687	-0.16986
<i>ssh</i>	enGFP	enGFP+Tai	31.1775	29.8893	-0.0608755
<i>Ssl</i>	enGFP	enGFP+Tai	0	0	0
<i>Ssl1</i>	enGFP	enGFP+Tai	51.5324	42.1984	-0.288291
<i>Ssl2</i>	enGFP	enGFP+Tai	0.28862	0.147261	-0.9708
<i>ssp</i>	enGFP	enGFP+Tai	41.7586	38.5528	-0.115236
<i>ssp2</i>	enGFP	enGFP+Tai	52.9861	52.8256	-0.00437739
<i>ssp3</i>	enGFP	enGFP+Tai	13.8077	13.5117	-0.0312566
<i>ssp4</i>	enGFP	enGFP+Tai	49.9394	52.3327	0.0675322
<i>SsRbeta</i>	enGFP	enGFP+Tai	383.338	457.544	0.255292
<i>Ssrp</i>	enGFP	enGFP+Tai	153.256	131.897	-0.216533
<i>st</i>	enGFP	enGFP+Tai	0.127619	0.146503	0.199086
<i>sta</i>	enGFP	enGFP+Tai	4147.94	3643.91	-0.186908
<i>stai</i>	enGFP	enGFP+Tai	330.484	389.942	0.238677
<i>Stam</i>	enGFP	enGFP+Tai	31.463	29.6475	-0.0857466
<i>stan</i>	enGFP	enGFP+Tai	23.176	24.7357	0.0939579
<i>star1</i>	enGFP	enGFP+Tai	0	0	0

<i>Start1</i>	enGFP	enGFP+Tai	25.0928	23.0484	-0.122609
<i>Stat92E</i>	enGFP	enGFP+Tai	76.3758	76.5882	0.00400673
<i>stau</i>	enGFP	enGFP+Tai	30.9381	31.5664	0.0290068
<i>stc</i>	enGFP	enGFP+Tai	39.6624	38.3192	-0.049704
<i>stck</i>	enGFP	enGFP+Tai	65.2503	72.2619	0.14725
<i>Ste:CG33236</i>	enGFP	enGFP+Tai	0	0	0
<i>Ste:CG33237,Ste:CG33239</i>	enGFP	enGFP+Tai	0	0	0
<i>Ste:CG33238</i>	enGFP	enGFP+Tai	0	0	0
<i>Ste:CG33239</i>	enGFP	enGFP+Tai	0	0	0
<i>Ste:CG33240</i>	enGFP	enGFP+Tai	0	0	0
<i>Ste:CG33241</i>	enGFP	enGFP+Tai	0	0	0
<i>Ste:CG33242</i>	enGFP	enGFP+Tai	0	0	0
<i>Ste:CG33243</i>	enGFP	enGFP+Tai	0	0	0
<i>Ste:CG33245</i>	enGFP	enGFP+Tai	0	0	0
<i>Ste:CG33246</i>	enGFP	enGFP+Tai	0	0	0
<i>Ste12DOR</i>	enGFP	enGFP+Tai	0	0	0
<i>ste14</i>	enGFP	enGFP+Tai	16.7561	14.4728	-0.21134
<i>ste24a</i>	enGFP	enGFP+Tai	55.3305	55.6776	0.00902169
<i>ste24b</i>	enGFP	enGFP+Tai	2.56143	2.86513	0.16165
<i>step</i>	enGFP	enGFP+Tai	40.6223	38.0043	-0.0961092
<i>stet</i>	enGFP	enGFP+Tai	0.146495	0.0560586	-1.38584
<i>SteXh:CG42398</i>	enGFP	enGFP+Tai	0	0	0
<i>stg</i>	enGFP	enGFP+Tai	48.2401	45.2866	-0.0911511
<i>sti</i>	enGFP	enGFP+Tai	62.0267	49.1815	-0.334772
<i>stil</i>	enGFP	enGFP+Tai	0.127233	0.292126	1.19912
<i>Stim</i>	enGFP	enGFP+Tai	57.982	61.353	0.0815293
<i>Stlk</i>	enGFP	enGFP+Tai	51.1072	54.8127	0.100982
<i>stmA</i>	enGFP	enGFP+Tai	16.109	18.3831	0.190512
<i>stnA</i>	enGFP	enGFP+Tai	0.0465695	0.0356396	-0.385903
<i>stops</i>	enGFP	enGFP+Tai	0.981672	0.482981	-1.02328
<i>Strn-Mlck</i>	enGFP	enGFP+Tai	4.92193	6.25247	0.345202
<i>stumps</i>	enGFP	enGFP+Tai	21.7405	18.9385	-0.199063
<i>stv</i>	enGFP	enGFP+Tai	41.3706	71.4191	0.787704
<i>stwl</i>	enGFP	enGFP+Tai	14.0988	12.3593	-0.189976
<i>sty</i>	enGFP	enGFP+Tai	34.1087	38.2125	0.163904
<i>Su(dx)</i>	enGFP	enGFP+Tai	30.1381	34.3518	0.188797
<i>su(f)</i>	enGFP	enGFP+Tai	53.6399	49.6808	-0.110619
<i>Su(fu)</i>	enGFP	enGFP+Tai	45.0581	36.4551	-0.305668
<i>Su(H)</i>	enGFP	enGFP+Tai	15.3389	16.0899	0.0689573
<i>su(Hw)</i>	enGFP	enGFP+Tai	61.9435	57.664	-0.103282
<i>Su(P)</i>	enGFP	enGFP+Tai	25.4328	20.095	-0.339852
<i>su(r)</i>	enGFP	enGFP+Tai	0.0386786	0.0297681	-0.377766
<i>su(s)</i>	enGFP	enGFP+Tai	25.4089	29.511	0.215918
<i>Su(Tpl)</i>	enGFP	enGFP+Tai	40.4321	47.8645	0.243455
<i>Su(var)205</i>	enGFP	enGFP+Tai	600.514	507.731	-0.242132
<i>Su(var)2-10</i>	enGFP	enGFP+Tai	76.2136	77.1456	0.017536
<i>Su(var)2-HP2</i>	enGFP	enGFP+Tai	24.7499	25.5238	0.0444196
<i>Su(var)3-3</i>	enGFP	enGFP+Tai	15.9989	15.3193	-0.062616
<i>Su(var)3-7</i>	enGFP	enGFP+Tai	42.853	41.9307	-0.0313902
<i>Su(var)3-9</i>	enGFP	enGFP+Tai	256.603	226.604	-0.17936
<i>su(w[a])</i>	enGFP	enGFP+Tai	95.9704	101.914	0.0866859
<i>Su(z)12</i>	enGFP	enGFP+Tai	34.5416	26.5829	-0.377837
<i>Su(z)2</i>	enGFP	enGFP+Tai	6.2373	6.23709	-4.95E-05
<i>sub</i>	enGFP	enGFP+Tai	26.2524	18.1115	-0.535539
<i>Sucb</i>	enGFP	enGFP+Tai	69.1051	63.4661	-0.122805

<i>sug</i>	enGFP	enGFP+Tai	1.74683	2.5067	0.521053
<i>Sug</i>	enGFP	enGFP+Tai	19.4721	15.6294	-0.317148
<i>Sulf1</i>	enGFP	enGFP+Tai	25.6453	37.4838	0.547572
<i>sun</i>	enGFP	enGFP+Tai	127.433	113.555	-0.166346
<i>Sur</i>	enGFP	enGFP+Tai	0.052623	0.0268495	-0.9708
<i>Sur-8</i>	enGFP	enGFP+Tai	25.2477	29.0552	0.202648
<i>Surf1</i>	enGFP	enGFP+Tai	12.0096	10.5364	-0.188801
<i>Surf4</i>	enGFP	enGFP+Tai	123.72	146.753	0.246311
<i>Surf6</i>	enGFP	enGFP+Tai	53.2349	43.3581	-0.296072
<i>sut1</i>	enGFP	enGFP+Tai	33.2219	28.1746	-0.237739
<i>sut2</i>	enGFP	enGFP+Tai	0.806601	0.617319	-0.385838
<i>sut4</i>	enGFP	enGFP+Tai	0.0872167	0.0667359	-0.386141
<i>SuUR</i>	enGFP	enGFP+Tai	6.37024	6.65063	0.0621437
<i>Suv4-20</i>	enGFP	enGFP+Tai	55.2163	49.938	-0.144955
<i>sv</i>	enGFP	enGFP+Tai	1.17711	1.40398	0.254272
<i>svp</i>	enGFP	enGFP+Tai	8.7898	14.0002	0.67155
<i>svr</i>	enGFP	enGFP+Tai	33.2297	42.129	0.342338
<i>sw</i>	enGFP	enGFP+Tai	23.5467	23.3902	-0.00962315
<i>swa</i>	enGFP	enGFP+Tai	0.068065	0.0520925	-0.385838
<i>swi2</i>	enGFP	enGFP+Tai	2.39272	3.58287	0.582463
<i>swif</i>	enGFP	enGFP+Tai	0.152847	0.11696	-0.386073
<i>swm</i>	enGFP	enGFP+Tai	42.9428	44.3956	0.0479995
<i>sws</i>	enGFP	enGFP+Tai	14.8313	16.0487	0.113811
<i>sxc</i>	enGFP	enGFP+Tai	75.4935	80.9126	0.100012
<i>Sxl</i>	enGFP	enGFP+Tai	81.4005	83.6474	0.0392827
<i>Syb</i>	enGFP	enGFP+Tai	295.231	304.263	0.0434763
<i>syd</i>	enGFP	enGFP+Tai	13.5105	13.8341	0.0341473
<i>Sym</i>	enGFP	enGFP+Tai	26.3856	27.2944	0.0488527
<i>Syn</i>	enGFP	enGFP+Tai	0.0470592	0.054025	0.199149
<i>Syn1</i>	enGFP	enGFP+Tai	0.246311	0.310531	0.334253
<i>Syn2</i>	enGFP	enGFP+Tai	0.157479	0.143321	-0.135906
<i>synaptogyrin</i>	enGFP	enGFP+Tai	0.245846	0.225785	-0.122804
<i>Synd</i>	enGFP	enGFP+Tai	44.6652	43.0011	-0.0547788
<i>synj</i>	enGFP	enGFP+Tai	10.0191	8.95466	-0.162046
<i>Syt1</i>	enGFP	enGFP+Tai	0.26146	0.949707	1.86089
<i>Syt12</i>	enGFP	enGFP+Tai	0.293813	0.44973	0.614162
<i>Syt14</i>	enGFP	enGFP+Tai	0.146338	0.186663	0.351128
<i>Syt4</i>	enGFP	enGFP+Tai	0.552852	0.585854	0.0836474
<i>Syt7</i>	enGFP	enGFP+Tai	0.298097	0.492811	0.725254
<i>Syx13</i>	enGFP	enGFP+Tai	18.0047	16.5798	-0.118951
<i>Syx16</i>	enGFP	enGFP+Tai	12.9103	14.3485	0.152376
<i>Syx17</i>	enGFP	enGFP+Tai	11.579	15.7544	0.444237
<i>Syx18</i>	enGFP	enGFP+Tai	27.7917	32.0177	0.204217
<i>Syx1A</i>	enGFP	enGFP+Tai	17.3625	16.8228	-0.045558
<i>Syx4</i>	enGFP	enGFP+Tai	0.340868	0.0652196	-2.38584
<i>Syx5</i>	enGFP	enGFP+Tai	41.1681	44.6422	0.116881
<i>Syx6</i>	enGFP	enGFP+Tai	6.81837	8.2236	0.270343
<i>Syx7</i>	enGFP	enGFP+Tai	44.2112	36.9688	-0.258104
<i>Syx8</i>	enGFP	enGFP+Tai	9.8547	10.2729	0.0599618
<i>t</i>	enGFP	enGFP+Tai	0.139842	0.107026	-0.385838
<i>T3dh</i>	enGFP	enGFP+Tai	3.98575	3.75857	-0.0846684
<i>T48</i>	enGFP	enGFP+Tai	23.0821	20.7433	-0.15413
<i>Tab2</i>	enGFP	enGFP+Tai	16.9715	17.1717	0.0169212
<i>tacc</i>	enGFP	enGFP+Tai	91.4223	109.833	0.264697
<i>Tace</i>	enGFP	enGFP+Tai	0.0585369	0.089606	0.61425

<i>Taf1</i>	enGFP	enGFP+Tai	41.9606	40.9019	-0.0368659
<i>Taf10</i>	enGFP	enGFP+Tai	60.4961	56.8517	-0.0896383
<i>Taf10b</i>	enGFP	enGFP+Tai	55.7016	48.5986	-0.196805
<i>Taf11</i>	enGFP	enGFP+Tai	37.752	38.5239	0.0291996
<i>Taf12</i>	enGFP	enGFP+Tai	68.4508	64.9675	-0.0753506
<i>Taf12L</i>	enGFP	enGFP+Tai	4.28474	2.01801	-1.08628
<i>Taf13</i>	enGFP	enGFP+Tai	60.5769	55.3126	-0.13116
<i>Taf2</i>	enGFP	enGFP+Tai	35.801	31.0313	-0.206274
<i>Taf4</i>	enGFP	enGFP+Tai	62.7428	62.1326	-0.0141007
<i>Taf5</i>	enGFP	enGFP+Tai	30.981	27.5168	-0.171071
<i>Taf6</i>	enGFP	enGFP+Tai	43.6263	45.2	0.0511255
<i>Taf7</i>	enGFP	enGFP+Tai	12.7493	15.0275	0.237193
<i>Taf8</i>	enGFP	enGFP+Tai	23.7124	22.4967	-0.0759268
<i>tai</i>	enGFP	enGFP+Tai	27.1148	879.1	5.01887
<i>Tak1</i>	enGFP	enGFP+Tai	21.8947	23.3112	0.0904405
<i>Tak2</i>	enGFP	enGFP+Tai	0.345056	0.132042	-1.38584
<i>Takr99D</i>	enGFP	enGFP+Tai	0.046233	0.0353837	-0.385838
<i>Tal</i>	enGFP	enGFP+Tai	240.441	189.68	-0.342117
<i>tal-1A</i>	enGFP	enGFP+Tai	0.332533	53.7417	7.3364
<i>tal-AA</i>	enGFP	enGFP+Tai	17.5923	181.326	3.36558
<i>tam</i>	enGFP	enGFP+Tai	6.9926	5.78414	-0.273728
<i>tamo</i>	enGFP	enGFP+Tai	14.3129	13.1218	-0.125359
<i>tan</i>	enGFP	enGFP+Tai	37.937	36.1031	-0.0714831
<i>Tango1</i>	enGFP	enGFP+Tai	35.3979	42.3706	0.259398
<i>Tango10</i>	enGFP	enGFP+Tai	21.1331	21.8344	0.0470995
<i>Tango11</i>	enGFP	enGFP+Tai	55.9486	53.3575	-0.0684114
<i>Tango13</i>	enGFP	enGFP+Tai	23.0028	24.0302	0.0630402
<i>Tango14</i>	enGFP	enGFP+Tai	33.4805	28.7928	-0.217613
<i>Tango2</i>	enGFP	enGFP+Tai	13.9916	17.2396	0.301159
<i>Tango3</i>	enGFP	enGFP+Tai	0	0	0
<i>Tango4</i>	enGFP	enGFP+Tai	46.3954	31.3699	-0.564603
<i>Tango5</i>	enGFP	enGFP+Tai	16.8853	16.1488	-0.0643376
<i>Tango6</i>	enGFP	enGFP+Tai	14.3583	15.4487	0.105599
<i>Tango7</i>	enGFP	enGFP+Tai	248.1	275.893	0.153185
<i>Tango8</i>	enGFP	enGFP+Tai	0	0	0
<i>Tango9</i>	enGFP	enGFP+Tai	49.4415	61.4182	0.312944
<i>tankyrase</i>	enGFP	enGFP+Tai	22.7394	23.0316	0.0184207
<i>Tao-1</i>	enGFP	enGFP+Tai	91.5253	84.9788	-0.107067
<i>tap</i>	enGFP	enGFP+Tai	0	0	0
<i>Tap42</i>	enGFP	enGFP+Tai	53.7829	59.9787	0.157304
<i>Tapdelta</i>	enGFP	enGFP+Tai	401.207	406.277	0.0181179
<i>tara</i>	enGFP	enGFP+Tai	50.445	50.6879	0.00693187
<i>Task6</i>	enGFP	enGFP+Tai	0	0	0
<i>Task7</i>	enGFP	enGFP+Tai	0	0	0
<i>Taspase1</i>	enGFP	enGFP+Tai	14.2679	11.0663	-0.366602
<i>tau</i>	enGFP	enGFP+Tai	0.262254	0.702492	1.42152
<i>tay</i>	enGFP	enGFP+Tai	29.6614	28.35	-0.0652374
<i>Taz</i>	enGFP	enGFP+Tai	16.5549	17.9934	0.120206
<i>Tb</i>	enGFP	enGFP+Tai	0	0	0
<i>tbce</i>	enGFP	enGFP+Tai	35.3681	41.6631	0.236323
<i>Tbh</i>	enGFP	enGFP+Tai	0.0456329	0.0349245	-0.385838
<i>Tbp</i>	enGFP	enGFP+Tai	24.1428	26.4194	0.13
<i>Tbp-1</i>	enGFP	enGFP+Tai	153.597	135.988	-0.175676
<i>TBPH</i>	enGFP	enGFP+Tai	69.5444	67.3952	-0.0452887
<i>T-cp1</i>	enGFP	enGFP+Tai	327.376	280.77	-0.221556

<i>Tcp-1eta</i>	enGFP	enGFP+Tai	305.137	252.989	-0.270386
<i>Tcp-1zeta</i>	enGFP	enGFP+Tai	320.681	261.786	-0.292748
<i>Tctp</i>	enGFP	enGFP+Tai	1966.71	2002.7	0.0261588
<i>t-cup</i>	enGFP	enGFP+Tai	0	0	0
<i>Tdc1</i>	enGFP	enGFP+Tai	1.42961	0.866185	-0.722873
<i>Tdc2</i>	enGFP	enGFP+Tai	0.0592802	0.136107	1.19912
<i>tef</i>	enGFP	enGFP+Tai	15.5096	17.7323	0.193223
<i>tefu</i>	enGFP	enGFP+Tai	21.2973	19.9983	-0.0907963
<i>Teh1</i>	enGFP	enGFP+Tai	0	0	0
<i>Teh2</i>	enGFP	enGFP+Tai	0.0996922	0.082532	-0.272528
<i>Teh4</i>	enGFP	enGFP+Tai	0	0	0
<i>Tehao</i>	enGFP	enGFP+Tai	0.0309555	0.0710738	1.19912
<i>tej</i>	enGFP	enGFP+Tai	0.284697	0.490248	0.784087
<i>Tektin-A</i>	enGFP	enGFP+Tai	0	0	0
<i>Tektin-C</i>	enGFP	enGFP+Tai	46.0269	41.5827	-0.146496
<i>Ten-a</i>	enGFP	enGFP+Tai	39.5549	41.976	0.0857056
<i>Ten-m</i>	enGFP	enGFP+Tai	44.2435	48.7153	0.13891
<i>TepI</i>	enGFP	enGFP+Tai	0.122925	0.235197	0.93609
<i>TepII</i>	enGFP	enGFP+Tai	7.90253	10.3089	0.383506
<i>TepIII</i>	enGFP	enGFP+Tai	11.7916	13.6366	0.209725
<i>TepIV</i>	enGFP	enGFP+Tai	56.0758	44.7229	-0.326366
<i>Tequila</i>	enGFP	enGFP+Tai	3.27632	4.55634	0.4758
<i>TER94</i>	enGFP	enGFP+Tai	374.184	325.148	-0.202649
<i>term</i>	enGFP	enGFP+Tai	0	0	0
<i>tex</i>	enGFP	enGFP+Tai	42.2008	30.7	-0.459034
<i>tey</i>	enGFP	enGFP+Tai	15.8198	12.8239	-0.302897
<i>TFAM</i>	enGFP	enGFP+Tai	100.038	81.1728	-0.301479
<i>Tfb1</i>	enGFP	enGFP+Tai	90.5009	101.246	0.161856
<i>Tfb4</i>	enGFP	enGFP+Tai	24.2885	21.0029	-0.209681
<i>TfIIA-L</i>	enGFP	enGFP+Tai	85.4165	77.1968	-0.145974
<i>TfIIA-S</i>	enGFP	enGFP+Tai	280.187	234.297	-0.258055
<i>TfIIA-S-2</i>	enGFP	enGFP+Tai	0	0	0
<i>TfIIB</i>	enGFP	enGFP+Tai	76.1031	74.0142	-0.0401537
<i>TfIIAlpha</i>	enGFP	enGFP+Tai	32.1724	24.9545	-0.366524
<i>TfIIBeta</i>	enGFP	enGFP+Tai	32.1326	34.9508	0.121291
<i>TfIIAlpha</i>	enGFP	enGFP+Tai	64.1249	51.3078	-0.321708
<i>TfIIBeta</i>	enGFP	enGFP+Tai	36.1463	33.7914	-0.0971927
<i>TfIIS</i>	enGFP	enGFP+Tai	94.3907	77.3918	-0.286464
<i>Tg</i>	enGFP	enGFP+Tai	0.454691	0.502653	0.144677
<i>tgo</i>	enGFP	enGFP+Tai	42.6711	44.6191	0.064402
<i>Tgt</i>	enGFP	enGFP+Tai	15.7519	14.4665	-0.122804
<i>tgyl</i>	enGFP	enGFP+Tai	0	0	0
<i>th</i>	enGFP	enGFP+Tai	232.797	280.966	0.271323
<i>TH1</i>	enGFP	enGFP+Tai	41.581	39.7104	-0.0664066
<i>Thd1</i>	enGFP	enGFP+Tai	43.606	48.0364	0.139602
<i>Thiolase</i>	enGFP	enGFP+Tai	158.652	142.379	-0.156127
<i>tho2</i>	enGFP	enGFP+Tai	54.4356	50.067	-0.120689
<i>thoc5</i>	enGFP	enGFP+Tai	39.7126	33.0859	-0.263382
<i>thoc6</i>	enGFP	enGFP+Tai	33.542	31.8919	-0.0727781
<i>thoc7</i>	enGFP	enGFP+Tai	65.3159	62.2624	-0.0690723
<i>Thor</i>	enGFP	enGFP+Tai	14.1207	13.7703	-0.0362535
<i>thr</i>	enGFP	enGFP+Tai	14.2061	10.9881	-0.370571
<i>ths</i>	enGFP	enGFP+Tai	13.4475	14.3947	0.0981957
<i>Tie</i>	enGFP	enGFP+Tai	4.54605	9.57378	1.07447
<i>Tif-IA</i>	enGFP	enGFP+Tai	71.611	74.5935	0.058868

<i>Tig</i>	enGFP	enGFP+Tai	2.5082	2.63421	0.0707188
<i>tilB</i>	enGFP	enGFP+Tai	2.36828	0.823876	-1.52334
<i>tim</i>	enGFP	enGFP+Tai	0	0	0
<i>Tim10</i>	enGFP	enGFP+Tai	134.661	99.5214	-0.436251
<i>Tim13</i>	enGFP	enGFP+Tai	0	0	0
<i>Tim17a2</i>	enGFP	enGFP+Tai	0	0	0
<i>Tim17b1</i>	enGFP	enGFP+Tai	0	0	0
<i>Tim17b2</i>	enGFP	enGFP+Tai	0	0	0
<i>Tim8</i>	enGFP	enGFP+Tai	143.548	112.051	-0.357381
<i>Tim9a</i>	enGFP	enGFP+Tai	79.6211	81.874	0.0402548
<i>Tim9b</i>	enGFP	enGFP+Tai	24.8233	23.6352	-0.0707551
<i>timeout</i>	enGFP	enGFP+Tai	15.6761	10.4435	-0.585961
<i>Timp</i>	enGFP	enGFP+Tai	6.95643	13.0471	0.907312
<i>tin</i>	enGFP	enGFP+Tai	0.170081	0.130169	-0.385838
<i>Tina-1</i>	enGFP	enGFP+Tai	196.198	213.795	0.123915
<i>tinc</i>	enGFP	enGFP+Tai	17.8761	22.3769	0.323974
<i>tio</i>	enGFP	enGFP+Tai	16.0055	16.6037	0.0529342
<i>Tip60</i>	enGFP	enGFP+Tai	18.9511	16.4938	-0.200358
<i>tipE</i>	enGFP	enGFP+Tai	0.054492	0.382696	2.81208
<i>Tis11</i>	enGFP	enGFP+Tai	72.7028	88.4417	0.282716
<i>tj</i>	enGFP	enGFP+Tai	0	0	0
<i>Tk</i>	enGFP	enGFP+Tai	0	0	0
<i>tko</i>	enGFP	enGFP+Tai	79.3234	51.8862	-0.612396
<i>tkv</i>	enGFP	enGFP+Tai	226.089	234.717	0.0540273
<i>Tl</i>	enGFP	enGFP+Tai	19.7702	25.2756	0.354415
<i>tld</i>	enGFP	enGFP+Tai	25.3355	23.7057	-0.0959259
<i>tlk</i>	enGFP	enGFP+Tai	64.3155	55.5003	-0.212672
<i>Tm1</i>	enGFP	enGFP+Tai	389.631	395.543	0.0217251
<i>Tm2</i>	enGFP	enGFP+Tai	1.41762	1.08711	-0.382966
<i>TM9SF4</i>	enGFP	enGFP+Tai	41.0573	41.1001	0.00150261
<i>tmod</i>	enGFP	enGFP+Tai	100.865	116.123	0.203238
<i>TMS1</i>	enGFP	enGFP+Tai	50.5492	61.4479	0.281673
<i>tna</i>	enGFP	enGFP+Tai	73.5179	81.8014	0.154031
<i>Tob</i>	enGFP	enGFP+Tai	0.0462661	0.519306	3.48856
<i>tobi</i>	enGFP	enGFP+Tai	1.30918	1.10215	-0.248334
<i>toc</i>	enGFP	enGFP+Tai	19.3189	20.2979	0.0713169
<i>toe</i>	enGFP	enGFP+Tai	15.2497	11.0682	-0.462362
<i>tok</i>	enGFP	enGFP+Tai	102.545	81.5176	-0.331075
<i>Toll-4</i>	enGFP	enGFP+Tai	0	0	0
<i>Toll-7</i>	enGFP	enGFP+Tai	53.5557	60.1695	0.167991
<i>Toll-9</i>	enGFP	enGFP+Tai	0.150276	0.172517	0.199125
<i>Tollo</i>	enGFP	enGFP+Tai	46.5913	43.5024	-0.0989657
<i>Tom</i>	enGFP	enGFP+Tai	224.201	332.079	0.566734
<i>Tom20</i>	enGFP	enGFP+Tai	208.539	209.066	0.00364294
<i>Tom34</i>	enGFP	enGFP+Tai	33.6582	34.606	0.0400617
<i>Tom40</i>	enGFP	enGFP+Tai	82.097	69.977	-0.230449
<i>Tom7</i>	enGFP	enGFP+Tai	278.626	250.904	-0.151193
<i>Tom70</i>	enGFP	enGFP+Tai	36.7042	30.4526	-0.269377
<i>tomb</i>	enGFP	enGFP+Tai	0.475753	0.182055	-1.38584
<i>tombboy20</i>	enGFP	enGFP+Tai	0	0	0
<i>tombboy40</i>	enGFP	enGFP+Tai	0.707794	0.180566	-1.9708
<i>tomosyn</i>	enGFP	enGFP+Tai	12.0994	13.987	0.209154
<i>Top1</i>	enGFP	enGFP+Tai	94.3773	93.1131	-0.0194554
<i>Top2</i>	enGFP	enGFP+Tai	228.925	195.495	-0.227744
<i>Top3alpha</i>	enGFP	enGFP+Tai	17.7679	14.3878	-0.304427

<i>Top3beta</i>	enGFP	enGFP+Tai	38.7957	33.0832	-0.229796
<i>topi</i>	enGFP	enGFP+Tai	0.303003	0.115949	-1.38584
<i>Topors</i>	enGFP	enGFP+Tai	15.5705	15.5015	-0.00640563
<i>tor</i>	enGFP	enGFP+Tai	1.34276	2.06721	0.622484
<i>Tor</i>	enGFP	enGFP+Tai	31.3279	27.8125	-0.171713
<i>TORC</i>	enGFP	enGFP+Tai	18.4808	16.6879	-0.147227
<i>torp4a</i>	enGFP	enGFP+Tai	111.618	108.917	-0.0353407
<i>tos</i>	enGFP	enGFP+Tai	8.56456	7.7655	-0.1413
<i>TotA</i>	enGFP	enGFP+Tai	0.333164	3.05978	3.19912
<i>TotC</i>	enGFP	enGFP+Tai	0	0	0
<i>TotF</i>	enGFP	enGFP+Tai	0	0	0
<i>TotM</i>	enGFP	enGFP+Tai	0	0	0
<i>TotX</i>	enGFP	enGFP+Tai	0	0	0
<i>TotZ</i>	enGFP	enGFP+Tai	0	0	0
<i>tou</i>	enGFP	enGFP+Tai	67.5013	64.5065	-0.0654711
<i>tow</i>	enGFP	enGFP+Tai	0.478788	0.636463	0.410688
<i>Tpi</i>	enGFP	enGFP+Tai	181.969	188.297	0.0493165
<i>Tpl94D</i>	enGFP	enGFP+Tai	0	0	0
<i>TpnC25D</i>	enGFP	enGFP+Tai	0.28733	0.219913	-0.385777
<i>TpnC4</i>	enGFP	enGFP+Tai	0.46585	0.178265	-1.38584
<i>TpnC41C</i>	enGFP	enGFP+Tai	0.201308	0.308136	0.614162
<i>TpnC47D</i>	enGFP	enGFP+Tai	0.943322	0.240652	-1.9708
<i>TpnC73F</i>	enGFP	enGFP+Tai	9.12307	3.61113	-1.33707
<i>TppII</i>	enGFP	enGFP+Tai	80.8599	67.2465	-0.265963
<i>Tpr2</i>	enGFP	enGFP+Tai	177.936	168.073	-0.0822655
<i>Tps1</i>	enGFP	enGFP+Tai	0.0452305	0.0346165	-0.385838
<i>tra</i>	enGFP	enGFP+Tai	19.804	22.2509	0.168069
<i>tra2</i>	enGFP	enGFP+Tai	49.4623	50.1807	0.0208031
<i>Traf4</i>	enGFP	enGFP+Tai	11.9118	13.6904	0.200774
<i>Traf6</i>	enGFP	enGFP+Tai	24.2478	24.4607	0.0126125
<i>Traf-like</i>	enGFP	enGFP+Tai	1.3896	1.89068	0.444239
<i>tral</i>	enGFP	enGFP+Tai	152.319	141.546	-0.105818
<i>TRAM</i>	enGFP	enGFP+Tai	218.125	219.678	0.0102335
<i>Trap1</i>	enGFP	enGFP+Tai	35.24	31.8816	-0.144487
<i>Trax</i>	enGFP	enGFP+Tai	65.0591	56.6556	-0.199532
<i>trbd</i>	enGFP	enGFP+Tai	12.694	14.9839	0.239272
<i>trbl</i>	enGFP	enGFP+Tai	35.5615	34.5994	-0.0395697
<i>trc</i>	enGFP	enGFP+Tai	52.5629	51.1662	-0.0388528
<i>Trc8</i>	enGFP	enGFP+Tai	26.5596	25.3961	-0.0646285
<i>Tre</i>	enGFP	enGFP+Tai	0.105617	0.161665	0.614162
<i>Tre1</i>	enGFP	enGFP+Tai	16.3954	18.021	0.136389
<i>tre-3</i>	enGFP	enGFP+Tai	0	0	0
<i>Treh</i>	enGFP	enGFP+Tai	21.5576	24.1878	0.166083
<i>trem</i>	enGFP	enGFP+Tai	18.6839	20.6547	0.144677
<i>Tret1-1</i>	enGFP	enGFP+Tai	1.00778	4.8036	2.25294
<i>Tret1-2</i>	enGFP	enGFP+Tai	0.0936693	0.358575	1.93663
<i>Trf</i>	enGFP	enGFP+Tai	23.898	18.4127	-0.376188
<i>Trf2</i>	enGFP	enGFP+Tai	15.8687	17.3518	0.128898
<i>Trf4-1</i>	enGFP	enGFP+Tai	24.255	19.219	-0.335749
<i>Trf4-2</i>	enGFP	enGFP+Tai	0.0864136	0.0661353	-0.385838
<i>Trh</i>	enGFP	enGFP+Tai	0	0	0
<i>trh</i>	enGFP	enGFP+Tai	21.3184	20.2225	-0.0761438
<i>Trim9</i>	enGFP	enGFP+Tai	4.59815	11.56	1.33002
<i>trio</i>	enGFP	enGFP+Tai	47.5887	47.8301	0.00730133
<i>Trip1</i>	enGFP	enGFP+Tai	467.528	452.758	-0.0463134

<i>trk</i>	enGFP	enGFP+Tai	0.869199	1.66307	0.93609
<i>Trl</i>	enGFP	enGFP+Tai	137.911	111.08	-0.312135
<i>trn</i>	enGFP	enGFP+Tai	76.3619	78.6885	0.0432998
<i>Trn</i>	enGFP	enGFP+Tai	42.3397	42.1701	-0.00578831
<i>Trn-SR</i>	enGFP	enGFP+Tai	17.463	16.9797	-0.0404932
<i>trol</i>	enGFP	enGFP+Tai	34.0006	40.4877	0.251924
<i>trp</i>	enGFP	enGFP+Tai	0	0	0
<i>Trp1</i>	enGFP	enGFP+Tai	81.7383	127.473	0.641104
<i>TrpA1</i>	enGFP	enGFP+Tai	0.13398	0.10254	-0.385838
<i>trpgamma</i>	enGFP	enGFP+Tai	0	0	0
<i>trpl</i>	enGFP	enGFP+Tai	0	0	0
<i>trpm</i>	enGFP	enGFP+Tai	8.43078	10.6916	0.342735
<i>trpml</i>	enGFP	enGFP+Tai	0	0	0
<i>trr</i>	enGFP	enGFP+Tai	19.1036	16.9796	-0.170044
<i>Trs23</i>	enGFP	enGFP+Tai	23.0324	30.1208	0.387093
<i>trsn</i>	enGFP	enGFP+Tai	123.958	100.707	-0.299681
<i>trus</i>	enGFP	enGFP+Tai	14.7355	14.1569	-0.0577837
<i>trx</i>	enGFP	enGFP+Tai	30.5583	31.1606	0.0281568
<i>Trx-2</i>	enGFP	enGFP+Tai	397.329	394.946	-0.00868018
<i>Trxr-1</i>	enGFP	enGFP+Tai	237.959	198.8	-0.259397
<i>Trxr-2</i>	enGFP	enGFP+Tai	0	0	0
<i>TrxT</i>	enGFP	enGFP+Tai	0	0	0
<i>Try29F</i>	enGFP	enGFP+Tai	4.28917	2.88872	-0.570267
<i>Ts</i>	enGFP	enGFP+Tai	54.5009	36.4658	-0.579738
<i>Tsc1</i>	enGFP	enGFP+Tai	24.7628	22.3068	-0.15069
<i>Tsf1</i>	enGFP	enGFP+Tai	13.4673	27.0296	1.00508
<i>Tsf2</i>	enGFP	enGFP+Tai	121.733	134.22	0.140884
<i>Tsf3</i>	enGFP	enGFP+Tai	1.26399	7.29927	2.52977
<i>TSG101</i>	enGFP	enGFP+Tai	56.7273	63.1942	0.155748
<i>tsh</i>	enGFP	enGFP+Tai	91.9668	91.4414	-0.00826678
<i>tsl</i>	enGFP	enGFP+Tai	48.4922	40.3933	-0.263637
<i>Tsp</i>	enGFP	enGFP+Tai	53.0767	52.9206	-0.00424892
<i>Tsp26A</i>	enGFP	enGFP+Tai	15.7887	16.7028	0.0812031
<i>Tsp29Fa</i>	enGFP	enGFP+Tai	0.600116	1.95205	1.70168
<i>Tsp29Fb</i>	enGFP	enGFP+Tai	0.136054	2.18717	4.00682
<i>Tsp2A</i>	enGFP	enGFP+Tai	1.09157	1.43197	0.391593
<i>Tsp33B</i>	enGFP	enGFP+Tai	0	0	0
<i>Tsp39D</i>	enGFP	enGFP+Tai	41.6137	52.6133	0.338371
<i>Tsp3A</i>	enGFP	enGFP+Tai	25.8375	26.9308	0.0597879
<i>Tsp42Ea</i>	enGFP	enGFP+Tai	119.944	155.78	0.377154
<i>Tsp42Eb</i>	enGFP	enGFP+Tai	0	0	0
<i>Tsp42Ec</i>	enGFP	enGFP+Tai	1.22258	1.05264	-0.215913
<i>Tsp42Ed</i>	enGFP	enGFP+Tai	0.782571	1.91657	1.29223
<i>Tsp42Ee</i>	enGFP	enGFP+Tai	333.128	373.486	0.164976
<i>Tsp42Ef</i>	enGFP	enGFP+Tai	57.819	51.5011	-0.166943
<i>Tsp42Eg</i>	enGFP	enGFP+Tai	0.252897	0.290326	0.199125
<i>Tsp42Ei</i>	enGFP	enGFP+Tai	2.03747	2.16576	0.0880933
<i>Tsp42Ej</i>	enGFP	enGFP+Tai	2.87708	3.46017	0.266239
<i>Tsp42Ek</i>	enGFP	enGFP+Tai	0.589464	0.451137	-0.385838
<i>Tsp42El</i>	enGFP	enGFP+Tai	5.06576	4.43086	-0.193193
<i>Tsp42En</i>	enGFP	enGFP+Tai	0.337951	0.258646	-0.385838
<i>Tsp42Eo</i>	enGFP	enGFP+Tai	0.539514	0.412909	-0.385838
<i>Tsp42Ep</i>	enGFP	enGFP+Tai	1.34995	1.16231	-0.215913
<i>Tsp42Er</i>	enGFP	enGFP+Tai	0	0	0
<i>Tsp5D</i>	enGFP	enGFP+Tai	0.41905	1.60355	1.93607

<i>Tsp66A</i>	enGFP	enGFP+Tai	0	0	0
<i>Tsp66E</i>	enGFP	enGFP+Tai	22.877	57.5285	1.33038
<i>Tsp68C</i>	enGFP	enGFP+Tai	1.81938	3.32068	0.868034
<i>Tsp74F</i>	enGFP	enGFP+Tai	14.2089	22.5044	0.663418
<i>Tsp86D</i>	enGFP	enGFP+Tai	23.2089	29.3576	0.339055
<i>Tsp96F</i>	enGFP	enGFP+Tai	25.2326	31.6346	0.326214
<i>Tsp97E</i>	enGFP	enGFP+Tai	39.4841	49.8778	0.337127
<i>tsr</i>	enGFP	enGFP+Tai	1462.83	1322.88	-0.145082
<i>tst</i>	enGFP	enGFP+Tai	24.9489	21.2493	-0.231561
<i>tsu</i>	enGFP	enGFP+Tai	159.247	131.132	-0.280255
<i>tth</i>	enGFP	enGFP+Tai	31.305	34.4866	0.139646
<i>ttk</i>	enGFP	enGFP+Tai	76.5488	90.4234	0.240317
<i>TLL3A</i>	enGFP	enGFP+Tai	0	0	0
<i>TLL3B</i>	enGFP	enGFP+Tai	0.136646	0.0697197	-0.9708
<i>ttm3</i>	enGFP	enGFP+Tai	0	0	0
<i>ttm50</i>	enGFP	enGFP+Tai	40.9367	33.2063	-0.301937
<i>ttv</i>	enGFP	enGFP+Tai	16.2955	18.2218	0.161195
<i>tty</i>	enGFP	enGFP+Tai	2.29107	2.11444	-0.115749
<i>tub</i>	enGFP	enGFP+Tai	41.7959	42.9984	0.0409227
<i>tud</i>	enGFP	enGFP+Tai	69.8002	81.6104	0.225522
<i>Tudor-SN</i>	enGFP	enGFP+Tai	345.95	331.573	-0.0612339
<i>tum</i>	enGFP	enGFP+Tai	86.4195	77.6197	-0.154934
<i>tun</i>	enGFP	enGFP+Tai	30.1875	31.7413	0.0724116
<i>tup</i>	enGFP	enGFP+Tai	10.8293	13.6147	0.330235
<i>Tusp</i>	enGFP	enGFP+Tai	0.189974	0.145393	-0.385846
<i>tutI</i>	enGFP	enGFP+Tai	27.1616	30.1448	0.150344
<i>tw</i>	enGFP	enGFP+Tai	69.5877	96.1067	0.465806
<i>Twdlalpha</i>	enGFP	enGFP+Tai	0.112366	0.171995	0.614162
<i>TwdlB</i>	enGFP	enGFP+Tai	0	0	0
<i>TwdlBeta</i>	enGFP	enGFP+Tai	1.2372	64.5766	5.70586
<i>TwdlD</i>	enGFP	enGFP+Tai	0	0	0
<i>TwdlE</i>	enGFP	enGFP+Tai	9.58206	280.589	4.87198
<i>TwdlH</i>	enGFP	enGFP+Tai	0	0	0
<i>TwdlJ</i>	enGFP	enGFP+Tai	0	0	0
<i>TwdlK</i>	enGFP	enGFP+Tai	0	0	0
<i>TwdlM</i>	enGFP	enGFP+Tai	0.602315	0.345729	-0.800875
<i>TwdlO</i>	enGFP	enGFP+Tai	0	0	0
<i>TwdlP</i>	enGFP	enGFP+Tai	0	0	0
<i>TwdlQ</i>	enGFP	enGFP+Tai	0	0	0
<i>TwdlR</i>	enGFP	enGFP+Tai	0	0	0
<i>TwdlT</i>	enGFP	enGFP+Tai	1.66642	205.066	6.94319
<i>TwdlV</i>	enGFP	enGFP+Tai	2.27333	1.91384	-0.248334
<i>TwdlY</i>	enGFP	enGFP+Tai	0	0	0
<i>TwdlZ</i>	enGFP	enGFP+Tai	0	0	0
<i>twe</i>	enGFP	enGFP+Tai	3.13364	3.53202	0.172652
<i>tweek</i>	enGFP	enGFP+Tai	12.1511	12.7022	0.0639872
<i>twf</i>	enGFP	enGFP+Tai	25.4354	27.2532	0.0995889
<i>twi</i>	enGFP	enGFP+Tai	22.0249	18.7231	-0.234319
<i>twin</i>	enGFP	enGFP+Tai	56.3251	64.0019	0.184337
<i>tws</i>	enGFP	enGFP+Tai	98.8247	97.7682	-0.015506
<i>Txl</i>	enGFP	enGFP+Tai	164.402	155.721	-0.0782651
<i>tyn</i>	enGFP	enGFP+Tai	40.4606	63.8147	0.657371
<i>U26</i>	enGFP	enGFP+Tai	7.95647	9.7665	0.295715
<i>U2A</i>	enGFP	enGFP+Tai	58.0219	41.9796	-0.46691
<i>U2af38</i>	enGFP	enGFP+Tai	79.0468	58.454	-0.435405

<i>U2af50</i>	enGFP	enGFP+Tai	158.26	138.354	-0.193932
<i>U3-55K</i>	enGFP	enGFP+Tai	29.4589	25.2514	-0.222339
<i>U4-U6-60K</i>	enGFP	enGFP+Tai	20.7108	18.3561	-0.174122
<i>Uba1</i>	enGFP	enGFP+Tai	299.98	253.419	-0.24334
<i>Uba2</i>	enGFP	enGFP+Tai	241.889	215.869	-0.164189
<i>Ubc84D</i>	enGFP	enGFP+Tai	0	0	0
<i>UbcD10</i>	enGFP	enGFP+Tai	91.4847	90.5672	-0.0145407
<i>UbcD2</i>	enGFP	enGFP+Tai	97.4048	97.8971	0.00727444
<i>UbcD4</i>	enGFP	enGFP+Tai	55.6558	47.3422	-0.233406
<i>UbcD6</i>	enGFP	enGFP+Tai	71.6455	84.3763	0.235962
<i>Ubc-E2H</i>	enGFP	enGFP+Tai	41.5569	53.966	0.376961
<i>Ube3a</i>	enGFP	enGFP+Tai	31.0185	27.7188	-0.162263
<i>Ubi-p5E</i>	enGFP	enGFP+Tai	162.992	197.959	0.280398
<i>Ubi-p63E</i>	enGFP	enGFP+Tai	148.973	159.567	0.0991117
<i>ubl</i>	enGFP	enGFP+Tai	146.335	136.441	-0.100999
<i>UBL3</i>	enGFP	enGFP+Tai	42.8388	49.1034	0.196906
<i>Ubp64E</i>	enGFP	enGFP+Tai	62.1485	61.0386	-0.0259983
<i>Ubqn</i>	enGFP	enGFP+Tai	82.6521	78.0647	-0.0823809
<i>Ubx</i>	enGFP	enGFP+Tai	66.0166	74.8499	0.181171
<i>Uch</i>	enGFP	enGFP+Tai	158.663	130.666	-0.280089
<i>Uch-L3</i>	enGFP	enGFP+Tai	156.716	111.479	-0.491388
<i>Ucp4A</i>	enGFP	enGFP+Tai	14.8756	16.4451	0.144712
<i>Ucp4B</i>	enGFP	enGFP+Tai	0.866027	2.63316	1.60431
<i>Ucp4C</i>	enGFP	enGFP+Tai	0.129508	0.396468	1.61416
<i>Ucrh</i>	enGFP	enGFP+Tai	469.875	482.57	0.0384613
<i>Uev1A</i>	enGFP	enGFP+Tai	284.11	268.626	-0.0808473
<i>uex</i>	enGFP	enGFP+Tai	49.7326	52.232	0.0707419
<i>Ufd1-like</i>	enGFP	enGFP+Tai	64.3246	55.4813	-0.213371
<i>UGP</i>	enGFP	enGFP+Tai	45.6659	51.9372	0.18565
<i>Ugt</i>	enGFP	enGFP+Tai	60.2158	55.0662	-0.128975
<i>Ugt35a</i>	enGFP	enGFP+Tai	1.02154	1.92448	0.913722
<i>Ugt35b</i>	enGFP	enGFP+Tai	0	0	0
<i>Ugt36Ba</i>	enGFP	enGFP+Tai	0	0	0
<i>Ugt36Bb</i>	enGFP	enGFP+Tai	0	0	0
<i>Ugt36Bc</i>	enGFP	enGFP+Tai	0.215095	0.384148	0.836688
<i>Ugt37b1</i>	enGFP	enGFP+Tai	0	0	0
<i>Ugt58Fa</i>	enGFP	enGFP+Tai	11.9293	9.6201	-0.310386
<i>Ugt86Da</i>	enGFP	enGFP+Tai	25.3178	28.8001	0.185925
<i>Ugt86Dc</i>	enGFP	enGFP+Tai	0.273244	0.348538	0.351128
<i>Ugt86Dd</i>	enGFP	enGFP+Tai	0	0	0
<i>Ugt86De</i>	enGFP	enGFP+Tai	0	0	0
<i>Ugt86Dg</i>	enGFP	enGFP+Tai	0	0	0
<i>Ugt86Dh</i>	enGFP	enGFP+Tai	0	0	0
<i>Ugt86Di</i>	enGFP	enGFP+Tai	33.3763	52.7006	0.658998
<i>Uhg1</i>	enGFP	enGFP+Tai	11.752	19.81	0.753325
<i>Uhg2</i>	enGFP	enGFP+Tai	107.808	59.9041	-0.847742
<i>Uhg3</i>	enGFP	enGFP+Tai	44.6167	42.52	-0.0694434
<i>Uhg4</i>	enGFP	enGFP+Tai	129.717	120.256	-0.109257
<i>Uhg5</i>	enGFP	enGFP+Tai	21.1532	31.0022	0.551497
<i>Uhg7</i>	enGFP	enGFP+Tai	17.394	23.4422	0.430521
<i>Uhg8</i>	enGFP	enGFP+Tai	24.9276	21.0862	-0.241448
<i>uif</i>	enGFP	enGFP+Tai	96.5444	119.091	0.302795
<i>Ulp1</i>	enGFP	enGFP+Tai	47.6862	45.2724	-0.0749409
<i>unc</i>	enGFP	enGFP+Tai	2.46798	1.6444	-0.585775
<i>unc-104</i>	enGFP	enGFP+Tai	4.69494	4.13495	-0.183236

<i>unc-115</i>	enGFP	enGFP+Tai	4.61824	6.65156	0.526351
<i>unc-119</i>	enGFP	enGFP+Tai	35.7973	43.8351	0.292234
<i>unc-13</i>	enGFP	enGFP+Tai	41.7341	55.0024	0.398269
<i>unc-13-4A</i>	enGFP	enGFP+Tai	0.0502579	0.0192321	-1.38584
<i>unc-4</i>	enGFP	enGFP+Tai	2.88305	2.52496	-0.191335
<i>unc-5</i>	enGFP	enGFP+Tai	26.8527	24.6145	-0.125562
<i>Unc-76</i>	enGFP	enGFP+Tai	21.5692	25.9822	0.268555
<i>unc79</i>	enGFP	enGFP+Tai	2.03217	2.71641	0.41868
<i>Unc-89</i>	enGFP	enGFP+Tai	0.198509	0.349433	0.815812
<i>und</i>	enGFP	enGFP+Tai	150.212	122.129	-0.298596
<i>unk</i>	enGFP	enGFP+Tai	28.0067	31.3518	0.162776
<i>unpg</i>	enGFP	enGFP+Tai	2.85003	1.73215	-0.718413
<i>Unr</i>	enGFP	enGFP+Tai	43.6357	45.7816	0.06926
<i>up</i>	enGFP	enGFP+Tai	4.86756	2.76207	-0.817448
<i>upd2</i>	enGFP	enGFP+Tai	0.411011	1.25824	1.61416
<i>upd3</i>	enGFP	enGFP+Tai	0.367723	0.797388	1.11666
<i>Updo</i>	enGFP	enGFP+Tai	99.9981	80.9597	-0.304697
<i>Upf1</i>	enGFP	enGFP+Tai	43.5705	38.977	-0.160731
<i>Upf2</i>	enGFP	enGFP+Tai	25.8441	25.3478	-0.0279764
<i>Upf3</i>	enGFP	enGFP+Tai	27.2517	24.2835	-0.166368
<i>uri</i>	enGFP	enGFP+Tai	19.6352	17.0164	-0.206514
<i>Uro</i>	enGFP	enGFP+Tai	0	0	0
<i>Use1</i>	enGFP	enGFP+Tai	22.6082	27.1123	0.262102
<i>Usf</i>	enGFP	enGFP+Tai	7.25554	7.14938	-0.0212655
<i>ush</i>	enGFP	enGFP+Tai	14.9659	15.1259	0.0153369
<i>usnp</i>	enGFP	enGFP+Tai	49.7778	43.497	-0.194588
<i>usp</i>	enGFP	enGFP+Tai	36.2029	34.7572	-0.0587948
<i>Usp7</i>	enGFP	enGFP+Tai	55.3782	56.2908	0.0235808
<i>Utx</i>	enGFP	enGFP+Tai	31.1412	34.7417	0.157841
<i>uzip</i>	enGFP	enGFP+Tai	33.8709	29.1733	-0.215398
<i>v</i>	enGFP	enGFP+Tai	0	0	0
<i>v(2)k05816</i>	enGFP	enGFP+Tai	0.0667583	0.0894117	0.421517
<i>Vago</i>	enGFP	enGFP+Tai	0.263306	0.201527	-0.385766
<i>Vang</i>	enGFP	enGFP+Tai	67.0501	66.3765	-0.0145685
<i>vanin-like</i>	enGFP	enGFP+Tai	0	0	0
<i>vap</i>	enGFP	enGFP+Tai	61.2989	59.2728	-0.0484888
<i>Vap-33-1</i>	enGFP	enGFP+Tai	208.862	220.433	0.0777951
<i>vari</i>	enGFP	enGFP+Tai	162.137	184.18	0.183902
<i>vas</i>	enGFP	enGFP+Tai	0.356712	0.591508	0.729639
<i>vav</i>	enGFP	enGFP+Tai	19.2376	16.6504	-0.208375
<i>Vdup1</i>	enGFP	enGFP+Tai	138.298	152.307	0.139204
<i>veg</i>	enGFP	enGFP+Tai	8.47113	10.0645	0.248645
<i>veil</i>	enGFP	enGFP+Tai	0.401508	1.84373	2.19912
<i>veli</i>	enGFP	enGFP+Tai	53.3099	52.4241	-0.0241736
<i>ventrally-expressed-protein-D</i>	enGFP	enGFP+Tai	0.930876	3.20594	1.78409
<i>verm</i>	enGFP	enGFP+Tai	258.856	720.115	1.47608
<i>vfl</i>	enGFP	enGFP+Tai	36.4657	32.1793	-0.180405
<i>vg</i>	enGFP	enGFP+Tai	43.9538	42.8993	-0.0350328
<i>VGAT</i>	enGFP	enGFP+Tai	2.48679	1.64071	-0.599963
<i>VGlut</i>	enGFP	enGFP+Tai	0.0233067	0.0178374	-0.385838
<i>Vha100-1</i>	enGFP	enGFP+Tai	32.6372	32.3667	-0.0120077
<i>Vha100-2</i>	enGFP	enGFP+Tai	45.1237	61.0549	0.436223
<i>Vha100-3</i>	enGFP	enGFP+Tai	0	0	0
<i>Vha13</i>	enGFP	enGFP+Tai	151.173	146.017	-0.0500599
<i>Vha14</i>	enGFP	enGFP+Tai	68.1884	69.0835	0.0188151

<i>Vha16</i>	enGFP	enGFP+Tai	256.22	301.192	0.233302
<i>Vha16-2</i>	enGFP	enGFP+Tai	0	0	0
<i>Vha16-3</i>	enGFP	enGFP+Tai	0	0	0
<i>Vha26</i>	enGFP	enGFP+Tai	114.544	136.817	0.256353
<i>Vha36</i>	enGFP	enGFP+Tai	92.5186	89.8127	-0.0428226
<i>Vha44</i>	enGFP	enGFP+Tai	41.3997	45.5452	0.137677
<i>Vha55</i>	enGFP	enGFP+Tai	99.0028	95.6407	-0.0498446
<i>Vha68-1</i>	enGFP	enGFP+Tai	0.606753	0.89004	0.552762
<i>Vha68-2</i>	enGFP	enGFP+Tai	120.759	133.051	0.139859
<i>VhaAC39</i>	enGFP	enGFP+Tai	67.3755	62.8854	-0.0995006
<i>VhaM8.9</i>	enGFP	enGFP+Tai	120.787	127.719	0.0805136
<i>VhaM9.7-1</i>	enGFP	enGFP+Tai	18.1123	21.76	0.264713
<i>VhaM9.7-2</i>	enGFP	enGFP+Tai	111.418	128.755	0.208647
<i>VhaPPA1-1</i>	enGFP	enGFP+Tai	86.6849	92.4557	0.0929827
<i>VhaSFD</i>	enGFP	enGFP+Tai	62.989	71.1754	0.17628
<i>Vhl</i>	enGFP	enGFP+Tai	4.728	4.22159	-0.163446
<i>viaf</i>	enGFP	enGFP+Tai	69.6705	75.5883	0.117616
<i>vib</i>	enGFP	enGFP+Tai	75.2511	67.0769	-0.165897
<i>vig</i>	enGFP	enGFP+Tai	124.639	117.374	-0.086641
<i>vig2</i>	enGFP	enGFP+Tai	496.146	422.38	-0.232221
<i>vih</i>	enGFP	enGFP+Tai	97.2409	111.82	0.201549
<i>vimar</i>	enGFP	enGFP+Tai	36.7165	35.8055	-0.0362469
<i>Vinc</i>	enGFP	enGFP+Tai	40.1664	37.9769	-0.0808703
<i>vir</i>	enGFP	enGFP+Tai	22.932	20.7136	-0.146788
<i>vir-1</i>	enGFP	enGFP+Tai	25.1021	57.5679	1.19745
<i>vis</i>	enGFP	enGFP+Tai	2.1256	1.84051	-0.207764
<i>vkg</i>	enGFP	enGFP+Tai	13.0355	19.6917	0.595142
<i>Vkor</i>	enGFP	enGFP+Tai	0	0	0
<i>vlc</i>	enGFP	enGFP+Tai	63.4548	70.9129	0.160318
<i>vls</i>	enGFP	enGFP+Tai	44.1915	30.216	-0.548458
<i>Vm26Aa</i>	enGFP	enGFP+Tai	0	0	0
<i>Vm26Ac</i>	enGFP	enGFP+Tai	0	0	0
<i>Vm32E</i>	enGFP	enGFP+Tai	0	0	0
<i>Vm34Ca</i>	enGFP	enGFP+Tai	1.02378	0.391768	-1.38584
<i>vn</i>	enGFP	enGFP+Tai	11.8624	13.5406	0.190903
<i>Vps13</i>	enGFP	enGFP+Tai	25.0132	24.8117	-0.0116674
<i>Vps16A</i>	enGFP	enGFP+Tai	26.7035	26.9381	0.0126205
<i>Vps16B</i>	enGFP	enGFP+Tai	7.29321	7.51389	0.0430054
<i>vps2</i>	enGFP	enGFP+Tai	73.2963	87.393	0.253776
<i>Vps20</i>	enGFP	enGFP+Tai	44.6032	37.3472	-0.256147
<i>vps24</i>	enGFP	enGFP+Tai	57.0137	54.6998	-0.0597739
<i>Vps25</i>	enGFP	enGFP+Tai	35.5893	44.3121	0.316257
<i>Vps26</i>	enGFP	enGFP+Tai	47.9041	43.9547	-0.124133
<i>Vps28</i>	enGFP	enGFP+Tai	54.6885	55.0805	0.0103053
<i>Vps33B</i>	enGFP	enGFP+Tai	21.9516	21.3823	-0.0379146
<i>Vps35</i>	enGFP	enGFP+Tai	67.5577	65.8373	-0.0372152
<i>Vps36</i>	enGFP	enGFP+Tai	22.2918	20.9077	-0.092479
<i>Vps4</i>	enGFP	enGFP+Tai	64.6057	60.6167	-0.0919479
<i>Vps45</i>	enGFP	enGFP+Tai	6.41878	6.76131	0.0750033
<i>vri</i>	enGFP	enGFP+Tai	27.1431	53.1575	0.969688
<i>Vrp1</i>	enGFP	enGFP+Tai	17.6183	15.4014	-0.19401
<i>vsg</i>	enGFP	enGFP+Tai	189.058	213.052	0.172377
<i>Vsx1</i>	enGFP	enGFP+Tai	0	0	0
<i>Vsx2</i>	enGFP	enGFP+Tai	0	0	0
<i>vtd</i>	enGFP	enGFP+Tai	66.6557	73.3663	0.138389

<i>Vti1</i>	enGFP	enGFP+Tai	9.30041	9.81782	0.0781092
<i>vvl</i>	enGFP	enGFP+Tai	83.2553	102.139	0.294921
<i>W</i>	enGFP	enGFP+Tai	32.7043	50.0346	0.613448
<i>w</i>	enGFP	enGFP+Tai	34.2075	50.95	0.574769
<i>wac</i>	enGFP	enGFP+Tai	92.4774	85.8366	-0.107507
<i>wal</i>	enGFP	enGFP+Tai	122.191	113.774	-0.102964
<i>wapl</i>	enGFP	enGFP+Tai	23.7495	21.0985	-0.170756
<i>wash</i>	enGFP	enGFP+Tai	11.0985	11.4081	0.0396919
<i>WASp</i>	enGFP	enGFP+Tai	16.4814	16.3643	-0.0102836
<i>waw</i>	enGFP	enGFP+Tai	9.94896	9.47748	-0.0700422
<i>wb</i>	enGFP	enGFP+Tai	11.1327	14.7921	0.410025
<i>wbl</i>	enGFP	enGFP+Tai	142.095	102.217	-0.475214
<i>wcd</i>	enGFP	enGFP+Tai	35.9119	32.8252	-0.129657
<i>w-cup</i>	enGFP	enGFP+Tai	0.0746742	0.114355	0.614832
<i>wda</i>	enGFP	enGFP+Tai	12.1642	11.5712	-0.0721103
<i>wdb</i>	enGFP	enGFP+Tai	75.2934	73.9107	-0.0267403
<i>wde</i>	enGFP	enGFP+Tai	41.9856	47.3561	0.173655
<i>wdn</i>	enGFP	enGFP+Tai	33.6488	26.3574	-0.352347
<i>wdp</i>	enGFP	enGFP+Tai	42.1031	47.7037	0.180174
<i>WDR79</i>	enGFP	enGFP+Tai	29.3973	25.7944	-0.188628
<i>wds</i>	enGFP	enGFP+Tai	83.0434	66.2014	-0.327004
<i>wech</i>	enGFP	enGFP+Tai	14.5038	13.3257	-0.122228
<i>wee</i>	enGFP	enGFP+Tai	26.4158	25.519	-0.0498287
<i>wek</i>	enGFP	enGFP+Tai	21.3043	16.8267	-0.340395
<i>wfs1</i>	enGFP	enGFP+Tai	13.3438	17.2009	0.366313
<i>wg</i>	enGFP	enGFP+Tai	38.2366	37.4386	-0.0304308
<i>wge</i>	enGFP	enGFP+Tai	34.8836	34.1547	-0.030463
<i>wgn</i>	enGFP	enGFP+Tai	19.9675	22.2985	0.159295
<i>Whamy</i>	enGFP	enGFP+Tai	0.0756789	0.231684	1.61419
<i>whd</i>	enGFP	enGFP+Tai	38.3692	48.7078	0.344202
<i>whip</i>	enGFP	enGFP+Tai	0.190735	0.145952	-0.386073
<i>wibg</i>	enGFP	enGFP+Tai	29.5887	26.8297	-0.141216
<i>wisp</i>	enGFP	enGFP+Tai	0.351375	0.326545	-0.10573
<i>wit</i>	enGFP	enGFP+Tai	23.669	24.5843	0.0547347
<i>wkd</i>	enGFP	enGFP+Tai	22.7119	29.2276	0.363884
<i>wls</i>	enGFP	enGFP+Tai	80.7584	77.6051	-0.0574606
<i>wmd</i>	enGFP	enGFP+Tai	80.1536	75.9384	-0.0779377
<i>wnd</i>	enGFP	enGFP+Tai	35.7148	30.3907	-0.232894
<i>Wnk</i>	enGFP	enGFP+Tai	19.977	19.0324	-0.0698856
<i>Wnt10</i>	enGFP	enGFP+Tai	0.653679	0.500283	-0.385838
<i>Wnt2</i>	enGFP	enGFP+Tai	40.6163	44.9058	0.144843
<i>Wnt4</i>	enGFP	enGFP+Tai	5.66271	6.33412	0.16165
<i>Wnt5</i>	enGFP	enGFP+Tai	38.1801	40.914	0.0997718
<i>Wnt6</i>	enGFP	enGFP+Tai	27.8125	32.7474	0.23565
<i>wntD</i>	enGFP	enGFP+Tai	0	0	0
<i>woc</i>	enGFP	enGFP+Tai	115.983	91.8337	-0.336818
<i>wol</i>	enGFP	enGFP+Tai	44.1322	44.5572	0.0138276
<i>wor</i>	enGFP	enGFP+Tai	0.244176	0.280315	0.199125
<i>wrapper</i>	enGFP	enGFP+Tai	1.68579	1.43907	-0.228297
<i>WRNexo</i>	enGFP	enGFP+Tai	33.7951	25.6499	-0.397863
<i>Wsck</i>	enGFP	enGFP+Tai	29.3814	28.0644	-0.0661623
<i>wtrw</i>	enGFP	enGFP+Tai	1.21923	2.11247	0.792958
<i>wts</i>	enGFP	enGFP+Tai	20.0265	22.8378	0.189517
<i>wuho</i>	enGFP	enGFP+Tai	34.0619	25.6831	-0.407339
<i>wun</i>	enGFP	enGFP+Tai	30.5655	38.0171	0.314748

<i>wun2</i>	enGFP	enGFP+Tai	7.2306	8.48878	0.231442
<i>wupA</i>	enGFP	enGFP+Tai	2.95691	1.77106	-0.739475
<i>wus</i>	enGFP	enGFP+Tai	30.7068	61.22	0.995445
<i>Wwox</i>	enGFP	enGFP+Tai	13.3917	20.6467	0.624579
<i>X11L</i>	enGFP	enGFP+Tai	21.3199	21.9128	0.0395699
<i>X11Lbeta</i>	enGFP	enGFP+Tai	0.235893	0.464238	0.976732
<i>Xbp1</i>	enGFP	enGFP+Tai	176.453	206.503	0.226878
<i>Xe7</i>	enGFP	enGFP+Tai	68.5093	71.3807	0.0592341
<i>xl6</i>	enGFP	enGFP+Tai	131.027	110.692	-0.243302
<i>xmas-1</i>	enGFP	enGFP+Tai	2.84753	2.1109	-0.431854
<i>xmas-2</i>	enGFP	enGFP+Tai	15.9106	14.3664	-0.147289
<i>XNP</i>	enGFP	enGFP+Tai	100.733	87.3405	-0.205809
<i>Xpac</i>	enGFP	enGFP+Tai	39.3314	31.4557	-0.322359
<i>Xpd</i>	enGFP	enGFP+Tai	30.958	25.5862	-0.274949
<i>XRCC1</i>	enGFP	enGFP+Tai	15.2271	17.7538	0.221492
<i>Xrp1</i>	enGFP	enGFP+Tai	181.399	188.238	0.0533947
<i>y</i>	enGFP	enGFP+Tai	0.0675921	1.08496	4.00464
<i>yata</i>	enGFP	enGFP+Tai	23.2427	21.6894	-0.0997869
<i>yellow-b</i>	enGFP	enGFP+Tai	7.4991	17.2832	1.20458
<i>yellow-c</i>	enGFP	enGFP+Tai	2.82008	2.01442	-0.485374
<i>yellow-d</i>	enGFP	enGFP+Tai	3.59176	6.87224	0.93609
<i>yellow-d2</i>	enGFP	enGFP+Tai	2.4083	1.2567	-0.938379
<i>yellow-e</i>	enGFP	enGFP+Tai	6.80296	3.41318	-0.995048
<i>yellow-e2</i>	enGFP	enGFP+Tai	19.3165	7.81825	-1.30492
<i>yellow-e3</i>	enGFP	enGFP+Tai	15.2964	7.00703	-1.12632
<i>yellow-f</i>	enGFP	enGFP+Tai	0.402112	1.69263	2.07359
<i>yellow-g</i>	enGFP	enGFP+Tai	0	0	0
<i>yellow-g2</i>	enGFP	enGFP+Tai	0	0	0
<i>yellow-h</i>	enGFP	enGFP+Tai	5.3541	11.1954	1.06419
<i>yemalpha</i>	enGFP	enGFP+Tai	21.6964	17.8463	-0.281833
<i>Yeti</i>	enGFP	enGFP+Tai	205.075	188.424	-0.122166
<i>yin</i>	enGFP	enGFP+Tai	0.902413	7.61696	3.07736
<i>yip2</i>	enGFP	enGFP+Tai	157.078	147.306	-0.0926637
<i>Yippee</i>	enGFP	enGFP+Tai	39.102	41.3023	0.0789812
<i>yki</i>	enGFP	enGFP+Tai	71.5249	77.8508	0.122265
<i>Ykt6</i>	enGFP	enGFP+Tai	36.7407	31.3125	-0.230641
<i>YL-1</i>	enGFP	enGFP+Tai	40.411	38.3838	-0.0742518
<i>ymp</i>	enGFP	enGFP+Tai	0.545386	0.267264	-1.02902
<i>Yp2</i>	enGFP	enGFP+Tai	0.275898	0.492692	0.836554
<i>Yp3</i>	enGFP	enGFP+Tai	0.676089	0.221757	-1.60823
<i>yps</i>	enGFP	enGFP+Tai	408.248	360.854	-0.17803
<i>yrt</i>	enGFP	enGFP+Tai	43.8208	44.7404	0.0299608
<i>YT521-B</i>	enGFP	enGFP+Tai	112.145	109.12	-0.0394523
<i>ytr</i>	enGFP	enGFP+Tai	137.568	136.278	-0.0135876
<i>yu</i>	enGFP	enGFP+Tai	91.2667	94.4551	0.0495398
<i>Yu</i>	enGFP	enGFP+Tai	0	0	0
<i>yuri</i>	enGFP	enGFP+Tai	7.37979	9.52135	0.367587
<i>z</i>	enGFP	enGFP+Tai	48.1759	44.6536	-0.109535
<i>Zasp52</i>	enGFP	enGFP+Tai	51.8931	65.8811	0.344321
<i>Zasp66</i>	enGFP	enGFP+Tai	4.95383	1.84801	-1.42257
<i>ZC3H3</i>	enGFP	enGFP+Tai	10.2608	12.6895	0.306495
<i>zen</i>	enGFP	enGFP+Tai	0	0	0
<i>zen2</i>	enGFP	enGFP+Tai	0	0	0
<i>zetaCOP</i>	enGFP	enGFP+Tai	241.297	223.975	-0.107471
<i>zf30C</i>	enGFP	enGFP+Tai	113.154	107.536	-0.0734687

<i>zfh1</i>	enGFP	enGFP+Tai	6.82513	6.38518	-0.0961285
<i>zfh2</i>	enGFP	enGFP+Tai	58.0614	49.9398	-0.21739
<i>Zfrp8</i>	enGFP	enGFP+Tai	25.9814	20.9356	-0.31152
<i>zip</i>	enGFP	enGFP+Tai	301.288	298.682	-0.0125318
<i>ZIP1</i>	enGFP	enGFP+Tai	0	0	0
<i>Zip3</i>	enGFP	enGFP+Tai	4.04942	6.1458	0.601884
<i>Zn72D</i>	enGFP	enGFP+Tai	72.2323	60.4937	-0.255857
<i>ZnT63C</i>	enGFP	enGFP+Tai	36.1274	29.0632	-0.313903
<i>zormin</i>	enGFP	enGFP+Tai	11.45	9.28671	-0.302108
<i>zpg</i>	enGFP	enGFP+Tai	0	0	0
<i>Zpr1</i>	enGFP	enGFP+Tai	36.5471	33.8717	-0.109674
<i>zuc</i>	enGFP	enGFP+Tai	12.5458	9.9115	-0.340034
<i>Zw</i>	enGFP	enGFP+Tai	17.2743	14.5625	-0.246364
<i>zwilch</i>	enGFP	enGFP+Tai	28.4042	24.5742	-0.20896
<i>zye</i>	enGFP	enGFP+Tai	0.111221	0.127682	0.199125
<i>Zyx102EF</i>	enGFP	enGFP+Tai	85.691	111.501	0.379842