

Gene(WBID)	Gene(Common)	Manual Phenotype	<i>C. elegans</i> Fitness	<i>C. briggsae</i> Fitness	Log2(<i>C. elegans</i> Fitness / <i>C. briggsae</i> Fitness)	Empirical P-value
WBGene00000041	<i>aco-2</i>	Different Phenotype	0.340243818	0.244541485	0.476489722	0.935483871
WBGene00000156	<i>apr-1</i>	Same Phenotype	0.496669134	1.050617284	-1.080880227	0.009677419
WBGene00000207	<i>asb-2</i>	Different Phenotype	0.244614315	0.074682814	1.711660637	1
WBGene00000252	<i>bli-2</i>	Different Phenotype	0.851588431	1.027068178	-0.270303698	0.193548387
WBGene00000254	<i>bli-4</i>	Same Phenotype	0.049707467	0.065946245	-0.407827939	0.106451613
WBGene00000254	<i>bli-4</i>	Same Phenotype	0.060822218	0.069548351	-0.193418789	0.25483871
WBGene00000255	<i>bli-5</i>	Same Phenotype	1.043742868	0.926251243	0.172290861	0.716129032
WBGene00000263	<i>F23H11.5</i>	Different Phenotype	0.268389662	0.330661323	-0.301025202	0.158064516
WBGene00000275	<i>bub-1</i>	Different Phenotype	0.799621033	0.193714051	2.045387817	1
WBGene00000286	<i>cal-2</i>	Different Phenotype	1.214638971	0.856552538	0.503913919	0.951612903
WBGene00000292	<i>cap-1</i>	Different Phenotype	0.441671678	0.646990741	-0.550770743	0.058064516
WBGene00000413	<i>cdt-1</i>	Different Phenotype	0.220588235	0.215289982	0.035074658	0.509677419
WBGene00000431	<i>ceh-6</i>	Same Phenotype	0.384900074	0.994567901	-1.369585922	0.001612903
WBGene00000453	<i>ceh-32</i>	Different Phenotype	0.821756534	1.056137899	-0.362015291	0.135483871
WBGene00000502	<i>chp-1</i>	Different Phenotype	0.247571294	0.107521043	1.203225012	1
WBGene00000615	<i>col-38</i>	Different Phenotype	0.841320072	0.242712671	1.793405337	1
WBGene00000705	<i>col-131</i>	Different Phenotype	0.224420768	1.043197225	-2.216733844	0.001612903
WBGene00000750	<i>col-177</i>	Different Phenotype	1.205157204	1.028978389	0.228008666	0.803225806
WBGene00000779	<i>cpn-3</i>	Different Phenotype	0.783140081	1.021178387	-0.382892616	0.129032258
WBGene00000817	<i>csn-5</i>	Same Phenotype	0.952076677	0.320977918	1.568603719	1
WBGene00000868	<i>cyb-3</i>	Different Phenotype	1.314523059	1.11550152	0.236846971	0.812903226
WBGene00000874	<i>cyk-3</i>	Different Phenotype	0.603841537	0.828405235	-0.456166671	0.087096774
WBGene00001065	<i>dpy-3</i>	Different Phenotype	0.586402266	1.176617537	-1.00468286	0.016129032
WBGene00001066	<i>dpy-4</i>	Different Phenotype	0.852440409	0.686796471	0.311716357	0.851612903
WBGene00001070	<i>dpy-8</i>	Different Phenotype	0.068797776	0.873990773	-3.66718421	0.001612903
WBGene00001073	<i>dpy-11</i>	Different Phenotype	0.931183571	0.896139557	0.055342181	0.541935484
WBGene00001076	<i>dpy-17</i>	Different Phenotype	1.320078962	0.81587473	0.694204667	0.990322581
WBGene00001077	<i>dpy-18</i>	Different Phenotype	0.462282032	0.409767198	0.173968789	0.719354839
WBGene00001079	<i>dpy-20</i>	Different Phenotype	0.842075578	0.224082073	1.909922486	1
WBGene00001086	<i>dpy-27</i>	Same Phenotype	0.867820464	1.165561816	-0.425557009	0.106451613
WBGene00001184	<i>egl-15</i>	Different Phenotype	1.219480519	0.998777693	0.288031207	0.838709677
WBGene00001207	<i>egl-43</i>	Different Phenotype	0.228486647	0.497638725	-1.122988902	0.009677419
WBGene00001214	<i>ego-1</i>	Different Phenotype	0.487293363	0.948395062	-0.960697578	0.016129032
WBGene00001227	<i>eif-3.D</i>	Different Phenotype	0.259708738	0.288639366	-0.15237352	0.316129032
WBGene00001229	<i>eif-3.F</i>	Different Phenotype	0.152324431	1.003541913	-2.719881613	0.001612903
WBGene00001230	<i>eif-3.G</i>	Different Phenotype	0.979393652	0.90221857	0.118411864	0.64516129
WBGene00001231	<i>eif-3.H</i>	Different Phenotype	0.105131039	0.775935982	-2.883748956	0.001612903
WBGene00001284	<i>emb-30</i>	Different Phenotype	0.734663866	0.449490662	0.708793172	0.993548387
WBGene00001330	<i>eps-8</i>	Different Phenotype	1	0.95238846	0.070377956	0.564516129
WBGene00001345	<i>fos-1</i>	Same Phenotype	0.664384796	0.868034243	-0.385732899	0.125806452

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WBGene00001385	<i>far-1</i>	Different Phenotype	0.501213592	0.731175694	-0.544792573	0.061290323
WBGene00001411	<i>fem-1</i>	Different Phenotype	0.084185207	0.054976852	0.614742457	0.977419355
WBGene00001423	<i>fib-1</i>	Different Phenotype	0.509683794	0.354985192	0.521843636	0.95483871
WBGene00001561	<i>gei-4</i>	Different Phenotype	0.041244403	0.972448755	-4.559351983	0.001612903
WBGene00001570	<i>gei-13</i>	Different Phenotype	0.281553398	0.966314399	-1.779084096	0.001612903
WBGene00001627	<i>gly-2</i>	Different Phenotype	0.824712178	0.871767569	-0.080052824	0.383870968
WBGene00001832	<i>hcp-4</i>	Different Phenotype	0.05202131	0.077654086	-0.577959117	0.05483871
WBGene00001834	<i>hda-1</i>	Different Phenotype	0.299407115	0.049555775	2.594983409	1
WBGene00001840	<i>hel-1</i>	Different Phenotype	1.090524535	1.136069114	-0.059028378	0.406451613
WBGene00001862	<i>him-3</i>	Different Phenotype	0.065544197	0.51244213	-2.966849123	0.001612903
WBGene00001872	<i>him-14</i>	Different Phenotype	1.004460019	0.892584593	0.170359331	0.716129032
WBGene00001980	<i>hmr-1</i>	Same Phenotype	0.482664483	0.812826249	-0.751926324	0.029032258
WBGene00001981	<i>hnd-1</i>	Different Phenotype	0.657657658	0.83116224	-0.337793326	0.141935484
WBGene00002007	<i>hsp-3</i>	Different Phenotype	0.744854105	0.974214145	-0.387281058	0.125806452
WBGene00002047	<i>icp-1</i>	Different Phenotype	0.903846154	0.307557118	1.555222864	1
WBGene00002068	<i>ify-1</i>	Different Phenotype	0.537256763	2.236624204	-2.057639232	0.001612903
WBGene00002072	<i>ima-1</i>	Different Phenotype	0.918766188	0.914279059	0.007063188	0.493548387
WBGene00002081	<i>ina-1</i>	Different Phenotype	0.667475728	1.228533686	-0.880150135	0.019354839
WBGene00002094	<i>ins-11</i>	Different Phenotype	1.355532787	1.161754134	0.222555231	0.803225806
WBGene00002148	<i>gon-14</i>	Different Phenotype	1.067014952	0.900823776	0.244263581	0.812903226
WBGene00002152	<i>iars-1</i>	Same Phenotype	1.136428571	1.188986641	-0.065225497	0.403225806
WBGene00002229	<i>kfp-19</i>	Different Phenotype	0.592146363	0.837714534	-0.500504887	0.070967742
WBGene00002231	<i>knl-1</i>	Different Phenotype	0.230043391	0.289665211	-0.332480415	0.141935484
WBGene00002245	<i>lag-1</i>	Different Phenotype	0.909744409	0.199526814	2.18887864	1
WBGene00002368	<i>let-99</i>	Different Phenotype	0.922274563	0.376935555	1.290878421	1
WBGene00002915	<i>let-805</i>	Different Phenotype	0.210735586	0.352705411	-0.743029749	0.029032258
WBGene00003001	<i>lin-12</i>	Different Phenotype	0.671930238	0.564910734	0.250288542	0.812903226
WBGene00003003	<i>lin-14</i>	Different Phenotype	0.761781076	0.458823529	0.731437072	0.996774194
WBGene00003009	<i>lin-23</i>	Different Phenotype	1.236680328	0.315600288	1.970302198	1
WBGene00003012	<i>lin-26</i>	Different Phenotype	0.932868494	0.968055978	-0.053416755	0.412903226
WBGene00003024	<i>lin-39</i>	Different Phenotype	0.994558854	1.358806405	-0.450211272	0.096774194
WBGene00003026	<i>lin-41</i>	Different Phenotype	0.103467103	0.438478747	-2.08333477	0.001612903
WBGene00003026	<i>lin-41</i>	Different Phenotype	0.125580126	0.44643301	-1.829835547	0.001612903
WBGene00003037	<i>lin-54</i>	Different Phenotype	0.808882907	0.837192155	-0.049627917	0.412903226
WBGene00003044	<i>lir-1</i>	Same Phenotype	0.190448457	0.654305928	-1.780564746	0.001612903
WBGene00003053	<i>Imp-1</i>	Different Phenotype	0.465731735	0.497298625	-0.094613251	0.370967742
WBGene00003056	<i>lon-2</i>	Different Phenotype	0.096942321	0.301326413	-1.636128609	0.001612903
WBGene00003065	<i>lpd-9</i>	Different Phenotype	0.54320697	0.150011647	1.856427475	1
WBGene00003066	<i>lpl-1</i>	Different Phenotype	0.378935223	0.274867231	0.463216326	0.925806452
WBGene00003071	<i>lrp-1</i>	Different Phenotype	0.063903282	0.554814815	-3.118044389	0.001612903
WBGene00003080	<i>lsm-6</i>	Different Phenotype	0.775609756	0.764817836	0.020214783	0.506451613

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WBGene00003134	<i>mat-3</i>	Different Phenotype	0.195332136	0.460931119	-1.238621848	0.001612903
WBGene00003160	<i>mdf-1</i>	Different Phenotype	1.083318716	1.175188895	-0.117434917	0.348387097
WBGene00003209	<i>mel-26</i>	Same Phenotype	0.395390071	0.908952187	-1.200927765	0.003225806
WBGene00003210	<i>mel-28</i>	Same Phenotype	0.992513539	0.827933765	0.261571426	0.822580645
WBGene00003214	<i>mel-32</i>	Different Phenotype	1.268852459	0.62961211	1.010989129	1
WBGene00003221	<i>mes-3</i>	Different Phenotype	0.789407709	0.72549552	0.121803903	0.65483871
WBGene00003229	<i>mex-3</i>	Different Phenotype	0.548784338	0.142326379	1.947036232	1
WBGene00003367	<i>mix-1</i>	Different Phenotype	0.068361087	0.097053171	-0.505600019	0.067741935
WBGene00003392	<i>mog-4</i>	Different Phenotype	0.728861052	0.346203531	1.07402337	1
WBGene00003406	<i>mrg-1</i>	Different Phenotype	0.486836234	0.069302629	2.812454566	1
WBGene00003576	<i>ndc-80</i>	Different Phenotype	1.129642857	1.109644835	0.025768742	0.509677419
WBGene00003792	<i>npp-6</i>	Different Phenotype	0.047633873	0.086575022	-0.861962993	0.019354839
WBGene00003836	<i>next-1</i>	Different Phenotype	0.06902439	0.07096248	-0.039950184	0.422580645
WBGene00003901	<i>paa-1</i>	Different Phenotype	0.763505402	0.188075618	2.021325534	1
WBGene00003912	<i>pal-1</i>	Same Phenotype	0.899901865	0.910698497	-0.017205821	0.470967742
WBGene00003917	<i>par-2</i>	Different Phenotype	0.545421903	0.271712497	1.005291718	1
WBGene00003920	<i>par-5</i>	Different Phenotype	1.055854643	0.921692966	0.196053091	0.758064516
WBGene00003927	<i>pas-6</i>	Different Phenotype	1.021617727	0.985624293	0.051745743	0.541935484
WBGene00003947	<i>pbs-1</i>	Different Phenotype	1.013375295	0.725680934	0.481761292	0.938709677
WBGene00003950	<i>pbs-4</i>	Different Phenotype	0.06378276	0.156044584	-1.290719861	0.001612903
WBGene00004013	<i>pha-4</i>	Different Phenotype	1.120022916	0.72112462	0.635207747	0.987096774
WBGene00004027	<i>pie-1</i>	Different Phenotype	0.384465705	0.215089747	0.837916153	0.996774194
WBGene00004038	<i>plc-3</i>	Different Phenotype	0.283848359	0.223182145	0.346898787	0.874193548
WBGene00004125	<i>mdt-30</i>	Different Phenotype	0.849253731	1.177727784	-0.471738561	0.080645161
WBGene00004134	<i>pqn-47</i>	Different Phenotype	0.073619632	1.076233184	-3.869756349	0.001612903
WBGene00004161	<i>pqn-80</i>	Different Phenotype	0.4194556	0.458831197	-0.129445379	0.335483871
WBGene00004166	<i>pqn-85</i>	Different Phenotype	0.907360862	0.776476994	0.224733251	0.803225806
WBGene00004271	<i>rab-7</i>	Same Phenotype	0.419750177	0.812431122	-0.952714573	0.016129032
WBGene00004374	<i>rme-2</i>	Same Phenotype	0.607028754	0.281545741	1.108395528	1
WBGene00004397	<i>rol-6</i>	Different Phenotype	1.078209765	1.57138608	-0.543399805	0.061290323
WBGene00004416	<i>rpl-5</i>	Different Phenotype	0.108047016	0.081201666	0.412078006	0.9
WBGene00004425	<i>rpl-13</i>	Different Phenotype	0.054310073	0.076307516	-0.49060538	0.074193548
WBGene00004427	<i>rpl-15</i>	Different Phenotype	0.068732487	0.039328262	0.805425742	0.996774194
WBGene00004432	<i>rpl-20</i>	Different Phenotype	0.327476038	0.56466877	-0.786015495	0.025806452
WBGene00004438	<i>rpl-25.1</i>	Different Phenotype	0.213336239	0.167874094	0.345749436	0.870967742
WBGene00004452	<i>rpl-38</i>	Different Phenotype	0.124033228	0.083333333	0.573761074	0.964516129
WBGene00004453	<i>rpl-39</i>	Different Phenotype	1.272356215	1.046142093	0.282423811	0.835483871
WBGene00004456	<i>rpl-43</i>	Different Phenotype	0.063606794	0.070075758	-0.139734556	0.325806452
WBGene00004483	<i>rps-14</i>	Different Phenotype	0.490070423	0.175014732	1.485512712	1
WBGene00004489	<i>rps-20</i>	Different Phenotype	0.209276018	0.214411248	-0.034973594	0.432258065
WBGene00004700	<i>rsp-3</i>	Same Phenotype	0.522365428	0.490110275	0.091953026	0.6

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WBGene00004704	<i>rsp-7</i>	Different Phenotype	0.093339176	0.14061499	-0.591195764	0.05483871
WBGene00004726	<i>sas-4</i>	Different Phenotype	0.929850746	0.367829021	1.337963851	1
WBGene00004729	<i>sax-3</i>	Different Phenotype	0.054696012	0.099675244	-0.865799573	0.019354839
WBGene00004735	<i>sbp-1</i>	Same Phenotype	0.653904473	0.628041309	0.058220437	0.54516129
WBGene00004786	<i>sex-1</i>	Same Phenotype	0.504737091	0.057518488	3.13343445	1
WBGene00004804	<i>skn-1</i>	Different Phenotype	0.94828623	0.574652778	0.722632086	0.996774194
WBGene00004949	<i>sox-2</i>	Different Phenotype	0.787830808	0.55697446	0.50027466	0.948387097
WBGene00004951	<i>spc-1</i>	Same Phenotype	0.548266972	1.183890578	-1.110585271	0.009677419
WBGene00004953	<i>spd-2</i>	Different Phenotype	0.089007092	0.074262462	0.261287154	0.819354839
WBGene00004955	<i>spd-5</i>	Different Phenotype	0.059464508	0.45861363	-2.947178486	0.001612903
WBGene00004981	<i>spl-1</i>	Different Phenotype	0.880562952	1.08973306	-0.307476725	0.151612903
WBGene00005018	<i>sqt-3</i>	Different Phenotype	0.759635309	0.913389588	-0.265923378	0.193548387
WBGene00005237	<i>srh-11</i>	Different Phenotype	0.945606695	1.03712297	-0.133274808	0.332258065
WBGene00006059	<i>stc-1</i>	Different Phenotype	0.226039783	0.663593099	-1.553722175	0.001612903
WBGene00006379	<i>sys-1</i>	Different Phenotype	0.049413049	0.045239871	0.127297284	0.658064516
WBGene00006381	<i>tac-1</i>	Different Phenotype	0.775671406	2.642857143	-1.768580919	0.001612903
WBGene00006463	<i>nduf-2.2</i>	Different Phenotype	0.492307692	0.291015625	0.758463667	0.996774194
WBGene00006481	<i>tag-135</i>	Different Phenotype	1.097175934	1.134598489	-0.048386965	0.412903226
WBGene00006565	<i>tfg-1</i>	Different Phenotype	0.228506787	1.608963093	-2.81582231	0.001612903
WBGene00006577	<i>tlf-1</i>	Different Phenotype	0.44787234	0.272889115	0.714772722	0.996774194
WBGene00006579	<i>tlk-1</i>	Different Phenotype	0.312815126	0.184210526	0.763954772	0.996774194
WBGene00006617	<i>tars-1</i>	Different Phenotype	0.152087994	0.17398374	-0.194046211	0.25483871
WBGene00006647	<i>tsr-1</i>	Same Phenotype	1.087272727	0.894672382	0.281282479	0.835483871
WBGene00006773	<i>unc-37</i>	Different Phenotype	0.992121553	0.091121495	3.444653561	1
WBGene00006780	<i>unc-44</i>	Different Phenotype	0.307507987	0.068611987	2.164091323	1
WBGene00006933	<i>vps-35</i>	Different Phenotype	1.244877049	0.465851905	1.418059963	1
WBGene00006943	<i>wrm-1</i>	Different Phenotype	1.08	0.484375	1.156835002	1
WBGene00006983	<i>zig-6</i>	Different Phenotype	0.573763347	0.894579066	-0.640753188	0.04516129
WBGene00006994	<i>zyg-9</i>	Different Phenotype	1.688659794	0.86548913	0.964291098	1
WBGene00007008	<i>rfp-1</i>	Different Phenotype	1.004477612	1.70303712	-0.761664472	0.029032258
WBGene00007012	<i>mdt-4</i>	Different Phenotype	0.802088277	0.33343949	1.266336049	1
WBGene00007016	<i>mdt-15</i>	Different Phenotype	0.252230769	0.216796875	0.218400317	0.8
WBGene00007097	<i>B0024.4</i>	Different Phenotype	0.703736187	0.528026709	0.414423793	0.9
WBGene00007110	<i>B0035.11</i>	Different Phenotype	0.715015658	0.600114827	0.252736262	0.812903226
WBGene00007171	<i>B0393.6</i>	Different Phenotype	0.863591757	1.274977896	-0.562050858	0.05483871
WBGene00007192	<i>B0491.5</i>	Different Phenotype	0.102999639	0.055871212	0.88246225	0.996774194
WBGene00007275	<i>C03D6.1</i>	Same Phenotype	0.061425061	0.886403182	-3.851063759	0.001612903
WBGene00007332	<i>C05C10.5</i>	Different Phenotype	0.867659947	1.151825753	-0.408720845	0.106451613
WBGene00007385	<i>atp-5</i>	Different Phenotype	0.078408288	0.074307011	0.077507817	0.570967742
WBGene00007585	<i>C14C10.2</i>	Different Phenotype	0.803771239	0.897786977	-0.159588213	0.306451613
WBGene00007586	<i>ril-2</i>	Different Phenotype	0.359683794	0.66041461	-0.876642876	0.019354839

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WBGene00007587	<i>C14C10.4</i>	Different Phenotype	0.29071695	0.106989333	1.442148225	1
WBGene00007684	<i>C18E9.4</i>	Different Phenotype	0.426310584	0.237898465	0.841558908	0.996774194
WBGene00007744	<i>C26D10.3</i>	Different Phenotype	1.169072165	0.970108696	0.26914568	0.832258065
WBGene00007880	<i>C33A12.1</i>	Different Phenotype	0.82408898	0.356672158	1.208201516	1
WBGene00007999	<i>tag-297</i>	Different Phenotype	0.529225908	1.781632653	-1.751244309	0.001612903
WBGene00008021	<i>C39B10.1</i>	Different Phenotype	0.556546671	0.23412527	1.249222016	1
WBGene00008061	<i>C41G7.3</i>	Different Phenotype	0.760638298	0.888351984	-0.223920836	0.219354839
WBGene00008166	<i>saps-1</i>	Same Phenotype	1.624906786	1.0899729	0.576064694	0.967741935
WBGene00008262	<i>ril-1</i>	Different Phenotype	0.031620553	0.549654492	-4.119590517	0.001612903
WBGene00008363	<i>D1046.2</i>	Different Phenotype	1.079759988	0.94055464	0.199126999	0.764516129
WBGene00008413	<i>D2030.3</i>	Different Phenotype	0.162595608	0.441481481	-1.441064634	0.001612903
WBGene00008441	<i>E01B7.1</i>	Different Phenotype	0.72690167	0.587012987	0.308367798	0.848387097
WBGene00008605	<i>mlt-9</i>	Different Phenotype	0.965702545	0.309930638	1.639633501	1
WBGene00008640	<i>F10B5.3</i>	Different Phenotype	0.243298969	0.27513587	-0.177414029	0.287096774
WBGene00008684	<i>mig-32</i>	Different Phenotype	0.941453567	0.334316472	1.4936755	1
WBGene00008736	<i>gnrr-6</i>	Different Phenotype	0.904547608	0.861339359	0.070614679	0.564516129
WBGene00008990	<i>smgl-1</i>	Different Phenotype	0.045863815	0.426791277	-3.218102408	0.001612903
WBGene00009013	<i>F21D5.8</i>	Different Phenotype	0.95057979	0.28101197	1.758176147	1
WBGene00009039	<i>F22B3.8</i>	Different Phenotype	0.724107143	0.368849788	0.973169775	1
WBGene00009092	<i>tomm-20</i>	Different Phenotype	0.484044758	0.059385448	3.026959092	1
WBGene00009159	<i>F26E4.4</i>	Different Phenotype	0.050778051	0.072334079	-0.510470495	0.067741935
WBGene00009223	<i>F28F8.5</i>	Different Phenotype	0.396846011	0.235905271	0.750371649	0.996774194
WBGene00009242	<i>sre-6</i>	Different Phenotype	0.812138221	0.90318046	-0.153288988	0.312903226
WBGene00009246	<i>F29C12.4</i>	Different Phenotype	0.555457174	0.075994318	2.86971222	1
WBGene00009254	<i>capg-1</i>	Different Phenotype	0.870005627	1.110851506	-0.352569338	0.141935484
WBGene00009259	<i>F29G6.3</i>	Same Phenotype	0.885727833	0.376078498	1.235829632	1
WBGene00009264	<i>sac-1</i>	Same Phenotype	0.880496454	0.921922686	-0.066328575	0.4
WBGene00009284	<i>F31C3.2</i>	Different Phenotype	0.824631101	1.098368522	-0.413541407	0.106451613
WBGene00009347	<i>F32H5.1</i>	Different Phenotype	0.085375494	0.051530109	0.72840639	0.996774194
WBGene00009364	<i>F33H1.3</i>	Different Phenotype	1.114373357	0.919602819	0.277149877	0.832258065
WBGene00009368	<i>F33H2.5</i>	Different Phenotype	0.563348416	0.911247803	-0.693815964	0.032258065
WBGene00009371	<i>F33H2.8</i>	Different Phenotype	0.988687783	1.228471002	-0.313276893	0.148387097
WBGene00009454	<i>F36A2.7</i>	Different Phenotype	0.118430792	0.059012346	1.00495552	1
WBGene00009477	<i>tag-214</i>	Different Phenotype	0.077304965	0.12792472	-0.726662106	0.029032258
WBGene00009504	<i>F37B12.1</i>	Same Phenotype	1.075173096	1.325265643	-0.301712627	0.15483871
WBGene00009505	<i>F37B12.3</i>	Different Phenotype	0.700296736	0.340023613	1.042331426	1
WBGene00009587	<i>F40F11.2</i>	Different Phenotype	0.991071429	0.696480938	0.50890517	0.95483871
WBGene00009588	<i>F40F11.3</i>	Different Phenotype	1.08375	1.024600847	0.080970004	0.577419355
WBGene00009626	<i>F42A8.1</i>	Same Phenotype	0.836717428	1.116090713	-0.4156419	0.106451613
WBGene00009649	<i>F43C1.5</i>	Different Phenotype	1.489065606	0.998496994	0.576577329	0.967741935
WBGene00009661	<i>patr-1</i>	Different Phenotype	1.101379567	0.917615176	0.263350592	0.822580645

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WBGene00009688	<i>F44E5.1</i>	Different Phenotype	0.649439827	0.178030303	1.867073033	1
WBGene00009701	<i>egg-3</i>	Different Phenotype	0.425055928	0.378319783	0.168046462	0.709677419
WBGene00009725	<i>F45E6.1</i>	Different Phenotype	0.776039197	0.815259685	-0.071130152	0.396774194
WBGene00009881	<i>F49C12.12</i>	Different Phenotype	0.078133628	0.070184984	0.154781208	0.687096774
WBGene00009915	<i>F52A8.1</i>	Different Phenotype	0.999718627	0.964174455	0.052227895	0.541935484
WBGene00009925	<i>F52B11.2</i>	Different Phenotype	0.997294098	0.949550686	0.070774	0.564516129
WBGene00010051	<i>F54D5.5</i>	Different Phenotype	0.66442953	0.291056911	1.190814923	1
WBGene00010094	<i>tsfm-1</i>	Different Phenotype	0.556775798	0.454863875	0.291661639	0.84516129
WBGene00010266	<i>dct-18</i>	Different Phenotype	0.935229068	1.553061224	-0.731723028	0.029032258
WBGene00010267	<i>lips-9</i>	Different Phenotype	1.194233807	1.918367347	-0.683793692	0.035483871
WBGene00010340	<i>slcf-1</i>	Different Phenotype	0.62434865	0.155094495	2.00920441	1
WBGene00010437	<i>JC8.5</i>	Different Phenotype	1.001691189	0.982973356	0.027213591	0.509677419
WBGene00010458	<i>K01C8.6</i>	Different Phenotype	0.954878737	0.46787257	1.029201881	1
WBGene00010638	<i>K07F5.14</i>	Different Phenotype	0.993999707	0.444535969	1.160945269	1
WBGene00010665	<i>K08E3.5</i>	Different Phenotype	0.043507363	0.060612644	-0.478359204	0.077419355
WBGene00010993	<i>R03E1.2</i>	Different Phenotype	0.951793899	0.902723735	0.076364666	0.567741935
WBGene00011109	<i>R07E5.1</i>	Different Phenotype	1.130218688	0.115230461	3.294007903	1
WBGene00011115	<i>R07E5.7</i>	Different Phenotype	0.574092247	0.736958444	-0.360300697	0.135483871
WBGene00011223	<i>R10H10.4</i>	Different Phenotype	0.796607143	0.529814272	0.588381709	0.974193548
WBGene00011350	<i>T01H3.4</i>	Different Phenotype	0.532615026	0.375945353	0.502570164	0.948387097
WBGene00011559	<i>umps-1</i>	Different Phenotype	0.981235785	1.019604411	-0.055337766	0.412903226
WBGene00011634	<i>T09A5.5</i>	Different Phenotype	0.769020619	0.323369565	1.249838377	1
WBGene00011637	<i>T09A5.9</i>	Different Phenotype	1.246391753	0.580842391	1.101538938	1
WBGene00011674	<i>cyp-13A8</i>	Different Phenotype	1.024539877	1.182254965	-0.206565062	0.241935484
WBGene00011687	<i>T10C6.5</i>	Different Phenotype	1.322543684	1.239361702	0.093718083	0.603225806
WBGene00011747	<i>sna-2</i>	Different Phenotype	0.430557588	0.766611752	-0.832289899	0.019354839
WBGene00011768	<i>oac-46</i>	Different Phenotype	0.27079566	0.11600238	1.223050218	1
WBGene00011831	<i>T19B10.2</i>	Different Phenotype	0.624440782	0.969718146	-0.635000719	0.04516129
WBGene00011885	<i>T21B10.3</i>	Different Phenotype	1.174502712	0.811719215	0.532997375	0.958064516
WBGene00012166	<i>nuo-6</i>	Different Phenotype	0.295723129	0.061266874	2.271067926	1
WBGene00012235	<i>W04A4.6</i>	Same Phenotype	0.04738933	1.05206334	-4.472515481	0.001612903
WBGene00012244	<i>W04D2.5</i>	Different Phenotype	0.61230833	0.107626174	2.508229333	1
WBGene00012256	<i>lpr-5</i>	Different Phenotype	0.064917439	0.049607073	0.388060271	0.9
WBGene00012261	<i>lpr-3</i>	Different Phenotype	0.882153359	0.98870334	-0.164508221	0.296774194
WBGene00012354	<i>W09C5.8</i>	Different Phenotype	1.017202931	0.889560835	0.193442347	0.758064516
WBGene00012433	<i>Y11D7A.9</i>	Different Phenotype	0.927264745	1.040087864	-0.1656522	0.296774194
WBGene00012469	<i>Y17G7B.18</i>	Different Phenotype	0.94036863	0.116003788	3.019054498	1
WBGene00012602	<i>Y38E10A.24</i>	Different Phenotype	0.827804107	1.887755102	-1.189310304	0.009677419
WBGene00012704	<i>Y39C12A.1</i>	Same Phenotype	0.914199192	1.055449049	-0.207276485	0.238709677
WBGene00012888	<i>sas-6</i>	Different Phenotype	0.285641806	0.345420148	-0.274145091	0.193548387
WBGene00012966	<i>exos-1</i>	Different Phenotype	0.908453374	0.969368108	-0.093632148	0.370967742

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WBGene00012972	<i>rsa-2</i>	Different Phenotype	0.032410917	0.98582181	-4.926775138	0.001612903
WBGene00013021	<i>Y48G10A.4</i>	Different Phenotype	0.290862656	0.078934741	1.881605774	1
WBGene00013040	<i>Y49E10.21</i>	Different Phenotype	0.512717537	0.97718879	-0.930473069	0.016129032
WBGene00013075	<i>Y51A2D.7</i>	Different Phenotype	0.925296443	1.179269497	-0.349905903	0.141935484
WBGene00013109	<i>Y51H4A.15</i>	Different Phenotype	0.924675325	0.98579068	-0.092334451	0.374193548
WBGene00013267	<i>Y57A10A.27</i>	Different Phenotype	1.039754246	0.074810606	3.796855948	1
WBGene00013558	<i>Y75B8A.25</i>	Different Phenotype	0.05243195	0.060612644	-0.209172572	0.238709677
WBGene00013605	<i>Y95D11A.1</i>	Different Phenotype	0.904923383	0.217850288	2.054458628	1
WBGene00014087	<i>ZK809.5</i>	Different Phenotype	1.046601615	0.437693556	1.257719343	1
WBGene00014112	<i>ZK856.11</i>	Different Phenotype	0.643042147	0.714185884	-0.151386319	0.316129032
WBGene00014153	<i>vab-23</i>	Different Phenotype	0.640566741	0.965853659	-0.592455721	0.05483871
WBGene00014224	<i>ZK1098.7</i>	Different Phenotype	0.825	0.130093379	2.664846585	1
WBGene00014229	<i>ZK1128.3</i>	Same Phenotype	0.381092437	1.058786078	-1.474198248	0.001612903
WBGene00015075	<i>B0238.11</i>	Different Phenotype	0.61050754	0.512777609	0.251675848	0.812903226
WBGene00015091	<i>B0261.1</i>	Different Phenotype	0.254779066	0.069237035	1.879630894	1
WBGene00015162	<i>B0361.8</i>	Different Phenotype	1.011267606	1.136122569	-0.167953667	0.296774194
WBGene00015164	<i>ykt-6</i>	Different Phenotype	0.4	0.409546258	-0.034026413	0.432258065
WBGene00015185	<i>mrp1-41</i>	Different Phenotype	0.667542214	0.106035889	2.654306428	1
WBGene00015235	<i>cdc-26</i>	Different Phenotype	0.684449489	0.634836852	0.108558199	0.632258065
WBGene00015297	<i>sco-1</i>	Different Phenotype	0.819333333	0.155541947	2.397146804	1
WBGene00015487	<i>C05D11.10</i>	Different Phenotype	0.809230769	0.37109375	1.124767473	1
WBGene00015513	<i>C06A8.2</i>	Different Phenotype	0.606185567	0.43138587	0.490780582	0.94516129
WBGene00015515	<i>spd1-1</i>	Different Phenotype	0.611531741	0.530861186	0.204092722	0.770967742
WBGene00015591	<i>C08C3.4</i>	Different Phenotype	0.837523245	0.915574964	-0.12854878	0.335483871
WBGene00015791	<i>C15C7.5</i>	Different Phenotype	0.952449155	1.257345491	-0.400667142	0.106451613
WBGene00015809	<i>C16A3.4</i>	Different Phenotype	0.407692308	0.201171875	1.019052114	1
WBGene00015811	<i>C16A3.6</i>	Different Phenotype	0.250819672	0.163670766	0.615853844	0.977419355
WBGene00016015	<i>C23G10.8</i>	Different Phenotype	0.221311475	0.138126774	0.680085267	0.990322581
WBGene00016074	<i>C24H12.5</i>	Same Phenotype	1.016135084	0.480967917	1.079079638	1
WBGene00016115	<i>mdt-26</i>	Different Phenotype	0.888993637	1.037690104	-0.223130663	0.219354839
WBGene00016140	<i>rpb-2</i>	Different Phenotype	0.233562316	0.116268789	1.006343652	1
WBGene00016169	<i>C27F2.7</i>	Same Phenotype	0.829244357	1.082670203	-0.38472465	0.125806452
WBGene00016170	<i>C27F2.8</i>	Different Phenotype	0.903961585	1.369849733	-0.599684275	0.051612903
WBGene00016243	<i>tag-319</i>	Different Phenotype	0.888177053	0.415955111	1.094419454	1
WBGene00016250	<i>C30C11.4</i>	Different Phenotype	0.686893204	1.503963012	-1.130611371	0.009677419
WBGene00016291	<i>C31H1.8</i>	Different Phenotype	1.277672119	1.169870733	0.127168529	0.658064516
WBGene00016319	<i>C32D5.12</i>	Different Phenotype	1.019467213	0.762041697	0.419873533	0.906451613
WBGene00016356	<i>C33F10.8</i>	Different Phenotype	0.7643177	1.101608993	-0.527367897	0.061290323
WBGene00016449	<i>C35D10.13</i>	Different Phenotype	0.24577891	0.926133909	-1.913859679	0.001612903
WBGene00016493	<i>C37A2.7</i>	Different Phenotype	0.265053461	0.748182762	-1.497107349	0.001612903
WBGene00016581	<i>C42C1.3</i>	Different Phenotype	0.247420937	0.288034053	-0.219271799	0.222580645

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WBGene00016638	<i>C44B12.5</i>	Different Phenotype	0.139977178	0.249486653	-0.833771012	0.019354839
WBGene00016676	<i>C45G9.5</i>	Different Phenotype	0.679097154	0.50132626	0.437868181	0.912903226
WBGene00016721	<i>C46G7.1</i>	Same Phenotype	0.106764082	1.170376901	-3.454474925	0.001612903
WBGene00016793	<i>arp-11</i>	Different Phenotype	0.58420762	0.307943417	0.92381589	1
WBGene00016955	<i>C55C3.5</i>	Different Phenotype	0.74201278	0.240536278	1.625189537	1
WBGene00016968	<i>epg-5</i>	Different Phenotype	0.864880606	0.910465967	-0.074104105	0.396774194
WBGene00016977	<i>C56G2.1</i>	Different Phenotype	1.08352459	1.126300851	-0.055860349	0.412903226
WBGene00016989	<i>CD4.3</i>	Different Phenotype	1.065393623	0.873687611	0.286197112	0.838709677
WBGene00017132	<i>mel-47</i>	Different Phenotype	0.802088277	0.36910828	1.119716925	1
WBGene00017166	<i>aldo-2</i>	Different Phenotype	1.321538462	1.050130208	0.331650191	0.858064516
WBGene00017237	<i>pole-2</i>	Different Phenotype	0.844577784	0.973503569	-0.20495597	0.24516129
WBGene00017289	<i>F09E5.11</i>	Different Phenotype	1.146179402	1.029299363	0.155170236	0.687096774
WBGene00017313	<i>cpsf-2</i>	Different Phenotype	0.434134362	0.980495519	-1.175369419	0.009677419
WBGene00017328	<i>F10C5.2</i>	Different Phenotype	1.116319569	1.096378982	0.026003511	0.509677419
WBGene00017348	<i>F10E7.6</i>	Different Phenotype	0.851776354	0.229568187	1.891551947	1
WBGene00017356	<i>F10E9.4</i>	Different Phenotype	0.505970149	1.010123735	-0.997407848	0.016129032
WBGene00017358	<i>F10E9.7</i>	Same Phenotype	0.441791045	1.087739033	-1.29989639	0.001612903
WBGene00017369	<i>F10G7.5</i>	Different Phenotype	1.013333333	0.881812615	0.200564802	0.764516129
WBGene00017605	<i>F19F10.9</i>	Different Phenotype	0.493422207	0.396942541	0.31389246	0.851612903
WBGene00017641	<i>csr-1</i>	Different Phenotype	0.494202098	0.480685528	0.040007768	0.529032258
WBGene00017683	<i>F21H12.1</i>	Different Phenotype	1.06557377	1.005751258	0.083356933	0.587096774
WBGene00017716	<i>F22F4.1</i>	Different Phenotype	0.061153579	0.055651672	0.136011888	0.667741935
WBGene00017853	<i>F27C1.3</i>	Same Phenotype	0.511125039	1.06000543	-1.052323482	0.009677419
WBGene00017916	<i>F29A7.6</i>	Same Phenotype	0.867818182	0.765462339	0.181061414	0.729032258
WBGene00017925	<i>F29B9.11</i>	Different Phenotype	1.321793863	0.51459144	1.36099784	1
WBGene00017926	<i>F29C4.2</i>	Different Phenotype	0.469379992	0.059753593	2.973658967	1
WBGene00017982	<i>F32D1.2</i>	Same Phenotype	0.488379759	0.634132338	-0.37678054	0.132258065
WBGene00017997	<i>F33D4.5</i>	Different Phenotype	0.337934843	0.078346028	2.108813062	1
WBGene00018144	<i>F37C4.4</i>	Same Phenotype	0.102281668	0.5	-2.289380502	0.001612903
WBGene00018151	<i>F37C12.3</i>	Different Phenotype	0.237957746	0.558043606	-1.22967244	0.001612903
WBGene00018213	<i>F39H12.2</i>	Different Phenotype	0.705205124	1.002585945	-0.507611052	0.067741935
WBGene00018350	<i>F42C5.10</i>	Different Phenotype	1.221888154	0.874710648	0.482234472	0.938709677
WBGene00018492	<i>F46E10.11</i>	Same Phenotype	0.524410016	0.958972702	-0.870794507	0.019354839
WBGene00018609	<i>F48E8.2</i>	Different Phenotype	1.226890756	1.21376636	0.015516055	0.503225806
WBGene00018703	<i>sec-3</i>	Different Phenotype	0.645238614	1.157631776	-0.843271745	0.019354839
WBGene00018772	<i>F53G12.4</i>	Different Phenotype	1.053863508	0.195464363	2.430710524	1
WBGene00018794	<i>F54C4.3</i>	Different Phenotype	1.079712747	0.095289954	3.502179609	1
WBGene00018846	<i>eef-1B.1</i>	Different Phenotype	0.412676056	0.935769004	-1.181142708	0.009677419
WBGene00018957	<i>F56C11.5</i>	Different Phenotype	0.06631928	0.384141331	-2.534136948	0.001612903
WBGene00018961	<i>F56D1.3</i>	Same Phenotype	0.924537257	1.207006369	-0.384629926	0.125806452
WBGene00019001	<i>F57B10.3</i>	Different Phenotype	0.826587796	0.671541386	0.299691749	0.84516129

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WBGene00019076	<i>F59A3.3</i>	Different Phenotype	0.613636364	0.084235156	2.86488959	1
WBGene00019126	<i>F59E12.11</i>	Same Phenotype	0.492827869	1.724658519	-1.807154992	0.001612903
WBGene00019353	<i>K03B4.1</i>	Different Phenotype	0.241274659	0.839697065	-1.79919255	0.001612903
WBGene00019380	<i>K04C2.2</i>	Different Phenotype	0.936065574	0.189214759	2.306584975	1
WBGene00019400	<i>K04G7.1</i>	Same Phenotype	0.809859155	0.485562758	0.738013254	0.996774194
WBGene00019432	<i>knl-2</i>	Different Phenotype	0.067614505	0.076752563	-0.18288216	0.280645161
WBGene00019455	<i>K06H7.1</i>	Same Phenotype	0.243283582	1.262654668	-2.375749252	0.001612903
WBGene00019680	<i>K12H4.5</i>	Different Phenotype	0.443556719	0.407569141	0.122073775	0.65483871
WBGene00019759	<i>M03F4.6</i>	Different Phenotype	0.941626129	0.580449827	0.697982986	0.990322581
WBGene00019823	<i>fnta-1</i>	Different Phenotype	0.813617345	0.571663244	0.509184902	0.95483871
WBGene00019836	<i>R02F2.7</i>	Different Phenotype	0.456182473	0.37809016	0.270880715	0.832258065
WBGene00020105	<i>R148.7</i>	Different Phenotype	1.080516899	1.054108216	0.035698651	0.512903226
WBGene00020279	<i>glb-25</i>	Different Phenotype	0.90555464	0.924644754	-0.030097498	0.44516129
WBGene00020392	<i>knl-3</i>	Different Phenotype	1.04552352	0.730514358	0.517240984	0.95483871
WBGene00020558	<i>T19B4.5</i>	Different Phenotype	0.876400996	0.581456566	0.591919695	0.974193548
WBGene00020601	<i>T20B12.3</i>	Different Phenotype	0.309754098	0.166035951	0.899627717	1
WBGene00020705	<i>T22H9.1</i>	Same Phenotype	1.107359636	0.903124014	0.294127828	0.84516129
WBGene00020827	<i>T26A8.4</i>	Different Phenotype	0.748205411	0.269314472	1.474142642	1
WBGene00020915	<i>nol-5</i>	Different Phenotype	0.069150616	0.077736496	-0.168849984	0.296774194
WBGene00021000	<i>W03F9.2</i>	Different Phenotype	1.009863429	0.07573367	3.73708155	1
WBGene00021021	<i>W04B5.4</i>	Different Phenotype	0.564612326	0.189378758	1.575986111	1
WBGene00021060	<i>dct-11</i>	Different Phenotype	0.756080612	1.033448674	-0.450854774	0.096774194
WBGene00021061	<i>W06E11.1</i>	Different Phenotype	0.158348294	0.066975225	1.241401909	1
WBGene00021095	<i>mlt-8</i>	Different Phenotype	1.290909091	0.421922841	1.613336309	1
WBGene00021156	<i>Y4C6B.2</i>	Different Phenotype	0.743235117	0.697337963	0.091960646	0.6
WBGene00021270	<i>Y23H5A.3</i>	Different Phenotype	0.597410799	0.324949986	0.878505632	0.996774194
WBGene00021292	<i>Y25C1A.5</i>	Different Phenotype	0.219393939	0.153704838	0.5133611	0.95483871
WBGene00021465	<i>Y39G10AR.7</i>	Same Phenotype	0.057035647	1.005981512	-4.140596095	0.001612903
WBGene00021514	<i>Y41D4B.11</i>	Different Phenotype	0.079286798	0.060902493	0.380579384	0.9
WBGene00021626	<i>Y47D7A.14</i>	Same Phenotype	1.099772382	1.013568949	0.11776073	0.641935484
WBGene00021952	<i>vha-19</i>	Different Phenotype	0.526357199	0.964007782	-0.873002612	0.019354839
WBGene00022046	<i>Y66H1A.4</i>	Different Phenotype	2.00393391	1.438715953	0.478053141	0.935483871
WBGene00022117	<i>Y71F9AL.12</i>	Same Phenotype	0.064165103	0.970092442	-3.918261438	0.001612903
WBGene00022169	<i>Y71H2AM.4</i>	Different Phenotype	0.620007607	0.959137577	-0.62945185	0.04516129
WBGene00022182	<i>Y71H2AM.17</i>	Different Phenotype	0.533853176	0.531211499	0.00715664	0.493548387
WBGene00022201	<i>Y71H10B.1</i>	Same Phenotype	0.963172805	1.191606295	-0.307041088	0.151612903
WBGene00022310	<i>Y77E11A.7</i>	Different Phenotype	1.439811172	1.054474708	0.449355126	0.919354839
WBGene00022458	<i>Y110A7A.8</i>	Different Phenotype	0.057269614	0.081602808	-0.510848916	0.067741935
WBGene00022591	<i>cuti-1</i>	Different Phenotype	0.620571481	0.075921308	3.031020649	1
WBGene00022598	<i>ztf-8</i>	Different Phenotype	0.905162065	1.234125061	-0.44724057	0.096774194
WBGene00022631	<i>nekl-2</i>	Same Phenotype	0.195433705	0.857024106	-2.132656483	0.001612903

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WBGene00022631	<i>nekl-2</i>	Same Phenotype	0.276324117	0.774175672	-1.486299487	0.001612903
WBGene00022742	<i>ZK430.7</i>	Different Phenotype	0.081632653	1.114649682	-3.771300207	0.001612903
WBGene00022793	<i>ZK686.3</i>	Different Phenotype	0.644672498	0.335516739	0.942181693	1
WBGene00022864	<i>ZK1236.5</i>	Different Phenotype	1.008495146	0.392998679	1.359607771	1
WBGene00044318	<i>tag-267</i>	Different Phenotype	1.004739336	0.810204082	0.310464008	0.848387097
WBGene00044321	<i>tag-264</i>	Different Phenotype	0.061861521	0.056381958	0.133808732	0.664516129