

Supplementary Table 1. Raw data of Fig. 2

ORF#	Relative expression (mutant/T3)			
	FB	TR	SG	MG
T3	1	1	1	1
7	1.695016779	0.930776987	6.580501009	0.952194152
8	0.659056305	0.624238955	2.972428162	0.258776439
9	1.45020881	1.328894982	55.25752099	0.907329846
11	0.007184235	0.034907015	0.035729472	0.052920853
12	0.080454793	0.322800019	0.219563522	0.750547566
14	0.089966869	0.174694776	0.097787273	0.080043424
18	0.090847767	0.316779269	0.271035275	0.128094668
21	0.765581532	1.084813327	1.383606444	1.317546409
24	0.250109316	0.205765246	0.07228726	0.028478718
26	0.955452899	0.783892353	1.181655052	0.420862167
27	0.838615859	1.286740061	0.892481815	1.215563047
29	0.027637797	0.012983658	0.015045298	0.018582525
33	0.935704947	0.599979508	0.628518845	0.273338309
34	0.187385226	0.285585058	0.105941065	0.032503193
35	0.782066559	0.991029783	0.751939498	0.522329784
37	0.316845731	0.621216727	0.325294942	0.351005983
41	1.324357565	0.42517989	1.640143745	0.630754469
44	0.243016011	0.146973643	0.55276799	0.234886671
47	0.639794773	0.356501937	0.59511655	0.096373026
49	0.153286944	0.043977146	0.103133178	0.224284394
51	0.835728193	1.061958135	0.941389864	0.615871413
52	1.002940501	1.033901087	1.820675106	0.873272675
56	0.780211184	0.709185986	1.873337984	0.688608749
60	1.050757318	1.15411559	0.818303092	1.031358611
70	0.419672258	0.405478199	0.238926506	0.065679517
71	0.117275124	0.253952315	0.383761549	0.089115872
74	0.178771718	0.376899292	0.391779574	0.542093747
89	0.391780103	0.329691964	0.439906703	0.140124978
94	0.47458054	0.520330589	0.203722155	0.068210423
95	0.460920348	0.830964278	0.26363783	0.457382201
96	1.401979066	1.384871799	1.251026524	1.773723588
106	0.595860672	0.797439678	1.516285401	1.612456691
107	0.475933482	0.276568355	0.780555444	0.195725897
108	0.422937489	0.373431167	0.160428727	0.183806646
111	0.658204025	0.76348912	0.853513925	0.92410112
112	0.710228359	1.102588705	1.91298689	1.131740361
115	0.518937144	0.285009712	0.550442704	0.301604174
121	0.249098623	0.288673468	0.110438059	0.647444848
124	0.530492629	0.790924127	0.467176176	0.717234664
127	1.791443181	1.620642987	1.626482938	0.957487887
129	0.824558762	1.034224025	0.468893781	0.422163736
130	0.870315684	0.657690598	0.532871853	0.257935847
133	0.827290366	0.528938165	0.744469122	0.323235837
134	0.396866848	0.34175665	0.806114328	0.250026062