

Supplementary Table S2

Gene	Control RPKM	Control+Tm RPKM	Control/Control+Tm Log2 Fold Change	RtcB RPKM	RtcB+Tm RPKM	RtcB/RtcB+Tm Log2 Fold Change
Y41C4A.11	82.85	1852.72	4.483	8.80743	280.03	4.99072
fipr-26	12.8959	287.166	4.4769	354.306	1139.5	1.68534
F07A11.2	8.85794	146.459	4.04738	32.6734	25.104	-0.3802
ckb-2	34.2398	553.376	4.01451	7.54967	88.8992	3.55769
arf-1.1	50.0337	678.781	3.76197	8.12807	49.7772	2.6145
dpy-18	70.2704	882.4	3.65044	56.4755	145.916	1.36945
F34H10.5	1.00999	12.6108	3.64225	2.72327	7.61313	1.48315
ada-2	2.74246	27.9565	3.34964	17.2959	10.2176	-0.75937
gale-1	28.4649	285.154	3.32449	17.9291	61.701	1.78299
kin-2	3.3106	32.0775	3.2764	23.4418	6.86037	-1.77272
K11H12.8	2.37488	22.1285	3.21998	13.2433	10.3377	-0.35735
fipr-24	1.85668	17.2972	3.21974	19.198	33.7004	0.811808
H05C05.1	1.23418	11.4854	3.21817	16.2161	6.08133	-1.41497
cdr-4	65.2387	583.572	3.16111	45.4327	204.253	2.16855
mtl-1	3.29887	28.247	3.09805	56.9022	345.132	2.60059
srp-7	85.8743	735.028	3.0975	101.93	187.225	0.877193
Y48B6A.25	12.1447	101.45	3.06237	17.7771	64.3703	1.85638
ilys-2	4.73881	37.9974	3.0033	185.467	200.216	0.110398
dnj-27	5.69848	44.4871	2.96474	15.7771	12.2328	-0.36708
F41B4.3	13.4883	100.834	2.9022	8.67579	76.7894	3.14584
Y54G2A.18	221.536	1607.35	2.85907	296.919	872.811	1.5556
NM_001129452	148.133	1054.82	2.83203	72.529	226.795	1.64476
rsp-4	6.1332	43.3985	2.82293	47.1174	45.549	-0.04884
K04F10.3	7.01194	49.166	2.80977	13.8767	11.4854	-0.27285
casy-1	3.02905	20.8758	2.7849	9.92167	10.2485	0.046754
F09A5.4	1.4738	10.0055	2.76318	20.5683	8.54637	-1.26704
ent-1	3.80487	25.7851	2.76062	24.034	14.9342	-0.68646
cyp-13A5	4.53486	30.1543	2.73323	48.3952	16.6957	-1.53539
B0507.10	1.31425	8.64721	2.71799	3.5902	12.1478	1.75856
stim-1	2.46588	16.0843	2.70548	16.5327	16.476	-0.00496
catp-3	19.6269	119.986	2.61196	208.459	154.687	-0.43041
Y47G6A.36	9.32868	56.6107	2.60133	36.4133	20.8651	-0.80338
NM_001029208	1.38286	8.28136	2.58221	8.51612	8.82427	0.051281
spe-29	1.58056	9.39261	2.57109	19.267	20.1405	0.063972
T28A11.19	1.38678	8.00111	2.52846	13.9451	25.0312	0.843964
rrf-2	1.33448	7.50177	2.49096	2.29945	3.00551	0.386323
linc-170	1.34698	7.47041	2.47146	10.4978	29.8323	1.50679
dnj-27	2.26377	12.5286	2.46842	10.0862	7.8418	-0.36313
F46A8.13	1.62447	8.98364	2.46733	3.16428	2.47224	-0.35606
lpr-3	1.67301	9.14895	2.45116	31.2179	26.5853	-0.23175

ilys-3	5.52328	30.1128	2.44678	77.3154	41.8971	-0.88391
pod-1	2.06277	11.0342	2.41932	4.09981	3.32951	-0.30025
cnc-4	37.9336	201.112	2.40646	1337.14	648.162	-1.04472
C45B2.8	8.86774	46.5351	2.39168	438.556	201.778	-1.11999
comt-4	3.49035	18.1996	2.38246	31.3709	42.9646	0.453723
far-3	19.6527	100.024	2.34755	753.64	1205.38	0.677542
K11D2.4	1.43154	7.16319	2.32303	4.26499	2.06856	-1.04392
Y73B3A.10	2.43283	12.0669	2.31035	2.94133	7.92184	1.42937
D2085.5	1.08086	5.34499	2.30601	3.14485	1.30128	-1.27306
dph-2	3.41599	16.8548	2.30279	15.6197	4.77062	-1.71112
Y25C1A.7	3.44376	16.7495	2.28206	6.23057	3.58056	-0.79918
lea-1	10.4247	50.4656	2.2753	7.45417	5.29912	-0.49229
B0205.14	7.69736	37.1467	2.2708	6.44175	76.2202	3.56465
Y36E3A.2	4.13458	19.7208	2.2539	149.005	127.05	-0.22996
gale-1	52.4278	248.676	2.24586	38.4284	79.7886	1.05401
B0025.8	144.941	683.657	2.23781	426.38	876.255	1.03921
sym-1	3.33435	15.6553	2.23118	21.5473	16.3617	-0.39718
hsp-4	189.972	875.271	2.20394	100.995	212.743	1.07483
lit-1	1.41586	6.44713	2.18698	1.67135	1.21945	-0.45478
epg-9	3.64706	16.5892	2.18544	10.3564	9.38429	-0.1422
F54C8.7	8.91464	40.0913	2.16904	13.1359	19.8785	0.597694
dlk-1	5.88153	26.3705	2.16466	20.115	11.3306	-0.82805
R10E4.2	6.71982	29.9384	2.1555	19.434	12.7721	-0.60559
tbb-6	22.0615	98.2569	2.15503	9.25639	133.02	3.84506
NM_001267966	1.08316	4.77983	2.14172	9.02074	11.0137	0.287984
srp-7	17.1572	74.2399	2.11338	15.0851	17.8648	0.243996
T27F6.8	2.61149	11.213	2.10222	73.4378	34.7852	-1.07805
unc-132	2.2555	9.59739	2.08919	11.1105	10.6889	-0.05581
tag-320	190.985	805.918	2.07718	108.131	319.637	1.56366
T14G8.3	41.8859	176.582	2.0758	25.9263	43.5951	0.749748
C02F5.15	1.07516	4.48724	2.06128	1.04777	4.12429	1.97682
T14G10.5	6.69734	27.7514	2.0509	28.1951	7.62318	-1.88698
Y41E3.8	112.487	461.884	2.03777	79.8697	286.892	1.84479
W07E11.1	1.85615	7.55387	2.0249	7.14205	16.7914	1.23332
C08E3.13	1.98659	8.05471	2.01954	5.82131	15.1217	1.37721
B0563.9	2.55348	10.3043	2.0127	100.292	486.994	2.2797
ZC239.14	1.20068	4.76369	1.98822	1.41769	4.18301	1.561
ZK970.7	36.6141	144.966	1.98524	2491.92	1049.55	-1.24749
dur-1	1.2254	4.81994	1.97576	5.61135	2.83583	-0.98458
T26H5.10	2.43623	9.56535	1.97317	7.16764	32.3081	2.17233
dpy-3	1.95075	7.56318	1.95496	26.4322	57.4506	1.12002
hsp-3	320.719	1237.07	1.94754	172.102	539.185	1.64752
C03B8.2	2.27926	8.71216	1.93447	2.22098	4.36636	0.975232

T26H5.9	147.587	563.475	1.93279	1123.7	3168.68	1.49563
F08B4.3	8.03178	30.4336	1.92187	9.77585	12.1744	0.316558
C12D8.1	4.41052	16.6614	1.91749	8.99546	5.61427	-0.6801
NM_001265278	1.47123	5.5468	1.91464	7.90234	5.76783	-0.45425
F47A4.5	5.49806	20.7261	1.91446	24.6493	12.0688	-1.03026
NM_001047643	1.33378	5.01771	1.91151	2.19705	2.55275	0.216485
C12D8.1	1.66491	6.25835	1.91033	4.03287	4.10461	0.025438
Y49F6B.12	1.37092	5.13993	1.90661	5.51426	14.2626	1.371
NM_181998	3.60896	13.2918	1.88088	12.023	5.86422	-1.03579
noah-2	2.94063	10.8296	1.88078	60.1741	35.6383	-0.75571
unc-22	1.72378	6.34375	1.87976	1.30038	3.07395	1.24116
Y32B12B.2	3.76048	13.7256	1.86788	9.03128	5.49624	-0.71649
Y62F5A.9	3.46828	12.6406	1.86577	11.5508	26.9654	1.22311
C14B9.11	108.019	392.48	1.86133	32.7191	72.531	1.14846
F13B9.1	4.29307	15.5893	1.86047	3.08365	1.30364	-1.2421
F49E2.5	4.36376	15.5481	1.8331	8.34755	9.60096	0.201825
ckb-4	15.2183	54.2145	1.83288	7.23334	18.8133	1.37902
pqn-87	4.06484	14.474	1.83219	6.28664	8.38404	0.415357
C14B9.2	56.4599	199.902	1.824	63.516	64.0179	0.011356
F11E6.9	1.75116	6.15226	1.81281	19.7893	45.2353	1.19273
pkg-2	1.18353	4.15097	1.81035	20.9113	2.05594	-3.34641
math-33	7.95681	27.8618	1.80803	2.36563	5.15814	1.12463
cpt-3	1.47176	5.14544	1.80575	12.201	10.8611	-0.16783
NM_001129119	2.66825	9.25411	1.7942	13.8188	1.49544	-3.20799
C30H7.2	12.9628	44.8249	1.78992	47.8426	22.0402	-1.11816
F09B12.7	1.58491	5.48017	1.78982	6.17463	4.82635	-0.35542
C17D12.18	1.95246	6.72859	1.78501	3.80235	1.48053	-1.36078
C17H1.7	1.06104	3.64892	1.782	1.16075	3.14723	1.43903
noah-1	2.5852	8.86863	1.77844	49.3673	25.0032	-0.98145
srap-1	2.79725	9.59465	1.77822	1.75677	5.13993	1.54882
unc-73	1.74588	5.95994	1.77134	1.36422	1.9805	0.537782
unc-84	2.08941	7.11168	1.76709	3.14987	4.65023	0.56201
lpr-5	1.52801	5.19239	1.76474	28.6228	17.3173	-0.72495
linc-2	5.97688	20.2505	1.7605	58.2419	49.1024	-0.24627
nlp-28	253.445	856.312	1.75646	333.548	271.567	-0.29659
fln-2	1.7666	5.96465	1.75546	1.46695	3.17867	1.1156
lpr-4	2.46093	8.30052	1.754	38.2891	30.7472	-0.31648