

Table B.6.1: miRNA expression level changes in *C. elegans*.

Nr	miRNA	Mixed stage	Dauer	Mixed stage normalized	Dauer normalized	Log ₂ fold changes	FDR	Discrete
1	cel-mir-797	1	22	1	22	4.439	1.49802E-05	up
2	cel-mir-4809	3	35	3	35	3.524	4.02273E-07	up
3	cel-mir-2210	21	216	21	213	3.343	5.04456E-37	up
4	cel-mir-1824	36	326	36	322	3.159	2.1574E-52	up
5	cel-mir-4807	9	62	9	61	2.764	1.76988E-09	up
6	cel-mir-248	743	5060	743	4990	2.748	0	up
7	cel-mir-8200	83	383	83	378	2.186	9.89E-40	up
8	cel-mir-8193	3	13	3	13	2.095	0.033173887	up
9	cel-mir-247	17	66	17	65	1.937	1.16934E-06	up
10	cel-mir-34	3709	13973	3709	13781	1.894	0	up
11	cel-mir-1	8400	30721	8400	30298	1.851	0	up
12	cel-mir-1820	284	868	284	856	1.592	2.4042E-55	up
13	cel-mir-791	3246	9700	3246	9567	1.559	0	up
14	cel-mir-54	18394	47365	18394	46713	1.345	0	up
15	cel-mir-254	188	476	188	469	1.32	1.07555E-22	up
16	cel-mir-71	202257	491633	202257	484869	1.261	0	up
17	cel-mir-84	207	491	207	484	1.226	9.4981E-21	up
18	cel-mir-794	89	199	89	196	1.141	4.91684E-08	up
19	cel-mir-5595	2	7	2	7	1.787	0.232964157	unaffected
20	cel-mir-787	13	28	13	28	1.087	0.059612688	unaffected
21	cel-mir-53	39695	74917	39695	73886	0.896	0	unaffected
22	cel-mir-249	470	867	470	855	0.863	1.21843E-18	unaffected
23	cel-lin-4	244923	413356	244923	407669	0.735	0	unaffected
24	cel-mir-792	20	33	20	33	0.702	0.216232847	unaffected
25	cel-mir-58	140559	227069	140559	223945	0.672	0	unaffected
26	cel-mir-228	1126062	1811287	1126062	1786366	0.666	0	unaffected
27	cel-mir-8211	31	49	31	48	0.641	0.186504249	unaffected
28	cel-mir-75	45	71	45	70	0.638	0.101162504	unaffected
29	cel-mir-1018	357	550	357	542	0.604	4.27031E-06	unaffected
30	cel-mir-790	2576	3945	2576	3891	0.595	1.13745E-35	unaffected
31	cel-mir-49	156556	237129	156556	233866	0.579	0	unaffected
32	cel-mir-8207	8	12	8	12	0.565	0.720650093	unaffected
33	cel-mir-66	9784	14297	9784	14100	0.527	6.36585E-93	unaffected
34	cel-mir-239a	76	110	76	108	0.513	0.11712355	unaffected
35	cel-mir-8212	9	13	9	13	0.511	0.732652262	unaffected
36	cel-mir-50	9815	14112	9815	13918	0.504	6.27851E-82	unaffected
37	cel-mir-1821	39	56	39	55	0.502	0.304922046	unaffected
38	cel-mir-90	215180	307367	215180	303138	0.494	0	unaffected
39	cel-mir-229	7218	10280	7218	10139	0.49	4.9585E-56	unaffected
40	cel-mir-237	44123	61064	44123	60224	0.449	9.5843E-259	unaffected
41	cel-mir-259	237	324	237	320	0.431	0.025409384	unaffected
42	cel-mir-56	1432408	1949942	1432408	1923113	0.425	0	unaffected
43	cel-mir-356b	159	214	159	211	0.409	0.101622053	unaffected
44	cel-mir-2212	6	8	6	8	0.395	0.840197326	unaffected
45	cel-mir-2219	3	4	3	4	0.395	1	unaffected
46	cel-mir-392	3	4	3	4	0.395	1	unaffected
47	cel-mir-231	472	593	472	585	0.309	0.076212328	unaffected
48	cel-mir-4806	4	5	4	5	0.302	1	unaffected
49	cel-mir-62	137	171	137	169	0.3	0.385537776	unaffected
50	cel-mir-2208a	9	11	9	11	0.27	1	unaffected
51	cel-mir-1823	5	6	5	6	0.243	1	unaffected
52	cel-mir-245	6114	7143	6114	7045	0.204	0.014976039	unaffected
53	cel-mir-8192	7	8	7	8	0.173	1	unaffected
54	cel-mir-232	118	134	118	132	0.163	0.988628461	unaffected
55	cel-mir-793	396	439	396	433	0.129	0.960379283	unaffected
56	cel-mir-124	1939	2123	1939	2094	0.111	0.607298833	unaffected
57	cel-mir-2	4257	4575	4257	4512	0.084	0.097188276	unaffected
58	cel-mir-86	7013	7539	7013	7435	0.084	0.032186827	unaffected
59	cel-mir-242	478	498	478	491	0.039	0.338219305	unaffected
60	cel-mir-81	192399	199369	192399	196626	0.031	9.1463E-123	unaffected
61	cel-mir-8189	6	6	6	6	-0.02	1	unaffected
62	cel-mir-233	8151	7951	8151	7842	-0.056	2.56515E-17	unaffected
63	cel-mir-55	464658	452320	464658	446097	-0.059	0	unaffected
64	cel-mir-72	254467	245782	254467	242400	-0.07	0	unaffected
65	cel-mir-45	197932	184934	197932	182390	-0.118	0	unaffected
66	cel-mir-52	449021	419502	449021	413730	-0.118	0	unaffected

67	cel-mir-44	197978	184882	197978	182338	-0.119	0	unaffected
68	cel-mir-785	28	26	28	26	-0.127	0.653025769	unaffected
69	cel-mir-65	12818	11839	12818	11676	-0.135	1.34652E-49	unaffected
70	cel-mir-57	348904	318099	348904	313722	-0.153	0	unaffected
71	cel-mir-234	4852	4374	4852	4314	-0.17	3.16033E-24	unaffected
72	cel-mir-2208b	19	17	19	17	-0.18	0.683142705	unaffected
73	cel-mir-76	50171	43968	50171	43363	-0.21	1.3034E-301	unaffected
74	cel-mir-799	8	7	8	7	-0.213	0.840197326	unaffected
75	cel-mir-5551	14	12	14	12	-0.242	0.627770193	unaffected
76	cel-mir-79	1485	1239	1485	1222	-0.281	8.35549E-14	unaffected
77	cel-mir-1020	6	5	6	5	-0.283	0.817046287	unaffected
78	cel-mir-4936	6	5	6	5	-0.283	0.817046287	unaffected
79	cel-mir-252	172	137	172	135	-0.348	0.005439016	unaffected
80	cel-mir-235	25300	19996	25300	19721	-0.359	6.0089E-293	unaffected
81	cel-mir-4816	57	45	57	44	-0.361	0.11712355	unaffected
82	cel-mir-784	231	180	231	178	-0.38	0.00058028	unaffected
83	cel-mir-255	93	72	93	71	-0.389	0.032699531	unaffected
84	cel-mir-64	22904	17666	22904	17423	-0.395	4.2076E-300	unaffected
85	cel-mir-1819	29	22	29	22	-0.419	0.25683759	unaffected
86	cel-mir-73	23081	17454	23081	17214	-0.423	0	unaffected
87	cel-mir-67	203	153	203	151	-0.428	0.000471016	unaffected
88	cel-mir-1817	4	3	4	3	-0.435	0.77207234	unaffected
89	cel-mir-5594	4	3	4	3	-0.435	0.77207234	unaffected
90	cel-mir-2217b-2	24	18	24	18	-0.435	0.267890218	unaffected
91	cel-mir-796	27	20	27	20	-0.453	0.239217375	unaffected
92	cel-mir-238	23029	16927	23029	16694	-0.464	0	unaffected
93	cel-mir-236	9927	7231	9927	7132	-0.477	8.1339E-169	unaffected
94	cel-mir-87	11849	8487	11849	8370	-0.501	1.6385E-215	unaffected
95	cel-mir-2217b-1	24	17	24	17	-0.517	0.256927447	unaffected
96	cel-mir-2217b-3-1	47	33	47	33	-0.53	0.076212328	unaffected
97	cel-mir-2217b-3-2	47	33	47	33	-0.53	0.076212328	unaffected
98	cel-mir-4813	80	56	80	55	-0.535	0.011287646	unaffected
99	cel-mir-74	473	329	473	324	-0.544	6.63903E-11	unaffected
100	cel-mir-59	542	367	542	362	-0.583	2.16881E-13	unaffected
101	cel-mir-260	6	4	6	4	-0.605	0.605320963	unaffected
102	cel-mir-250	2660	1735	2660	1711	-0.636	1.02829E-68	unaffected
103	cel-mir-60	551	357	551	352	-0.646	1.36834E-15	unaffected
104	cel-mir-80	1105926	702429	1105926	692764	-0.675	0	unaffected
105	cel-mir-61	8353	5301	8353	5228	-0.676	7.7302E-231	unaffected
106	cel-mir-360	162	99	162	98	-0.73	3.73901E-06	unaffected
107	cel-mir-2217	43	26	43	26	-0.746	0.022972012	unaffected
108	cel-mir-43	50	30	50	30	-0.757	0.01454473	unaffected
109	cel-mir-4937	5	3	5	3	-0.757	0.560012375	unaffected
110	cel-mir-1830	41	24	41	24	-0.793	0.019154956	unaffected
111	cel-mir-63	2980	1729	2980	1705	-0.805	5.0143E-107	unaffected
112	cel-mir-8186-1	7	4	7	4	-0.827	0.42546397	unaffected
113	cel-mir-8186-2	7	4	7	4	-0.827	0.42546397	unaffected
114	cel-let-7	486	275	486	271	-0.842	9.56132E-20	unaffected
115	cel-mir-1022	436	243	436	240	-0.863	2.36854E-18	unaffected
116	cel-mir-2209a	47	26	47	26	-0.874	0.007185184	unaffected
117	cel-mir-51	232144	123481	232144	121782	-0.931	0	unaffected
118	cel-mir-46	104299	53978	104299	53235	-0.97	0	unaffected
119	cel-mir-2220	8	4	8	4	-1.02	0.298814764	unaffected
120	cel-mir-251	10	5	10	5	-1.02	0.243816038	unaffected
121	cel-mir-4805	8	4	8	4	-1.02	0.298814764	unaffected
122	cel-mir-239b	7	3	7	3	-1.242	0.25683759	unaffected
123	cel-mir-1818	5	2	5	2	-1.342	0.317230978	unaffected
124	cel-mir-354	6	2	6	2	-1.605	0.208025542	unaffected
125	cel-mir-82	323986	163590	323986	161339	-1.006	0	down
126	cel-mir-83	1164	536	1164	529	-1.139	1.15883E-68	down
127	cel-mir-47	39779	17987	39779	17740	-1.165	0	down
128	cel-mir-70	9100	4093	9100	4037	-1.173	0	down
129	cel-mir-1822	191	78	191	77	-1.312	1.32671E-14	down
130	cel-mir-795	258	103	258	102	-1.345	5.00339E-20	down
131	cel-lsy-6	121	48	121	47	-1.354	3.35168E-10	down
132	cel-mir-8191	33	13	33	13	-1.364	0.001703462	down
133	cel-mir-355	205	79	205	78	-1.396	6.0926E-17	down
134	cel-mir-800	60	23	60	23	-1.403	1.28219E-05	down

135	cel-mir-8208	17	6	17	6	-1.522	0.018209296	down
136	cel-mir-359	15	5	15	5	-1.605	0.032328345	down
137	cel-mir-357	216	71	216	70	-1.625	1.6223E-21	down
138	cel-mir-77	4504	1468	4504	1448	-1.637	0	down
139	cel-mir-2214	366	115	366	113	-1.69	1.71136E-37	down
140	cel-mir-4814	104	32	104	32	-1.72	1.95751E-11	down
141	cel-mir-1829a	337	103	337	102	-1.73	2.63362E-35	down
142	cel-mir-1829c	1044	315	1044	311	-1.749	1.7489E-108	down
143	cel-mir-48	2923	859	2923	847	-1.787	0	down
144	cel-mir-789-2	931	264	931	260	-1.838	3.1194E-103	down
145	cel-mir-8210	46	13	46	13	-1.843	0.00000462	down
146	cel-mir-789-1	360	95	360	94	-1.942	3.04276E-43	down
147	cel-mir-243	718	174	718	172	-2.065	2.1289E-91	down
148	cel-mir-244	559	135	559	133	-2.07	8.12305E-72	down
149	cel-mir-1832	177	41	177	40	-2.13	1.76434E-24	down
150	cel-mir-1829b	23	5	23	5	-2.222	0.000367555	down
151	cel-mir-78	37	8	37	8	-2.229	5.33581E-06	down
152	cel-mir-8196a	15	3	15	3	-2.342	0.005183282	down
153	cel-mir-788	61	10	61	10	-2.629	5.27373E-11	down
154	cel-mir-4812	26	4	26	4	-2.72	1.91715E-05	down
155	cel-mir-8190	7	1	7	1	-2.827	0.043897967	down
156	cel-mir-246	3176	413	3176	407	-2.963	0	down
157	cel-mir-358	298	37	298	36	-3.03	6.83643E-58	down
158	cel-mir-241	4042	483	4042	476	-3.085	0	down
159	cel-mir-253	658	68	658	67	-3.294	2.9909E-135	down
160	cel-mir-85	499	50	499	49	-3.339	3.3676E-104	down
161	cel-mir-2215	11	1	11	1	-3.479	0.003709358	down
162	cel-mir-5593-1	11	1	11	1	-3.479	0.003709358	down
163	cel-mir-5593-2	11	1	11	1	-3.479	0.003709358	down
164	cel-mir-42	28298	2386	28298	2353	-3.588	0	down
165	cel-mir-240	11221	779	11221	768	-3.868	0	down
166	cel-mir-230	4389	304	4389	300	-3.872	0	down
167	cel-mir-786	16156	1017	16156	1003	-4.01	0	down
168	cel-mir-5546	18	1	18	1	-4.19	3.54212E-05	down
169	cel-mir-37	16443	744	16443	734	-4.486	0	down
170	cel-mir-41	215	8	215	8	-4.768	1.15215E-57	down
171	cel-mir-36	4493	157	4493	155	-4.859	0	down
172	cel-mir-38	7788	257	7788	253	-4.941	0	down
173	cel-mir-5592-1	669	17	669	17	-5.318	6.5668E-187	down
174	cel-mir-5592-2	669	17	669	17	-5.318	6.5668E-187	down
175	cel-mir-40	47265	1191	47265	1175	-5.331	0	down
176	cel-mir-35	69895	1643	69895	1620	-5.431	0	down
177	cel-mir-39	11965	243	11965	240	-5.642	0	down

Table B.6.2: miRNA expression level changes in *P. pacificus*

Nr	miRNA	Mixed stage	Dauer	Mixed stage normalized	Dauer normalized	Log ₂ fold changes	FDR	Discrete
1	ppc-mir-8271	6	680	6	1021	7.411	0	up
2	ppc-mir-8253	2	101	2	152	6.245	5.69E-61	up
3	ppc-mir-8311	179	6816	179	10238	5.838	0	up
4	ppc-mir-8224	30	1117	30	1678	5.805	0	up
5	ppc-mir-8288	10	311	10	467	5.546	1.55E-179	up
6	ppc-mir-8273	8	246	8	370	5.529	2.45E-142	up
7	ppc-mir-8337	48	1298	48	1950	5.344	0	up
8	ppc-mir-8308	5	135	5	203	5.342	1.11E-77	up
9	ppc-mir-8272	6	129	6	194	5.013	1.16E-72	up
10	ppc-mir-8282a	6	80	6	120	4.324	1.14E-42	up
11	ppc-mir-8357	1	11	1	17	4.046	1.12E-06	up
12	ppc-mir-8245a	13	141	13	212	4.026	5.38E-72	up
13	ppc-mir-8351	6	63	6	95	3.979	1.03E-32	up
14	ppc-mir-8353	2	21	2	32	3.979	1.09E-11	up
15	ppc-mir-8245b	7	70	7	105	3.909	1.10E-35	up
16	ppc-mir-8293	56	556	56	835	3.899	3.65E-275	up
17	ppc-mir-8320	1	9	1	14	3.757	1.66E-05	up
18	ppc-mir-8300	4	35	4	53	3.716	4.29E-18	up
19	ppc-mir-8255	112	955	112	1434	3.679	0	up
20	ppc-mir-8348	53	443	53	665	3.65	2.33E-211	up
21	ppc-mir-8352	5	41	5	62	3.623	1.05E-20	up
22	ppc-mir-8356b	17	139	17	209	3.618	5.31E-67	up
23	ppc-mir-8274	127	976	127	1466	3.529	0	up
24	ppc-mir-8328	30	223	30	335	3.481	3.62E-104	up
25	ppc-mir-8289	6	43	6	65	3.428	5.27E-21	up
26	ppc-mir-8295	8	57	8	86	3.42	2.21E-27	up
27	ppc-mir-8360	1	6	1	9	3.172	0.00133954	up
28	ppc-mir-8345	9	53	9	80	3.145	2.66E-24	up
29	ppc-mir-63e	122	709	122	1065	3.126	2.79E-306	up
30	ppc-mir-8358	9	52	9	78	3.117	1.50E-23	up
31	ppc-mir-8282c	6	34	6	51	3.089	1.05E-15	up
32	ppc-mir-8282b	43	235	43	353	3.037	1.78E-100	up
33	ppc-mir-2264	45	245	45	368	3.032	1.49E-104	up
34	ppc-mir-8349	70	375	70	563	3.008	2.31E-158	up
35	ppc-mir-8364j-1	7	37	7	56	2.989	7.92E-17	up
36	ppc-mir-8364j-2	7	37	7	56	2.989	7.92E-17	up
37	ppc-mir-8307	10	52	10	78	2.965	8.20E-23	up
38	ppc-mir-8339-1	19	97	19	146	2.939	1.92E-41	up
39	ppc-mir-8339-2	19	97	19	146	2.939	1.92E-41	up
40	ppc-mir-8339-3	19	97	19	146	2.939	1.92E-41	up
41	ppc-mir-8238	7	34	7	51	2.867	5.38E-15	up
42	ppc-mir-56	20370	93936	20370	141096	2.792	0	up
43	ppc-mir-8249	3049	13636	3049	20482	2.748	0	up
44	ppc-mir-8218b	65	275	65	413	2.668	5.55E-107	up
45	ppc-mir-8364e	5	20	5	30	2.587	1.09E-08	up
46	ppc-mir-76	25	97	25	146	2.543	2.02E-37	up
47	ppc-mir-2274	162	559	162	840	2.374	1.28E-197	up
48	ppc-mir-8242	37	125	37	188	2.343	6.41E-45	up
49	ppc-mir-2234a	115	382	115	574	2.319	4.78E-133	up
50	ppc-mir-8309	23	73	23	110	2.253	4.54E-26	up
51	ppc-mir-8364r	8	25	8	38	2.231	1.44E-09	up
52	ppc-mir-8301	143	442	143	664	2.215	4.28E-148	up
53	ppc-mir-8362	4	12	4	18	2.172	4.16E-05	up
54	ppc-mir-8364f	7	20	7	30	2.101	1.73E-07	up
55	ppc-mir-2234b	1111	3145	1111	4724	2.088	0	up
56	ppc-mir-71	8238	23228	8238	34889	2.082	0	up
57	ppc-mir-1	3871	10324	3871	15507	2.002	0	up

58	ppc-mir-54	3647	9587	3647	14400	1.981	0	up
59	ppc-mir-8355	5	13	5	20	1.965	3.73E-05	up
60	ppc-mir-8265	69	179	69	269	1.962	3.43E-55	up
61	ppc-mir-8258	8	20	8	30	1.909	4.26E-07	up
62	ppc-mir-239-2	8838	21359	8838	32082	1.86	0	up
63	ppc-mir-2	5043	11817	5043	17750	1.815	0	up
64	ppc-mir-84b	1018	2350	1018	3530	1.794	0	up
65	ppc-mir-8246	17	39	17	59	1.785	3.09E-12	up
66	ppc-mir-8364c-1	4	9	4	14	1.757	0.00110882	up
67	ppc-mir-239-1	10023	22282	10023	33468	1.739	0	up
68	ppc-mir-8226	163	356	163	535	1.714	1.96E-96	up
69	ppc-mir-8222	14635	31444	14635	47230	1.69	0	up
70	ppc-mir-2261	2630	5576	2630	8375	1.671	0	up
71	ppc-mir-55a	140267	292886	140267	439927	1.649	0	up
72	ppc-mir-8261	52	107	52	161	1.628	7.28E-29	up
73	ppc-mir-55b	500	1017	500	1528	1.611	7.64E-259	up
74	ppc-mir-84a	142	286	142	430	1.597	3.01E-73	up
75	ppc-mir-232	85	171	85	257	1.595	2.11E-44	up
76	ppc-mir-8364o	3	6	3	9	1.587	0.01630373	up
77	ppc-mir-8356a	6	12	6	18	1.587	0.00054664	up
78	ppc-mir-8231	100	197	100	296	1.565	4.14E-50	up
79	ppc-lin-4	177390	345022	177390	518237	1.547	0	up
80	ppc-mir-2a	294	570	294	856	1.542	3.17E-140	up
81	ppc-mir-2271	4168	8062	4168	12109	1.539	0	up
82	ppc-mir-124	287	554	287	832	1.536	8.20E-136	up
83	ppc-mir-8276	3104	5993	3104	9002	1.536	0	up
84	ppc-mir-993	1086	2082	1086	3127	1.526	0	up
85	ppc-mir-8364d	10	19	10	29	1.513	9.33E-06	up
86	ppc-mir-8254	33	62	33	93	1.497	4.41E-16	up
87	ppc-mir-57	66749	122539	66749	184059	1.463	0	up
88	ppc-mir-8313	12	22	12	33	1.461	2.31E-06	up
89	ppc-mir-8336	35	64	35	96	1.458	3.54E-16	up
90	ppc-mir-63k	51	91	51	137	1.422	5.30E-22	up
91	ppc-mir-8281	141	251	141	377	1.419	2.32E-58	up
92	ppc-mir-8250c-1	4	7	4	11	1.394	0.00801812	up
93	ppc-mir-8250c-2	4	7	4	11	1.394	0.00801812	up
94	ppc-mir-8250c-3	4	7	4	11	1.394	0.00801812	up
95	ppc-mir-8235	235	394	235	592	1.332	7.88E-86	up
96	ppc-mir-84e	26	43	26	65	1.313	2.05E-10	up
97	ppc-mir-8292	34	56	34	84	1.307	4.07E-13	up
98	ppc-mir-9	13085	21165	13085	31791	1.281	0	up
99	ppc-mir-8290	44	71	44	107	1.277	3.72E-16	up
100	ppc-mir-360	83	131	83	197	1.245	5.35E-28	up
101	ppc-mir-87	5697	8815	5697	13240	1.217	0	up
102	ppc-mir-45	63774	96992	63774	145686	1.192	0	up
103	ppc-mir-2250	691	1048	691	1574	1.188	1.44E-204	up
104	ppc-mir-8262	84	127	84	191	1.183	5.97E-26	up
105	ppc-mir-8364t	4	6	4	9	1.172	0.04792279	up
106	ppc-mir-8346	24	35	24	53	1.131	6.94E-08	up
107	ppc-mir-2259	1619	2305	1619	3462	1.097	0	up
108	ppc-mir-8334	5	7	5	11	1.072	0.02105499	up
109	ppc-mir-228	716067	1002276	716067	1505459	1.072	0	up
110	ppc-mir-8354	15	21	15	32	1.072	4.15E-05	up
111	ppc-mir-8303-2	20	27	20	41	1.02	5.71E-06	up
112	ppc-mir-8303-1	20	27	20	41	1.02	5.71E-06	up
113	ppc-mir-8363	15	20	15	30	1.002	0.00019921	up
114	ppc-mir-8278	54	71	54	107	0.982	3.27E-13	unaffected
115	ppc-mir-72	27750	36041	27750	54135	0.964	0	unaffected
116	ppc-mir-2246	24	31	24	47	0.956	2.52E-06	unaffected

117	ppc-mir-8338-1	4	5	4	8	0.909	0.08030223	unaffected
118	ppc-mir-236	21	26	21	39	0.895	3.33E-05	unaffected
119	ppc-mir-83	12006	14786	12006	22209	0.887	0	unaffected
120	ppc-mir-2237d	31555	38401	31555	57680	0.87	0	unaffected
121	ppc-mir-8240	14	17	14	26	0.867	0.00069551	unaffected
122	ppc-mir-8250d	5	6	5	9	0.85	0.06194333	unaffected
123	ppc-mir-8333	33	39	33	59	0.828	6.13E-07	unaffected
124	ppc-mir-2266	160290	189359	160290	284425	0.827	0	unaffected
125	ppc-mir-8294	40	47	40	71	0.82	5.38E-08	unaffected
126	ppc-mir-59	2646	2974	2646	4467	0.756	0	unaffected
127	ppc-mir-8321	25	28	25	42	0.75	5.59E-05	unaffected
128	ppc-mir-2233	103574	110396	103574	165819	0.679	0	unaffected
129	ppc-mir-2236b	2919	3087	2919	4637	0.668	0	unaffected
130	ppc-mir-8302	109	115	109	173	0.664	2.95E-15	unaffected
131	ppc-mir-234	73	76	73	114	0.645	2.85E-10	unaffected
132	ppc-mir-8241	21	21	21	32	0.587	0.00126653	unaffected
133	ppc-mir-2238l	28	28	28	42	0.587	0.00024261	unaffected
134	ppc-mir-8364n	28	28	28	42	0.587	0.00024261	unaffected
135	ppc-mir-8304a	20	20	20	30	0.587	0.00239759	unaffected
136	ppc-mir-8364s	4	4	4	6	0.587	0.21723064	unaffected
137	ppc-mir-2248	131	129	131	194	0.565	2.67E-15	unaffected
138	ppc-mir-252	175	171	175	257	0.554	1.87E-19	unaffected
139	ppc-mir-8259	274	266	274	400	0.544	2.29E-29	unaffected
140	ppc-mir-2237a	25536	24739	25536	37159	0.541	0	unaffected
141	ppc-mir-86	3829	3700	3829	5558	0.537	0	unaffected
142	ppc-mir-42a	35387	32394	35387	48657	0.459	0	unaffected
143	ppc-mir-8280	2304	2082	2304	3127	0.441	6.73E-191	unaffected
144	ppc-mir-8314	62	54	62	81	0.388	8.22E-06	unaffected
145	ppc-mir-2253c	8910	7756	8910	11650	0.387	0	unaffected
146	ppc-mir-8364l	26	22	26	33	0.346	0.00593782	unaffected
147	ppc-mir-2262	7026	5909	7026	8876	0.337	0	unaffected
148	ppc-mir-242	312	255	312	383	0.296	4.10E-20	unaffected
149	ppc-mir-79	1213	977	1213	1467	0.275	2.78E-70	unaffected
150	ppc-mir-2253b	1214	971	1214	1458	0.265	9.41E-69	unaffected
151	ppc-mir-2237c	17373	13674	17373	20539	0.242	0	unaffected
152	ppc-mir-2253d	2853	2229	2853	3348	0.231	4.24E-147	unaffected
153	ppc-mir-2253a	2686	2025	2686	3042	0.179	8.72E-122	unaffected
154	ppc-mir-8285	12	9	12	14	0.172	0.12187547	unaffected
155	ppc-mir-8248	12	9	12	14	0.172	0.12187547	unaffected
156	ppc-mir-8275	76	56	76	84	0.146	0.00021891	unaffected
157	ppc-mir-2239-1	5461	3915	5461	5880	0.107	1.81E-209	unaffected
158	ppc-mir-2239-2	5461	3915	5461	5880	0.107	1.81E-209	unaffected
159	ppc-mir-2269	34	24	34	36	0.084	0.03093241	unaffected
160	ppc-mir-67	183	128	183	192	0.071	2.31E-07	unaffected
161	ppc-mir-2237b	4643	3225	4643	4844	0.061	1.51E-151	unaffected
162	ppc-mir-84d	36	25	36	38	0.061	0.02659377	unaffected
163	ppc-mir-8296	977	667	977	1002	0.036	7.10E-31	unaffected
164	ppc-mir-133	1673	1137	1673	1708	0.03	9.03E-51	unaffected
165	ppc-mir-84c	9	6	9	9	0.002	0.36495802	unaffected
166	ppc-mir-8269	195	129	195	194	-0.009	1.99E-06	unaffected
167	ppc-mir-8277	59	39	59	59	-0.01	0.00941254	unaffected
168	ppc-mir-37	394	258	394	388	-0.024	3.20E-11	unaffected
169	ppc-mir-2238b-2	2557	1575	2557	2366	-0.112	1.87E-48	unaffected
170	ppc-mir-2238b-1	2561	1576	2561	2367	-0.114	2.62E-48	unaffected
171	ppc-mir-8225	2646	1626	2646	2442	-0.116	2.00E-49	unaffected
172	ppc-mir-8279	12853	7761	12853	11657	-0.141	3.90E-219	unaffected
173	ppc-mir-46	36050	21578	36050	32411	-0.154	0	unaffected
174	ppc-mir-8270	77	46	77	69	-0.156	0.0253889	unaffected
175	ppc-mir-8218a	1434	852	1434	1280	-0.164	3.93E-23	unaffected

176	ppc-mir-8364u	12	7	12	11	-0.191	0.42059379	unaffected
177	ppc-mir-63b	1223	709	1223	1065	-0.2	2.01E-17	unaffected
178	ppc-mir-8216	8948	5168	8948	7763	-0.205	2.92E-118	unaffected
179	ppc-mir-2236a	551	318	551	478	-0.206	2.22E-08	unaffected
180	ppc-mir-8359	14	8	14	12	-0.22	0.451894	unaffected
181	ppc-mir-2232-2	262945	147715	262945	221874	-0.245	0	unaffected
182	ppc-mir-2232-1	263159	147742	263159	221914	-0.246	0	unaffected
183	ppc-mir-8267	821	432	821	649	-0.339	9.35E-07	unaffected
184	ppc-mir-8298	25	13	25	20	-0.356	0.39059313	unaffected
185	ppc-mir-8340	27	14	27	21	-0.361	0.48938856	unaffected
186	ppc-mir-2244	285	147	285	221	-0.368	0.00841033	unaffected
187	ppc-mir-71b	2627	1349	2627	2026	-0.375	1.38E-15	unaffected
188	ppc-mir-235	19520	9846	19520	14789	-0.4	3.79E-92	unaffected
189	ppc-mir-8364a	6	3	6	5	-0.413	0.7833103	unaffected
190	ppc-mir-2268	19219	9576	19219	14384	-0.418	1.31E-80	unaffected
191	ppc-mir-2252	136	67	136	101	-0.434	0.14143519	unaffected
192	ppc-mir-8304b	29	14	29	21	-0.464	0.59098085	unaffected
193	ppc-mir-84f	374	177	374	266	-0.492	0.05926914	unaffected
194	ppc-mir-8236	2908	1372	2908	2061	-0.497	1.31E-07	unaffected
195	ppc-mir-8319	104	49	104	74	-0.499	0.34637706	unaffected
196	ppc-mir-63f	17	8	17	12	-0.501	0.73560272	unaffected
197	ppc-mir-2258	4723	2220	4723	3335	-0.502	4.25E-11	unaffected
198	ppc-mir-2263	59	27	59	41	-0.541	0.56905349	unaffected
199	ppc-mir-8312	11	5	11	8	-0.551	0.82611519	unaffected
200	ppc-mir-2242-1	1963	889	1963	1335	-0.556	0.00178733	unaffected
201	ppc-mir-2242-2	1963	889	1963	1335	-0.556	0.00178733	unaffected
202	ppc-mir-81	604421	269081	604421	404171	-0.581	0	unaffected
203	ppc-mir-312	9279	4114	9279	6179	-0.587	2.51E-08	unaffected
204	ppc-mir-2273	111	49	111	74	-0.593	0.57580998	unaffected
205	ppc-mir-8263	1006	435	1006	653	-0.623	0.21229212	unaffected
206	ppc-mir-8317a	63	27	63	41	-0.635	0.78556445	unaffected
207	ppc-mir-8268	949	405	949	608	-0.642	0.32650878	unaffected
208	ppc-mir-65	190	76	190	114	-0.735	0.96158786	unaffected
209	ppc-mir-8317b	5	2	5	3	-0.735	1	unaffected
210	ppc-mir-8227	3020	1199	3020	1801	-0.746	0.59098085	unaffected
211	ppc-mir-8251	104	40	104	60	-0.792	0.82583471	unaffected
212	ppc-mir-279	22629	8639	22629	12976	-0.802	3.95E-07	unaffected
213	ppc-mir-8213	505	191	505	287	-0.816	0.4103926	unaffected
214	ppc-mir-63c-1	10657	4021	10657	6040	-0.819	3.09E-05	unaffected
215	ppc-mir-63c-2	10657	4021	10657	6040	-0.819	3.09E-05	unaffected
216	ppc-mir-63c-3	10657	4021	10657	6040	-0.819	3.09E-05	unaffected
217	ppc-mir-63c-4	10657	4021	10657	6040	-0.819	3.09E-05	unaffected
218	ppc-mir-8214	774	291	774	437	-0.824	0.26372879	unaffected
219	ppc-mir-8229a	16	6	16	9	-0.828	1	unaffected
220	ppc-mir-8237	429	158	429	237	-0.854	0.29127644	unaffected
221	ppc-mir-8343	30	11	30	17	-0.861	0.89208999	unaffected
222	ppc-mir-2247	61	22	61	33	-0.884	0.70256021	unaffected
223	ppc-mir-8223	429	152	429	228	-0.91	0.12323437	unaffected
224	ppc-mir-8350	219	77	219	116	-0.921	0.28845553	unaffected
225	ppc-mir-8347	998	350	998	526	-0.925	0.0109441	unaffected
226	ppc-mir-8266	23	8	23	12	-0.937	0.75772615	unaffected
227	ppc-mir-8230	1120	386	1120	580	-0.95	0.00243897	unaffected
228	ppc-mir-36	8116	2761	8116	4147	-0.969	3.46E-19	unaffected
229	ppc-mir-2256	142	48	142	72	-0.978	0.25902231	unaffected
230	ppc-mir-8315-2	12	4	12	6	-0.998	0.82583471	unaffected
231	ppc-mir-8315-1	12	4	12	6	-0.998	0.82583471	unaffected
232	ppc-mir-8316	12	4	12	6	-0.998	0.82583471	unaffected
233	ppc-mir-8331	6	2	6	3	-0.998	1	unaffected
234	ppc-mir-8364k	40	12	40	18	-1.15	0.37414055	unaffected

235	ppc-mir-8252a	100	28	100	42	-1.25	0.05490713	unaffected
236	ppc-mir-8364v	28	7	28	11	-1.413	0.27865484	unaffected
237	ppc-mir-8264	69	17	69	26	-1.434	0.05191544	unaffected
238	ppc-mir-8318	13	3	13	5	-1.529	0.50316524	unaffected
239	ppc-mir-8364c-2	36	8	36	12	-1.583	0.0867815	unaffected
240	ppc-mir-8327	22	4	22	6	-1.873	0.0941544	unaffected
241	ppc-mir-8364q	22	4	22	6	-1.873	0.0941544	unaffected
242	ppc-mir-8344	6	1	6	2	-1.998	0.74777103	unaffected
243	ppc-mir-8260	13	2	13	3	-2.114	0.14842855	unaffected
244	ppc-mir-8256	7	1	7	2	-2.22	0.52985468	unaffected
245	ppc-mir-2235a-9	8	1	8	2	-2.413	0.3685294	unaffected
246	ppc-mir-63j	11	1	11	2	-2.873	0.17038194	unaffected
247	ppc-mir-63j	11	1	11	2	-2.873	0.17038194	down
248	ppc-mir-8239	613	195	613	293	-1.065	0.00090889	down
249	ppc-mir-2255	681	202	681	303	-1.166	7.94E-06	down
250	ppc-mir-2272	563	166	563	249	-1.175	3.59E-05	down
251	ppc-mir-8228	187	51	187	77	-1.288	0.00529685	down
252	ppc-mir-2238k	2600	696	2600	1045	-1.314	1.79E-30	down
253	ppc-mir-2238f	1061	269	1061	404	-1.393	4.28E-16	down
254	ppc-mir-63a	71191	17775	71191	26699	-1.415	0	down
255	ppc-mir-2238g	2671	667	2671	1002	-1.415	1.29E-40	down
256	ppc-mir-8220	26587	6612	26587	9931	-1.421	0	down
257	ppc-mir-2254	64	15	64	23	-1.506	0.04181929	down
258	ppc-mir-2270	211587	48570	211587	72954	-1.536	0	down
259	ppc-mir-8233	10621	2413	10621	3624	-1.551	8.53E-202	down
260	ppc-mir-8247	104	23	104	35	-1.59	0.00266071	down
261	ppc-mir-2245	71	13	71	20	-1.862	0.00206122	down
262	ppc-mir-42c	56536	10122	56536	15204	-1.895	0	down
263	ppc-mir-8244	262	46	262	69	-1.923	7.10E-11	down
264	ppc-mir-8234	101	16	101	24	-2.071	1.60E-05	down
265	ppc-mir-2238e	6226	974	6226	1463	-2.089	8.51E-278	down
266	ppc-mir-2238c	3379	501	3379	753	-2.167	4.50E-164	down
267	ppc-mir-8286b	67505	9777	67505	14685	-2.201	0	down
268	ppc-let-7	17695	2538	17695	3812	-2.215	0	down
269	ppc-mir-8325	105	15	105	23	-2.22	2.27E-06	down
270	ppc-mir-8286a-1	12687	1713	12687	2573	-2.302	0	down
271	ppc-mir-8286a-2	12687	1713	12687	2573	-2.302	0	down
272	ppc-mir-42b	3529	462	3529	694	-2.346	2.06E-202	down
273	ppc-mir-8215a	1180	154	1180	231	-2.351	4.81E-69	down
274	ppc-mir-312b	558	72	558	108	-2.367	7.53E-34	down
275	ppc-mir-2238i	72	9	72	14	-2.413	2.53E-05	down
276	ppc-mir-2238a-3	17632	2119	17632	3183	-2.47	0	down
277	ppc-mir-2238a-1	17569	2109	17569	3168	-2.471	0	down
278	ppc-mir-2238a-2	17569	2109	17569	3168	-2.471	0	down
279	ppc-mir-2238a-4	17569	2109	17569	3168	-2.471	0	down
280	ppc-mir-63i	879	105	879	158	-2.479	4.06E-57	down
281	ppc-mir-240	1706	195	1706	293	-2.542	5.40E-115	down
282	ppc-mir-8219	15979	1664	15979	2499	-2.677	0	down
283	ppc-mir-8252b	761	73	761	110	-2.795	4.05E-61	down
284	ppc-mir-8287	21	2	21	3	-2.805	0.01270692	down
285	ppc-mir-8306	295	28	295	42	-2.81	8.26E-25	down
286	ppc-mir-2267	782	69	782	104	-2.916	3.03E-67	down
287	ppc-mir-2238h	774	67	774	101	-2.943	1.37E-67	down
288	ppc-mir-2241a-1	947	81	947	122	-2.96	2.86E-83	down
289	ppc-mir-2241a-2	947	81	947	122	-2.96	2.86E-83	down
290	ppc-mir-2241a-3	947	81	947	122	-2.96	2.86E-83	down
291	ppc-mir-2241a-4	947	81	947	122	-2.96	2.86E-83	down
292	ppc-mir-2241a-5	947	81	947	122	-2.96	2.86E-83	down
293	ppc-mir-2243	794	67	794	101	-2.98	1.45E-70	down

294	ppc-mir-2240a-1	13925	1145	13925	1720	-3.017	0	down
295	ppc-mir-2240a-2	13925	1145	13925	1720	-3.017	0	down
296	ppc-mir-8257	644	51	644	77	-3.072	3.22E-60	down
297	ppc-mir-63h	114	9	114	14	-3.076	2.13E-11	down
298	ppc-mir-2238d	415	32	415	48	-3.11	4.28E-40	down
299	ppc-mir-2251	23799	1779	23799	2672	-3.155	0	down
300	ppc-mir-2235-1	725334	52396	725334	78701	-3.204	0	down
301	ppc-mir-2235-2	725334	52396	725334	78701	-3.204	0	down
302	ppc-mir-2235-3	725334	52396	725334	78701	-3.204	0	down
303	ppc-mir-2235-4	725334	52396	725334	78701	-3.204	0	down
304	ppc-mir-2235-5	725334	52396	725334	78701	-3.204	0	down
305	ppc-mir-2235-6	725334	52396	725334	78701	-3.204	0	down
306	ppc-mir-2235-7	725334	52396	725334	78701	-3.204	0	down
307	ppc-mir-2235-8	725334	52396	725334	78701	-3.204	0	down
308	ppc-mir-2238j	29	2	29	3	-3.271	0.00093255	down
309	ppc-mir-2235a-10-	7541	507	7541	762	-3.308	0	down
310	ppc-mir-2235a-10-	7541	507	7541	762	-3.308	0	down
311	ppc-mir-63d	61	4	61	6	-3.344	2.61E-07	down
312	ppc-mir-8283	1208	71	1208	107	-3.502	3.39E-134	down
313	ppc-mir-8232	1242	72	1242	108	-3.522	2.04E-139	down
314	ppc-mir-2235d	312	18	312	27	-3.529	5.31E-36	down
315	ppc-mir-38	14985	841	14985	1263	-3.568	0	down
316	ppc-mir-8215b	503	28	503	42	-3.58	1.82E-58	down
317	ppc-mir-2235c	3279	172	3279	258	-3.666	0	down
318	ppc-mir-2260	567	28	567	42	-3.753	1.55E-69	down
319	ppc-mir-2251b	23309	1112	23309	1670	-3.803	0	down
320	ppc-mir-2240b	2204	105	2204	158	-3.805	2.28E-270	down
321	ppc-mir-8243	1296	60	1296	90	-3.846	1.04E-161	down
322	ppc-mir-8217	796	34	796	51	-3.962	4.65E-103	down
323	ppc-mir-63g	16929	708	16929	1063	-3.993	0	down
324	ppc-mir-2235b	6534	258	6534	388	-4.076	0	down
325	ppc-mir-2241b-1	487	19	487	29	-4.093	2.39E-65	down
326	ppc-mir-2241b-2	487	19	487	29	-4.093	2.39E-65	down
327	ppc-mir-2241b-3	487	19	487	29	-4.093	2.39E-65	down
328	ppc-mir-8221	3334	112	3334	168	-4.309	0	down
329	ppc-mir-2241c	162	4	162	6	-4.753	1.20E-25	down
330	ppc-mir-2240c	1256	25	1256	38	-5.064	2.36E-201	down
331	ppc-mir-2235a-11	808	16	808	24	-5.071	1.50E-130	down

Table B.6.3: miRNA expression level changes in *S. rattii*.

Nr	miRNA	Mixed stage	iL3	Mixed stage normalized	iL3 normalized	Log ₂ fold changes	FDR	Discrete
1	str-mir-1	754093	6895099	754093	3039489	2.011	0	up
2	str-mir-124	933	8234	933	3630	1.96	4.5933E-100	up
3	str-mir-8373	6491	56785	6491	25032	1.947	0	up
4	str-mir-234	24	198	24	87	1.863	0.004023946	up
5	str-mir-8397	231	1618	231	713	1.627	1.09039E-11	up
6	str-mir-92	16635	106512	16635	46952	1.497	0	up
7	str-mir-34b	19195	121421	19195	53525	1.479	0	up
8	str-mir-8366a	145347	916127	145347	403846	1.474	0	up
9	str-mir-252a	82510	506763	82510	223391	1.437	0	up
10	str-mir-8366b	5602	32694	5602	14412	1.363	6.64593E-91	up
11	str-mir-8382	2085	11985	2085	5283	1.341	1.59246E-32	up
12	str-mir-184	914	5216	914	2299	1.331	2.09022E-14	up
13	str-mir-34a	13893	76690	13893	33806	1.283	1.5001E-149	up
14	str-mir-8390	346	1834	346	808	1.224	0.000609713	up
15	str-mir-8372	6477	33629	6477	14824	1.195	3.32457E-41	up
16	str-mir-8369	22598	117180	22598	51655	1.193	2.2238E-138	up
17	str-lin-4	65351	333456	65351	146994	1.169	0	up
18	str-mir-76	2230	11291	2230	4977	1.158	5.00458E-12	up
19	str-mir-34c	8014	40512	8014	17858	1.156	4.38361E-38	up
20	str-mir-252b	9707	47756	9707	21052	1.117	8.73417E-33	up
21	str-mir-71	105334	482795	105334	212825	1.015	9.28591E-92	up
22	str-mir-8394	69	369	69	163	1.237	0.11855714	unaffected
23	str-mir-8389	540	2476	540	1091	1.015	0.158915593	unaffected
24	str-mir-8365	171995	752606	171995	331763	0.948	1.24747E-23	unaffected
25	str-mir-279	1048	4427	1048	1952	0.897	0.886536616	unaffected
26	str-mir-8395	2677	11207	2677	4940	0.884	0.541950921	unaffected
27	str-mir-8370	15744	64806	15744	28568	0.86	0.00149731	unaffected
28	str-mir-8376	3743	15214	3743	6707	0.841	0.031982327	unaffected
29	str-mir-8371	10757	43265	10757	19072	0.826	6.0201E-06	unaffected
30	str-mir-8402	10	40	10	18	0.818	1	unaffected
31	str-mir-81c	40373	156573	40373	69020	0.774	1.80978E-48	unaffected
32	str-mir-7880y	12529	48473	12529	21368	0.77	9.35668E-17	unaffected
33	str-mir-8368	58322	217689	58322	95961	0.718	2.8585E-136	unaffected
34	str-mir-7880a	544455	2021681	544455	891195	0.711	0	unaffected
35	str-mir-8375	4033	13649	4033	6017	0.577	5.70009E-29	unaffected
36	str-mir-8387	965	3251	965	1433	0.571	3.7887E-08	unaffected
37	str-mir-8374	4364	14106	4364	6218	0.511	1.04722E-43	unaffected
38	str-mir-2	122	393	122	173	0.506	0.021535969	unaffected
39	str-mir-81a	78541	250606	78541	110472	0.492	0	unaffected
40	str-mir-86	18160	56434	18160	24877	0.454	9.7415E-228	unaffected
41	str-mir-7880b-2	122814	369071	122814	162693	0.406	0	unaffected
42	str-mir-7880b-3	121459	360391	121459	158867	0.387	0	unaffected
43	str-mir-7880b-1	154548	457196	154548	201541	0.383	0	unaffected
44	str-mir-7880b-4	117322	346074	117322	152556	0.379	0	unaffected
45	str-mir-50	467003	1370570	467003	604173	0.372	0	unaffected
46	str-mir-72	28281	80026	28281	35277	0.319	0	unaffected
47	str-mir-8377	3162	8937	3162	3940	0.317	8.77242E-64	unaffected
48	str-mir-7880e-1	91331	244149	91331	107625	0.237	0	unaffected
49	str-mir-8400	45	119	45	52	0.221	0.020449752	unaffected
50	str-mir-58	63	165	63	73	0.207	0.007302603	unaffected
51	str-mir-9	3200	8004	3200	3528	0.141	3.2772E-102	unaffected
52	str-mir-8398	266	660	266	291	0.129	4.66167E-10	unaffected
53	str-mir-7880h	79973	197272	79973	86961	0.121	0	unaffected
54	str-mir-7880g	86626	207879	86626	91637	0.081	0	unaffected
55	str-mir-7880e-2	69379	164787	69379	72641	0.066	0	unaffected
56	str-bantam	107897	254848	107897	112342	0.058	0	unaffected
57	str-mir-8381	2203	5155	2203	2272	0.045	6.56927E-87	unaffected
58	str-mir-8401	3	7	3	3	0.041	0.438152638	unaffected
59	str-mir-7880t	3516	8161	3516	3598	0.033	1.087E-140	unaffected
60	str-mir-8399	145	334	145	147	0.022	2.43654E-07	unaffected
61	str-mir-7880d	107450	246157	107450	108511	0.014	0	unaffected
62	str-mir-7880u	2499	5663	2499	2496	-0.002	2.1106E-107	unaffected
63	str-mir-8396	2652	5989	2652	2640	-0.007	6.4394E-115	unaffected

64	str-mir-236	50233	106226	50233	46826	-0.101	0	unaffected
65	str-mir-8379a	2284	4825	2284	2127	-0.103	2.397E-117	unaffected
66	str-mir-8391	261	539	261	238	-0.136	1.89705E-15	unaffected
67	str-mir-8367	72773	147141	72773	64863	-0.166	0	unaffected
68	str-mir-8378	2458	4838	2458	2133	-0.205	8.1171E-148	unaffected
69	str-mir-7880o	8707	17135	8707	7553	-0.205	0	unaffected
70	str-mir-87a	3066	6022	3066	2655	-0.208	9.3745E-185	unaffected
71	str-mir-7880f	89151	161308	89151	71108	-0.326	0	unaffected
72	str-mir-7880r	4813	8549	4813	3769	-0.353	0	unaffected
73	str-mir-8380	2218	3916	2218	1726	-0.362	3.3334E-165	unaffected
74	str-mir-7880i	78103	129427	78103	57054	-0.453	0	unaffected
75	str-mir-5359	19840	32371	19840	14270	-0.475	0	unaffected
76	str-mir-8383	1324	2153	1324	949	-0.48	2.3581E-114	unaffected
77	str-mir-81b	49901	79616	49901	35096	-0.508	0	unaffected
78	str-mir-7880x	37	59	37	26	-0.509	0.000181377	unaffected
79	str-mir-360	83	132	83	58	-0.512	9.23497E-09	unaffected
80	str-mir-8384	1270	1944	1270	857	-0.568	2.1394E-120	unaffected
81	str-mir-7880s	4395	6548	4395	2886	-0.607	0	unaffected
82	str-mir-47	2856	3976	2856	1753	-0.704	3.4421E-307	unaffected
83	str-mir-1175	7461	10204	7461	4498	-0.73	0	unaffected
84	str-mir-8392	160	216	160	95	-0.749	1.72486E-19	unaffected
85	str-mir-7880p	7908	10299	7908	4540	-0.801	0	unaffected
86	str-mir-7880c	115911	149841	115911	66053	-0.811	0	unaffected
87	str-mir-7880q	6878	8753	6878	3858	-0.834	0	unaffected
88	str-mir-37b	28	35	28	15	-0.86	8.3428E-05	unaffected
89	str-mir-7880j	22184	27667	22184	12196	-0.863	0	unaffected
90	str-mir-255	111	135	111	60	-0.899	1.94845E-15	unaffected
91	str-mir-7880v	1911	2090	1911	921	-1.053	3.8226E-273	down
92	str-mir-8379b	13	14	13	6	-1.075	0.003589319	down
93	str-mir-7880k	16387	16156	16387	7122	-1.202	0	down
94	str-mir-40	939	872	939	384	-1.289	2.51E-157	down
95	str-mir-37a	132	121	132	53	-1.307	7.93227E-24	down
96	str-mir-8393	95	86	95	38	-1.325	1.57358E-17	down
97	str-mir-7880l	12597	10470	12597	4615	-1.449	0	down
98	str-mir-7880n	9954	8148	9954	3592	-1.471	0	down
99	str-mir-8386	1153	922	1153	406	-1.504	1.6158E-217	down
100	str-mir-240	480	323	480	142	-1.753	4.9885E-103	down
101	str-mir-7880w	1313	749	1313	330	-1.992	3.9169E-307	down
102	str-mir-8385	1320	744	1320	328	-2.009	2925792e-310	down
103	str-mir-7880m	11661	6360	11661	2804	-2.056	0	down
104	str-mir-87b	16	7	16	3	-2.374	1.61223E-05	down
105	str-mir-8388	649	284	649	125	-2.374	7.9218E-174	down
106	str-mir-84	2326	448	2326	197	-3.558	0	down