

A

- # 22G RNA Reads = # of normalized 22G RNA reads in CSR-1 IP homologous to indicated gene
- Rank = based on # of normalized 22G RNA reads in CSR-1 IP (from 4191 genes with >25 reads)

Genes that Encode Regulators of the Microtubule Cytoskeleton

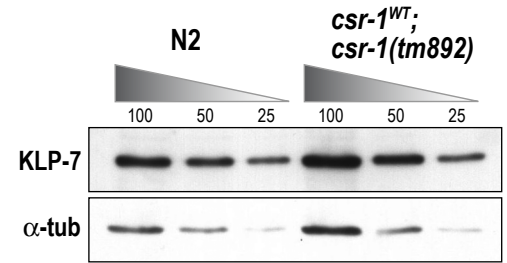
	Gene	# 22G RNA Reads	Rank
Tubulin Subunits	<i>tba-1</i>	122	1680
	<i>tba-2</i>	130	1560
	<i>tbb-1</i>	463	151
	<i>tbb-2</i>	175	1057
Tubulin Chaperones	<i>cct-1</i>	270	496
	<i>cct-3</i>	193	904
	<i>pfd-1</i>	71	2674
	<i>pfd-2</i>	54	3162
	<i>pfd-3</i>	110	1845
	<i>pfd-4</i>	47	3377
	<i>pfd-5</i>	72	2639
	<i>pfd-6</i>	63	2883
	<i>txdc-9</i>	81	2406
	<i>tbcd-1</i>	216	762
Dynamics Regulators	<i>klp-7</i>	1818	5
	<i>tac-1</i>	316	348
	<i>zyg-9</i>	890	22
	<i>ebp-2</i>	223	734
Spindle/Centrosome Assembly	<i>cls-2</i>	809	33
	<i>rsa-1</i>	32	3890
	<i>spdl-1</i>	635	59
	<i>tpxl-1</i>	348	288
	<i>air-1</i>	108	1879
	<i>gip-1</i>	249	590
	<i>spd-2</i>	222	738
	<i>spd-5</i>	581	81
<i>tbg-1</i>	78	2492	

Genes with highest number of CSR-1-bound 22G RNAs

Rank	Gene	# 22G RNA Reads
1	<i>Y53F4B.9</i>	4096
2	<i>E01G4.5</i>	3583
3	<i>snrp-200</i>	1932
4	<i>hum-2</i>	1827
5	<i>klp-7</i>	1818
6	<i>hcp-1</i>	1462
7	<i>T27F6.6</i>	1325
8	<i>klp-16</i>	1233
9	<i>CD4.8</i>	1158
10	<i>dhc-1</i>	1113
11	<i>klp-15</i>	1101
12	<i>top-2</i>	1080
13	<i>klp-19</i>	1073
14	<i>wago-4</i>	1066
15	<i>csr-1</i>	1057
16	<i>egg-6</i>	1054
17	<i>hrde-1</i>	1052
18	<i>mep-1</i>	1041
19	<i>T12E12.3</i>	969
20	<i>Y111B2A.3</i>	966
21	<i>set-9</i>	904
22	<i>zyg-9</i>	890
23	<i>bub-1</i>	884
24	<i>gpr-1</i>	872
25	<i>frl-1</i>	871

*Data from Claycomb et al. (2009)

C



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