

DMSO concentration in %	0	0.1	1	2.5
<i>C. elegans</i>	59	50	50	24
	65	65	68	29
	72	57	56	31
<i>Average</i>	65.3	57.3	58.0	28.0
<i>% control</i>	100.0	87.8	88.8	42.9
<i>Standard deviation</i>	6.5	7.5	9.2	3.6
<i>t-test</i>		0.237	0.328	0.003
<i>C. japonica</i>	29	30	24	0
	39	30	27	5
	20	25	15	4
<i>Average</i>	29.3	28.3	22.0	3.0
<i>% control</i>	100.0	96.6	75.0	10.2
<i>Standard deviation</i>	9.5	2.9	6.2	2.6
<i>t-test</i>		0.875	0.336	0.033
<i>C. briggsae</i>	71	52	65	34
	70	32	50	49
	50	41	72	48
<i>Average</i>	63.7	41.7	62.3	43.7
<i>% control</i>	100.0	65.4	97.9	68.6
<i>Standard deviation</i>	11.8	10.0	11.2	8.4
<i>t-test</i>		0.072	0.894	0.083
<i>C. remanei</i>	71	57	51	19
	50	36	59	29
	69	77	59	9
<i>Average</i>	63.3	56.7	56.3	19.0
<i>% control</i>	100.0	89.5	88.9	30.0
<i>Standard deviation</i>	11.6	20.5	4.6	10.0
<i>t-test</i>		0.656	0.412	0.008
<i>C. brenneri</i>	72	64	61	21
	78	80	51	8
	65	92	62	15
<i>Average</i>	71.7	78.7	58.0	14.7
<i>% control</i>	100.0	109.8	80.9	20.5
<i>Standard deviation</i>	6.5	14.0	6.1	6.5
<i>t-test</i>		0.494	0.057	0.000
<i>P. pacificus</i>	119	93	84	30
	87	74	73	35
	98	110	80	8
<i>Average</i>	101.3	92.3	79.0	24.3
<i>% control</i>	100.0	91.1	78.0	24.0
<i>Standard deviation</i>	16.3	18.0	5.6	14.4
<i>t-test</i>		0.556	0.129	0.004