

AAD-1566 [μ M]	0	0.1	1	10	100	250
<i>C. elegans</i>	43	40	0	0	0	0
	53	44	0	0	0	0
	48	52	0	0	0	0
	52	39	0	0	0	0
Average	49.0	43.8	0.0	0.0	0.0	0.0
% control	100.0	89.3	0.0	0.0	0.0	0.0
Standard deviation	4.5	5.9	0.0	0.0	0.0	0.0
t-test		0.212	0.000	0.000	0.000	0.000
<i>C. japonica</i>	61	2	0	0	0	0
	54	3	1	0	0	0
	42	2	2	0	0	0
	50	0	0	0	0	0
Average	51.8	1.8	0.8	0.0	0.0	0.0
% control	100.0	3.4	1.4	0.0	0.0	0.0
Standard deviation	7.9	1.3	1.0	0.0	0.0	0.0
t-test		0.001	0.001	0.001	0.001	0.001
<i>C. briggsae</i>	47	49	9	0	0	0
	59	52	20	0	0	0
	53	39	24	0	0	0
	47	34	7	0	0	0
Average	51.5	43.5	15.0	0.0	0.0	0.0
% control	100.0	84.5	29.1	0.0	0.0	0.0
Standard deviation	5.7	8.4	8.3	0.0	0.0	0.0
t-test		0.174	0.001	0.000	0.000	0.000
<i>C. remanei</i>	34	29	26	0	0	0
	30	26	20	1	0	0
	39	18	16	2	0	0
	33	23	11	2	0	0
Average	34.0	24.0	18.3	1.3	0.0	0.0
% control	100.0	70.6	53.7	3.7	0.0	0.0
Standard deviation	3.7	4.7	6.3	1.0	0.0	0.0
t-test		0.017	0.008	0.000	0.000	0.000
<i>C. brenneri</i>	70	53	16	8	2	0
	62	57	24	12	9	1
	70	31	28	16	6	0
	61	46	16	8	3	0
Average	65.8	46.8	21.0	11.0	5.0	0.3
% control	100.0	71.1	31.9	16.7	7.6	0.4
Standard deviation	4.9	11.4	6.0	3.8	3.2	0.5
t-test		0.037	0.000	0.000	0.000	0.000
<i>P. pacificus</i>	50	66	26	20	23	0
	62	49	49	36	33	1
	50	47	38	37	12	2
	44	63	36	15	9	1
Average	51.5	56.3	37.3	27.0	19.3	1.0
% control	100.0	109.2	72.3	52.4	37.4	1.9
Standard deviation	7.5	9.6	9.4	11.2	11.0	0.8
t-test		0.469	0.058	0.014	0.004	0.001
CB27	126	114	171	127	82	40
	154	112	142	93	69	56
	176	170	108	93	58	50
	179	133	158	102	77	20
Average	158.8	132.3	144.8	103.8	71.5	41.5
% control	100.0	256.8	281.1	201.5	138.8	80.6
Standard deviation	24.5	26.9	27.2	16.1	10.5	15.8
t-test		0.196	0.474	0.012	0.003	0.000