

SUPPLEMENTARY TABLE A.1

Experiment <sup>a</sup>	Compound	Compound CAS #	Toxin	Toxin	Compound	Toxin	Standard		Sample size <sup>g</sup>
				exposure time (hrs) <sup>b</sup>	concentration ( $\mu$ M) <sup>c</sup>	concentration ( $\mu$ M) <sup>d</sup>	Mean <sup>e</sup>	Deviation <sup>f</sup>	
by compound	fluoxetine	56296-78-7	neomycin	1	0	0	100.00	9.56	11
by compound	fluoxetine	56296-78-7	neomycin	1	0.5	0	101.49	18.36	10
by compound	fluoxetine	56296-78-7	neomycin	1	1	0	105.14	11.12	10
by compound	fluoxetine	56296-78-7	neomycin	1	5	0	103.92	10.51	10
by compound	fluoxetine	56296-78-7	neomycin	1	10	0	102.71	9.70	10
by compound	fluoxetine	56296-78-7	neomycin	1	50	0	91.16	14.89	10
by compound	fluoxetine	56296-78-7	neomycin	1	0	200	4.86	4.80	10
by compound	fluoxetine	56296-78-7	neomycin	1	0.5	200	5.47	6.69	10
by compound	fluoxetine	56296-78-7	neomycin	1	1	200	8.51	9.15	10
by compound	fluoxetine	56296-78-7	neomycin	1	5	200	21.88	8.69	10
by compound	fluoxetine	56296-78-7	neomycin	1	10	200	31.60	10.65	10
by compound	fluoxetine	56296-78-7	neomycin	1	50	200	61.38	16.32	10
by toxin	fluoxetine	56296-78-7	neomycin	1	0	0	100.00	6.24	10
by toxin	fluoxetine	56296-78-7	neomycin	1	0	25	84.07	8.21	10
by toxin	fluoxetine	56296-78-7	neomycin	1	0	50	73.63	5.91	10
by toxin	fluoxetine	56296-78-7	neomycin	1	0	100	38.46	7.77	10
by toxin	fluoxetine	56296-78-7	neomycin	1	0	200	13.49	8.64	11
by toxin	fluoxetine	56296-78-7	neomycin	1	0	400	6.49	7.70	11
by toxin	fluoxetine	56296-78-7	neomycin	1	50	0	72.53	7.23	10
by toxin	fluoxetine	56296-78-7	neomycin	1	50	25	82.92	9.97	11
by toxin	fluoxetine	56296-78-7	neomycin	1	50	50	83.52	8.90	10
by toxin	fluoxetine	56296-78-7	neomycin	1	50	100	53.85	9.27	10
by toxin	fluoxetine	56296-78-7	neomycin	1	50	200	44.51	7.53	10
by toxin	fluoxetine	56296-78-7	neomycin	1	50	400	42.31	9.71	10
by compound	fluoxetine	56296-78-7	gentamicin	6	0	0	100.00	11.38	10
by compound	fluoxetine	56296-78-7	gentamicin	6	10	0	105.78	7.73	10
by compound	fluoxetine	56296-78-7	gentamicin	6	25	0	79.19	15.31	10
by compound	fluoxetine	56296-78-7	gentamicin	6	35	0	60.12	12.44	10
by compound	fluoxetine	56296-78-7	gentamicin	6	50	0	44.51	16.33	10
by compound	fluoxetine	56296-78-7	gentamicin	6	0	50	24.70	11.14	11
by compound	fluoxetine	56296-78-7	gentamicin	6	10	50	21.97	18.36	10
by compound	fluoxetine	56296-78-7	gentamicin	6	25	50	2.10	4.06	11
by compound	fluoxetine	56296-78-7	gentamicin	6	35	50	14.71	10.56	11
by compound	fluoxetine	56296-78-7	gentamicin	6	50	50	14.13	13.84	9
by toxin	fluoxetine	56296-78-7	gentamicin	1	0	0	100.00	7.00	10
by toxin	fluoxetine	56296-78-7	gentamicin	1	0	25	96.82	5.16	9
by toxin	fluoxetine	56296-78-7	gentamicin	1	0	50	66.67	8.36	10
by toxin	fluoxetine	56296-78-7	gentamicin	1	0	100	45.03	9.57	10
by toxin	fluoxetine	56296-78-7	gentamicin	1	0	200	42.24	8.66	9
by toxin	fluoxetine	56296-78-7	gentamicin	1	0	400	33.92	6.04	10
by toxin	fluoxetine	56296-78-7	gentamicin	1	50	0	98.35	7.31	11
by toxin	fluoxetine	56296-78-7	gentamicin	1	50	25	99.42	7.40	11
by toxin	fluoxetine	56296-78-7	gentamicin	1	50	50	105.91	4.57	9
by toxin	fluoxetine	56296-78-7	gentamicin	1	50	100	84.21	11.76	10
by toxin	fluoxetine	56296-78-7	gentamicin	1	50	200	71.64	10.62	12
by toxin	fluoxetine	56296-78-7	gentamicin	1	50	400	54.97	11.10	10
by compound	fluoxetine	56296-78-7	kanamycin	24	0	0	100.00	7.27	10
by compound	fluoxetine	56296-78-7	kanamycin	24	0.5	0	101.72	6.66	10
by compound	fluoxetine	56296-78-7	kanamycin	24	1	0	97.70	4.69	10
by compound	fluoxetine	56296-78-7	kanamycin	24	5	0	83.91	8.65	10
by compound	fluoxetine	56296-78-7	kanamycin	24	10	0	98.85	4.53	10
by compound	fluoxetine	56296-78-7	kanamycin	24	0	400	37.36	13.06	10
by compound	fluoxetine	56296-78-7	kanamycin	24	0.5	400	36.21	10.51	10
by compound	fluoxetine	56296-78-7	kanamycin	24	1	400	45.26	5.70	8
by compound	fluoxetine	56296-78-7	kanamycin	24	5	400	36.78	7.76	10
by compound	fluoxetine	56296-78-7	kanamycin	24	10	400	10.92	12.25	10
by compound	fluoxetine	56296-78-7	cisplatin	24	0	0	100.00	5.19	11
by compound	fluoxetine	56296-78-7	cisplatin	24	0.5	0	102.78	6.00	10
by compound	fluoxetine	56296-78-7	cisplatin	24	1	0	105.00	6.11	10
by compound	fluoxetine	56296-78-7	cisplatin	24	5	0	103.33	5.37	10
by compound	fluoxetine	56296-78-7	cisplatin	24	10	0	89.44	12.13	10
by compound	fluoxetine	56296-78-7	cisplatin	24	0	50	1.11	2.34	10
by compound	fluoxetine	56296-78-7	cisplatin	24	0.5	50	18.89	10.54	10
by compound	fluoxetine	56296-78-7	cisplatin	24	1	50	2.78	5.40	10
by compound	fluoxetine	56296-78-7	cisplatin	24	5	50	12.22	10.41	10
by compound	fluoxetine	56296-78-7	cisplatin	24	10	50	2.78	4.72	10

Experiment <sup>a</sup>	Compound	Compound CAS #	Toxin	Toxin	Compound	Toxin	Standard		
				exposure time (hrs) <sup>b</sup>	concentration ( $\mu$ M) <sup>c</sup>	concentration ( $\mu$ M) <sup>d</sup>	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
by compound	benzamil	161804-20-2	neomycin	1	0	0	100.00	7.86	10
by compound	benzamil	161804-20-2	neomycin	1	0.5	0	91.57	9.57	10
by compound	benzamil	161804-20-2	neomycin	1	1	0	93.26	11.30	10
by compound	benzamil	161804-20-2	neomycin	1	5	0	97.75	8.46	10
by compound	benzamil	161804-20-2	neomycin	1	10	0	98.88	8.03	10
by compound	benzamil	161804-20-2	neomycin	1	50	0	97.19	7.97	10
by compound	benzamil	161804-20-2	neomycin	1	100	0	98.88	8.46	10
by compound	benzamil	161804-20-2	neomycin	1	0	200	6.18	4.92	10
by compound	benzamil	161804-20-2	neomycin	1	0.5	200	9.19	18.26	11
by compound	benzamil	161804-20-2	neomycin	1	1	200	7.87	7.62	10
by compound	benzamil	161804-20-2	neomycin	1	5	200	25.84	10.56	10
by compound	benzamil	161804-20-2	neomycin	1	10	200	43.26	10.39	10
by compound	benzamil	161804-20-2	neomycin	1	50	200	93.26	8.26	10
by compound	benzamil	161804-20-2	neomycin	1	100	200	101.69	8.66	10
by toxin	benzamil	161804-20-2	neomycin	1	0	0	100.00	7.56	10
by toxin	benzamil	161804-20-2	neomycin	1	0	25	86.44	7.07	10
by toxin	benzamil	161804-20-2	neomycin	1	0	50	44.07	9.53	10
by toxin	benzamil	161804-20-2	neomycin	1	0	100	20.90	10.67	10
by toxin	benzamil	161804-20-2	neomycin	1	0	200	1.69	3.81	10
by toxin	benzamil	161804-20-2	neomycin	1	0	400	1.54	3.65	11
by toxin	benzamil	161804-20-2	neomycin	1	50	0	104.52	6.66	10
by toxin	benzamil	161804-20-2	neomycin	1	50	25	102.26	7.27	10
by toxin	benzamil	161804-20-2	neomycin	1	50	50	103.39	7.56	10
by toxin	benzamil	161804-20-2	neomycin	1	50	100	97.74	11.62	10
by toxin	benzamil	161804-20-2	neomycin	1	50	200	89.83	4.95	10
by toxin	benzamil	161804-20-2	neomycin	1	50	400	86.29	13.15	11
by compound	benzamil	161804-20-2	gentamicin	6	0	0	100.00	7.13	10
by compound	benzamil	161804-20-2	gentamicin	6	0.5	0	100.57	10.66	10
by compound	benzamil	161804-20-2	gentamicin	6	1	0	96.00	9.84	10
by compound	benzamil	161804-20-2	gentamicin	6	5	0	97.14	4.59	10
by compound	benzamil	161804-20-2	gentamicin	6	10	0	102.29	9.34	10
by compound	benzamil	161804-20-2	gentamicin	6	50	0	103.43	7.70	10
by compound	benzamil	161804-20-2	gentamicin	6	100	0	102.29	9.34	10
by compound	benzamil	161804-20-2	gentamicin	6	0	200	0.57	1.81	10
by compound	benzamil	161804-20-2	gentamicin	6	0.5	200	0.57	1.80	10
by compound	benzamil	161804-20-2	gentamicin	6	1	200	0.00	0.00	10
by compound	benzamil	161804-20-2	gentamicin	6	5	200	5.14	8.96	10
by compound	benzamil	161804-20-2	gentamicin	6	10	200	41.14	9.42	10
by compound	benzamil	161804-20-2	gentamicin	6	50	200	93.14	7.39	10
by compound	benzamil	161804-20-2	gentamicin	6	100	200	100.32	9.31	9
by toxin	benzamil	161804-20-2	gentamicin	6	0	0	100.00	6.08	7
by toxin	benzamil	161804-20-2	gentamicin	6	0	25	46.09	7.64	7
by toxin	benzamil	161804-20-2	gentamicin	6	0	50	28.71	5.66	8
by toxin	benzamil	161804-20-2	gentamicin	6	0	100	2.05	4.07	8
by toxin	benzamil	161804-20-2	gentamicin	6	0	200	1.37	3.87	8
by toxin	benzamil	161804-20-2	gentamicin	6	0	400	0.68	1.93	8
by toxin	benzamil	161804-20-2	gentamicin	6	50	0	94.34	5.66	8
by toxin	benzamil	161804-20-2	gentamicin	6	50	25	103.91	5.99	6
by toxin	benzamil	161804-20-2	gentamicin	6	50	50	100.00	6.85	7
by toxin	benzamil	161804-20-2	gentamicin	6	50	100	101.86	10.10	8
by toxin	benzamil	161804-20-2	gentamicin	6	50	200	95.31	6.96	7
by toxin	benzamil	161804-20-2	gentamicin	6	50	400	79.69	33.53	7
by compound	benzamil	161804-20-2	kanamycin	24	0	0	100.00	6.38	11
by compound	benzamil	161804-20-2	kanamycin	24	0.5	0	101.02	6.38	11
by compound	benzamil	161804-20-2	kanamycin	24	1	0	96.95	5.19	11
by compound	benzamil	161804-20-2	kanamycin	24	5	0	103.30	5.46	10
by compound	benzamil	161804-20-2	kanamycin	24	10	0	97.16	7.58	10
by compound	benzamil	161804-20-2	kanamycin	24	50	0	104.97	4.43	10
by compound	benzamil	161804-20-2	kanamycin	24	100	0	102.37	6.28	9
by compound	benzamil	161804-20-2	kanamycin	24	0	400	45.18	9.82	11
by compound	benzamil	161804-20-2	kanamycin	24	0.5	400	44.11	8.82	10
by compound	benzamil	161804-20-2	kanamycin	24	1	400	39.09	9.40	10
by compound	benzamil	161804-20-2	kanamycin	24	5	400	39.64	6.96	10
by compound	benzamil	161804-20-2	kanamycin	24	10	400	42.44	7.76	10
by compound	benzamil	161804-20-2	kanamycin	24	50	400	93.06	18.23	9
by compound	benzamil	161804-20-2	kanamycin	24	100	400	101.62	9.20	10
by toxin	benzamil	161804-20-2	kanamycin	24	0	0	100.00	6.34	10
by toxin	benzamil	161804-20-2	kanamycin	24	0	25	97.81	7.49	10

Experiment <sup>a</sup>	Compound	Compound		Toxin exposure	Compound concentration	Toxin concentration	Standard		
		CAS #	Toxin	time (hrs) <sup>b</sup>	( $\mu$ M) <sup>c</sup>	( $\mu$ M) <sup>d</sup>	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
by toxin	benzamil	161804-20-2	kanamycin	24	0	50	91.26	5.79	10
by toxin	benzamil	161804-20-2	kanamycin	24	0	100	84.70	7.83	10
by toxin	benzamil	161804-20-2	kanamycin	24	0	200	59.02	9.91	10
by toxin	benzamil	161804-20-2	kanamycin	24	0	400	37.70	7.92	10
by toxin	benzamil	161804-20-2	kanamycin	24	50	0	91.80	5.64	10
by toxin	benzamil	161804-20-2	kanamycin	24	50	25	101.09	5.90	10
by toxin	benzamil	161804-20-2	kanamycin	24	50	50	100.55	5.28	10
by toxin	benzamil	161804-20-2	kanamycin	24	50	100	100.00	8.17	10
by toxin	benzamil	161804-20-2	kanamycin	24	50	200	93.99	8.47	10
by toxin	benzamil	161804-20-2	kanamycin	24	50	400	92.90	8.54	10
by compound	benzamil	161804-20-2	cisplatin	24	0	0	100.00	5.19	10
by compound	benzamil	161804-20-2	cisplatin	24	0.5	0	96.18	8.69	9
by compound	benzamil	161804-20-2	cisplatin	24	1	0	93.55	7.69	10
by compound	benzamil	161804-20-2	cisplatin	24	5	0	98.92	5.19	10
by compound	benzamil	161804-20-2	cisplatin	24	10	0	97.85	10.07	10
by compound	benzamil	161804-20-2	cisplatin	24	50	0	95.16	6.23	10
by compound	benzamil	161804-20-2	cisplatin	24	100	0	99.46	9.23	10
by compound	benzamil	161804-20-2	cisplatin	24	0	50	11.29	10.89	10
by compound	benzamil	161804-20-2	cisplatin	24	0.5	50	19.35	10.81	10
by compound	benzamil	161804-20-2	cisplatin	24	1	50	13.98	6.80	10
by compound	benzamil	161804-20-2	cisplatin	24	5	50	25.27	9.50	10
by compound	benzamil	161804-20-2	cisplatin	24	10	50	23.12	11.06	10
by compound	benzamil	161804-20-2	cisplatin	24	50	50	91.40	13.97	9
by compound	benzamil	161804-20-2	cisplatin	24	100	50	102.15	5.07	10
by toxin	benzamil	161804-20-2	cisplatin	24	0	0	100.00	5.27	11
by toxin	benzamil	161804-20-2	cisplatin	24	0	5	94.92	5.32	12
by toxin	benzamil	161804-20-2	cisplatin	24	0	10	88.22	7.81	10
by toxin	benzamil	161804-20-2	cisplatin	24	0	25	44.20	7.32	12
by toxin	benzamil	161804-20-2	cisplatin	24	0	50	16.75	9.67	9
by toxin	benzamil	161804-20-2	cisplatin	24	0	100	1.68	3.77	10
by toxin	benzamil	161804-20-2	cisplatin	24	50	0	92.69	7.98	10
by toxin	benzamil	161804-20-2	cisplatin	24	50	5	103.55	6.78	11
by toxin	benzamil	161804-20-2	cisplatin	24	50	10	103.55	8.04	11
by toxin	benzamil	161804-20-2	cisplatin	24	50	25	101.75	7.79	9
by toxin	benzamil	161804-20-2	cisplatin	24	50	50	96.95	6.73	11
by toxin	benzamil	161804-20-2	cisplatin	24	50	100	46.35	8.34	10
by compound	fluspirilene	1841-19-6	neomycin	1	0	0	100.00	22.84	11
by compound	fluspirilene	1841-19-6	neomycin	1	0.5	0	109.39	9.36	10
by compound	fluspirilene	1841-19-6	neomycin	1	1	0	98.94	15.99	10
by compound	fluspirilene	1841-19-6	neomycin	1	5	0	101.12	16.01	11
by compound	fluspirilene	1841-19-6	neomycin	1	10	0	102.01	18.72	10
by compound	fluspirilene	1841-19-6	neomycin	1	0	200	12.29	6.67	10
by compound	fluspirilene	1841-19-6	neomycin	1	0.5	200	12.91	8.38	10
by compound	fluspirilene	1841-19-6	neomycin	1	1	200	17.82	14.28	10
by compound	fluspirilene	1841-19-6	neomycin	1	5	200	42.40	9.61	10
by compound	fluspirilene	1841-19-6	neomycin	1	10	200	62.68	10.83	10
by toxin	fluspirilene	1841-19-6	neomycin	1	0	0	100.00	5.45	9
by toxin	fluspirilene	1841-19-6	neomycin	1	0	25	98.53	7.54	8
by toxin	fluspirilene	1841-19-6	neomycin	1	0	50	47.79	6.62	8
by toxin	fluspirilene	1841-19-6	neomycin	1	0	100	16.18	10.78	8
by toxin	fluspirilene	1841-19-6	neomycin	1	0	200	7.35	6.85	8
by toxin	fluspirilene	1841-19-6	neomycin	1	0	400	2.21	4.38	8
by toxin	fluspirilene	1841-19-6	neomycin	1	10	0	110.29	6.09	8
by toxin	fluspirilene	1841-19-6	neomycin	1	10	25	108.40	5.74	7
by toxin	fluspirilene	1841-19-6	neomycin	1	10	50	106.72	7.91	7
by toxin	fluspirilene	1841-19-6	neomycin	1	10	100	107.35	7.54	8
by toxin	fluspirilene	1841-19-6	neomycin	1	10	200	100.00	5.45	8
by toxin	fluspirilene	1841-19-6	neomycin	1	10	400	98.53	8.17	8
by compound	fluspirilene	1841-19-6	gentamicin	6	0	0	100.00	4.54	11
by compound	fluspirilene	1841-19-6	gentamicin	6	0.5	0	91.38	13.84	10
by compound	fluspirilene	1841-19-6	gentamicin	6	1	0	102.10	8.81	10
by compound	fluspirilene	1841-19-6	gentamicin	6	0	200	0.51	1.74	11
by compound	fluspirilene	1841-19-6	gentamicin	6	0.5	200	6.77	7.11	10
by compound	fluspirilene	1841-19-6	gentamicin	6	1	200	4.51	4.56	10
by compound	fluspirilene	1841-19-6	gentamicin	1	0	0	100.00	5.45	9
by compound	fluspirilene	1841-19-6	gentamicin	1	0.5	0	103.68	7.66	8
by compound	fluspirilene	1841-19-6	gentamicin	1	1	0	97.79	6.99	8

Experiment <sup>a</sup>	Compound	Compound		Toxin exposure	Compound concentration	Toxin concentration	Standard		
		CAS #	Toxin	time (hrs) <sup>b</sup>	( $\mu$ M) <sup>c</sup>	( $\mu$ M) <sup>d</sup>	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
by compound	fluspirilene	1841-19-6	gentamicin	1	5	0	99.26	4.91	8
by compound	fluspirilene	1841-19-6	gentamicin	1	10	0	110.29	6.09	8
by compound	fluspirilene	1841-19-6	gentamicin	1	0	200	47.06	7.70	8
by compound	fluspirilene	1841-19-6	gentamicin	1	0.5	200	41.18	4.45	8
by compound	fluspirilene	1841-19-6	gentamicin	1	1	200	54.41	12.48	8
by compound	fluspirilene	1841-19-6	gentamicin	1	5	200	98.53	8.75	8
by compound	fluspirilene	1841-19-6	gentamicin	1	10	200	105.15	9.66	8
by toxin	fluspirilene	1841-19-6	gentamicin	1	0	0	100.00	7.00	10
by toxin	fluspirilene	1841-19-6	gentamicin	1	0	25	96.82	5.16	9
by toxin	fluspirilene	1841-19-6	gentamicin	1	0	50	66.67	8.36	10
by toxin	fluspirilene	1841-19-6	gentamicin	1	0	100	45.03	9.57	10
by toxin	fluspirilene	1841-19-6	gentamicin	1	0	200	42.24	8.66	9
by toxin	fluspirilene	1841-19-6	gentamicin	1	0	400	33.92	6.04	10
by toxin	fluspirilene	1841-19-6	gentamicin	1	10	0	107.60	8.36	10
by toxin	fluspirilene	1841-19-6	gentamicin	1	10	25	112.28	5.37	10
by toxin	fluspirilene	1841-19-6	gentamicin	1	10	50	109.81	7.61	9
by toxin	fluspirilene	1841-19-6	gentamicin	1	10	100	101.17	8.74	10
by compound	fluspirilene	1841-19-6	kanamycin	24	0	0	105.97	6.72	11
by compound	fluspirilene	1841-19-6	kanamycin	24	0.1	0	99.52	6.91	11
by compound	fluspirilene	1841-19-6	kanamycin	24	0.5	0	103.55	5.75	10
by compound	fluspirilene	1841-19-6	kanamycin	24	1	0	110.06	6.95	10
by compound	fluspirilene	1841-19-6	kanamycin	24	0	400	47.88	10.40	11
by compound	fluspirilene	1841-19-6	kanamycin	24	0.1	400	42.60	5.44	10
by compound	fluspirilene	1841-19-6	kanamycin	24	0.5	400	39.81	11.86	11
by compound	fluspirilene	1841-19-6	kanamycin	24	1	400	50.30	7.51	10
by compound	fluspirilene	1841-19-6	cisplatin	24	0	0	100.00	8.95	11
by compound	fluspirilene	1841-19-6	cisplatin	24	0.1	0	107.19	7.17	10
by compound	fluspirilene	1841-19-6	cisplatin	24	0.5	0	104.79	6.47	11
by compound	fluspirilene	1841-19-6	cisplatin	24	1	0	105.99	4.04	10
by compound	fluspirilene	1841-19-6	cisplatin	24	5	0	107.78	0.00	10
by compound	fluspirilene	1841-19-6	cisplatin	24	0	50	1.20	2.52	10
by compound	fluspirilene	1841-19-6	cisplatin	24	0.1	50	11.38	9.96	10
by compound	fluspirilene	1841-19-6	cisplatin	24	0.5	50	16.17	12.64	10
by compound	fluspirilene	1841-19-6	cisplatin	24	1	50	10.18	11.66	10
by compound	loperamide	34552-83-5	neomycin	1	0	0	95.05	9.71	10
by compound	loperamide	34552-83-5	neomycin	1	0.5	0	94.51	6.75	10
by compound	loperamide	34552-83-5	neomycin	1	1	0	99.45	8.76	10
by compound	loperamide	34552-83-5	neomycin	1	5	0	95.05	9.36	10
by compound	loperamide	34552-83-5	neomycin	1	10	0	73.63	17.22	10
by compound	loperamide	34552-83-5	neomycin	1	50	0	83.52	8.51	10
by compound	loperamide	34552-83-5	neomycin	1	100	0	87.36	10.82	10
by compound	loperamide	34552-83-5	neomycin	1	0	200	10.44	7.53	10
by compound	loperamide	34552-83-5	neomycin	1	0.5	200	21.43	7.53	10
by compound	loperamide	34552-83-5	neomycin	1	1	200	37.85	4.30	9
by compound	loperamide	34552-83-5	neomycin	1	5	200	76.92	7.77	10
by compound	loperamide	34552-83-5	neomycin	1	10	200	63.74	13.75	10
by compound	loperamide	34552-83-5	neomycin	1	50	200	66.54	16.81	9
by compound	loperamide	34552-83-5	neomycin	1	100	200	66.48	11.42	10
by toxin	loperamide	34552-83-5	neomycin	1	0	0	113.04	7.13	10
by toxin	loperamide	34552-83-5	neomycin	1	0	25	93.19	7.02	12
by toxin	loperamide	34552-83-5	neomycin	1	0	50	79.51	15.86	12
by toxin	loperamide	34552-83-5	neomycin	1	0	100	38.12	8.63	11
by toxin	loperamide	34552-83-5	neomycin	1	0	200	17.02	13.68	10
by toxin	loperamide	34552-83-5	neomycin	1	0	400	10.50	9.45	11
by toxin	loperamide	34552-83-5	neomycin	1	10	0	109.39	7.19	11
by toxin	loperamide	34552-83-5	neomycin	1	10	25	100.28	10.03	10
by toxin	loperamide	34552-83-5	neomycin	1	10	50	114.36	6.56	11
by toxin	loperamide	34552-83-5	neomycin	1	10	100	103.92	7.82	10
by toxin	loperamide	34552-83-5	neomycin	1	10	200	105.75	6.53	10
by toxin	loperamide	34552-83-5	neomycin	1	10	400	103.92	7.28	10
by compound	loperamide	34552-83-5	gentamicin	6	0	0	100.00	7.66	10
by compound	loperamide	34552-83-5	gentamicin	6	0.5	0	99.44	7.81	10
by compound	loperamide	34552-83-5	gentamicin	6	1	0	96.09	9.42	10
by compound	loperamide	34552-83-5	gentamicin	6	5	0	93.30	13.18	10
by compound	loperamide	34552-83-5	gentamicin	6	10	0	95.53	26.26	10
by compound	loperamide	34552-83-5	gentamicin	6	50	0	98.88	6.48	10
by compound	loperamide	34552-83-5	gentamicin	6	100	0	99.44	8.65	10

Experiment <sup>a</sup>	Compound	Compound CAS #	Toxin	Toxin	Compound	Toxin	Standard		
				exposure time (hrs) <sup>b</sup>	concentration ( $\mu$ M) <sup>c</sup>	concentration ( $\mu$ M) <sup>d</sup>	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
by compound	loperamide	34552-83-5	gentamicin	6	0	50	24.58	13.99	10
by compound	loperamide	34552-83-5	gentamicin	6	0.5	50	32.96	10.68	10
by compound	loperamide	34552-83-5	gentamicin	6	1	50	40.78	5.30	10
by compound	loperamide	34552-83-5	gentamicin	6	5	50	59.22	14.23	10
by compound	loperamide	34552-83-5	gentamicin	6	10	50	84.92	11.72	10
by compound	loperamide	34552-83-5	gentamicin	6	25	50	89.39	10.20	10
by compound	loperamide	34552-83-5	gentamicin	6	100	50	70.76	12.45	10
by toxin	loperamide	34552-83-5	gentamicin	6	0	0	100.00	4.43	10
by toxin	loperamide	34552-83-5	gentamicin	6	0	25	52.25	13.52	10
by toxin	loperamide	34552-83-5	gentamicin	6	0	50	41.01	15.68	10
by toxin	loperamide	34552-83-5	gentamicin	6	0	100	10.11	8.70	10
by toxin	loperamide	34552-83-5	gentamicin	6	0	200	0.56	1.78	10
by toxin	loperamide	34552-83-5	gentamicin	6	0	400	0.56	1.78	10
by toxin	loperamide	34552-83-5	gentamicin	6	10	0	104.49	7.58	10
by toxin	loperamide	34552-83-5	gentamicin	6	10	25	103.93	8.88	10
by toxin	loperamide	34552-83-5	gentamicin	6	10	50	101.12	8.37	10
by toxin	loperamide	34552-83-5	gentamicin	6	10	100	96.53	10.61	11
by toxin	loperamide	34552-83-5	gentamicin	6	10	200	78.65	15.89	10
by toxin	loperamide	34552-83-5	gentamicin	6	10	400	82.02	7.58	10
by compound	loperamide	34552-83-5	kanamycin	24	0	0	99.99	7.51	10
by compound	loperamide	34552-83-5	kanamycin	24	0.5	0	117.68	6.27	10
by compound	loperamide	34552-83-5	kanamycin	24	1	0	110.76	7.48	10
by compound	loperamide	34552-83-5	kanamycin	24	5	0	113.28	8.82	10
by compound	loperamide	34552-83-5	kanamycin	24	10	0	112.71	8.14	11
by compound	loperamide	34552-83-5	kanamycin	24	25	0	112.65	6.51	10
by compound	loperamide	34552-83-5	kanamycin	24	50	0	112.49	4.94	8
by compound	loperamide	34552-83-5	kanamycin	24	0	400	52.86	7.99	10
by compound	loperamide	34552-83-5	kanamycin	24	0.5	400	58.04	4.93	9
by compound	loperamide	34552-83-5	kanamycin	24	1	400	52.86	10.13	10
by compound	loperamide	34552-83-5	kanamycin	24	5	400	78.67	11.59	10
by compound	loperamide	34552-83-5	kanamycin	24	10	400	100.06	5.18	10
by compound	loperamide	34552-83-5	kanamycin	24	25	400	104.89	9.81	9
by compound	loperamide	34552-83-5	kanamycin	24	50	400	103.39	8.27	7
by compound	loperamide	34552-83-5	cisplatin	24	0	0	100.00	5.88	10
by compound	loperamide	34552-83-5	cisplatin	24	0.5	0	101.18	12.61	10
by compound	loperamide	34552-83-5	cisplatin	24	1	0	107.58	8.29	11
by compound	loperamide	34552-83-5	cisplatin	24	5	0	110.06	8.91	10
by compound	loperamide	34552-83-5	cisplatin	24	10	0	103.55	10.15	10
by compound	loperamide	34552-83-5	cisplatin	24	50	0	105.33	8.73	10
by compound	loperamide	34552-83-5	cisplatin	24	100	0	95.99	10.15	9
by compound	loperamide	34552-83-5	cisplatin	24	0	50	17.75	10.44	10
by compound	loperamide	34552-83-5	cisplatin	24	0.5	50	15.38	6.95	10
by compound	loperamide	34552-83-5	cisplatin	24	1	50	18.29	11.97	11
by compound	loperamide	34552-83-5	cisplatin	24	5	50	54.44	13.61	10
by compound	loperamide	34552-83-5	cisplatin	24	10	50	53.85	9.02	10
by compound	loperamide	34552-83-5	cisplatin	24	50	50	30.12	16.83	11
by compound	loperamide	34552-83-5	cisplatin	24	100	50	1.48	3.68	12
by toxin	loperamide	34552-83-5	cisplatin	24	0	0	100.00	7.00	10
by toxin	loperamide	34552-83-5	cisplatin	24	0	5	76.67	11.11	9
by toxin	loperamide	34552-83-5	cisplatin	24	0	10	65.63	9.60	9
by toxin	loperamide	34552-83-5	cisplatin	24	0	25	30.41	12.87	10
by toxin	loperamide	34552-83-5	cisplatin	24	0	50	17.54	10.13	9
by toxin	loperamide	34552-83-5	cisplatin	24	0	100	1.75	3.95	10
by toxin	loperamide	34552-83-5	cisplatin	24	10	0	105.26	8.72	10
by toxin	loperamide	34552-83-5	cisplatin	24	10	5	105.26	10.31	10
by toxin	loperamide	34552-83-5	cisplatin	24	10	10	102.92	8.36	10
by toxin	loperamide	34552-83-5	cisplatin	24	10	25	51.57	14.28	11
by toxin	loperamide	34552-83-5	cisplatin	24	10	50	32.96	9.53	11
by toxin	loperamide	34552-83-5	cisplatin	24	10	100	2.34	5.65	10
by compound	methiothepin	74611-28-2	neomycin	1	0	0	100.00	11.25	10
by compound	methiothepin	74611-28-2	neomycin	1	5	0	102.62	7.43	9
by compound	methiothepin	74611-28-2	neomycin	1	10	0	95.54	14.40	10
by compound	methiothepin	74611-28-2	neomycin	1	15	0	85.63	14.63	9
by compound	methiothepin	74611-28-2	neomycin	1	0	200	2.83	3.36	9
by compound	methiothepin	74611-28-2	neomycin	1	5	200	62.90	14.22	8
by compound	methiothepin	74611-28-2	neomycin	1	10	200	89.17	11.92	9
by compound	methiothepin	74611-28-2	neomycin	1	15	200	72.89	9.07	9

Experiment <sup>a</sup>	Compound	Compound CAS #	Toxin	Toxin	Compound	Toxin	Standard		
				exposure time (hrs) <sup>b</sup>	concentration ( $\mu$ M) <sup>c</sup>	concentration ( $\mu$ M) <sup>d</sup>	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
by toxin	methiothepin	74611-28-2	neomycin	1	0	0	100.00	7.56	10
by toxin	methiothepin	74611-28-2	neomycin	1	0	25	86.44	7.07	10
by toxin	methiothepin	74611-28-2	neomycin	1	0	50	44.07	9.53	10
by toxin	methiothepin	74611-28-2	neomycin	1	0	100	20.90	10.67	10
by toxin	methiothepin	74611-28-2	neomycin	1	0	200	1.69	3.81	10
by toxin	methiothepin	74611-28-2	neomycin	1	0	400	1.54	3.65	11
by toxin	methiothepin	74611-28-2	neomycin	1	10	0	100.00	8.01	10
by toxin	methiothepin	74611-28-2	neomycin	1	10	25	97.18	8.75	10
by toxin	methiothepin	74611-28-2	neomycin	1	10	50	99.44	8.08	10
by toxin	methiothepin	74611-28-2	neomycin	1	10	100	97.18	10.25	10
by toxin	methiothepin	74611-28-2	neomycin	1	10	200	88.70	11.93	10
by toxin	methiothepin	74611-28-2	neomycin	1	10	400	67.80	15.76	10
by compound	methiothepin	74611-28-2	gentamicin	6	0	0	100.00	8.04	9
by compound	methiothepin	74611-28-2	gentamicin	6	0.5	0	97.64	4.49	10
by compound	methiothepin	74611-28-2	gentamicin	6	1	0	97.58	8.29	9
by compound	methiothepin	74611-28-2	gentamicin	6	5	0	99.27	6.28	10
by compound	methiothepin	74611-28-2	gentamicin	6	0	50	38.18	8.04	9
by compound	methiothepin	74611-28-2	gentamicin	6	0.5	50	42.00	9.08	10
by compound	methiothepin	74611-28-2	gentamicin	6	1	50	61.64	10.35	10
by compound	methiothepin	74611-28-2	gentamicin	6	5	50	56.18	11.83	10
by toxin	methiothepin	74611-28-2	gentamicin	6	0	0	100	6.4870817	10
by toxin	methiothepin	74611-28-2	gentamicin	6	0	25	62.22222	12.64565	10
by toxin	methiothepin	74611-28-2	gentamicin	6	0	50	26.26	11.81	11
by toxin	methiothepin	74611-28-2	gentamicin	6	0	100	8.89	9.25	10
by toxin	methiothepin	74611-28-2	gentamicin	6	0	200	1.11	3.55	10
by toxin	methiothepin	74611-28-2	gentamicin	6	0	400	0.00	0.00	10
by toxin	methiothepin	74611-28-2	gentamicin	6	3	0	102.78	6.62	10
by toxin	methiothepin	74611-28-2	gentamicin	6	3	25	76.67	15.85	10
by toxin	methiothepin	74611-28-2	gentamicin	6	3	50	70.00	13.29	10
by toxin	methiothepin	74611-28-2	gentamicin	6	3	100	43.33	9.10	10
by toxin	methiothepin	74611-28-2	gentamicin	6	3	200	41.67	7.61	10
by toxin	methiothepin	74611-28-2	gentamicin	6	3	400	24.44	11.30	10
by compound	methiothepin	74611-28-2	kanamycin	24	0	0	100.00	6.91	11
by compound	methiothepin	74611-28-2	kanamycin	24	0.1	0	102.37	8.33	12
by compound	methiothepin	74611-28-2	kanamycin	24	0.5	0	99.39	8.50	10
by compound	methiothepin	74611-28-2	kanamycin	24	1	0	98.65	5.40	12
by compound	methiothepin	74611-28-2	kanamycin	24	5	0	65.89	10.87	5
by compound	methiothepin	74611-28-2	kanamycin	24	0	50	45.18	10.69	11
by compound	methiothepin	74611-28-2	kanamycin	24	0.1	50	37.06	8.28	11
by compound	methiothepin	74611-28-2	kanamycin	24	0.5	50	44.67	7.69	11
by compound	methiothepin	74611-28-2	kanamycin	24	1	50	36.55	7.86	11
by compound	methiothepin	74611-28-2	cisplatin	24	0	0	100.00	5.04	11
by compound	methiothepin	74611-28-2	cisplatin	24	0.1	0	99.75	8.89	10
by compound	methiothepin	74611-28-2	cisplatin	24	0.5	0	85.68	6.29	9
by compound	methiothepin	74611-28-2	cisplatin	24	1	0	96.08	5.29	11
by compound	methiothepin	74611-28-2	cisplatin	24	0	50	1.08	2.27	10
by compound	methiothepin	74611-28-2	cisplatin	24	0.1	50	7.19	9.72	9
by compound	methiothepin	74611-28-2	cisplatin	24	0.5	50	1.80	3.81	9
by compound	methiothepin	74611-28-2	cisplatin	24	1	50	0.54	1.70	10
by compound	paroxetine	110429-35-1	neomycin	1	0	0	100.00	11.18	10
by compound	paroxetine	110429-35-1	neomycin	1	1	0	100.71	10.03	9
by compound	paroxetine	110429-35-1	neomycin	1	5	0	103.96	9.14	9
by compound	paroxetine	110429-35-1	neomycin	1	10	0	102.34	4.42	8
by compound	paroxetine	110429-35-1	neomycin	1	50	0	68.88	19.12	9
by compound	paroxetine	110429-35-1	neomycin	1	100	0	47.43	12.89	9
by compound	paroxetine	110429-35-1	neomycin	1	0	200	8.77	7.42	10
by compound	paroxetine	110429-35-1	neomycin	1	0.5	200	16.37	10.24	10
by compound	paroxetine	110429-35-1	neomycin	1	1	200	17.54	12.06	9
by compound	paroxetine	110429-35-1	neomycin	1	5	200	50.68	7.16	9
by compound	paroxetine	110429-35-1	neomycin	1	10	200	93.57	9.25	9
by compound	paroxetine	110429-35-1	neomycin	1	50	200	66.28	12.41	9
by compound	paroxetine	110429-35-1	neomycin	1	100	200	59.65	10.96	10
by toxin	paroxetine	110429-35-1	neomycin	1	0	0	100.00	7.68	10
by toxin	paroxetine	110429-35-1	neomycin	1	0	25	76.37	10.51	10
by toxin	paroxetine	110429-35-1	neomycin	1	0	50	57.14	6.45	10
by toxin	paroxetine	110429-35-1	neomycin	1	0	100	35.16	8.67	10
by toxin	paroxetine	110429-35-1	neomycin	1	0	200	11.54	8.37	10

Experiment <sup>a</sup>	Compound	Compound		Toxin	Toxin exposure	Compound concentration	Toxin concentration	Standard	
		CAS #	Toxin	time (hrs) <sup>b</sup>	( $\mu\text{M}$ ) <sup>c</sup>	( $\mu\text{M}$ ) <sup>d</sup>	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
by toxin	paroxetine	110429-35-1	neomycin	1	0	400	3.30	5.31	10
by toxin	paroxetine	110429-35-1	neomycin	1	10	0	94.02	7.50	9
by toxin	paroxetine	110429-35-1	neomycin	1	10	25	87.91	8.19	10
by toxin	paroxetine	110429-35-1	neomycin	1	10	50	80.22	11.05	10
by toxin	paroxetine	110429-35-1	neomycin	1	10	100	90.66	7.88	10
by toxin	paroxetine	110429-35-1	neomycin	1	10	200	92.31	5.05	10
by toxin	paroxetine	110429-35-1	neomycin	1	10	400	62.09	8.21	10
by compound	paroxetine	110429-35-1	gentamicin	6	0	0	100.00	12.20	10
by compound	paroxetine	110429-35-1	gentamicin	6	1	0	102.12	8.17	9
by compound	paroxetine	110429-35-1	gentamicin	6	5	0	97.11	7.61	10
by compound	paroxetine	110429-35-1	gentamicin	6	10	0	104.62	6.92	10
by compound	paroxetine	110429-35-1	gentamicin	6	50	0	44.96	11.11	9
by compound	paroxetine	110429-35-1	gentamicin	6	0	50	24.28	19.99	10
by compound	paroxetine	110429-35-1	gentamicin	6	0.5	50	42.39	7.65	9
by compound	paroxetine	110429-35-1	gentamicin	6	1	50	40.46	9.82	10
by compound	paroxetine	110429-35-1	gentamicin	6	5	50	57.80	10.90	10
by compound	paroxetine	110429-35-1	gentamicin	6	10	50	90.17	8.70	10
by compound	paroxetine	110429-35-1	gentamicin	6	50	50	37.25	13.28	9
by toxin	paroxetine	110429-35-1	gentamicin	6	0	0	100.00	6.08	7
by toxin	paroxetine	110429-35-1	gentamicin	6	0	25	46.09	7.64	7
by toxin	paroxetine	110429-35-1	gentamicin	6	0	50	28.71	5.66	8
by toxin	paroxetine	110429-35-1	gentamicin	6	0	100	2.05	4.07	8
by toxin	paroxetine	110429-35-1	gentamicin	6	0	200	1.37	3.87	8
by toxin	paroxetine	110429-35-1	gentamicin	6	0	400	0.68	1.93	8
by toxin	paroxetine	110429-35-1	gentamicin	6	10	0	98.44	9.98	7
by toxin	paroxetine	110429-35-1	gentamicin	6	10	25	95.70	5.06	8
by toxin	paroxetine	110429-35-1	gentamicin	6	10	50	87.50	6.53	8
by toxin	paroxetine	110429-35-1	gentamicin	6	10	100	60.16	16.53	8
by toxin	paroxetine	110429-35-1	gentamicin	6	10	200	53.32	7.01	8
by toxin	paroxetine	110429-35-1	gentamicin	6	10	400	42.38	4.85	8
by compound	paroxetine	110429-35-1	kanamycin	24	0	0	100.00	7.27	10
by compound	paroxetine	110429-35-1	kanamycin	24	0.5	0	98.85	5.94	10
by compound	paroxetine	110429-35-1	kanamycin	24	1	0	97.70	6.64	10
by compound	paroxetine	110429-35-1	kanamycin	24	5	0	103.45	6.64	10
by compound	paroxetine	110429-35-1	kanamycin	24	10	0	89.66	9.07	10
by compound	paroxetine	110429-35-1	kanamycin	24	0	400	37.36	13.06	10
by compound	paroxetine	110429-35-1	kanamycin	24	0.5	400	44.93	12.01	11
by compound	paroxetine	110429-35-1	kanamycin	24	1	400	35.63	9.31	10
by compound	paroxetine	110429-35-1	kanamycin	24	5	400	51.15	11.64	10
by compound	paroxetine	110429-35-1	kanamycin	24	10	400	47.13	14.28	10
by compound	paroxetine	110429-35-1	cisplatin	24	0	0	102.40	8.05	11
by compound	paroxetine	110429-35-1	cisplatin	24	0.5	0	102.87	8.76	10
by compound	paroxetine	110429-35-1	cisplatin	24	1	0	96.55	5.28	10
by compound	paroxetine	110429-35-1	cisplatin	24	5	0	93.10	12.65	10
by compound	paroxetine	110429-35-1	cisplatin	24	10	0	62.70	16.35	11
by compound	paroxetine	110429-35-1	cisplatin	24	0	50	7.84	6.44	11
by compound	paroxetine	110429-35-1	cisplatin	24	0.5	50	10.54	9.11	12
by compound	paroxetine	110429-35-1	cisplatin	24	1	50	17.24	8.57	10
by compound	paroxetine	110429-35-1	cisplatin	24	5	50	38.51	5.45	10
by compound	paroxetine	110429-35-1	cisplatin	24	10	50	25.08	11.57	11
by toxin	paroxetine	110429-35-1	cisplatin	24	0	0	100.00	5.27	11
by toxin	paroxetine	110429-35-1	cisplatin	24	0	5	94.92	5.32	12
by toxin	paroxetine	110429-35-1	cisplatin	24	0	10	88.22	7.81	10
by toxin	paroxetine	110429-35-1	cisplatin	24	0	25	44.20	7.32	12
by toxin	paroxetine	110429-35-1	cisplatin	24	0	50	16.75	9.67	9
by toxin	paroxetine	110429-35-1	cisplatin	24	0	100	1.68	3.77	10
by toxin	paroxetine	110429-35-1	cisplatin	24	5	0	99.49	6.98	11
by toxin	paroxetine	110429-35-1	cisplatin	24	5	5	99.49	7.42	11
by toxin	paroxetine	110429-35-1	cisplatin	24	5	10	87.31	7.60	11
by toxin	paroxetine	110429-35-1	cisplatin	24	5	25	51.93	9.51	10
by toxin	paroxetine	110429-35-1	cisplatin	24	5	50	39.64	11.00	10
by toxin	paroxetine	110429-35-1	cisplatin	24	5	100	13.20	8.38	11
by toxin	phenoxybenzamine	63-92-3	neomycin	1	0	0	100.00	7.74	10
by toxin	phenoxybenzamine	63-92-3	neomycin	1	0	25	86.29	8.71	10
by toxin	phenoxybenzamine	63-92-3	neomycin	1	0	50	39.43	7.35	10
by toxin	phenoxybenzamine	63-92-3	neomycin	1	0	100	21.71	7.52	10
by toxin	phenoxybenzamine	63-92-3	neomycin	1	0	200	2.86	4.86	10

Experiment <sup>a</sup>	Compound	Compound CAS #	Toxin	Toxin	Compound	Toxin	Standard		
				exposure time (hrs) <sup>b</sup>	concentration ( $\mu$ M) <sup>c</sup>	concentration ( $\mu$ M) <sup>d</sup>	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
by toxin	phenoxybenzamine	63-92-3	neomycin	1	0	400	5.19	5.39	11
by toxin	phenoxybenzamine	63-92-3	neomycin	1	50	0	72.38	16.16	9
by toxin	phenoxybenzamine	63-92-3	neomycin	1	50	25	62.29	12.48	10
by toxin	phenoxybenzamine	63-92-3	neomycin	1	50	50	56.00	6.49	10
by toxin	phenoxybenzamine	63-92-3	neomycin	1	50	100	58.29	7.52	10
by toxin	phenoxybenzamine	63-92-3	neomycin	1	50	200	57.14	7.62	10
by toxin	phenoxybenzamine	63-92-3	neomycin	1	50	400	61.90	15.57	12
by compound	phenoxybenzamine	63-92-3	gentamicin	6	0	0	100.00	9.20	10
by compound	phenoxybenzamine	63-92-3	gentamicin	6	0.5	0	106.54	6.20	9
by compound	phenoxybenzamine	63-92-3	gentamicin	6	1	0	104.71	6.08	10
by compound	phenoxybenzamine	63-92-3	gentamicin	6	5	0	97.65	4.96	10
by compound	phenoxybenzamine	63-92-3	gentamicin	6	10	0	83.53	11.02	10
by compound	phenoxybenzamine	63-92-3	gentamicin	6	50	0	38.56	21.43	9
by compound	phenoxybenzamine	63-92-3	gentamicin	6	100	0	44.12	10.83	10
by compound	phenoxybenzamine	63-92-3	gentamicin	6	0	200	0.00	0.00	10
by compound	phenoxybenzamine	63-92-3	gentamicin	6	0.5	200	4.71	9.53	10
by compound	phenoxybenzamine	63-92-3	gentamicin	6	1	200	3.53	9.28	10
by compound	phenoxybenzamine	63-92-3	gentamicin	6	5	200	24.71	13.24	10
by compound	phenoxybenzamine	63-92-3	gentamicin	6	10	200	37.06	6.82	10
by compound	phenoxybenzamine	63-92-3	gentamicin	6	50	200	43.79	18.16	9
by compound	phenoxybenzamine	63-92-3	gentamicin	6	100	200	17.65	8.82	9
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	0	0	100.00	4.43	10
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	0	25	52.25	13.52	10
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	0	50	41.01	15.68	10
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	0	100	10.11	8.70	10
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	0	200	0.56	1.78	10
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	0	400	0.56	1.78	10
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	50	0	83.15	12.65	10
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	50	25	76.40	12.76	10
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	50	50	54.07	9.93	8
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	50	100	57.30	10.53	10
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	50	200	70.54	8.00	9
by toxin	phenoxybenzamine	63-92-3	gentamicin	6	50	400	52.81	12.19	10
by compound	phenoxybenzamine	63-92-3	kanamycin	24	0	0	100.00	5.40	11
by compound	phenoxybenzamine	63-92-3	kanamycin	24	0.5	0	96.32	8.81	10
by compound	phenoxybenzamine	63-92-3	kanamycin	24	1	0	100.88	7.73	10
by compound	phenoxybenzamine	63-92-3	kanamycin	24	5	0	100.52	4.68	11
by compound	phenoxybenzamine	63-92-3	kanamycin	24	10	0	100.00	7.91	11
by compound	phenoxybenzamine	63-92-3	kanamycin	24	50	0	101.17	7.03	12
by compound	phenoxybenzamine	63-92-3	kanamycin	24	0	400	43.89	7.24	10
by compound	phenoxybenzamine	63-92-3	kanamycin	24	0.5	400	50.26	10.28	11
by compound	phenoxybenzamine	63-92-3	kanamycin	24	1	400	46.74	7.61	10
by compound	phenoxybenzamine	63-92-3	kanamycin	24	5	400	30.57	10.10	11
by compound	phenoxybenzamine	63-92-3	kanamycin	24	10	400	32.77	11.59	12
by compound	phenoxybenzamine	63-92-3	kanamycin	24	50	400	22.80	11.82	12
by compound	phenoxybenzamine	63-92-3	cisplatin	24	0	0	100.00	8.95	11
by compound	phenoxybenzamine	63-92-3	cisplatin	24	0.5	0	107.78	8.47	9
by compound	phenoxybenzamine	63-92-3	cisplatin	24	1	0	102.40	8.21	10
by compound	phenoxybenzamine	63-92-3	cisplatin	24	5	0	102.46	7.60	9
by compound	phenoxybenzamine	63-92-3	cisplatin	24	0	50	1.20	2.52	10
by compound	phenoxybenzamine	63-92-3	cisplatin	24	0.5	50	24.55	13.67	10
by compound	phenoxybenzamine	63-92-3	cisplatin	24	1	50	32.12	15.68	11
by compound	phenoxybenzamine	63-92-3	cisplatin	24	5	50	2.25	4.46	8
by toxin	phenoxybenzamine	63-92-3	cisplatin	24	0	0	100.00	5.08	10
by toxin	phenoxybenzamine	63-92-3	cisplatin	24	0	5	102.41	5.74	12
by toxin	phenoxybenzamine	63-92-3	cisplatin	24	0	10	95.18	8.42	10
by toxin	phenoxybenzamine	63-92-3	cisplatin	24	0	25	47.69	7.90	12
by toxin	phenoxybenzamine	63-92-3	cisplatin	24	0	50	18.07	10.43	9
by toxin	phenoxybenzamine	63-92-3	cisplatin	24	0	100	1.81	4.07	10
by toxin	phenoxybenzamine	63-92-3	cisplatin	24	1	0	107.93	7.90	12
by toxin	phenoxybenzamine	63-92-3	cisplatin	24	1	5	101.74	7.03	9
by toxin	phenoxybenzamine	63-92-3	cisplatin	24	1	10	81.33	13.09	10
by toxin	phenoxybenzamine	63-92-3	cisplatin	24	1	25	41.67	13.21	12
by toxin	phenoxybenzamine	63-92-3	cisplatin	24	1	50	22.45	18.29	11
by compound	ractopamine	90274-24-1	neomycin	1	0	0	100.00	7.73	10
by compound	ractopamine	90274-24-1	neomycin	1	0.5	0	98.84	7.44	10
by compound	ractopamine	90274-24-1	neomycin	1	1	0	95.95	6.78	10



Experiment <sup>a</sup>	Compound	Compound		Toxin	Toxin exposure	Compound concentration	Toxin concentration	Standard		
		CAS #	Toxin	time (hrs) <sup>b</sup>	( $\mu\text{M}$ ) <sup>c</sup>	( $\mu\text{M}$ ) <sup>d</sup>	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>	
by compound	ractopamine	90274-24-1	neomycin	1	5	0	104.05	6.67	10	
by compound	ractopamine	90274-24-1	neomycin	1	10	0	96.53	6.70	10	
by compound	ractopamine	90274-24-1	neomycin	1	50	0	100.58	8.26	10	
by compound	ractopamine	90274-24-1	neomycin	1	100	0	100.00	7.24	10	
by compound	ractopamine	90274-24-1	neomycin	1	0	200	16.76	8.81	10	
by compound	ractopamine	90274-24-1	neomycin	1	0.5	200	19.65	7.31	10	
by compound	ractopamine	90274-24-1	neomycin	1	1	200	21.39	7.73	10	
by compound	ractopamine	90274-24-1	neomycin	1	5	200	32.37	16.62	10	
by compound	ractopamine	90274-24-1	neomycin	1	10	200	40.46	10.20	10	
by compound	ractopamine	90274-24-1	neomycin	1	50	200	100.58	8.70	10	
by compound	ractopamine	90274-24-1	neomycin	1	100	200	104.62	8.81	10	
by toxin	ractopamine	90274-24-1	neomycin	1	0	0	100.00	3.51	10	
by toxin	ractopamine	90274-24-1	neomycin	1	0	25	83.89	8.47	10	
by toxin	ractopamine	90274-24-1	neomycin	1	0	50	38.33	7.15	10	
by toxin	ractopamine	90274-24-1	neomycin	1	0	100	21.11	7.31	10	
by toxin	ractopamine	90274-24-1	neomycin	1	0	200	2.78	4.72	10	
by toxin	ractopamine	90274-24-1	neomycin	1	0	400	5.05	5.24	11	
by toxin	ractopamine	90274-24-1	neomycin	1	50	0	93.89	7.61	10	
by toxin	ractopamine	90274-24-1	neomycin	1	50	25	96.46	6.22	11	
by toxin	ractopamine	90274-24-1	neomycin	1	50	50	90.56	8.71	10	
by toxin	ractopamine	90274-24-1	neomycin	1	50	100	95.56	5.11	10	
by toxin	ractopamine	90274-24-1	neomycin	1	50	200	91.67	7.05	10	
by toxin	ractopamine	90274-24-1	neomycin	1	50	400	95.56	3.51	10	
by compound	ractopamine	90274-24-1	gentamicin	6	0	0	93.41	9.04	10	
by compound	ractopamine	90274-24-1	gentamicin	6	0.5	0	97.25	5.48	10	
by compound	ractopamine	90274-24-1	gentamicin	6	1	0	87.30	7.34	9	
by compound	ractopamine	90274-24-1	gentamicin	6	5	0	98.35	9.61	10	
by compound	ractopamine	90274-24-1	gentamicin	6	10	0	98.90	6.67	10	
by compound	ractopamine	90274-24-1	gentamicin	6	50	0	100.73	8.17	9	
by compound	ractopamine	90274-24-1	gentamicin	6	100	0	94.51	8.53	10	
by compound	ractopamine	90274-24-1	gentamicin	6	0	200	0.00	0.00	10	
by compound	ractopamine	90274-24-1	gentamicin	6	0.5	200	13.43	12.63	9	
by compound	ractopamine	90274-24-1	gentamicin	6	1	200	2.44	4.20	9	
by compound	ractopamine	90274-24-1	gentamicin	6	5	200	24.73	10.98	10	
by compound	ractopamine	90274-24-1	gentamicin	6	10	200	78.57	7.24	10	
by compound	ractopamine	90274-24-1	gentamicin	6	50	200	92.80	4.52	9	
by compound	ractopamine	90274-24-1	gentamicin	6	100	200	94.51	6.56	10	
by toxin	ractopamine	90274-24-1	gentamicin	6	0	0	100.00	4.43	10	
by toxin	ractopamine	90274-24-1	gentamicin	6	0	25	52.25	13.52	10	
by toxin	ractopamine	90274-24-1	gentamicin	6	0	50	41.01	15.68	10	
by toxin	ractopamine	90274-24-1	gentamicin	6	0	100	10.11	8.70	10	
by toxin	ractopamine	90274-24-1	gentamicin	6	0	200	0.56	1.78	10	
by toxin	ractopamine	90274-24-1	gentamicin	6	0	400	0.56	1.78	10	
by toxin	ractopamine	90274-24-1	gentamicin	6	50	0	105.06	4.63	10	
by toxin	ractopamine	90274-24-1	gentamicin	6	50	25	105.34	6.83	12	
by toxin	ractopamine	90274-24-1	gentamicin	6	50	50	103.93	9.43	12	
by toxin	ractopamine	90274-24-1	gentamicin	6	50	100	102.25	8.29	10	
by toxin	ractopamine	90274-24-1	gentamicin	6	50	200	101.69	6.18	10	
by toxin	ractopamine	90274-24-1	gentamicin	6	50	400	98.06	6.82	11	
by compound	ractopamine	90274-24-1	kanamycin	24	0	0	100.00	5.40	11	
by compound	ractopamine	90274-24-1	kanamycin	24	0.5	0	92.46	5.62	9	
by compound	ractopamine	90274-24-1	kanamycin	24	1	0	93.09	8.30	12	
by compound	ractopamine	90274-24-1	kanamycin	24	5	0	100.22	7.97	12	
by compound	ractopamine	90274-24-1	kanamycin	24	10	0	98.32	7.45	12	
by compound	ractopamine	90274-24-1	kanamycin	24	50	0	105.44	7.99	12	
by compound	ractopamine	90274-24-1	kanamycin	24	100	0	104.87	8.26	10	
by compound	ractopamine	90274-24-1	kanamycin	24	0	400	43.89	7.24	10	
by compound	ractopamine	90274-24-1	kanamycin	24	0.5	400	25.65	7.83	10	
by compound	ractopamine	90274-24-1	kanamycin	24	1	400	35.34	9.75	10	
by compound	ractopamine	90274-24-1	kanamycin	24	5	400	38.19	13.91	10	
by compound	ractopamine	90274-24-1	kanamycin	24	10	400	34.77	11.70	10	
by compound	ractopamine	90274-24-1	kanamycin	24	50	400	92.33	7.61	10	
by compound	ractopamine	90274-24-1	kanamycin	24	100	400	100.31	4.04	10	
by toxin	ractopamine	90274-24-1	kanamycin	24	0	0	100.00	6.34	10	
by toxin	ractopamine	90274-24-1	kanamycin	24	0	25	97.81	7.49	10	
by toxin	ractopamine	90274-24-1	kanamycin	24	0	50	91.26	5.79	10	
by toxin	ractopamine	90274-24-1	kanamycin	24	0	100	84.70	7.83	10	
by toxin	ractopamine	90274-24-1	kanamycin	24	0	200	59.02	9.91	10	

Experiment <sup>a</sup>	Compound	Compound CAS #	Toxin	Toxin	Compound	Toxin	Standard		
				exposure	concentration	concentration	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
				time (hrs) <sup>b</sup>	( $\mu$ M) <sup>c</sup>	( $\mu$ M) <sup>d</sup>			
by toxin	ractopamine	90274-24-1	kanamycin	24	0	400	37.70	7.92	10
by toxin	ractopamine	90274-24-1	kanamycin	24	50	0	100.00	8.17	10
by toxin	ractopamine	90274-24-1	kanamycin	24	50	25	104.92	6.20	10
by toxin	ractopamine	90274-24-1	kanamycin	24	50	50	100.55	7.81	10
by toxin	ractopamine	90274-24-1	kanamycin	24	50	100	98.36	8.15	10
by toxin	ractopamine	90274-24-1	kanamycin	24	50	200	85.79	12.37	10
by toxin	ractopamine	90274-24-1	kanamycin	24	50	400	63.39	22.04	10
by compound	ractopamine	90274-24-1	cisplatin	24	0	0	100.00	6.18	9
by compound	ractopamine	90274-24-1	cisplatin	24	0.5	0	100.00	6.18	8
by compound	ractopamine	90274-24-1	cisplatin	24	1	0	100.69	7.20	8
by compound	ractopamine	90274-24-1	cisplatin	24	5	0	100.00	9.77	8
by compound	ractopamine	90274-24-1	cisplatin	24	10	0	102.78	5.35	8
by compound	ractopamine	90274-24-1	cisplatin	24	50	0	100.00	8.74	8
by compound	ractopamine	90274-24-1	cisplatin	24	100	0	102.08	9.24	8
by compound	ractopamine	90274-24-1	cisplatin	24	0	50	10.42	5.73	8
by compound	ractopamine	90274-24-1	cisplatin	24	0.5	50	8.33	8.17	8
by compound	ractopamine	90274-24-1	cisplatin	24	1	50	9.72	8.60	8
by compound	ractopamine	90274-24-1	cisplatin	24	5	50	0.00	0.00	8
by compound	ractopamine	90274-24-1	cisplatin	24	10	50	0.00	0.00	8
by compound	ractopamine	90274-24-1	cisplatin	24	50	50	4.17	8.03	8
by compound	ractopamine	90274-24-1	cisplatin	24	100	50	6.94	6.73	8
by compound	raloxifene	82640-04-8	neomycin	1	0	0	100.00	14.20	10
by compound	raloxifene	82640-04-8	neomycin	1	0.5	0	112.96	5.08	10
by compound	raloxifene	82640-04-8	neomycin	1	1	0	103.09	12.70	10
by compound	raloxifene	82640-04-8	neomycin	1	5	0	110.49	6.79	10
by compound	raloxifene	82640-04-8	neomycin	1	10	0	108.02	7.84	10
by compound	raloxifene	82640-04-8	neomycin	1	50	0	54.32	16.67	10
by compound	raloxifene	82640-04-8	neomycin	1	100	0	33.95	17.58	10
by compound	raloxifene	82640-04-8	neomycin	1	0	200	4.32	4.17	10
by compound	raloxifene	82640-04-8	neomycin	1	0.5	200	8.64	5.96	10
by compound	raloxifene	82640-04-8	neomycin	1	1	200	16.46	6.17	9
by compound	raloxifene	82640-04-8	neomycin	1	5	200	71.33	15.77	9
by compound	raloxifene	82640-04-8	neomycin	1	10	200	103.70	6.38	10
by compound	raloxifene	82640-04-8	neomycin	1	50	200	61.73	12.35	10
by compound	raloxifene	82640-04-8	neomycin	1	100	200	33.33	10.57	10
by toxin	raloxifene	82640-04-8	neomycin	1	0	0	100.00	6.66	10
by toxin	raloxifene	82640-04-8	neomycin	1	0	25	82.74	8.35	10
by toxin	raloxifene	82640-04-8	neomycin	1	0	50	37.81	7.05	10
by toxin	raloxifene	82640-04-8	neomycin	1	0	100	20.82	7.21	10
by toxin	raloxifene	82640-04-8	neomycin	1	0	200	2.74	4.66	10
by toxin	raloxifene	82640-04-8	neomycin	1	0	400	4.98	5.17	11
by toxin	raloxifene	82640-04-8	neomycin	1	10	0	84.18	7.85	11
by toxin	raloxifene	82640-04-8	neomycin	1	10	25	78.21	8.87	11
by toxin	raloxifene	82640-04-8	neomycin	1	10	50	76.71	7.31	10
by toxin	raloxifene	82640-04-8	neomycin	1	10	100	77.26	6.03	10
by toxin	raloxifene	82640-04-8	neomycin	1	10	200	73.97	10.09	10
by toxin	raloxifene	82640-04-8	neomycin	1	10	400	73.42	10.07	10
by compound	raloxifene	82640-04-8	gentamicin	6	0	0	100.00	7.59	10
by compound	raloxifene	82640-04-8	gentamicin	6	0.5	0	109.88	7.59	10
by compound	raloxifene	82640-04-8	gentamicin	6	1	0	109.43	14.89	11
by compound	raloxifene	82640-04-8	gentamicin	6	5	0	110.55	8.03	11
by compound	raloxifene	82640-04-8	gentamicin	6	10	0	111.73	9.85	10
by compound	raloxifene	82640-04-8	gentamicin	6	50	0	43.21	9.26	10
by compound	raloxifene	82640-04-8	gentamicin	6	0	50	32.10	15.34	11
by compound	raloxifene	82640-04-8	gentamicin	6	0.5	50	31.48	16.58	10
by compound	raloxifene	82640-04-8	gentamicin	6	1	50	28.81	7.56	9
by compound	raloxifene	82640-04-8	gentamicin	6	5	50	50.00	16.83	10
by compound	raloxifene	82640-04-8	gentamicin	6	10	50	101.85	6.00	10
by compound	raloxifene	82640-04-8	gentamicin	6	50	50	32.72	11.29	10
by toxin	raloxifene	82640-04-8	gentamicin	6	0	0	100.00	4.43	10
by toxin	raloxifene	82640-04-8	gentamicin	6	0	25	52.25	13.52	10
by toxin	raloxifene	82640-04-8	gentamicin	6	0	50	41.01	15.68	10
by toxin	raloxifene	82640-04-8	gentamicin	6	0	100	10.11	8.70	10
by toxin	raloxifene	82640-04-8	gentamicin	6	0	200	0.56	1.78	10
by toxin	raloxifene	82640-04-8	gentamicin	6	0	400	0.56	1.78	10
by toxin	raloxifene	82640-04-8	gentamicin	6	10	0	82.02	9.62	10
by toxin	raloxifene	82640-04-8	gentamicin	6	10	25	88.76	11.17	10

Experiment <sup>a</sup>	Compound	Compound		Toxin exposure	Compound concentration	Toxin concentration	Standard		
		CAS #	Toxin	time (hrs) <sup>b</sup>	( $\mu$ M) <sup>c</sup>	( $\mu$ M) <sup>d</sup>	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
by toxin	raloxifene	82640-04-8	gentamicin	6	10	50	90.45	10.07	10
by toxin	raloxifene	82640-04-8	gentamicin	6	10	100	93.26	8.46	10
by toxin	raloxifene	82640-04-8	gentamicin	6	10	200	79.21	15.09	10
by toxin	raloxifene	82640-04-8	gentamicin	6	10	400	89.89	5.62	11
by compound	raloxifene	82640-04-8	kanamycin	24	0	0	100.00	9.07	10
by compound	raloxifene	82640-04-8	kanamycin	24	0.5	0	110.60	6.28	10
by compound	raloxifene	82640-04-8	kanamycin	24	1	0	112.58	13.25	10
by compound	raloxifene	82640-04-8	kanamycin	24	5	0	113.91	8.72	10
by compound	raloxifene	82640-04-8	kanamycin	24	10	0	108.44	10.58	8
by compound	raloxifene	82640-04-8	kanamycin	24	0	400	42.22	6.07	10
by compound	raloxifene	82640-04-8	kanamycin	24	0.5	400	35.76	10.45	10
by compound	raloxifene	82640-04-8	kanamycin	24	1	400	31.79	10.72	10
by compound	raloxifene	82640-04-8	kanamycin	24	5	400	46.36	27.75	10
by compound	raloxifene	82640-04-8	kanamycin	24	10	400	50.33	12.57	10
by compound	raloxifene	82640-04-8	cisplatin	24	0	0	100.00	5.68	10
by compound	raloxifene	82640-04-8	cisplatin	24	0	0	100.00	7.68	10
by compound	raloxifene	82640-04-8	cisplatin	24	0.5	0	98.67	4.86	12
by compound	raloxifene	82640-04-8	cisplatin	24	1	0	105.52	9.05	10
by compound	raloxifene	82640-04-8	cisplatin	24	2	0	111.66	5.64	10
by compound	raloxifene	82640-04-8	cisplatin	24	5	0	108.20	10.37	11
by compound	raloxifene	82640-04-8	cisplatin	24	0	50	10.43	10.45	10
by compound	raloxifene	82640-04-8	cisplatin	24	0.5	50	7.98	11.59	10
by compound	raloxifene	82640-04-8	cisplatin	24	1	50	9.82	9.24	10
by compound	raloxifene	82640-04-8	cisplatin	24	2	50	7.81	9.54	11
by compound	raloxifene	82640-04-8	cisplatin	24	5	50	4.29	5.82	10
by compound	tamoxifen	10540-29-1	neomycin	1	0	0	100.00	7.90	10
by compound	tamoxifen	10540-29-1	neomycin	1	1	0	108.39	9.42	10
by compound	tamoxifen	10540-29-1	neomycin	1	5	0	100.73	8.05	9
by compound	tamoxifen	10540-29-1	neomycin	1	10	0	91.97	14.09	11
by compound	tamoxifen	10540-29-1	neomycin	1	0	200	1.97	4.43	10
by compound	tamoxifen	10540-29-1	neomycin	1	1	200	18.89	13.34	8
by compound	tamoxifen	10540-29-1	neomycin	1	5	200	51.90	11.77	10
by compound	tamoxifen	10540-29-1	neomycin	1	10	200	63.50	10.39	9
by toxin	tamoxifen	10540-29-1	neomycin	1	0	0	100.00	6.17	10
by toxin	tamoxifen	10540-29-1	neomycin	1	0	25	86.29	8.71	10
by toxin	tamoxifen	10540-29-1	neomycin	1	0	50	39.43	7.35	10
by toxin	tamoxifen	10540-29-1	neomycin	1	0	100	21.71	7.52	10
by toxin	tamoxifen	10540-29-1	neomycin	1	0	200	2.86	4.86	10
by toxin	tamoxifen	10540-29-1	neomycin	1	0	400	5.19	5.39	11
by toxin	tamoxifen	10540-29-1	neomycin	1	10	0	92.47	4.99	11
by toxin	tamoxifen	10540-29-1	neomycin	1	10	25	78.44	10.87	11
by toxin	tamoxifen	10540-29-1	neomycin	1	10	50	83.43	14.05	10
by toxin	tamoxifen	10540-29-1	neomycin	1	10	100	68.00	8.71	10
by toxin	tamoxifen	10540-29-1	neomycin	1	10	200	58.29	4.51	10
by toxin	tamoxifen	10540-29-1	neomycin	1	10	400	48.00	6.71	10
by compound	tamoxifen	10540-29-1	gentamicin	6	0	0	100.00	6.33	10
by compound	tamoxifen	10540-29-1	gentamicin	6	0.5	0	96.83	9.68	10
by compound	tamoxifen	10540-29-1	gentamicin	6	1	0	101.59	8.57	10
by compound	tamoxifen	10540-29-1	gentamicin	6	5	0	94.76	8.35	11
by compound	tamoxifen	10540-29-1	gentamicin	6	10	0	79.81	16.80	12
by compound	tamoxifen	10540-29-1	gentamicin	6	0	50	31.22	11.28	10
by compound	tamoxifen	10540-29-1	gentamicin	6	0.5	50	19.58	14.12	10
by compound	tamoxifen	10540-29-1	gentamicin	6	1	50	19.05	12.27	10
by compound	tamoxifen	10540-29-1	gentamicin	6	5	50	31.27	6.88	11
by compound	tamoxifen	10540-29-1	gentamicin	6	10	50	14.29	9.99	10
by compound	tamoxifen	10540-29-1	gentamicin	1	0	0	101.86	6.00	10
by compound	tamoxifen	10540-29-1	gentamicin	1	0.5	0	104.90	5.76	9
by compound	tamoxifen	10540-29-1	gentamicin	1	1	0	109.32	6.00	10
by compound	tamoxifen	10540-29-1	gentamicin	1	5	0	104.97	7.44	10
by compound	tamoxifen	10540-29-1	gentamicin	1	10	0	98.14	5.71	10
by compound	tamoxifen	10540-29-1	gentamicin	1	0	200	44.10	13.87	9
by compound	tamoxifen	10540-29-1	gentamicin	1	0.5	200	43.48	5.86	10
by compound	tamoxifen	10540-29-1	gentamicin	1	1	200	45.17	7.40	11
by compound	tamoxifen	10540-29-1	gentamicin	1	5	200	79.37	15.77	9
by compound	tamoxifen	10540-29-1	gentamicin	1	10	200	70.39	9.32	9
by toxin	tamoxifen	10540-29-1	gentamicin	1	0	0	100.00	7.00	10
by toxin	tamoxifen	10540-29-1	gentamicin	1	0	25	96.82	5.16	9

Experiment <sup>a</sup>	Compound	Compound CAS #	Toxin	Toxin	Compound	Toxin	Standard		
				exposure	concentration	concentration	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
				time (hrs) <sup>b</sup>	( $\mu$ M) <sup>c</sup>	( $\mu$ M) <sup>d</sup>			
by toxin	tamoxifen	10540-29-1	gentamicin	1	0	50	66.67	8.36	10
by toxin	tamoxifen	10540-29-1	gentamicin	1	0	100	45.03	9.57	10
by toxin	tamoxifen	10540-29-1	gentamicin	1	0	200	42.24	8.66	9
by toxin	tamoxifen	10540-29-1	gentamicin	1	0	400	33.92	6.04	10
by toxin	tamoxifen	10540-29-1	gentamicin	1	10	0	104.09	9.06	10
by toxin	tamoxifen	10540-29-1	gentamicin	1	10	25	99.42	8.27	10
by toxin	tamoxifen	10540-29-1	gentamicin	1	10	50	98.25	7.70	10
by toxin	tamoxifen	10540-29-1	gentamicin	1	10	100	82.52	11.11	9
by toxin	tamoxifen	10540-29-1	gentamicin	1	10	200	67.25	6.89	10
by toxin	tamoxifen	10540-29-1	gentamicin	1	10	400	55.88	6.61	9
by compound	tamoxifen	10540-29-1	kanamycin	24	0	0	100.00	11.13	10
by compound	tamoxifen	10540-29-1	kanamycin	24	0.5	0	109.32	6.68	10
by compound	tamoxifen	10540-29-1	kanamycin	24	1	0	101.24	7.77	10
by compound	tamoxifen	10540-29-1	kanamycin	24	0	400	46.24	9.37	9
by compound	tamoxifen	10540-29-1	kanamycin	24	0.5	400	36.02	11.26	10
by compound	tamoxifen	10540-29-1	kanamycin	24	1	400	46.58	7.88	10
by compound	tamoxifen	10540-29-1	cisplatin	24	0	0	100	7.8366737	10
by compound	tamoxifen	10540-29-1	cisplatin	24	0.5	0	104.1667	11.654107	10
by compound	tamoxifen	10540-29-1	cisplatin	24	1	0	96.43	11.15	10
by compound	tamoxifen	10540-29-1	cisplatin	24	5	0	104.98	10.06	11
by compound	tamoxifen	10540-29-1	cisplatin	24	0	50	11.90	8.87	10
by compound	tamoxifen	10540-29-1	cisplatin	24	0.5	50	20.02	8.11	11
by compound	tamoxifen	10540-29-1	cisplatin	24	1	50	21.16	13.67	9
by compound	tamoxifen	10540-29-1	cisplatin	24	5	50	1.79	5.65	10
by compound	amiloride	2016-88-8	cisplatin	24	0	0	100.00	5.39	11
by compound	amiloride	2016-88-8	cisplatin	24	0.5	0	90.78	6.17	10
by compound	amiloride	2016-88-8	cisplatin	24	1	0	97.09	9.79	11
by compound	amiloride	2016-88-8	cisplatin	24	5	0	99.32	9.49	10
by compound	amiloride	2016-88-8	cisplatin	24	10	0	86.50	9.68	10
by compound	amiloride	2016-88-8	cisplatin	24	50	0	98.25	8.79	10
by compound	amiloride	2016-88-8	cisplatin	24	100	0	99.32	7.64	10
by compound	amiloride	2016-88-8	cisplatin	24	0	50	21.84	7.34	11
by compound	amiloride	2016-88-8	cisplatin	24	0.5	50	26.21	6.52	11
by compound	amiloride	2016-88-8	cisplatin	24	1	50	14.24	8.62	12
by compound	amiloride	2016-88-8	cisplatin	24	5	50	3.74	6.19	10
by compound	amiloride	2016-88-8	cisplatin	24	10	50	23.50	6.27	10
by compound	amiloride	2016-88-8	cisplatin	24	50	50	0.89	3.08	12
by compound	amiloride	2016-88-8	cisplatin	24	100	50	0.00	0.00	12
by compound	MPP	289726-02-9	neomycin	1	0	0	100.00	5.76	10
by compound	MPP	289726-02-9	neomycin	1	0.5	0	97.73	6.41	9
by compound	MPP	289726-02-9	neomycin	1	1	0	97.15	7.46	9
by compound	MPP	289726-02-9	neomycin	1	5	0	94.82	8.86	9
by compound	MPP	289726-02-9	neomycin	1	10	0	102.97	3.70	9
by compound	MPP	289726-02-9	neomycin	1	50	0	58.25	10.63	8
by compound	MPP	289726-02-9	neomycin	1	100	0	44.50	8.85	8
by compound	MPP	289726-02-9	neomycin	1	0	200	2.09	5.06	10
by compound	MPP	289726-02-9	neomycin	1	0.5	200	1.96	2.71	8
by compound	MPP	289726-02-9	neomycin	1	1	200	10.47	9.44	9
by compound	MPP	289726-02-9	neomycin	1	5	200	92.50	4.53	9
by compound	MPP	289726-02-9	neomycin	1	10	200	95.40	5.72	9
by compound	MPP	289726-02-9	neomycin	1	50	200	50.03	5.31	9
by compound	MPP	289726-02-9	neomycin	1	100	200	5.24	6.26	8
by toxin	MPP	289726-02-9	neomycin	1	0	0	100.00	7.67	11
by toxin	MPP	289726-02-9	neomycin	1	0	25	93.72	6.04	10
by toxin	MPP	289726-02-9	neomycin	1	0	50	58.37	6.12	10
by toxin	MPP	289726-02-9	neomycin	1	0	100	32.55	9.13	10
by toxin	MPP	289726-02-9	neomycin	1	0	200	7.30	6.97	10
by toxin	MPP	289726-02-9	neomycin	1	0	400	3.37	5.60	10
by toxin	MPP	289726-02-9	neomycin	1	10	0	107.65	5.62	11
by toxin	MPP	289726-02-9	neomycin	1	10	25	103.83	5.07	10
by toxin	MPP	289726-02-9	neomycin	1	10	50	102.14	5.92	10
by toxin	MPP	289726-02-9	neomycin	1	10	100	106.63	6.50	10
by toxin	MPP	289726-02-9	neomycin	1	10	200	102.04	6.92	11
by toxin	MPP	289726-02-9	neomycin	1	10	400	99.34	6.97	10
by compound	MPP	289726-02-9	gentamicin	6	0	0	100.00	4.27	10
by compound	MPP	289726-02-9	gentamicin	6	0.5	0	98.96	6.20	10

Experiment <sup>a</sup>	Compound	Compound		Toxin	Compound	Toxin	Standard		
		CAS #	Toxin	exposure	concentration	concentration	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
				time (hrs) <sup>b</sup>	( $\mu$ M) <sup>c</sup>	( $\mu$ M) <sup>d</sup>			
by compound	MPP	289726-02-9	gentamicin	6	1	0	100.00	4.27	10
by compound	MPP	289726-02-9	gentamicin	6	5	0	95.85	5.04	10
by compound	MPP	289726-02-9	gentamicin	6	10	0	97.03	4.69	11
by compound	MPP	289726-02-9	gentamicin	6	50	0	76.86	11.23	12
by compound	MPP	289726-02-9	gentamicin	6	100	0	30.15	9.22	11
by compound	MPP	289726-02-9	gentamicin	6	0	50	35.23	13.11	10
by compound	MPP	289726-02-9	gentamicin	6	0.5	50	47.15	8.62	10
by compound	MPP	289726-02-9	gentamicin	6	1	50	43.52	6.55	10
by compound	MPP	289726-02-9	gentamicin	6	5	50	93.78	5.15	10
by compound	MPP	289726-02-9	gentamicin	6	10	50	95.34	5.57	10
by compound	MPP	289726-02-9	gentamicin	6	50	50	85.49	6.58	10
by compound	MPP	289726-02-9	gentamicin	6	100	50	22.80	7.41	10
by compound	toremifene	89778-27-8	neomycin	1	0	0	100.00	6.09	9
by compound	toremifene	89778-27-8	neomycin	1	0.5	0	92.96	12.13	8
by compound	toremifene	89778-27-8	neomycin	1	1	0	88.92	10.38	8
by compound	toremifene	89778-27-8	neomycin	1	5	0	90.94	6.07	8
by compound	toremifene	89778-27-8	neomycin	1	10	0	79.49	12.80	8
by compound	toremifene	89778-27-8	neomycin	1	0	200	8.08	11.15	8
by compound	toremifene	89778-27-8	neomycin	1	0.5	200	17.51	8.02	8
by compound	toremifene	89778-27-8	neomycin	1	1	200	20.21	11.43	8
by compound	toremifene	89778-27-8	neomycin	1	5	200	42.51	6.84	9
by compound	toremifene	89778-27-8	neomycin	1	10	200	56.59	7.62	8
by toxin	toremifene	89778-27-8	neomycin	1	0	0	100.01	18.00	7
by toxin	toremifene	89778-27-8	neomycin	1	0	25	96.50	15.32	10
by toxin	toremifene	89778-27-8	neomycin	1	0	50	57.62	20.92	11
by toxin	toremifene	89778-27-8	neomycin	1	0	100	48.25	15.74	10
by toxin	toremifene	89778-27-8	neomycin	1	0	200	52.03	15.61	10
by toxin	toremifene	89778-27-8	neomycin	1	0	400	8.51	12.96	10
by toxin	toremifene	89778-27-8	neomycin	1	10	0	134.34	26.68	10
by toxin	toremifene	89778-27-8	neomycin	1	10	25	119.21	15.58	10
by toxin	toremifene	89778-27-8	neomycin	1	10	50	124.88	25.93	10
by toxin	toremifene	89778-27-8	neomycin	1	10	100	79.99	16.58	11
by toxin	toremifene	89778-27-8	neomycin	1	10	200	107.85	11.97	10
by toxin	toremifene	89778-27-8	neomycin	1	10	400	81.36	21.48	10
by compound	toremifene	89778-27-8	gentamicin	6	0	0	100.00	6.33	10
by compound	toremifene	89778-27-8	gentamicin	6	0.5	0	102.65	3.70	10
by compound	toremifene	89778-27-8	gentamicin	6	1	0	99.47	7.81	10
by compound	toremifene	89778-27-8	gentamicin	6	5	0	98.41	6.21	10
by compound	toremifene	89778-27-8	gentamicin	6	10	0	80.95	17.65	10
by compound	toremifene	89778-27-8	gentamicin	6	0	50	31.22	11.28	10
by compound	toremifene	89778-27-8	gentamicin	6	0.5	50	25.93	7.25	10
by compound	toremifene	89778-27-8	gentamicin	6	1	50	28.57	12.52	10
by compound	toremifene	89778-27-8	gentamicin	6	5	50	38.10	11.65	10
by compound	toremifene	89778-27-8	gentamicin	6	10	50	17.99	12.27	10
by compound	toremifene	89778-27-8	gentamicin	1	0	0	100.00	6.86	10
by compound	toremifene	89778-27-8	gentamicin	1	0.5	0	86.49	8.45	10
by compound	toremifene	89778-27-8	gentamicin	1	1	0	92.97	7.98	10
by compound	toremifene	89778-27-8	gentamicin	1	5	0	91.89	3.60	10
by compound	toremifene	89778-27-8	gentamicin	1	10	0	87.57	8.37	10
by compound	toremifene	89778-27-8	gentamicin	1	0	200	40.54	6.86	10
by compound	toremifene	89778-27-8	gentamicin	1	0.5	200	41.62	9.55	10
by compound	toremifene	89778-27-8	gentamicin	1	1	200	42.70	7.41	10
by compound	toremifene	89778-27-8	gentamicin	1	5	200	47.57	7.12	10
by compound	toremifene	89778-27-8	gentamicin	1	10	200	67.03	14.23	10
by toxin	toremifene	89778-27-8	gentamicin	1	0	0	100.01	18.00	7
by toxin	toremifene	89778-27-8	gentamicin	1	0	25	94.61	23.60	10
by toxin	toremifene	89778-27-8	gentamicin	1	0	50	83.25	15.96	10
by toxin	toremifene	89778-27-8	gentamicin	1	0	100	80.42	22.41	10
by toxin	toremifene	89778-27-8	gentamicin	1	0	200	59.60	19.97	10
by toxin	toremifene	89778-27-8	gentamicin	1	0	400	45.41	23.09	10
by toxin	toremifene	89778-27-8	gentamicin	1	10	0	134.34	26.68	10
by toxin	toremifene	89778-27-8	gentamicin	1	10	25	105.96	23.51	10
by toxin	toremifene	89778-27-8	gentamicin	1	10	50	125.57	21.61	11
by toxin	toremifene	89778-27-8	gentamicin	1	10	100	97.76	19.50	9
by toxin	toremifene	89778-27-8	gentamicin	1	10	200	98.39	14.93	10
by toxin	toremifene	89778-27-8	gentamicin	1	10	400	103.12	15.09	10

Experiment <sup>a</sup>	Compound	Compound CAS #	Toxin	Toxin exposure	Compound concentration	Toxin concentration	Standard		
				time (hrs) <sup>b</sup>	( $\mu$ M) <sup>c</sup>	( $\mu$ M) <sup>d</sup>	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
by compound	afimoxifene	68392-35-8	neomycin	1	0	0	100.00	6.69	10
by compound	afimoxifene	68392-35-8	neomycin	1	0.5	0	101.57	4.25	10
by compound	afimoxifene	68392-35-8	neomycin	1	1	0	98.95	7.82	10
by compound	afimoxifene	68392-35-8	neomycin	1	5	0	96.57	9.17	9
by compound	afimoxifene	68392-35-8	neomycin	1	10	0	90.05	11.39	10
by compound	afimoxifene	68392-35-8	neomycin	1	0	200	2.09	5.87	10
by compound	afimoxifene	68392-35-8	neomycin	1	0.5	200	2.33	6.16	9
by compound	afimoxifene	68392-35-8	neomycin	1	1	200	6.40	9.01	9
by compound	afimoxifene	68392-35-8	neomycin	1	5	200	20.36	12.33	9
by compound	afimoxifene	68392-35-8	neomycin	1	10	200	47.12	9.50	10
by toxin	afimoxifene	68392-35-8	neomycin	1	0	0	100.00	8.26	11
by toxin	afimoxifene	68392-35-8	neomycin	1	0	25	93.72	6.51	10
by toxin	afimoxifene	68392-35-8	neomycin	1	0	50	58.37	6.59	10
by toxin	afimoxifene	68392-35-8	neomycin	1	0	100	32.55	9.83	10
by toxin	afimoxifene	68392-35-8	neomycin	1	0	200	7.30	7.51	10
by toxin	afimoxifene	68392-35-8	neomycin	1	0	400	3.37	6.03	10
by toxin	afimoxifene	68392-35-8	neomycin	1	50	0	96.53	10.52	10
by toxin	afimoxifene	68392-35-8	neomycin	1	50	25	97.65	5.42	10
by toxin	afimoxifene	68392-35-8	neomycin	1	50	50	94.29	3.55	10
by toxin	afimoxifene	68392-35-8	neomycin	1	50	100	65.10	14.54	10
by toxin	afimoxifene	68392-35-8	neomycin	1	50	200	39.29	11.22	10
by toxin	afimoxifene	68392-35-8	neomycin	1	50	400	31.63	8.43	11
by compound	afimoxifene	68392-35-8	gentamicin	6	0	0	100.00	5.00	10
by compound	afimoxifene	68392-35-8	gentamicin	6	0.5	0	101.04	5.17	10
by compound	afimoxifene	68392-35-8	gentamicin	6	1	0	100.52	5.13	10
by compound	afimoxifene	68392-35-8	gentamicin	6	5	0	101.55	4.25	10
by compound	afimoxifene	68392-35-8	gentamicin	6	10	0	91.85	7.24	11
by compound	afimoxifene	68392-35-8	gentamicin	6	0	50	35.23	15.38	10
by compound	afimoxifene	68392-35-8	gentamicin	6	0.5	50	33.68	8.72	10
by compound	afimoxifene	68392-35-8	gentamicin	6	1	50	30.05	9.42	10
by compound	afimoxifene	68392-35-8	gentamicin	6	5	50	35.84	7.97	12
by compound	afimoxifene	68392-35-8	gentamicin	6	10	50	38.00	13.55	12
by compound	afimoxifene	68392-35-8	gentamicin	1	0	0	100.00	7.16	10
by compound	afimoxifene	68392-35-8	gentamicin	1	0.5	0	103.24	6.05	10
by compound	afimoxifene	68392-35-8	gentamicin	1	1	0	98.38	7.47	10
by compound	afimoxifene	68392-35-8	gentamicin	1	5	0	100.00	10.03	10
by compound	afimoxifene	68392-35-8	gentamicin	1	10	0	104.32	7.05	10
by compound	afimoxifene	68392-35-8	gentamicin	1	0	200	39.46	5.77	10
by compound	afimoxifene	68392-35-8	gentamicin	1	0.5	200	43.24	11.82	10
by compound	afimoxifene	68392-35-8	gentamicin	1	1	200	49.63	12.40	11
by compound	afimoxifene	68392-35-8	gentamicin	1	5	200	60.00	10.89	10
by compound	afimoxifene	68392-35-8	gentamicin	1	10	200	72.52	17.48	12
by compound	PPT	263717-53-9	neomycin	1	0	0	100.00	4.76	12
by compound	PPT	263717-53-9	neomycin	1	0.5	0	99.38	8.19	10
by compound	PPT	263717-53-9	neomycin	1	1	0	103.80	3.56	11
by compound	PPT	263717-53-9	neomycin	1	5	0	100.44	5.57	10
by compound	PPT	263717-53-9	neomycin	1	10	0	98.85	8.28	10
by compound	PPT	263717-53-9	neomycin	1	0	200	2.40	4.94	11
by compound	PPT	263717-53-9	neomycin	1	0.5	200	5.29	6.38	12
by compound	PPT	263717-53-9	neomycin	1	1	200	6.87	7.50	10
by compound	PPT	263717-53-9	neomycin	1	5	200	3.96	6.43	12
by compound	PPT	263717-53-9	neomycin	1	10	200	1.06	2.23	10
by compound	DPN	1428-67-7	neomycin	1	0	0	100.00	5.55	10
by compound	DPN	1428-67-7	neomycin	1	0.5	0	102.87	3.62	11
by compound	DPN	1428-67-7	neomycin	1	1	0	96.65	6.77	11
by compound	DPN	1428-67-7	neomycin	1	5	0	99.47	5.23	10
by compound	DPN	1428-67-7	neomycin	1	10	0	101.05	4.84	10
by compound	DPN	1428-67-7	neomycin	1	50	0	101.58	5.58	10
by compound	DPN	1428-67-7	neomycin	1	100	0	97.13	6.81	11
by compound	DPN	1428-67-7	neomycin	1	0	200	6.22	6.58	11
by compound	DPN	1428-67-7	neomycin	1	0.5	200	6.70	5.81	11
by compound	DPN	1428-67-7	neomycin	1	1	200	5.26	7.44	10
by compound	DPN	1428-67-7	neomycin	1	5	200	6.84	6.10	10
by compound	DPN	1428-67-7	neomycin	1	10	200	4.78	7.61	11
by compound	DPN	1428-67-7	neomycin	1	50	200	4.74	5.79	10
by compound	DPN	1428-67-7	neomycin	1	100	200	5.26	5.55	10

Experiment <sup>a</sup>	Compound	Compound CAS #	Toxin	Toxin	Compound	Toxin	Standard		
				exposure	concentration	concentration	Mean <sup>e</sup>	Deviation <sup>f</sup>	Sample size <sup>g</sup>
				time (hrs) <sup>b</sup>	( $\mu$ M) <sup>c</sup>	( $\mu$ M) <sup>d</sup>			
by compound	R,R THC	138090-06-9	neomycin	1	0	0	100.00	5.55	10
by compound	R,R THC	138090-06-9	neomycin	1	0.5	0	98.95	7.77	10
by compound	R,R THC	138090-06-9	neomycin	1	1	0	103.16	4.44	10
by compound	R,R THC	138090-06-9	neomycin	1	5	0	94.74	7.85	10
by compound	R,R THC	138090-06-9	neomycin	1	10	0	89.95	13.41	11
by compound	R,R THC	138090-06-9	neomycin	1	0	200	6.22	6.58	11
by compound	R,R THC	138090-06-9	neomycin	1	0.5	200	1.58	2.54	10
by compound	R,R THC	138090-06-9	neomycin	1	1	200	0.53	1.66	10
by compound	R,R THC	138090-06-9	neomycin	1	5	200	4.21	4.84	10
by compound	17 beta estradiol	50-28-2	neomycin	1	0	0	100.00	4.76	12
by compound	17 beta estradiol	50-28-2	neomycin	1	0.5	0	102.03	6.13	10
by compound	17 beta estradiol	50-28-2	neomycin	1	1	0	100.44	4.98	10
by compound	17 beta estradiol	50-28-2	neomycin	1	5	0	100.92	6.45	11
by compound	17 beta estradiol	50-28-2	neomycin	1	10	0	103.08	3.56	12
by compound	17 beta estradiol	50-28-2	neomycin	1	50	0	99.38	6.50	10
by compound	17 beta estradiol	50-28-2	neomycin	1	100	0	95.15	7.48	10
by compound	17 beta estradiol	50-28-2	neomycin	1	0	200	2.40	4.94	11
by compound	17 beta estradiol	50-28-2	neomycin	1	0.5	200	1.44	2.47	11
by compound	17 beta estradiol	50-28-2	neomycin	1	1	200	6.25	7.02	11
by compound	17 beta estradiol	50-28-2	neomycin	1	5	200	8.81	8.53	12
by compound	17 beta estradiol	50-28-2	neomycin	1	10	200	16.82	10.79	11
by compound	17 beta estradiol	50-28-2	neomycin	1	50	200	17.97	11.47	10
by compound	17 beta estradiol	50-28-2	neomycin	1	100	200	20.62	18.56	10
by compound	fulvestrant	129453-61-8	neomycin	1	0	0	100.00	5.66	10
by compound	fulvestrant	129453-61-8	neomycin	1	0.5	0	95.19	7.04	10
by compound	fulvestrant	129453-61-8	neomycin	1	1	0	99.66	5.49	11
by compound	fulvestrant	129453-61-8	neomycin	1	5	0	94.65	5.66	10
by compound	fulvestrant	129453-61-8	neomycin	1	10	0	101.60	5.86	11
by compound	fulvestrant	129453-61-8	neomycin	1	50	0	95.77	5.05	11
by compound	fulvestrant	129453-61-8	neomycin	1	100	0	97.72	6.37	11
by compound	fulvestrant	129453-61-8	neomycin	1	0	200	13.13	9.67	11
by compound	fulvestrant	129453-61-8	neomycin	1	0.5	200	13.90	5.75	10
by compound	fulvestrant	129453-61-8	neomycin	1	1	200	8.02	6.30	10
by compound	fulvestrant	129453-61-8	neomycin	1	5	200	14.26	6.17	12
by compound	fulvestrant	129453-61-8	neomycin	1	10	200	19.79	5.07	10
by compound	fulvestrant	129453-61-8	neomycin	1	50	200	16.04	9.43	10
by compound	fulvestrant	129453-61-8	neomycin	1	100	200	11.23	7.33	10

a "Experiment" refers to the type of experiment, either "by compound," in which the protective compound concentration was varied, or "by toxin," in which the concentration of toxin was varied.

b "Toxin exposure time" is the time in hours that larvae were exposed to toxin. All larvae received a protective compound pretreatment of 1 hr.

c "Compound concentration" is the concentration of protective compound to which larvae were exposed.

d "Toxin concentration" is the concentration of toxin that to which larvae were exposed.

e This refers to the mean of the DASPEI scores normalized to untreated control larvae.

f This refers to the standard deviation of the DASPEI scores normalized to the mean of the untreated control larvae.

g "Sample size" is the number of larvae treated in each case.