

ASSAY: AEID2494 (NHEERL_MEA_dev_firing_rate_mean_dn)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36467672

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.91	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

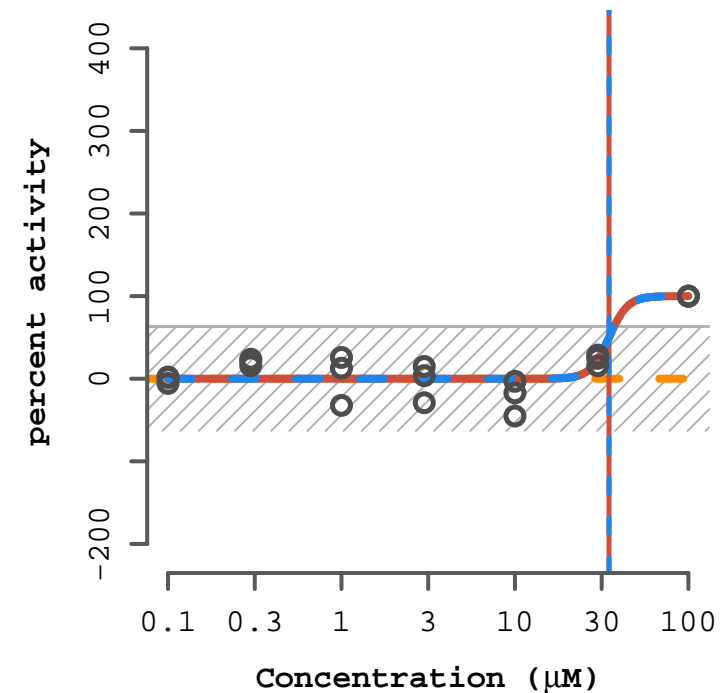
	tp	ga	gw	la	lw
val:	110	1.88	8	3.58	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	225.33	208.55	212.56
PROB:	0	0.88	0.12
RMSE:	51.82	35.46	35.46

MAX_MEAN: 100 MAX_MED: 100 BMAD: 20.6

COFF: 61.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2496 (NHEERL_MEA_dev_burst_rate_dn)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36468100

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.54	8
sd:	7.16	0.164	20

GAIN-LOSS MODEL (in blue):

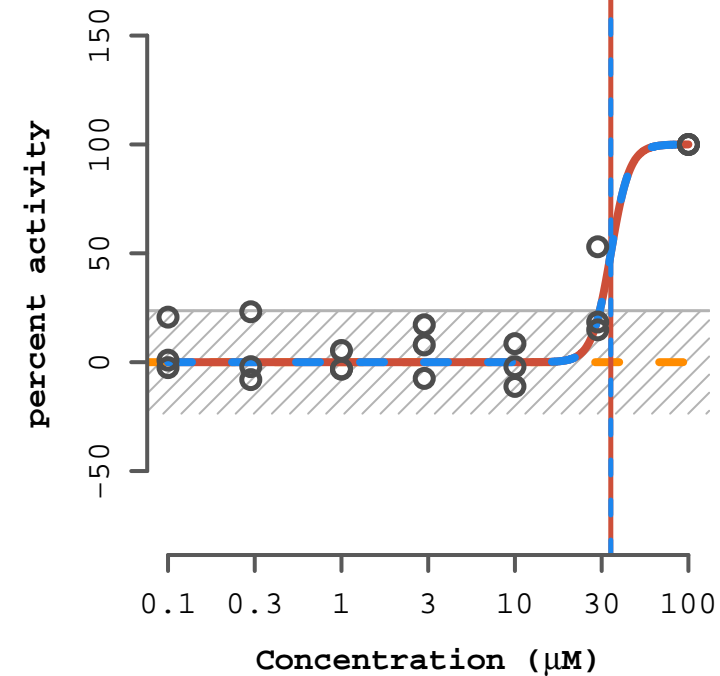
	tp	ga	gw	la	lw
val:	100	1.54	8	3.88	2.78
sd:	8.78	0.164	20	3220	4740

	CNST	HILL	GNLS
AIC:	216.15	188.42	192.42
PROB:	0	0.88	0.12
RMSE:	42.68	17.82	17.82

MAX_MEAN: 100 MAX_MED: 100 BMAD: 21.1

COFF: 63.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 6



ASSAY: AEID2498 (NHEERL_MEA_dev_active_electrodes_num)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36468547

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.55	8
sd:	4.04	0.0651	6.84

GAIN-LOSS MODEL (in blue):

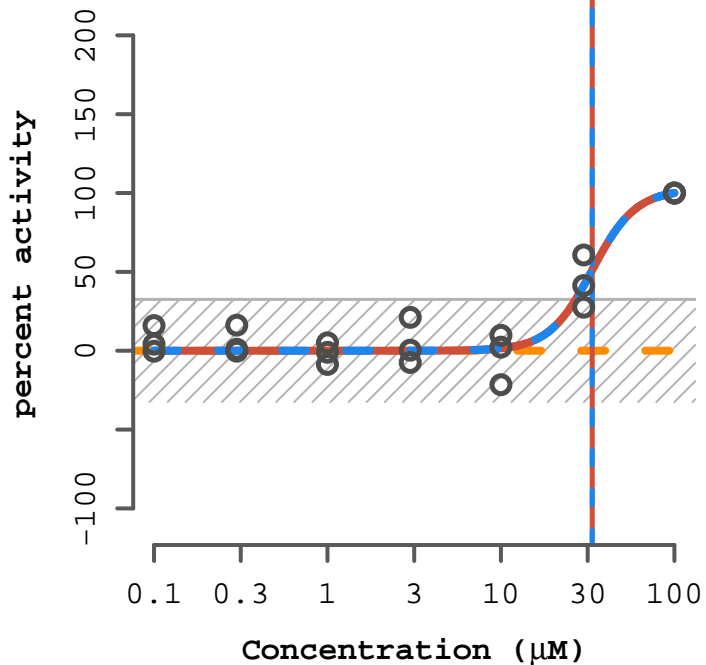
	tp	ga	gw	la	lw
val:	100	1.55	8	4	4.57
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	210.18	167.39	171.39
PROB:	0	0.88	0.12
RMSE:	40.87	11.6	11.6

MAX_MEAN: 100 MAX_MED: 100 BMAD: 7.88

COFF: 23.6 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 6



ASSAY: AEID2500 (NHEERL_MEA_dev_bursting_electrodes_m

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36469074

HILL MODEL (in red):

	tp	ga	gw
val:	102	1.53	3.47
sd:	11.8	0.088	3.82

GAIN-LOSS MODEL (in blue):

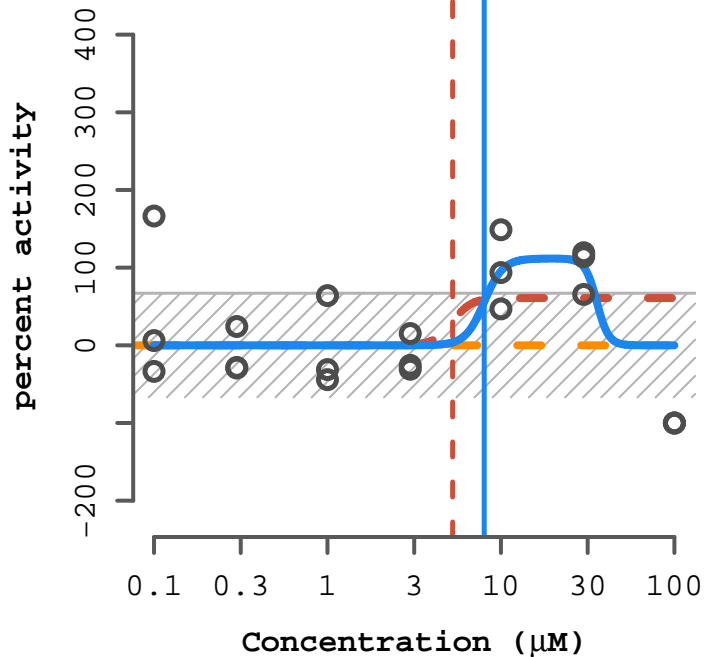
	tp	ga	gw	la	lw
val:	102	1.53	3.47	2.53	14
sd:	11.8	0.0879	3.82	436	17400

	CNST	HILL	GNLS
AIC:	214.2	165.77	169.77
PROB:	0	0.88	0.12
RMSE:	42.47	10.48	10.48

MAX_MEAN: 100 MAX_MED: 100 BMAD: 10.8

COFF: 32.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2503 (NHEERL_MEA_dev_per_burst_interspike_)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36469150

HILL MODEL (in red):

	tp	ga	gw
val:	60.9	0.721	8
sd:	29.1	0.394	12

GAIN-LOSS MODEL (in blue):

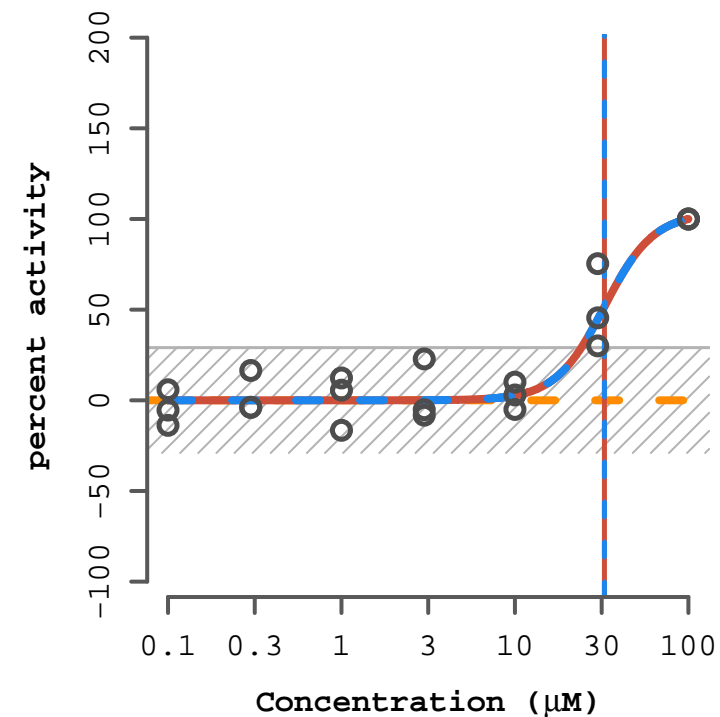
	tp	ga	gw	la	lw
val:	112	0.904	8	1.55	12.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	247.63	250.52	243.15
PROB:	0.09	0.02	0.88
RMSE:	80.09	79.6	60.54

MAX_MEAN: 99.7 MAX_MED: 114 BMAD: 22.4

COFF: 67.1 HIT-CALL: 1 FITC: 50 ACTP: 0.91

FLAGS: 16



ASSAY: AEID2504 (NHEERL_MEA_dev_per_burst_spike_perce)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36470029

HILL MODEL (in red):

	tp	ga	gw
val:	103	1.52	3.06
sd:	10.1	0.0725	1.98

GAIN-LOSS MODEL (in blue):

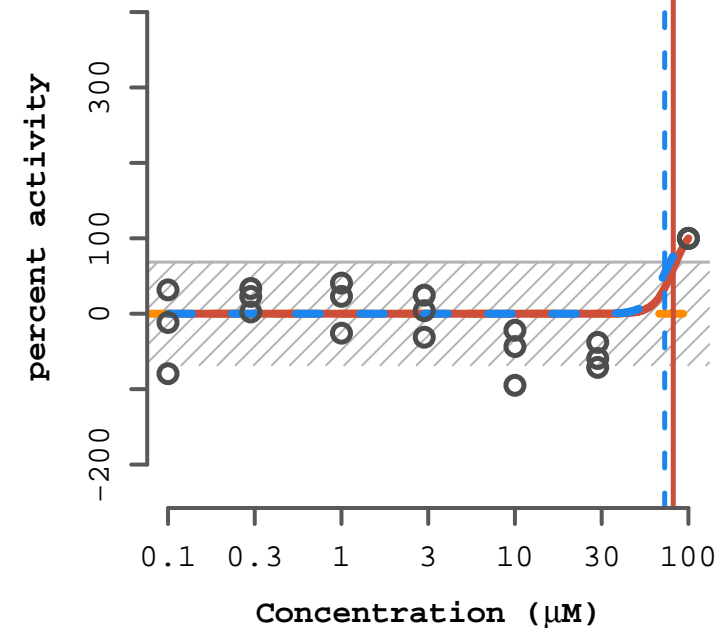
	tp	ga	gw	la	lw
val:	103	1.52	3.06	2.88	10.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	216.27	170.77	174.77
PROB:	0	0.88	0.12
RMSE:	43.87	11.75	11.75

MAX_MEAN: 100 MAX_MED: 100 BMAD: 9.69

COFF: 29.1 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2506 (NHEERL_MEA_dev_burst_duration_mean_d

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36470448

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.91	8
sd:	345	0.854	15.7

GAIN-LOSS MODEL (in blue):

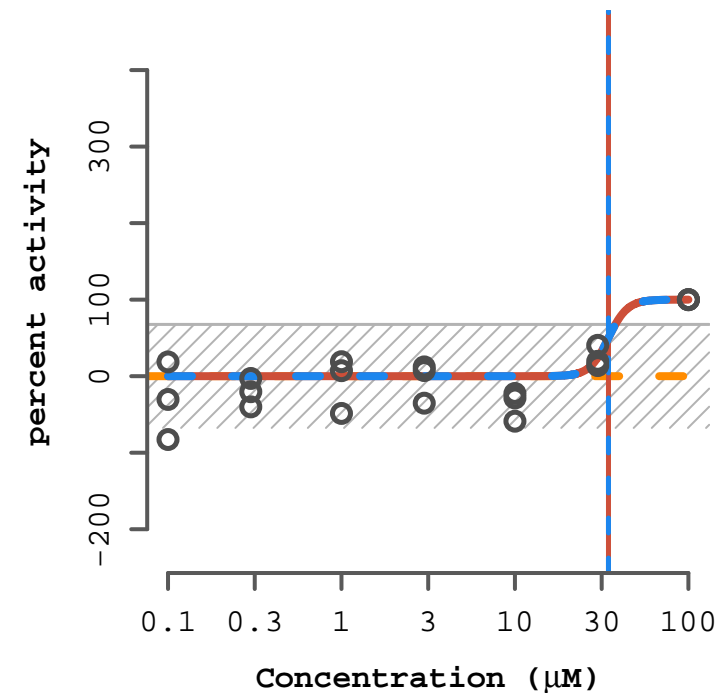
	tp	ga	gw	la	lw
val:	108	1.86	8	3.29	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	232.26	224.18	228.19
PROB:	0.02	0.87	0.12
RMSE:	55.61	40.79	40.8

MAX_MEAN: 100 MAX_MED: 100 BMAD: 22.8

COFF: 68.4 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 6



ASSAY: AEID2508 (NHEERL_MEA_dev_interburst_interval_m

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36471017

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.54	8
sd:	12	0.259	32.8

GAIN-LOSS MODEL (in blue):

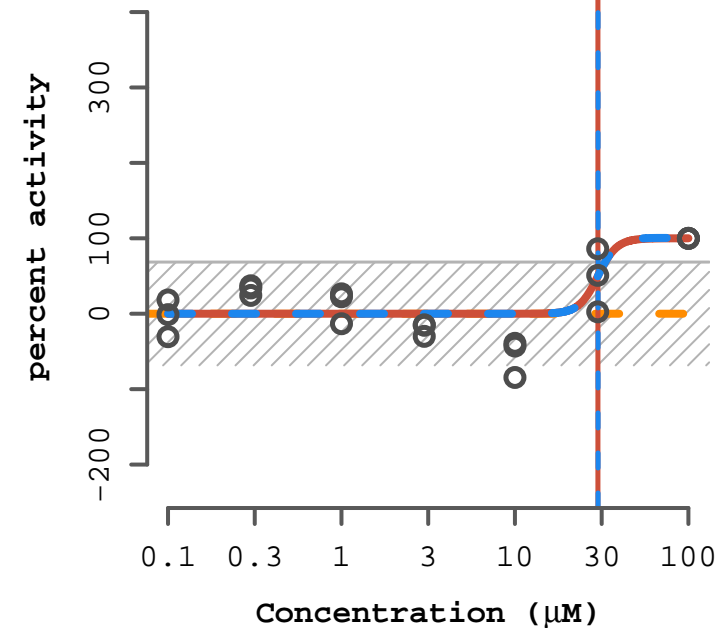
	tp	ga	gw	la	lw
val:	100	1.54	8	3.91	2.68
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	225.89	210.25	214.25
PROB:	0	0.88	0.12
RMSE:	49.44	30.49	30.49

MAX_MEAN: 100 MAX_MED: 100 BMAD: 22.5

COFF: 67.6 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 6



ASSAY: AEID2510 (NHEERL_MEA_dev_network_spike_number_6)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36471332

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.48	8
sd:	13.6	0.0476	20.4

GAIN-LOSS MODEL (in blue):

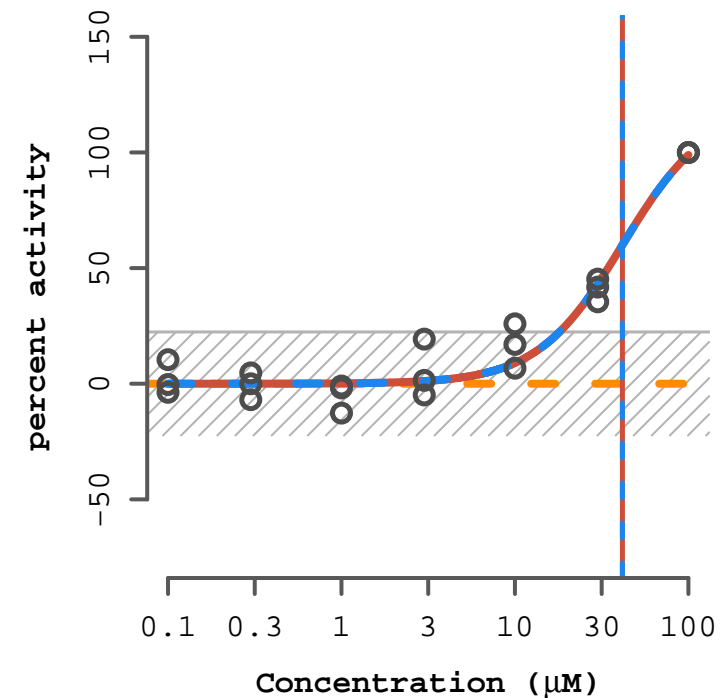
	tp	ga	gw	la	lw
val:	101	1.48	8	2.72	2.78
sd:	185	0.191	20.5	44.9	168

	CNST	HILL	GNLS
AIC:	228.97	213.79	217.79
PROB:	0	0.88	0.12
RMSE:	52.4	31.77	31.77

MAX_MEAN: 100 MAX_MED: 100 BMAD: 22.8

COFF: 68.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 6



ASSAY: AEID2512 (NHEERL_MEA_dev_network_spike_peak_dn

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36471922

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.62	1.76
sd:	13.8	0.0792	0.381

GAIN-LOSS MODEL (in blue):

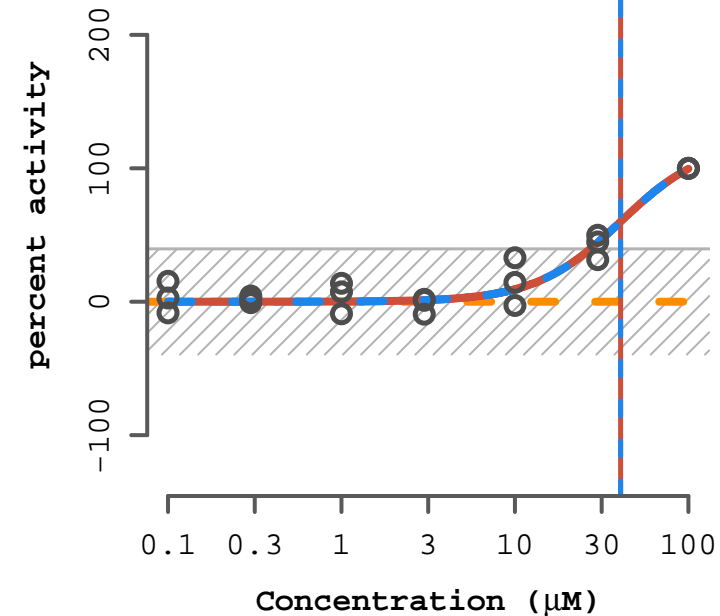
	tp	ga	gw	la	lw
val:	120	1.62	1.76	3.11	10.7
sd:	13.8	0.0792	0.381	22900	221000

	CNST	HILL	GNLS
AIC:	213.47	150.22	154.22
PROB:	0	0.88	0.12
RMSE:	41.87	7.41	7.41

MAX_MEAN: 100 MAX_MED: 100 BMAD: 7.46

COFF: 22.4 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2514 (NHEERL_MEA_dev_spike_duration_mean_d)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36472337

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.61	1.76
sd:	22.9	0.134	0.644

GAIN-LOSS MODEL (in blue):

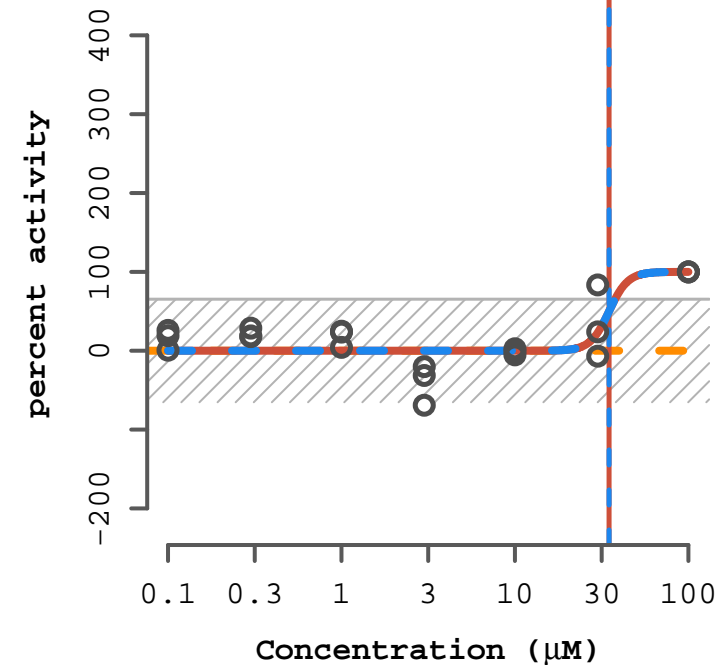
	tp	ga	gw	la	lw
val:	120	1.61	1.76	3.96	4.07
sd:	22.9	0.134	0.644	1840	3830

	CNST	HILL	GNLS
AIC:	214.29	159.75	163.75
PROB:	0	0.88	0.12
RMSE:	42.29	9	9

MAX_MEAN: 100 MAX_MED: 100 BMAD: 13.2

COFF: 39.6 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2516 (NHEERL_MEA_dev_network_spike_duration)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36472819

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.54	8
sd:	10.3	0.561	68.2

GAIN-LOSS MODEL (in blue):

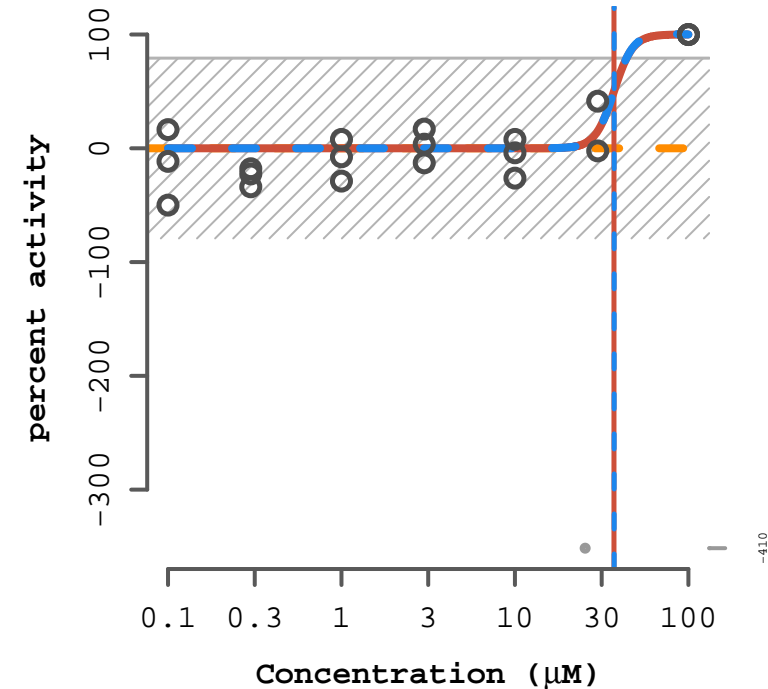
	tp	ga	gw	la	lw
val:	100	1.54	8	3.77	5.97
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	222.57	203.68	207.68
PROB:	0	0.88	0.12
RMSE:	47.57	26.26	26.26

MAX_MEAN: 100 MAX_MED: 100 BMAD: 21.8

COFF: 65.4 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 6



ASSAY: AEID2518 (NHEERL_MEA_dev_per_network_spike_int)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36473350 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.57	8
sd:	10.6	0.793	67.1

GAIN-LOSS MODEL (in blue):

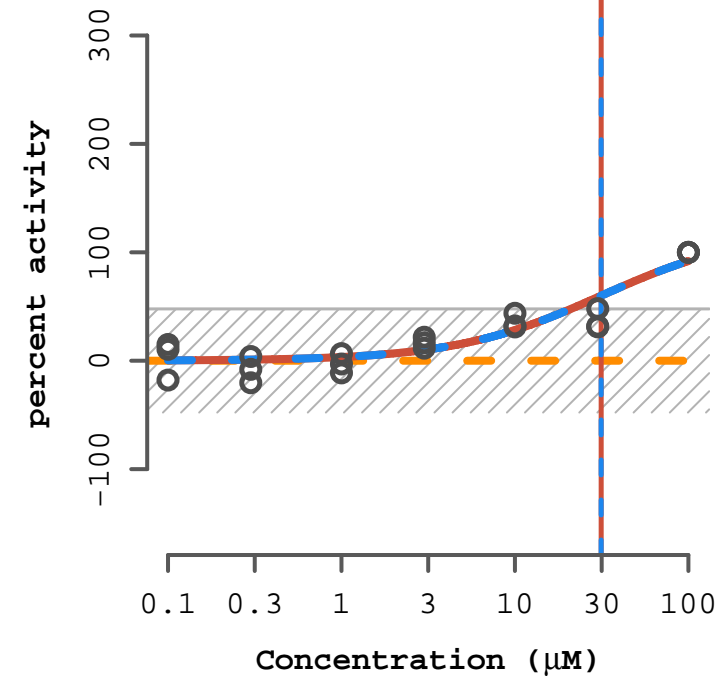
	tp	ga	gw	la	lw
val:	101	1.57	7.95	2.35	5.96
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	234.77	217.92	221.92
PROB:	0	0.88	0.12
RMSE:	98.34	93.81	93.81

MAX_MEAN: 100 MAX_MED: 100 BMAD: 26.4

COFF: 79.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 6; 10



ASSAY: AEID2520 (NHEERL_MEA_dev_per_network_spike_spi)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36473744

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.5	1.02
sd:	22.6	0.211	0.2

GAIN-LOSS MODEL (in blue):

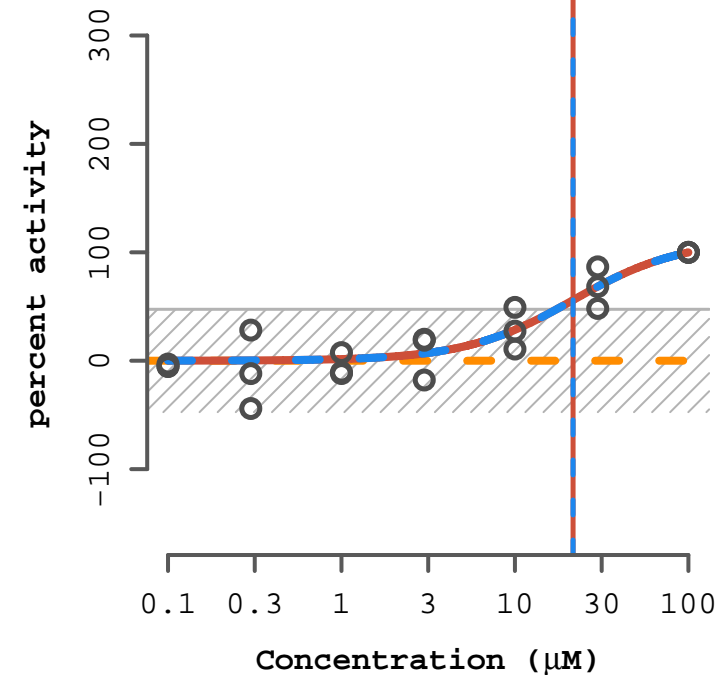
	tp	ga	gw	la	lw
val:	120	1.5	1.02	3.27	13.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	218.41	177.85	181.85
PROB:	0	0.88	0.12
RMSE:	43.88	13.21	13.21

MAX_MEAN: 100 MAX_MED: 100 BMAD: 15.9

COFF: 47.8 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2522 (NHEERL_MEA_dev_per_network_spike_spi)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36474373

HILL MODEL (in red):

	tp	ga	gw
val:	112	1.34	1.39
sd:	18.7	0.177	0.529

GAIN-LOSS MODEL (in blue):

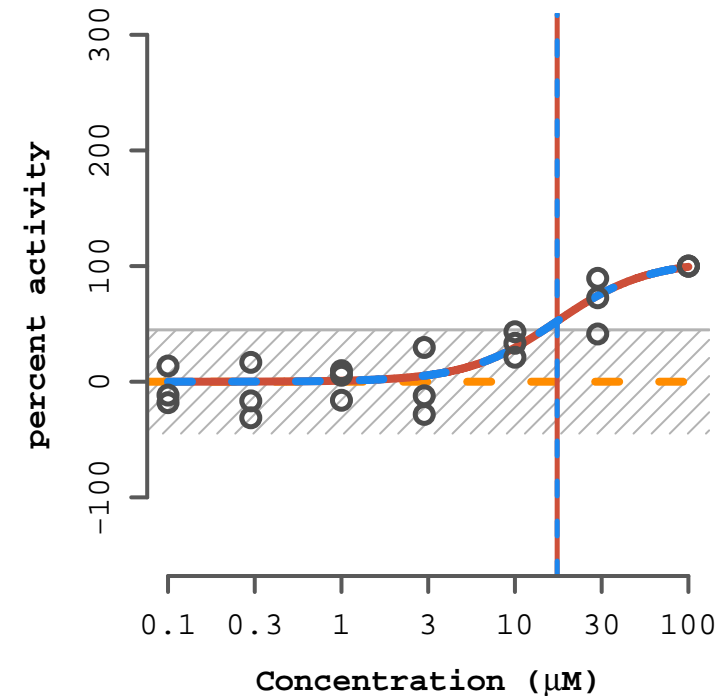
	tp	ga	gw	la	lw
val:	112	1.34	1.39	2.33	16.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	225.75	185.48	189.48
PROB:	0	0.88	0.12
RMSE:	49.82	16.51	16.51

MAX_MEAN: 100 MAX_MED: 100 BMAD: 15.8

COFF: 47.4 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2524 (NHEERL_MEA_dev_correlation_coefficie

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36474722

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.24	1.67
sd:	13.7	0.143	0.638

GAIN-LOSS MODEL (in blue):

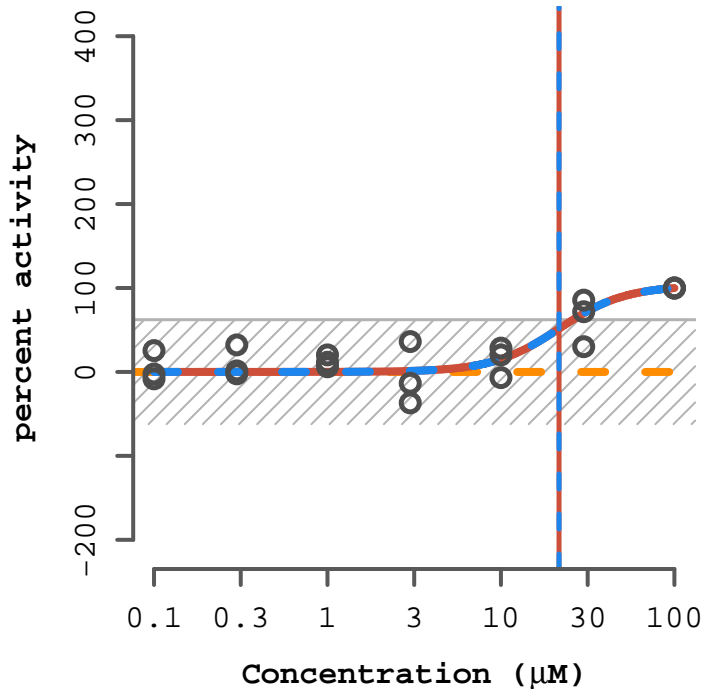
	tp	ga	gw	la	lw
val:	105	1.24	1.67	2.93	12.8
sd:	13.7	0.143	0.638	49000	678000

	CNST	HILL	GNLS
AIC:	226.16	188.92	192.92
PROB:	0	0.88	0.12
RMSE:	50.13	17.15	17.15

MAX_MEAN: 100 MAX_MED: 100 BMAD: 15

COFF: 44.9 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2526 (NHEERL_MEA_dev_mutual_information_no:

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36475041

HILL MODEL (in red):

	tp	ga	gw
val:	103	1.33	2.27
sd:	10.9	0.107	0.94

GAIN-LOSS MODEL (in blue):

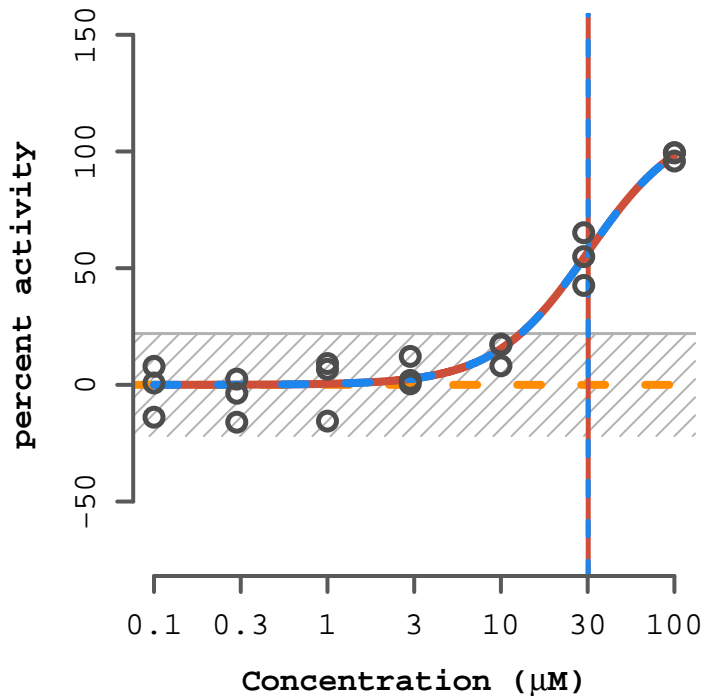
	tp	ga	gw	la	lw
val:	103	1.33	2.27	3.86	14.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	224.22	192.29	196.29
PROB:	0	0.88	0.12
RMSE:	48.72	19.2	19.2

MAX_MEAN: 100 MAX_MED: 100 BMAD: 20.7

COFF: 62.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2529 (NHEERL_MEA_dev_LDH_up)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36475458

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.5	1.6
sd:	14.2	0.112	0.38

GAIN-LOSS MODEL (in blue):

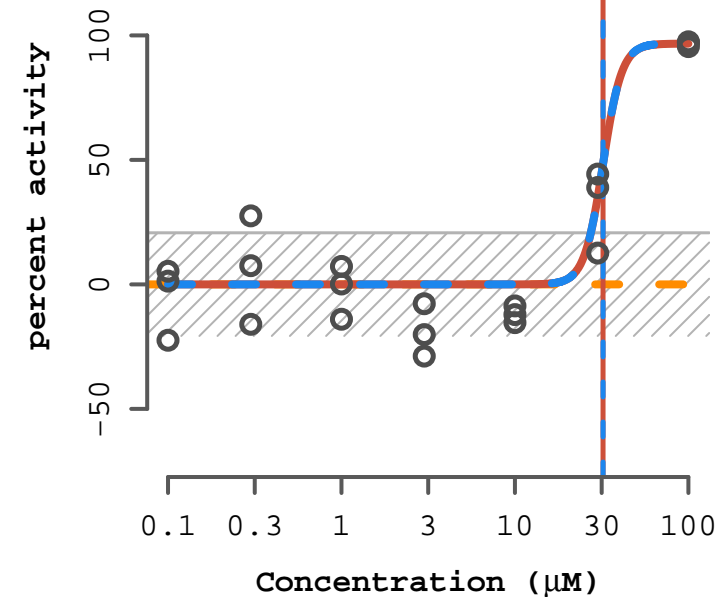
	tp	ga	gw	la	lw
val:	114	1.5	1.6	3.03	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.83	155.68	159.68
PROB:	0	0.88	0.12
RMSE:	43.53	7.95	7.95

MAX_MEAN: 98.3 MAX_MED: 99.4 BMAD: 7.33

COFF: 22 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2530 (NHEERL_MEA_dev_AB_dn)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36475816

HILL MODEL (in red):

	tp	ga	gw
val:	96.7	1.51	8
sd:	6.16	0.0543	13.6

GAIN-LOSS MODEL (in blue):

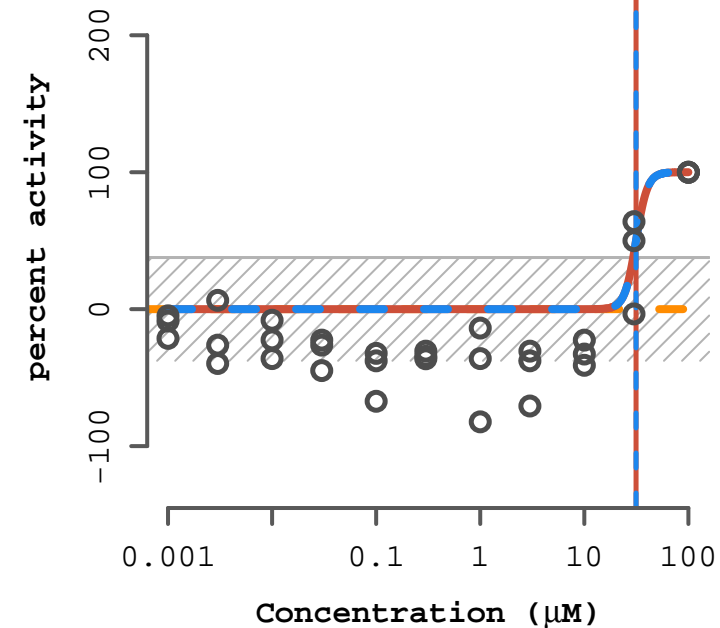
	tp	ga	gw	la	lw
val:	96.8	1.51	8	3.92	1.45
sd:	468	0.302	19.4	1170	366

	CNST	HILL	GNLS
AIC:	213.79	180.43	184.43
PROB:	0	0.88	0.12
RMSE:	40.99	14.16	14.16

MAX_MEAN: 96.7 MAX_MED: 97.1 BMAD: 6.91

COFF: 20.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2789 (MUNDY_HCI_hn2_NOG_BPCount_loss)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36488427

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.5	8
sd:	15.6	0.0838	27.4

GAIN-LOSS MODEL (in blue):

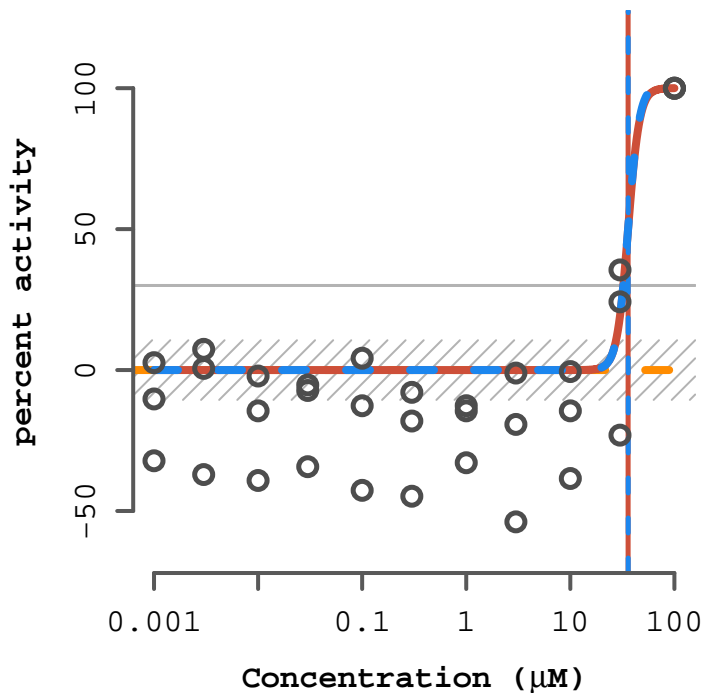
	tp	ga	gw	la	lw
val:	100	1.5	8	3.54	12.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	352.58	338.99	342.99
PROB:	0	0.88	0.12
RMSE:	47.3	34.73	34.73

MAX_MEAN: 100 MAX_MED: 100 BMAD: 12.6

COFF: 37.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2790 (MUNDY_HCI_hN2_NOG_NeuriteCount_loss)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36488371

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.56	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

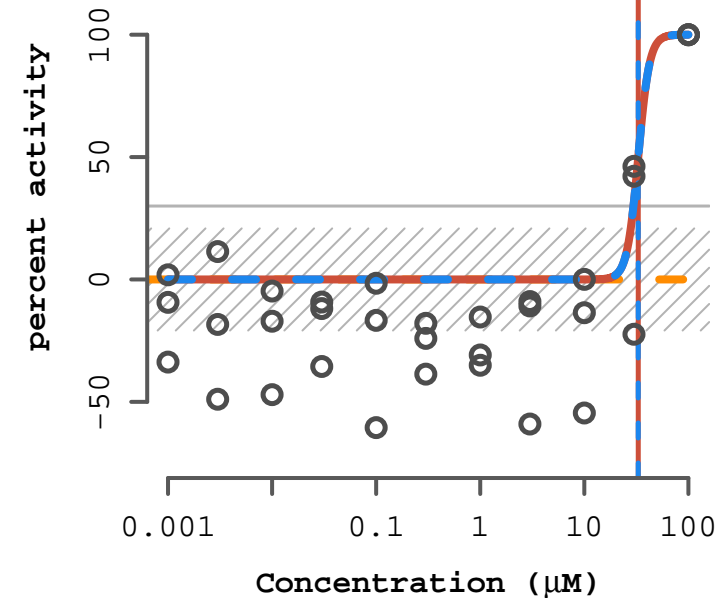
	tp	ga	gw	la	lw
val:	101	1.56	7.99	2.15	13.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	332.77	311.28	315.28
PROB:	0	0.88	0.12
RMSE:	38.44	23.65	23.65

MAX_MEAN: 100 MAX_MED: 100 BMAD: 3.53

COFF: 30 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2791 (MUNDY_HCI_hN2_NOG_NeuriteLength_loss)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36488243

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.52	8
sd:	11.9	0.189	35.7

GAIN-LOSS MODEL (in blue):

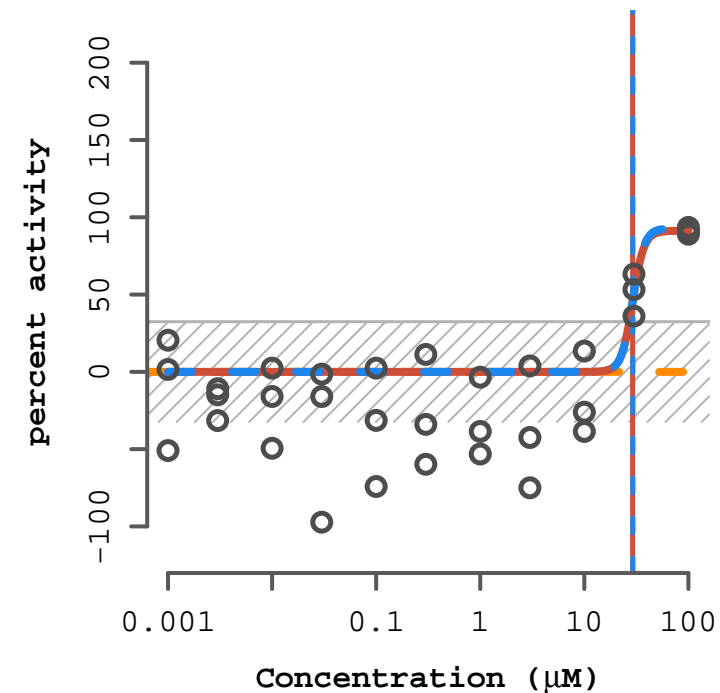
	tp	ga	gw	la	lw
val:	100	1.52	8	2.73	11
sd:	11.9	0.184	34.8	25000	379000

	CNST	HILL	GNLS
AIC:	341.83	324.1	328.1
PROB:	0	0.88	0.12
RMSE:	41.97	28.58	28.58

MAX_MEAN: 100 MAX_MED: 100 BMAD: 6.96

COFF: 30 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2792 (MUNDY_HCI_hN2_NOG_NeuronCount_loss)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36488188

HILL MODEL (in red):

	tp	ga	gw
val:	91.2	1.46	8
sd:	14.2	0.0603	28.3

GAIN-LOSS MODEL (in blue):

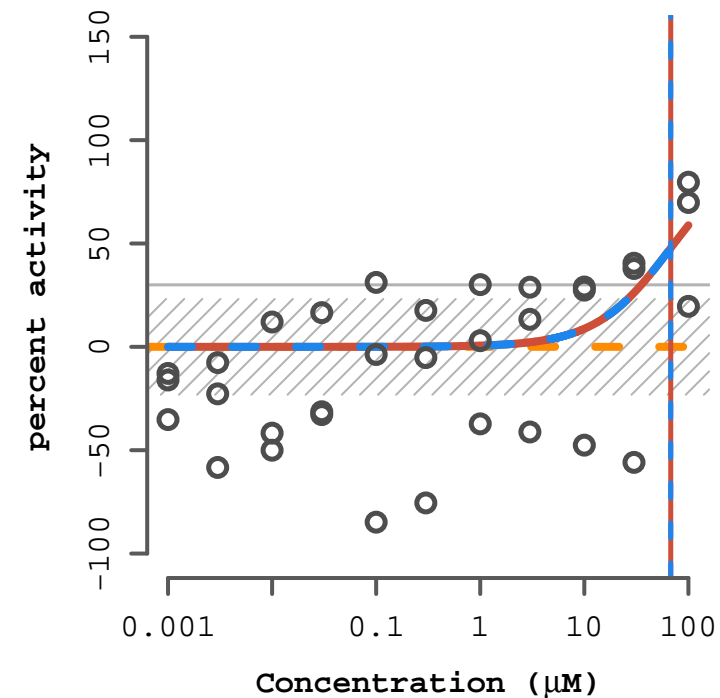
	tp	ga	gw	la	lw
val:	92.8	1.47	8	2.17	10.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	353.36	337.2	341.2
PROB:	0	0.88	0.12
RMSE:	47.77	35.92	35.92

MAX_MEAN: 91.2 MAX_MED: 91.1 BMAD: 10.8

COFF: 32.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2796 (MUNDY_HCI_hNPl_Pro_ObjectCount_loss)

NAME: Phosmet

CHID: 24261 CASRN: 732-11-6

SPID(S): TT0000177C03

M4ID: 36489569

HILL MODEL (in red):

	tp	ga	gw
val:	95.6	1.83	1.2
sd:	181	1.51	1.67

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	95.6	1.83	1.2	3.15	14.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	342.8	341.27	345.27
PROB:	0.29	0.62	0.08
RMSE:	40.17	36.81	36.81

MAX_MEAN: 56.4 MAX_MED: 69.9 BMAD: 7.73

COFF: 30 HIT-CALL: 1 FITC: 42 ACTP: 0.71

FLAGS: 11; 10