

ASSAY: AEID2494 (NHEERL\_MEA\_dev\_firing\_rate\_mean\_dn)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36467619

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

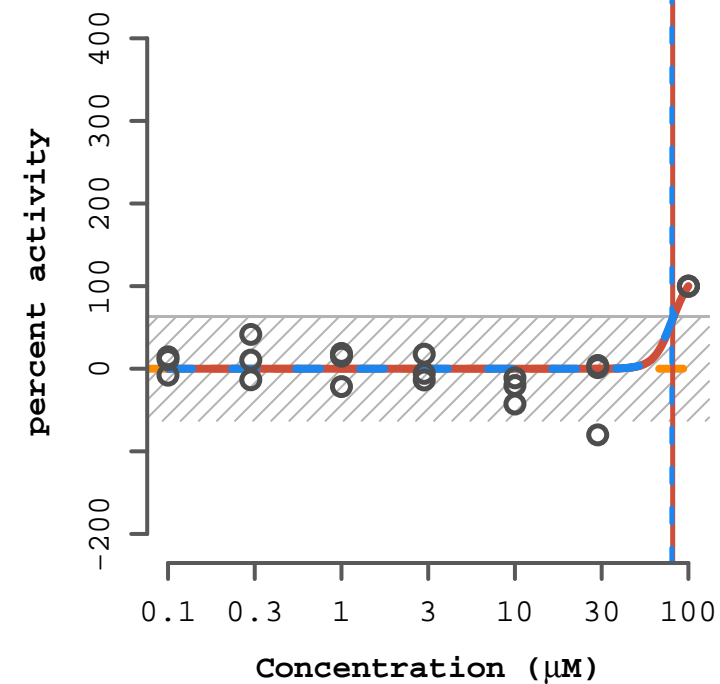
	tp	ga	gw	la	lw
val:	107	1.86	8	4	6.95
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	230.01	219.43	223.44
PROB:	0	0.88	0.12
RMSE:	54.31	39.01	39.02

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: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36467998

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.91	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

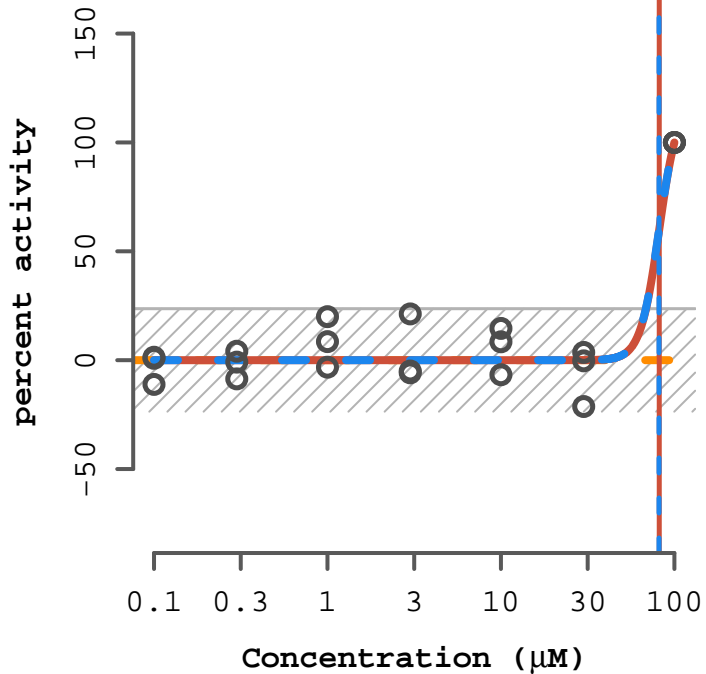
	tp	ga	gw	la	lw
val:	117	1.9	7.98	3.98	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	218.85	197.7	201.71
PROB:	0	0.88	0.12
RMSE:	45.13	24.66	24.66

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 21.1

COFF: 63.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2498 (NHEERL\_MEA\_dev\_active\_electrodes\_num)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36468430

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

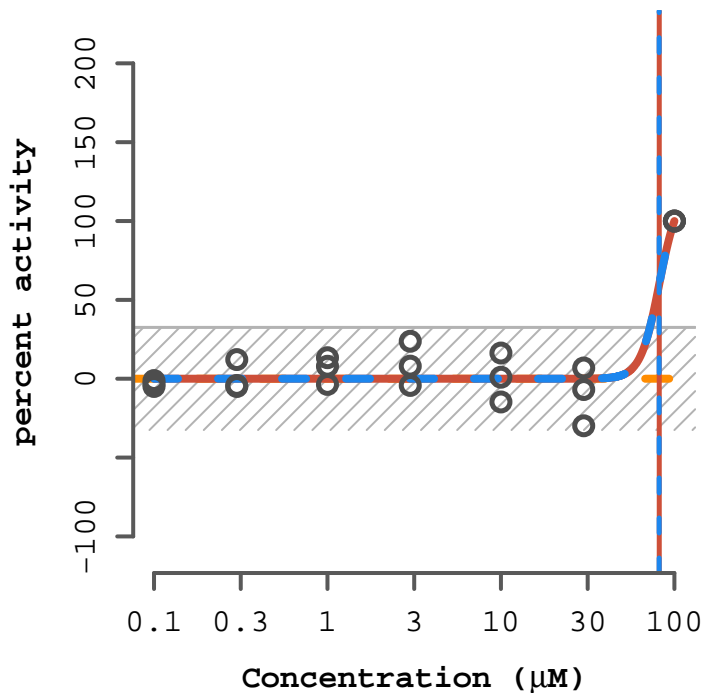
	tp	ga	gw	la	lw
val:	119	1.91	8	4	5.78
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	<b>HILL</b>	GNLS
AIC:	203.84	<b>162.72</b>	166.72
PROB:	0	<b>0.88</b>	0.12
RMSE:	39.04	<b>9.78</b>	9.78

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 7.88

COFF: 23.6 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2500 (NHEERL\_MEA\_dev\_bursting\_electrodes\_m

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36468919

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.91	8
sd:	99.4	0.0769	19.2

GAIN-LOSS MODEL (in blue):

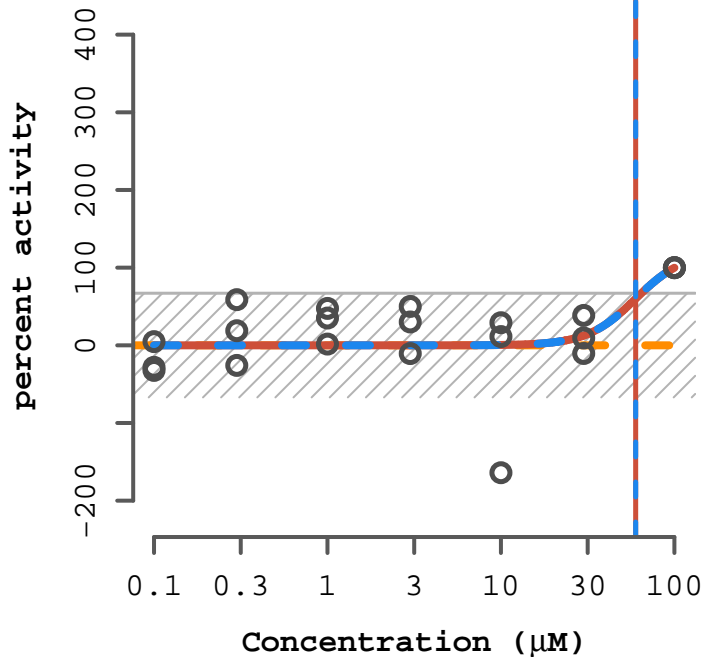
	tp	ga	gw	la	lw
val:	120	1.91	8	3.43	1.93
sd:	193	0.132	28.5	64.1	78.2

	CNST	HILL	GNLS
AIC:	205.63	167.35	171.35
PROB:	0	0.88	0.12
RMSE:	39.4	11.12	11.12

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 10.8

COFF: 32.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2502 (NHEERL\_MEA\_dev\_per\_burst\_interspike\_)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36469528

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.78	3.11
sd:	362	1.59	12.9

GAIN-LOSS MODEL (in blue):

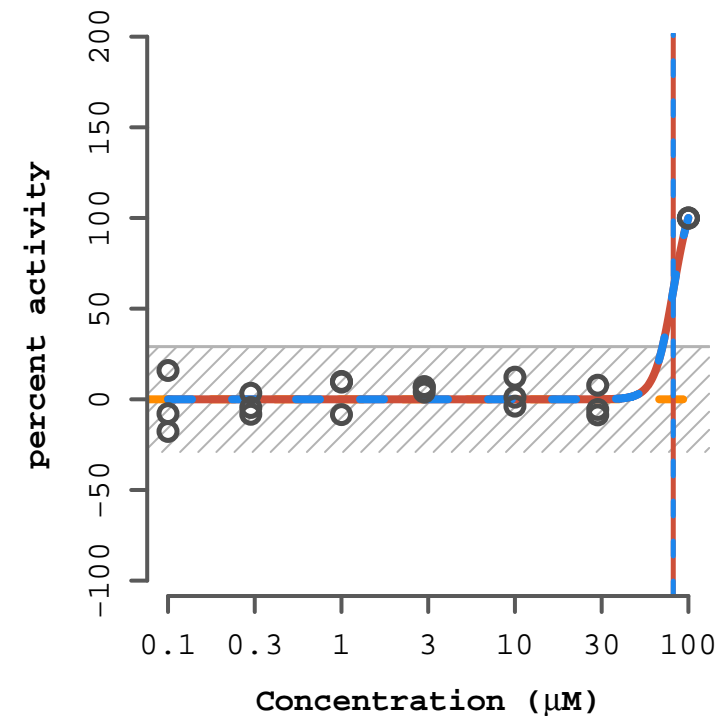
	tp	ga	gw	la	lw
val:	120	1.78	3.11	2.97	7.31
sd:	364	1.6	13	2240	16800

	CNST	HILL	GNLS
AIC:	231.34	220.18	224.18
PROB:	0	0.88	0.12
RMSE:	58.93	45.02	45.02

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 22.4

COFF: 67.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2504 (NHEERL\_MEA\_dev\_per\_burst\_spike\_perce)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36470016

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

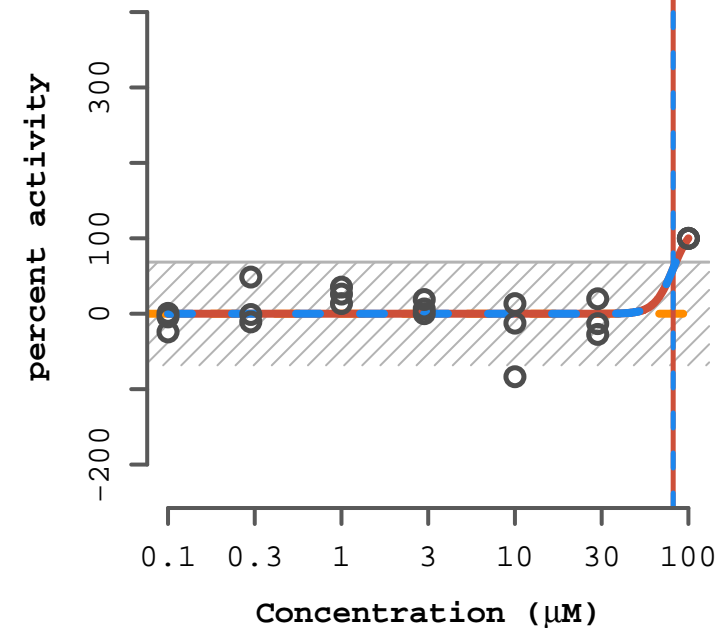
	tp	ga	gw	la	lw
val:	120	1.91	8	3.99	2.92
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	201.64	158.35	162.35
PROB:	0	0.88	0.12
RMSE:	38.68	8.24	8.24

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 9.69

COFF: 29.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2506 (NHEERL\_MEA\_dev\_burst\_duration\_mean\_d

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36470539

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.91	7.96
sd:	1030	3.12	36.2

GAIN-LOSS MODEL (in blue):

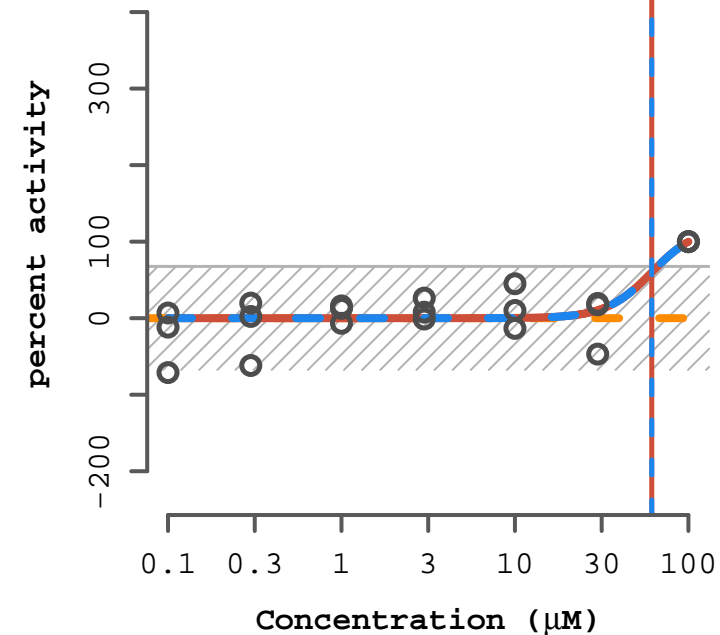
	tp	ga	gw	la	lw
val:	120	1.91	8	3.25	6.85
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	220.05	200.34	204.34
PROB:	0	0.88	0.12
RMSE:	45.88	26.02	26.02

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 22.8

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

FLAGS: 6



ASSAY: AEID2508 (NHEERL\_MEA\_dev\_interburst\_interval\_m

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36470989

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.79	3.3
sd:	296	1.26	10.7

GAIN-LOSS MODEL (in blue):

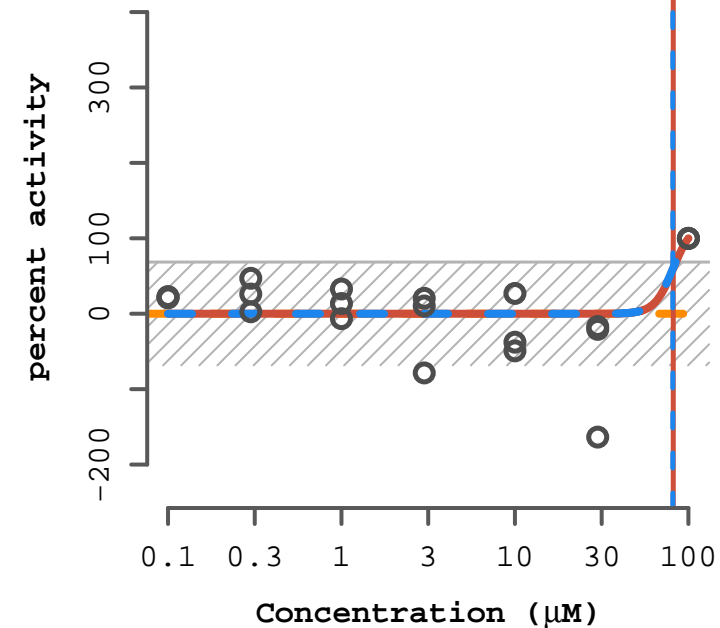
	tp	ga	gw	la	lw
val:	120	1.79	3.3	3.09	9.73
sd:	315	1.34	11.4	84900	750000

	CNST	HILL	GNLS
AIC:	221.91	203.95	207.95
PROB:	0	0.88	0.12
RMSE:	46.73	27.91	27.91

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 22.5

COFF: 67.6 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2510 (NHEERL\_MEA\_dev\_network\_spike\_number\_0)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36471398

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

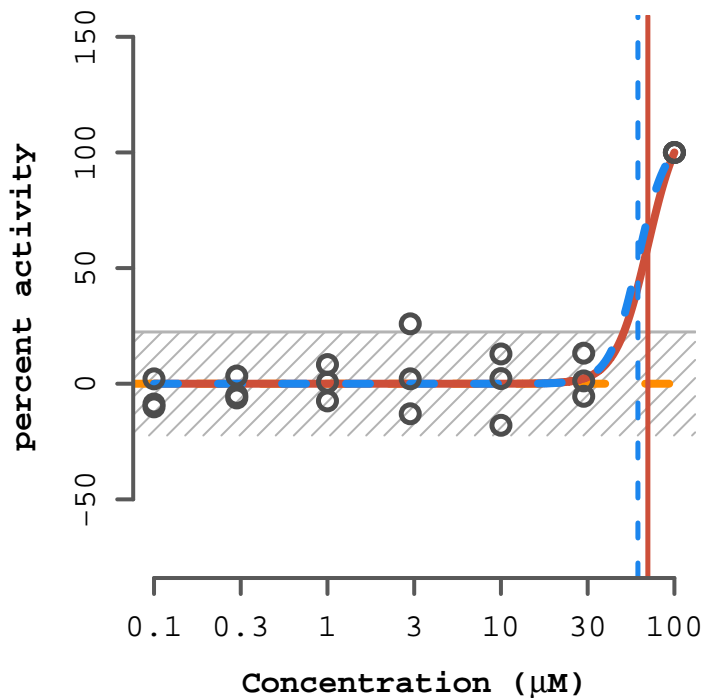
	tp	ga	gw	la	lw
val:	119	1.91	8	3.45	1.86
sd:	335	0.904	16.3	51.2	65.9

	CNST	HILL	GNLS
AIC:	231.78	221.14	225.14
PROB:	0	0.88	0.12
RMSE:	59.51	45.97	45.97

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 22.8

COFF: 68.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2512 (NHEERL\_MEA\_dev\_network\_spike\_peak\_dn

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36471932

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.85	4.63
sd:	192	0.672	7.84

GAIN-LOSS MODEL (in blue):

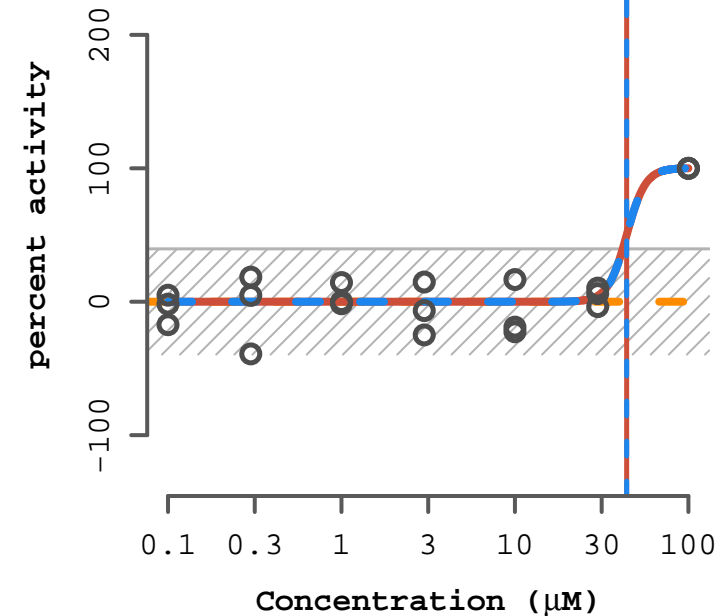
	tp	ga	gw	la	lw
val:	108	1.79	5.33	4	4.48
sd:	209	1.42	21.3	80900	183000

	CNST	HILL	GNLS
AIC:	203.47	161.65	165.65
PROB:	0	0.88	0.12
RMSE:	38.99	9.51	9.51

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 7.46

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

FLAGS: 6



ASSAY: AEID2514 (NHEERL\_MEA\_dev\_spike\_duration\_mean\_d)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36472412

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.64	8
sd:	9.74	0.946	45

GAIN-LOSS MODEL (in blue):

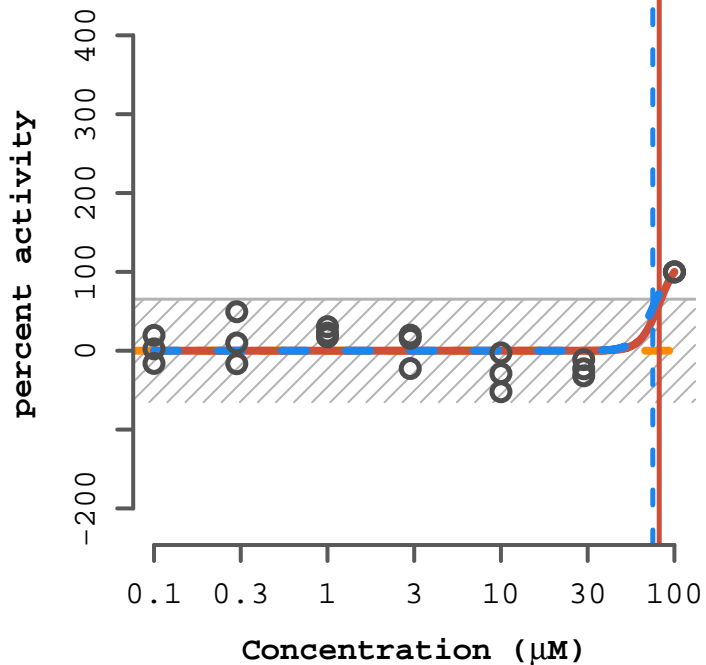
	tp	ga	gw	la	lw
val:	100	1.64	8	3.46	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	210.48	180.39	184.39
PROB:	0	0.88	0.12
RMSE:	40.59	14.72	14.72

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 13.2

COFF: 39.6 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 6



ASSAY: AEID2516 (NHEERL\_MEA\_dev\_network\_spike\_duration)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36472866

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.91	8
sd:	509	1.33	13.1

GAIN-LOSS MODEL (in blue):

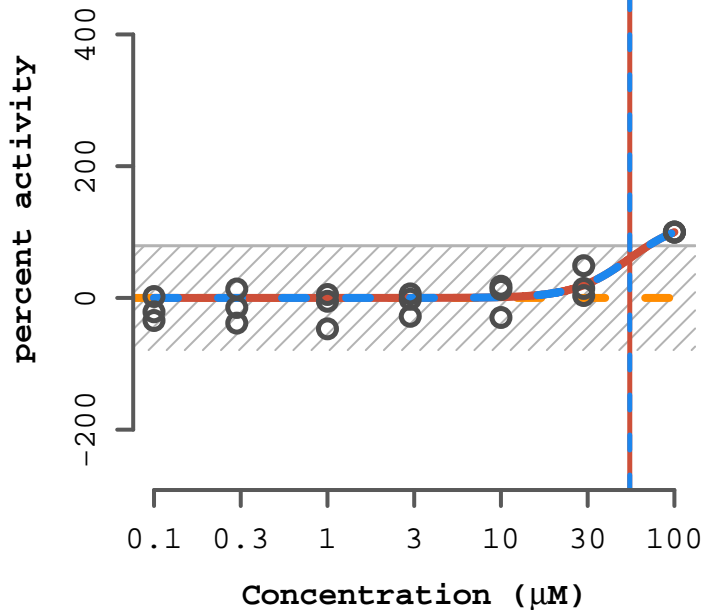
	tp	ga	gw	la	lw
val:	110	1.88	8	4	7.75
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	219.47	201.66	205.67
PROB:	0	0.88	0.12
RMSE:	44.49	23.48	23.48

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 21.8

COFF: 65.4 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2518 (NHEERL\_MEA\_dev\_per\_network\_spike\_int)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36473439

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.74	2.7
sd:	142	0.684	4.81

GAIN-LOSS MODEL (in blue):

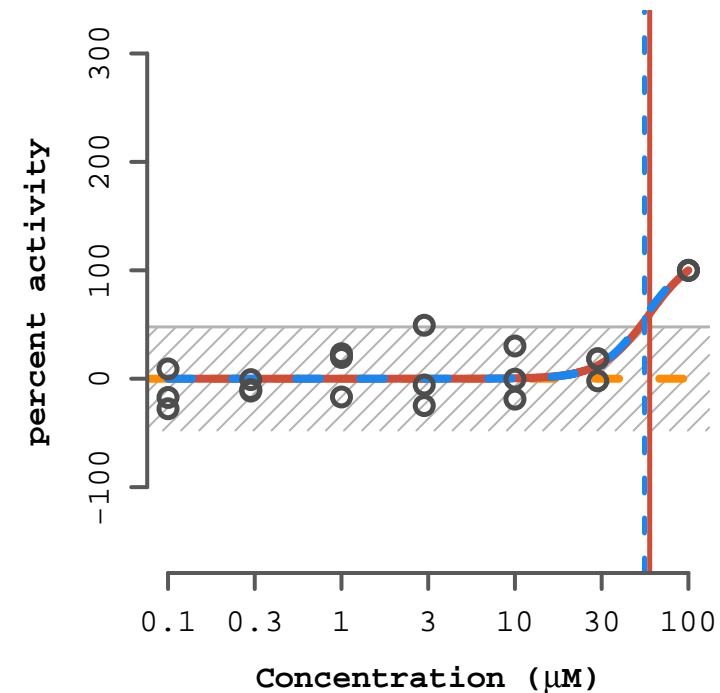
	tp	ga	gw	la	lw
val:	120	1.74	2.7	3.58	6
sd:	148	0.711	5	33200	126000

	CNST	HILL	GNLS
AIC:	218.3	195.85	199.85
PROB:	0	0.88	0.12
RMSE:	43.94	20.78	20.78

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 26.4

COFF: 79.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2520 (NHEERL\_MEA\_dev\_per\_network\_spike\_spi)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36473916

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.78	3.14
sd:	529	2.4	17.9

GAIN-LOSS MODEL (in blue):

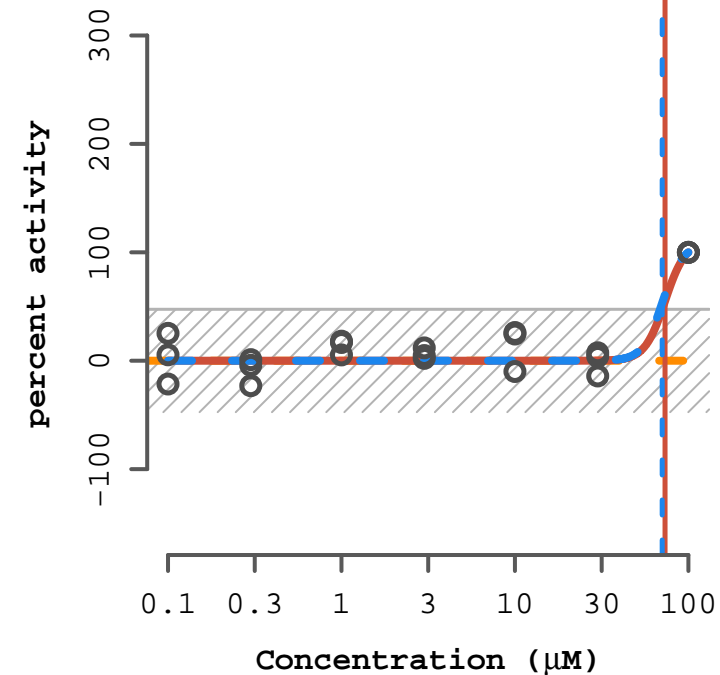
	tp	ga	gw	la	lw
val:	114	1.75	3.39	3.78	2.23
sd:	465	2.5	24	654	825

	CNST	HILL	GNLS
AIC:	215.12	190.45	194.45
PROB:	0	0.88	0.12
RMSE:	42.32	18.51	18.51

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: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36474261

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.87	7.43
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

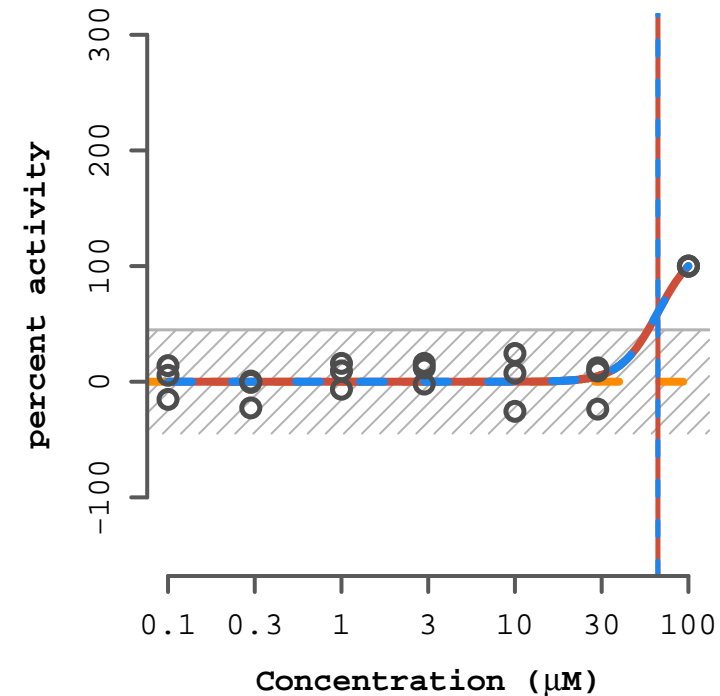
	tp	ga	gw	la	lw
val:	107	1.85	7.7	2.58	7.57
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	209.87	180.06	184.06
PROB:	0	0.88	0.12
RMSE:	40.32	14.04	14.04

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 15.8

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

FLAGS: 6



ASSAY: AEID2524 (NHEERL\_MEA\_dev\_correlation\_coefficie

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36474813

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.82	3.97
sd:	469	1.83	16.5

GAIN-LOSS MODEL (in blue):

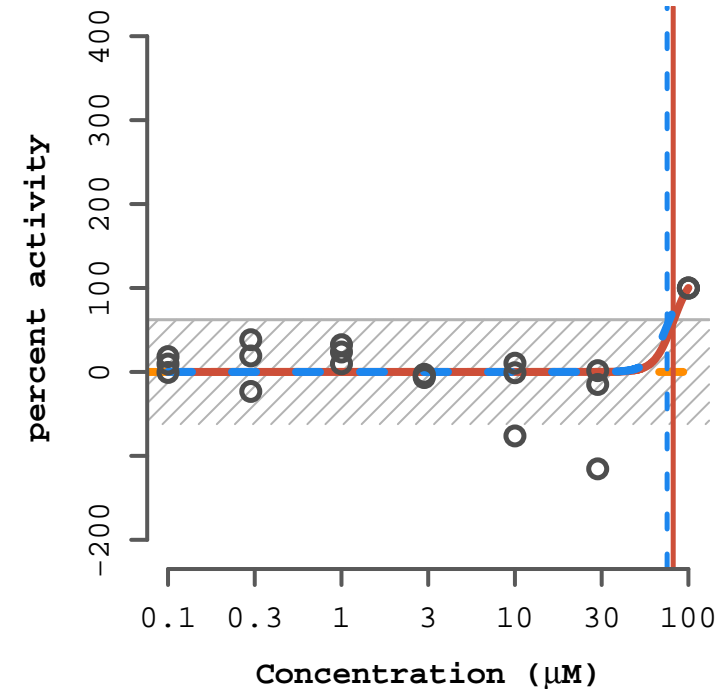
	tp	ga	gw	la	lw
val:	120	1.82	3.97	3.41	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	209.32	178.72	182.72
PROB:	0	0.88	0.12
RMSE:	40.15	13.7	13.7

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 15

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

FLAGS: 6



ASSAY: AEID2526 (NHEERL\_MEA\_dev\_mutual\_information\_no:

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36475005

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

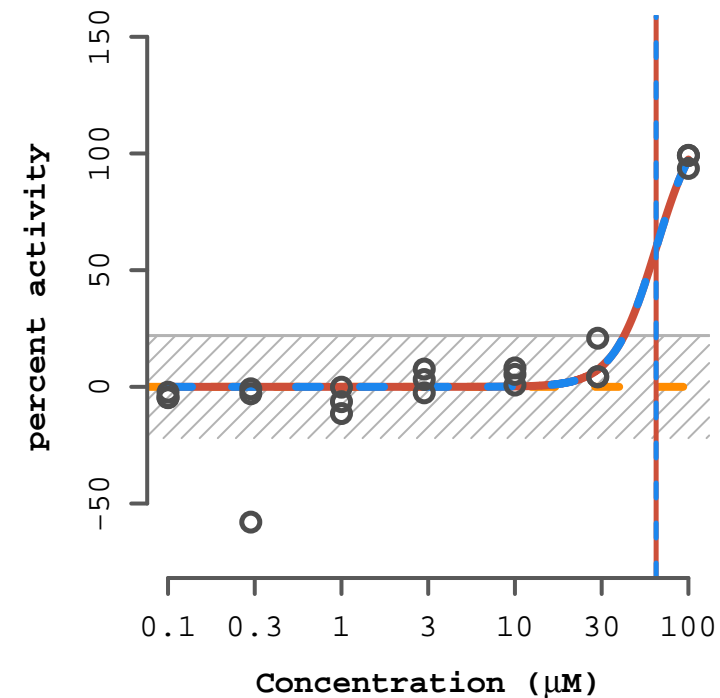
	tp	ga	gw	la	lw
val:	110	1.88	8	2.21	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	224.32	206.11	210.12
PROB:	0	0.88	0.12
RMSE:	50.74	33.86	33.86

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 20.7

COFF: 62.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2529 (NHEERL\_MEA\_dev\_LDH\_up)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36475399

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.81	3.51
sd:	166	0.663	5.4

GAIN-LOSS MODEL (in blue):

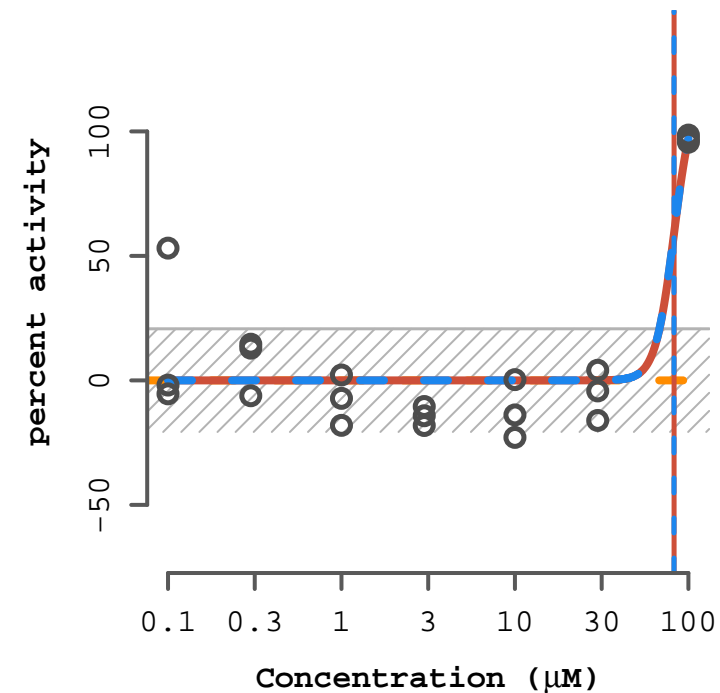
	tp	ga	gw	la	lw
val:	119	1.81	3.51	3.01	7.49
sd:	151	0.603	4.91	1720	12700

	CNST	HILL	GNLS
AIC:	205.64	156.71	160.71
PROB:	0	0.88	0.12
RMSE:	39.44	13.75	13.75

MAX\_MEAN: 97.3 MAX\_MED: 99.2 BMAD: 7.33

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

FLAGS: 6



ASSAY: AEID2530 (NHEERL\_MEA\_dev\_AB\_dn)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TT0000177C02

M4ID: 36475738

HILL MODEL (in red):

	tp	ga	gw
val:	118	1.92	8
sd:	99.1	0.115	16.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	118	1.92	7.98	2.36	8.95
sd:	86.7	0.112	18	2.9	935

	CNST	HILL	GNLS
AIC:	210.03	179.87	183.87
PROB:	0	0.88	0.12
RMSE:	39.98	15.9	15.9

MAX\_MEAN: 97.1 MAX\_MED: 97 BMAD: 6.91

COFF: 20.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6