

ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean

NAME: DMSO (spid not in DB)

CHID: NA CASRN: NA

SPID(S): DMSO

M4ID: 30230075 BRK

HILL MODEL: Not applicable.

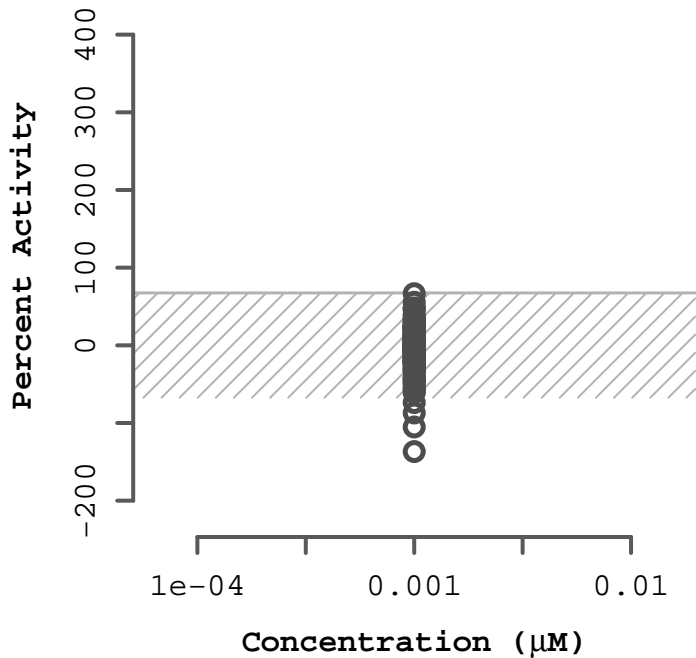
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX\_MEAN: -3.92 MAX\_MED: 0.0299 BMAD: 22.5

COFF: 67.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean

NAME: Water (spid not in DB)

CHID: NA CASRN: NA

SPID(S): Water

M4ID: 30230076

HILL MODEL: Not applicable.

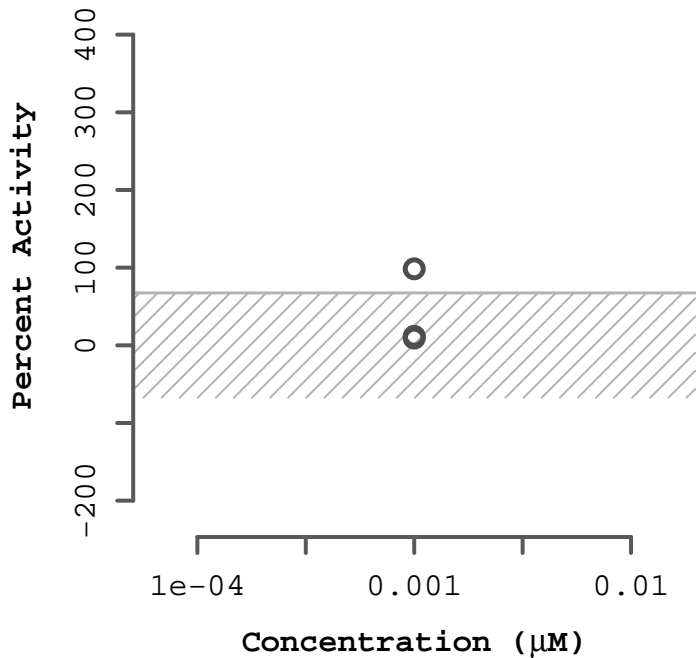
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX\_MEAN: -3.9 MAX\_MED: -0.461 BMAD: 22.5

COFF: 67.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean

NAME: DMSO/Ethanol (spid not in DB)

CHID: NA CASRN: NA

SPID(S): DMSO/Ethanol

M4ID: 30230077

HILL MODEL: Not applicable.

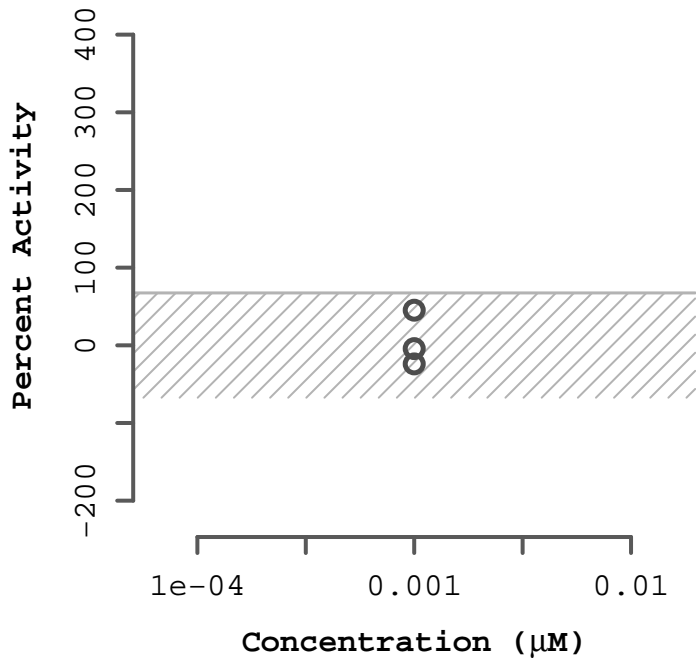
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX\_MEAN: 39.9 MAX\_MED: 11.7 BMAD: 22.5

COFF: 67.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean

NAME: Ethanol (spid not in DB)

CHID: NA CASRN: NA

SPID(S): Ethanol

M4ID: 30230078

HILL MODEL: Not applicable.

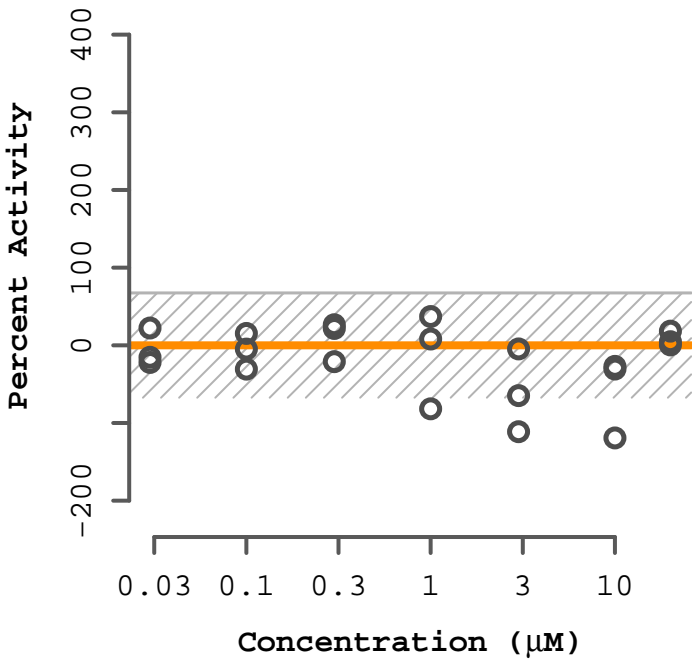
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX\_MEAN: 5.72 MAX\_MED: -4.19 BMAD: 22.5

COFF: 67.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean\_

NAME: Triphenyl phosphite

CHID: 26252 CASRN: 101-02-0

SPID(S): TP0001649E09

M4ID: 30230086

HILL MODEL: Not applicable.

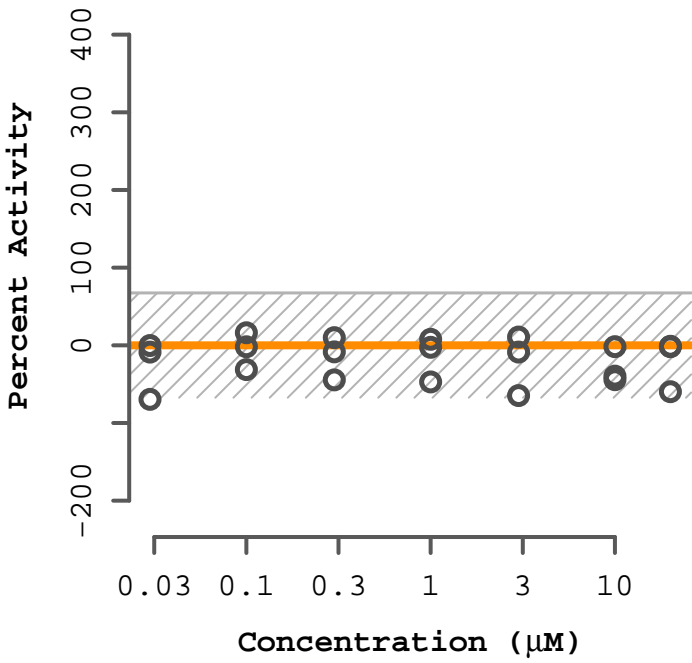
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	219.98	NA	NA
PROB:	1	NA	NA
RMSE:	46.27	NA	NA

MAX\_MEAN: 9.1 MAX\_MED: 21.7 BMAD: 22.5

COFF: 67.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): TP0001649F07

M4ID: 30230090

HILL MODEL: Not applicable.

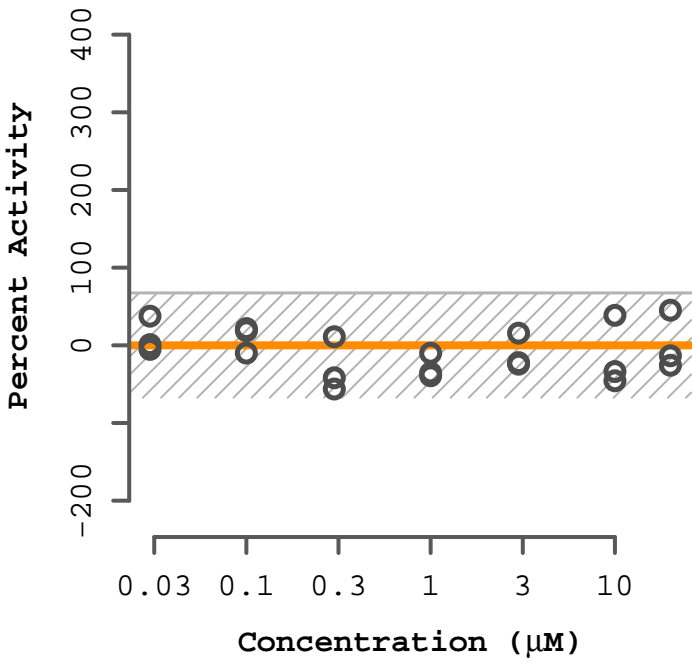
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	207.68	NA	NA
PROB:	1	NA	NA
RMSE:	32.4	NA	NA

MAX\_MEAN: -5.61 MAX\_MED: -1.73 BMAD: 22.5

COFF: 67.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): TP0001649E07

M4ID: 30230085

HILL MODEL: Not applicable.

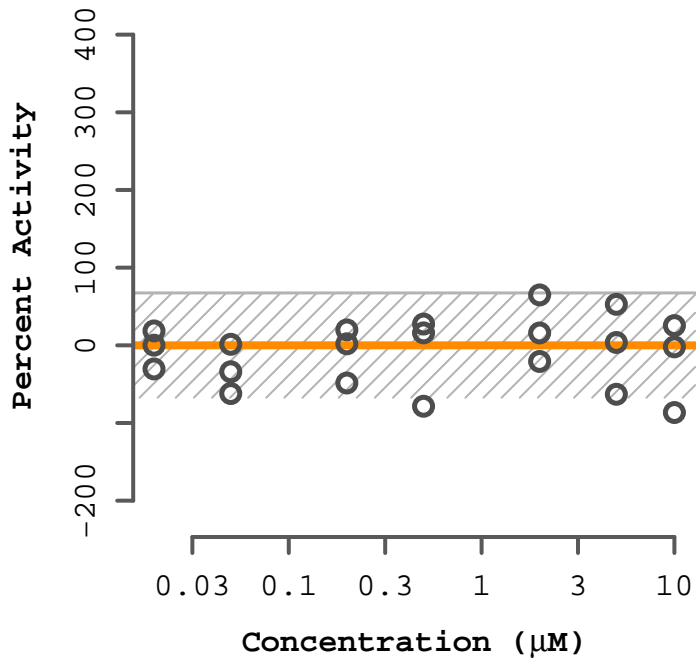
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	207.91	NA	NA
PROB:	1	NA	NA
RMSE:	30.25	NA	NA

MAX_MEAN: 11.1	MAX_MED: 18.8	BMAD: 22.5
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COFF: 67.5	HIT-CALL: 0	FITC: 4	ACTP: 0
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FLAGS:



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean\_

NAME: Pravastatin sodium

CHID: 47525 CASRN: 81131-70-6

SPID(S): TP0001649E12

M4ID: 30230088

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

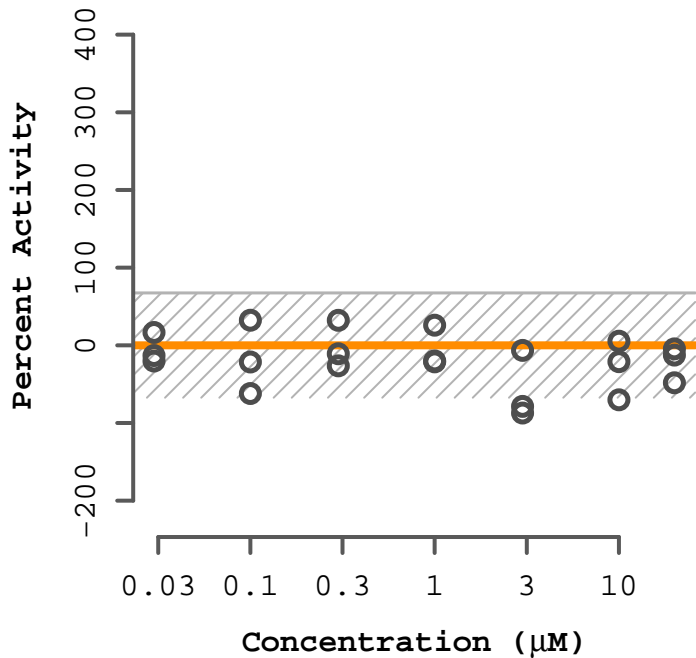
	CNST	HILL	GNLS
AIC:	219.33	NA	NA
PROB:	1	NA	NA
RMSE:	41.39	NA	NA

MAX\_MEAN: 20 MAX\_MED: 16.1 BMAD: 22.5

COFF: 67.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean

NAME: Chlorendic acid

CHID: 20268 CASRN: 115-28-6

SPID(S): TP0001649F01

M4ID: 30230089

HILL MODEL: Failed to converge.

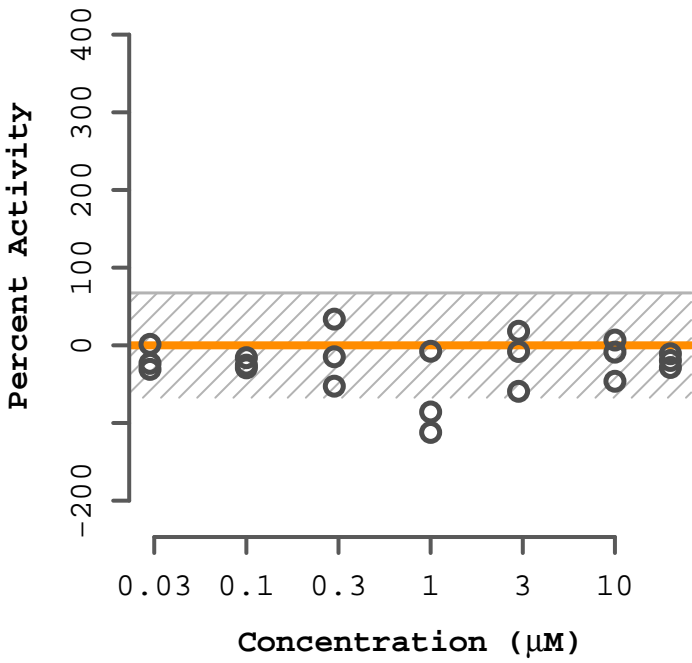
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	215.35	NA	NA
PROB:	1	NA	NA
RMSE:	38.6	NA	NA

MAX\_MEAN: -1.65 MAX\_MED: -10.8 BMAD: 22.5

COFF: 67.5 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): TP0001649E10

M4ID: 30230087

HILL MODEL: Failed to converge.

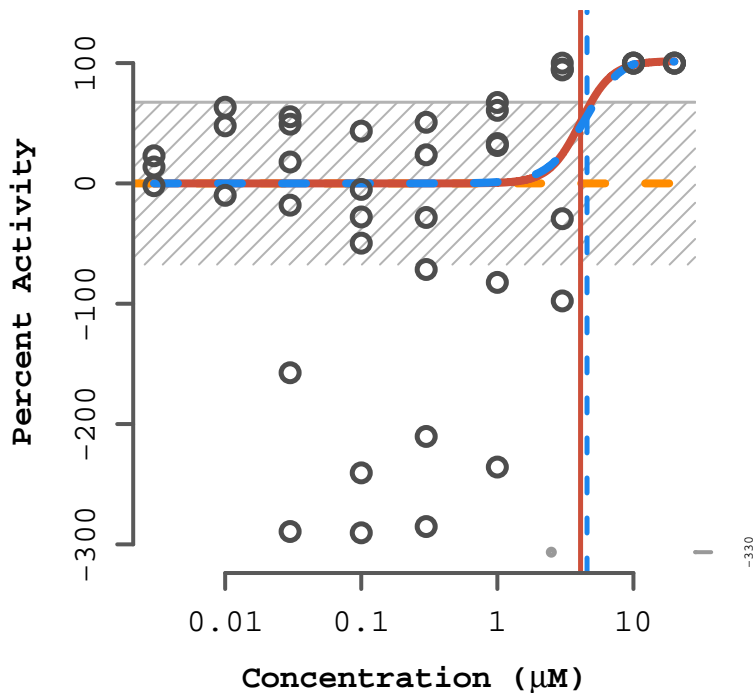
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	215.9	NA	NA
PROB:	1	NA	NA
RMSE:	40.71	NA	NA

MAX\_MEAN: -11.2      MAX\_MED: -7.93      BMAD: 22.5

COFF: 67.5      HIT-CALL: 0      FITC: 7      ACTP: 0

FLAGS:



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean

NAME: Lovastatin

CHID: 20784 CASRN: 75330-75-5

SPID(S): TP0001649D08

M4ID: 30230083 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.612	3.77
sd:	43	0.56	15.2

GAIN-LOSS MODEL (in blue):

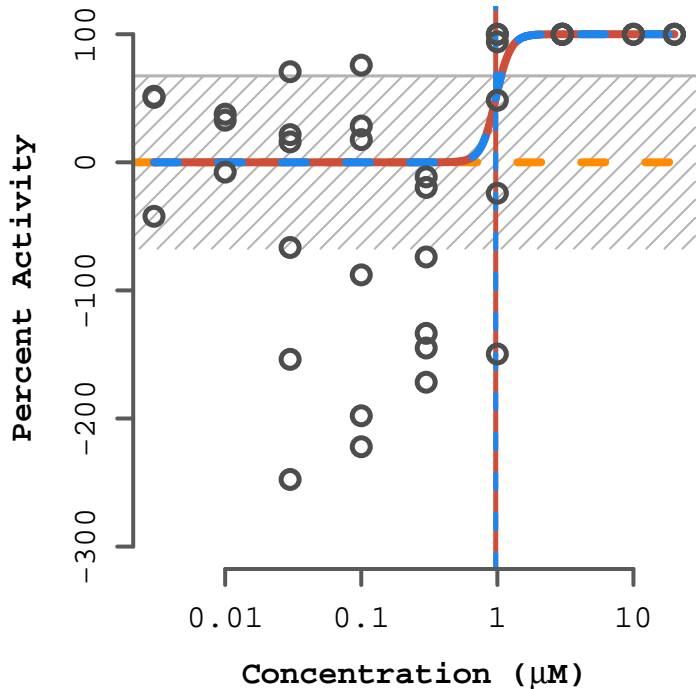
	tp	ga	gw	la	lw
val:	120	0.659	3.06	2.53	0.619
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	525.73	522.77	526.76
PROB:	0.17	0.73	0.1
RMSE:	127.44	122.84	122.89

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

COFF: 67.5 HIT-CALL: 1 FITC: 41 ACTP: 0.83

FLAGS: 11; 10



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean

NAME: Mercuric chloride

CHID: 20811 CASRN: 7487-94-7

SPID(S): TP0001649C11

M4ID: 30230081

HILL MODEL (in red):

	tp	ga	gw
val:	100	-0.0118	8
sd:	15.3	0.0806	30.5

GAIN-LOSS MODEL (in blue):

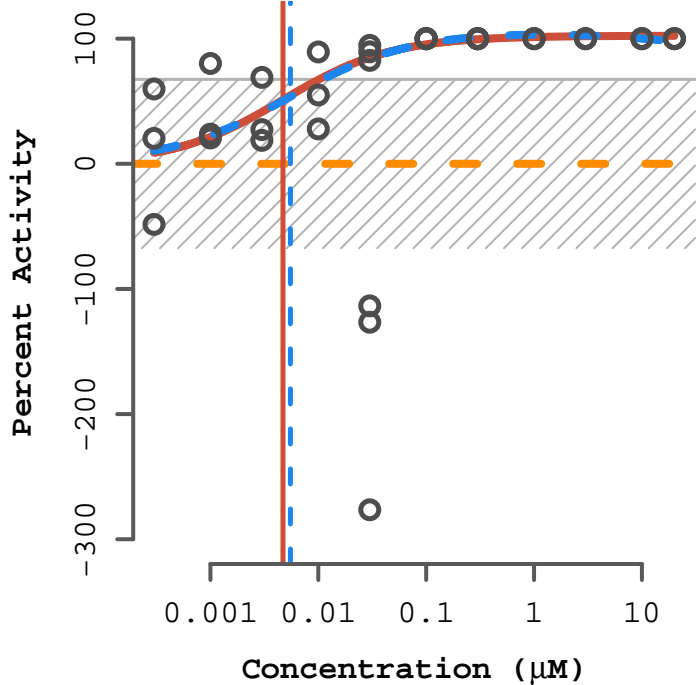
	tp	ga	gw	la	lw
val:	100	-0.0119	8	1.53	17.9
sd:	14.2	0.0805	30.5	24.6	3620

	CNST	HILL	GNLS
AIC:	515.84	498.19	502.19
PROB:	0	0.88	0.12
RMSE:	104.21	89.42	89.42

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

COFF: 67.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean\_

NAME: Phenylmercuric acetate

CHID: 21150 CASRN: 62-38-4

SPID(S): TP0001649D11

M4ID: 30230084

HILL MODEL (in red):

	tp	ga	gw
val:	102	-2.33	0.858
sd:	3.11	0.164	0.19

GAIN-LOSS MODEL (in blue):

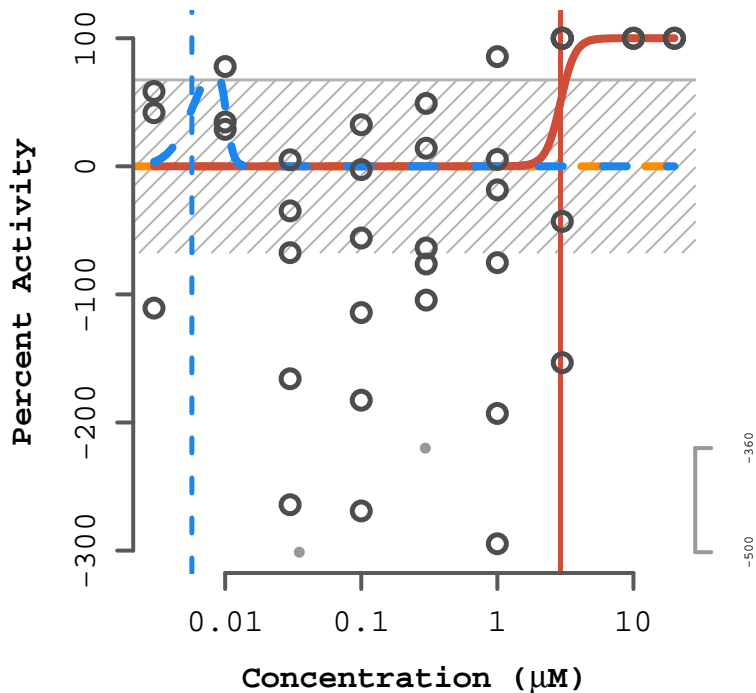
	tp	ga	gw	la	lw
val:	107	-2.26	0.767	3.3	0.506
sd:	22.5	0.307	0.296	4.4	1.64

	CNST	HILL	GNLS
AIC:	25709.08	420.01	423.36
PROB:	0	0.84	0.16
RMSE:	97.66	73.71	73.42

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

COFF: 67.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean

NAME: Simvastatin

CHID: 23581 CASRN: 79902-63-9

SPID(S): TP0001649C08

M4ID: 30230079 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.464	7.99
sd:	33.1	0.119	39.5

GAIN-LOSS MODEL (in blue):

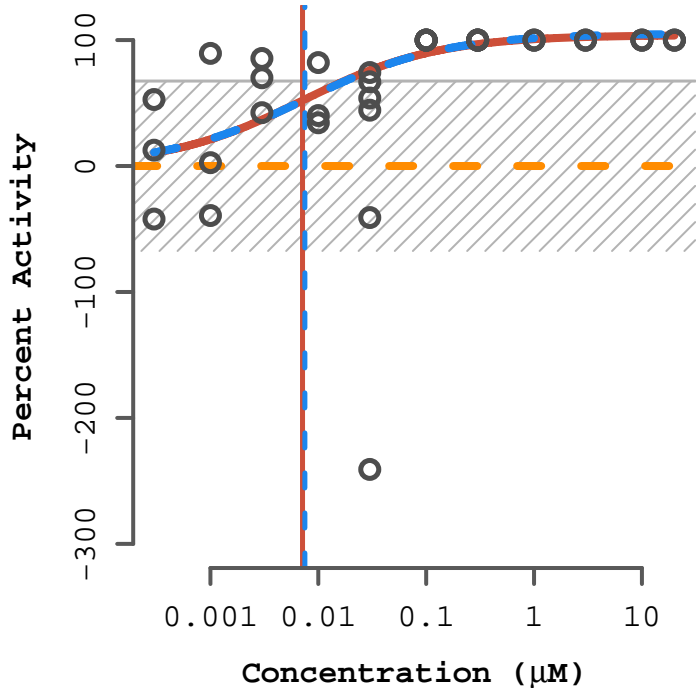
	tp	ga	gw	la	lw
val:	89.4	-2.24	4.99	-1.99	16.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	536.49	534.44	545.8
PROB:	0.26	0.73	0
RMSE:	147.83	142.58	147.3

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

COFF: 67.5 HIT-CALL: 1 FITC: 41 ACTP: 0.74

FLAGS: 11; 10



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean\_

NAME: Tributyltin chloride

CHID: 27403 CASRN: 1461-22-9

SPID(S): TP0001649C09

M4ID: 30230080

HILL MODEL (in red):

	tp	ga	gw
val:	104	-2.15	0.694
sd:	4.85	0.251	0.192

GAIN-LOSS MODEL (in blue):

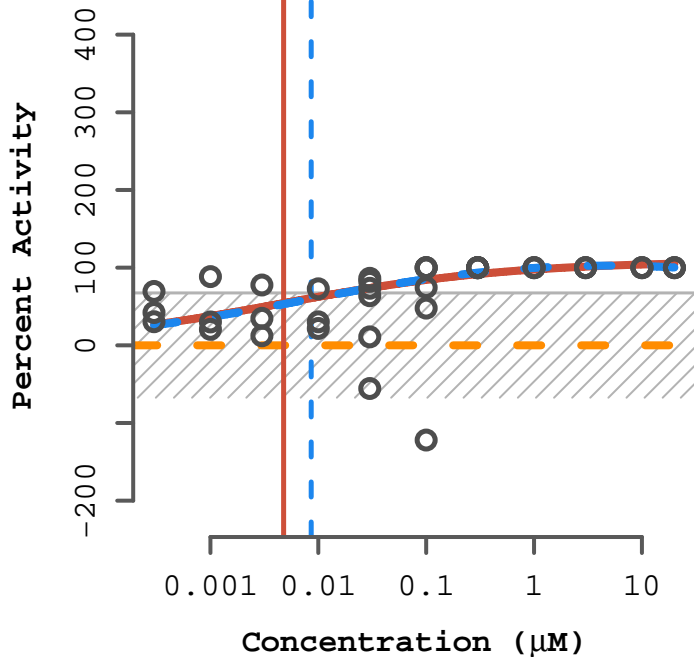
	tp	ga	gw	la	lw
val:	105	-2.12	0.675	1.39	15.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	25673.55	413.64	417.43
PROB:	0	0.87	0.13
RMSE:	91.6	56.6	56.52

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

COFF: 67.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID3265 (CCTE\_Shafer\_MEA\_dev\_firing\_rate\_mean\_

NAME: Tributyltin methacrylate

CHID: 35204 CASRN: 2155-70-6

SPID(S): TP0001649D04

M4ID: 30230082

HILL MODEL (in red):

	tp	ga	gw
val:	109	-2.32	0.407
sd:	8.14	0.311	0.125

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	-2.07	0.385	3.28	0.433
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	504.96	406.97	409.53
PROB:	0	0.78	0.22
RMSE:	83.16	42.66	42.67

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

COFF: 67.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: