

ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): EPAPLT0172A05

M4ID: 41404076

HILL MODEL: Not applicable.

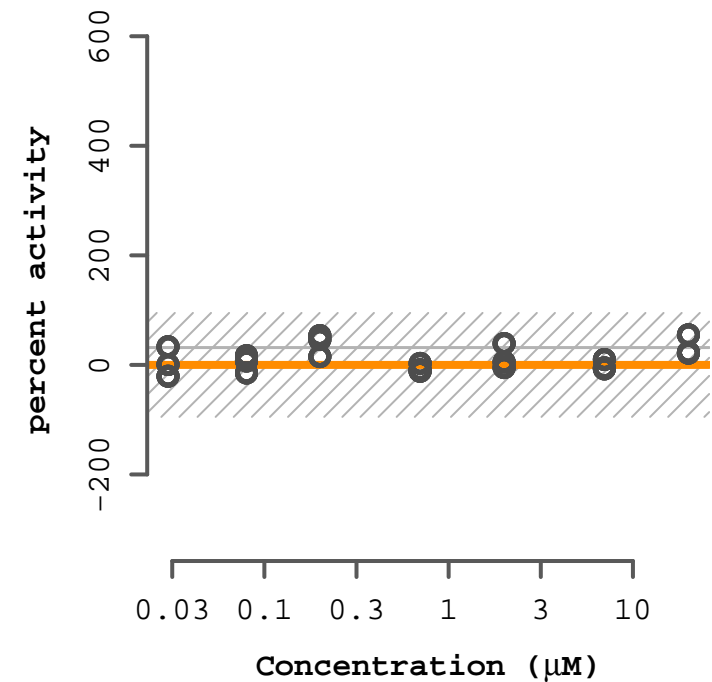
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	619.27	NA	NA
PROB:	1	NA	NA
RMSE:	19.95	NA	NA

MAX\_MEAN: 9.11 MAX\_MED: 9.11 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): EX000542

M4ID: 41404007

HILL MODEL: Not applicable.

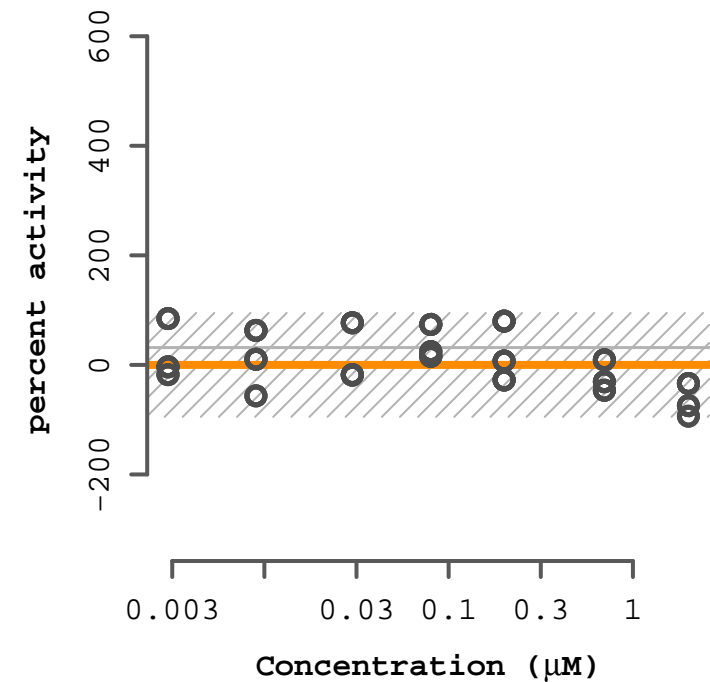
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	978.35	NA	NA
PROB:	1	NA	NA
RMSE:	25.22	NA	NA

MAX\_MEAN: 38.4 MAX\_MED: 46.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Sodium arsenite

CHID: 20104 CASRN: 7784-46-5

SPID(S): EX000581

M4ID: 41404009

HILL MODEL: Not applicable.

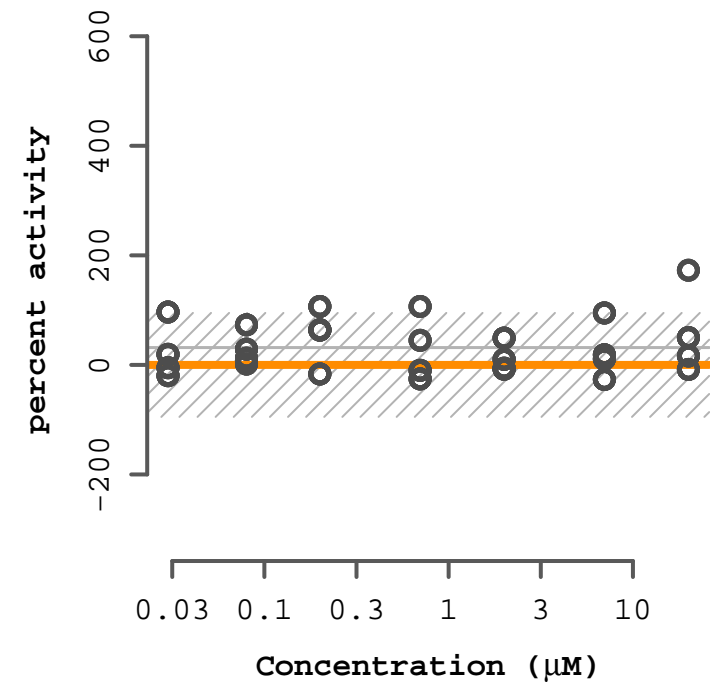
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	948.72	NA	NA
PROB:	1	NA	NA
RMSE:	49.77	NA	NA

MAX\_MEAN: 38.9 MAX\_MED: 24.2 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): EPAPLT0172H11

M4ID: 41404017

HILL MODEL: Not applicable.

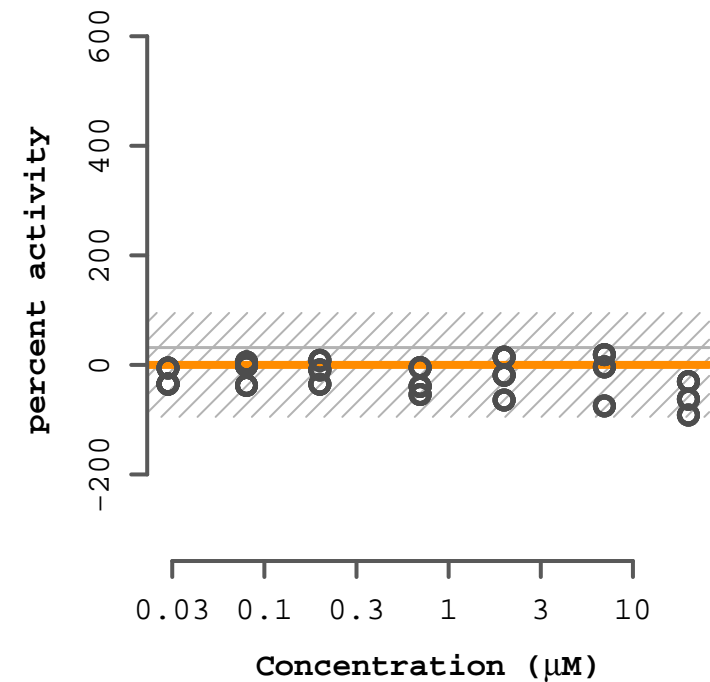
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1467.2	NA	NA
PROB:	1	NA	NA
RMSE:	54.69	NA	NA

MAX\_MEAN: 54.5 MAX\_MED: 63.9 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Azinphos-methyl

CHID: 20122 CASRN: 86-50-0

SPID(S): EPAPLT0173C04

M4ID: 41404062

HILL MODEL: Not applicable.

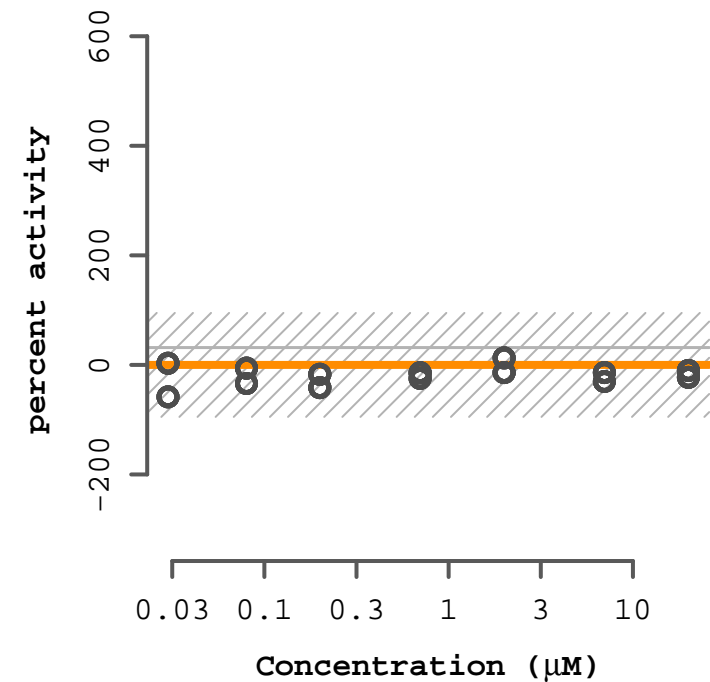
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1027.71	NA	NA
PROB:	1	NA	NA
RMSE:	38.12	NA	NA

MAX\_MEAN: -11.2 MAX\_MED: -1.5 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Sodium benzoate

CHID: 20140 CASRN: 532-32-1

SPID(S): EPAPLT0172E01

M4ID: 41403998

HILL MODEL: Not applicable.

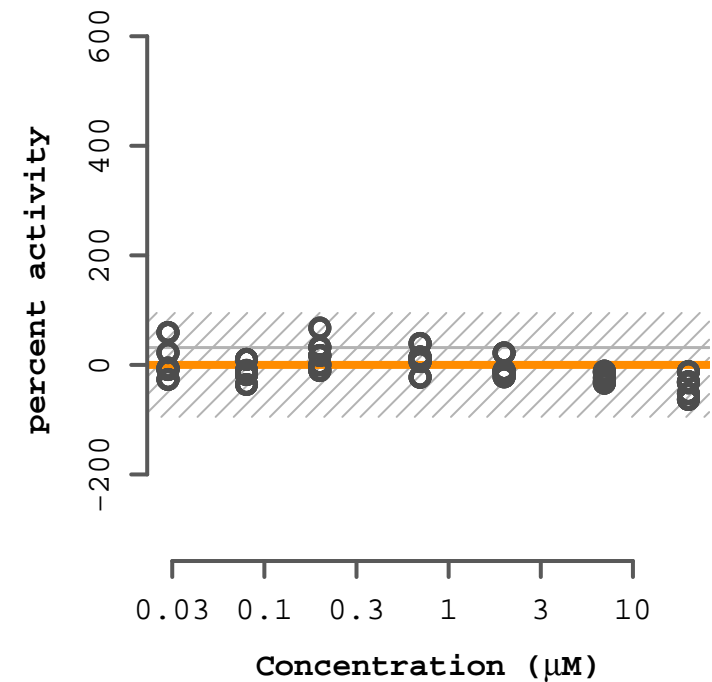
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	610.01	NA	NA
PROB:	1	NA	NA
RMSE:	25.18	NA	NA

MAX\_MEAN: -2.06 MAX\_MED: 3.1 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): EPAPLT0172D08

M4ID: 41404068

HILL MODEL: Not applicable.

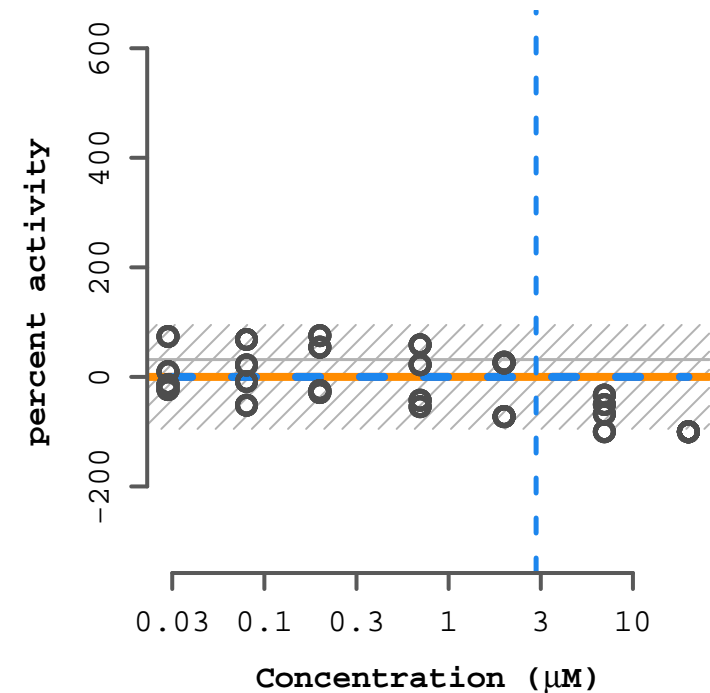
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1583.82	NA	NA
PROB:	1	NA	NA
RMSE:	27.64	NA	NA

MAX\_MEAN: 17.4 MAX\_MED: 17.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Cadmium chloride

CHID: 20226 CASRN: 10108-64-2

SPID(S): EPAPLT0172F04

M4ID: 41403992

HILL MODEL (in red):

tp	ga	gw
val: 0.0724	1.79	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 1.82e-06	0.475	7.57	0.743	18
sd: NaN	NaN	NaN	NaN	NaN

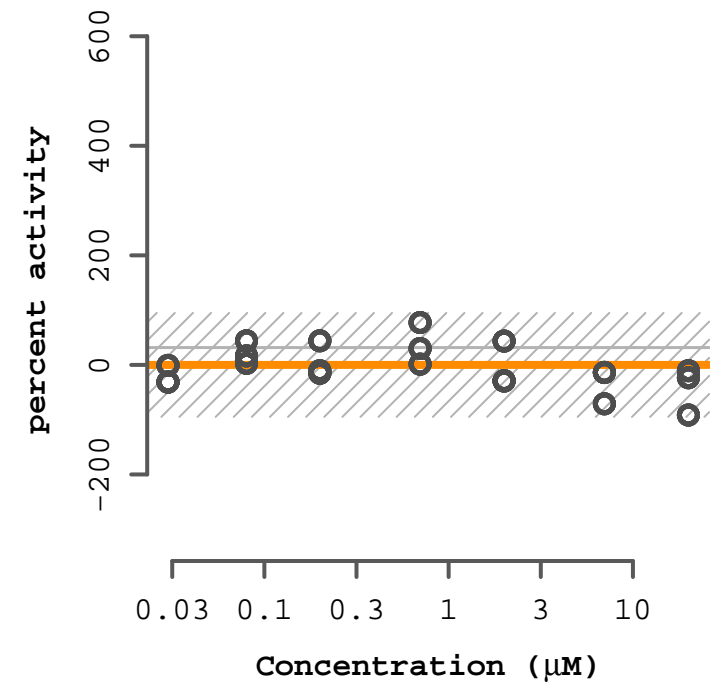
CNST	HILL	GNLS
AIC: 1536.42	1542.42	1546.42
PROB: 0.95	0.05	0.01
RMSE: 60.88	60.88	60.88

MAX\_MEAN: 19.1 MAX\_MED: 22.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): EX000549

M4ID: 41404099

HILL MODEL: Not applicable.

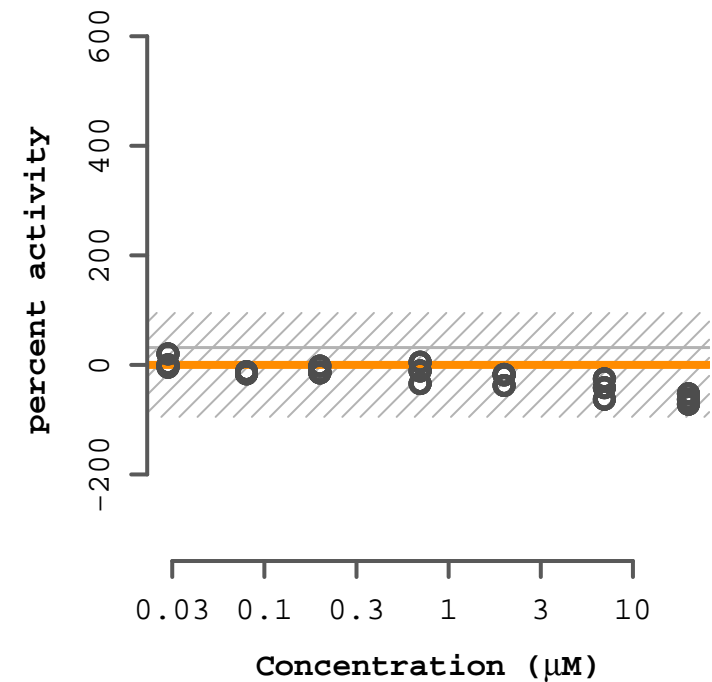
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1059.98	NA	NA
PROB:	1	NA	NA
RMSE:	38.73	NA	NA

MAX\_MEAN: 36.3 MAX\_MED: 30.1 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Chlorpheniramine maleate

CHID: 20321 CASRN: 113-92-8

SPID(S): EPAPLT0172C09

M4ID: 41404080

HILL MODEL: Not applicable.

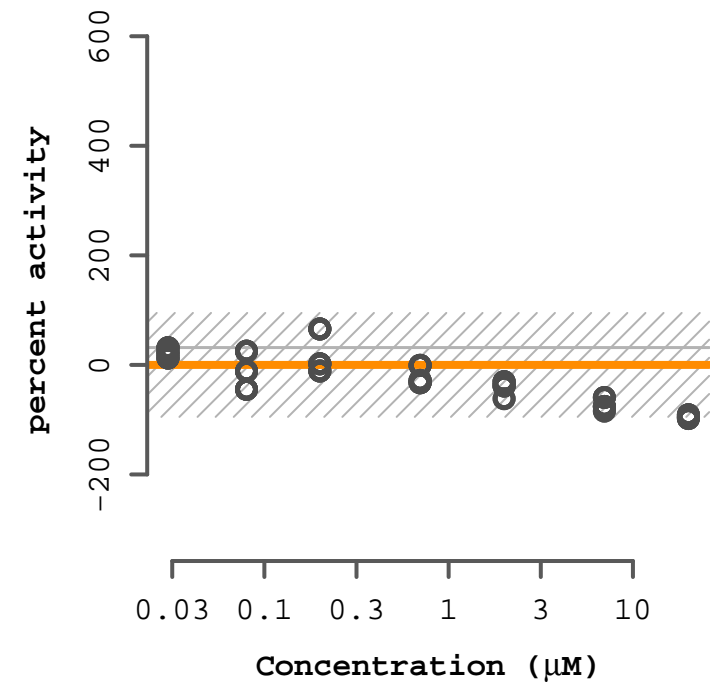
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1038.12	NA	NA
PROB:	1	NA	NA
RMSE:	33.07	NA	NA

MAX\_MEAN: 5.42 MAX\_MED: 0.239 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EX000553

M4ID: 41404029

HILL MODEL: Not applicable.

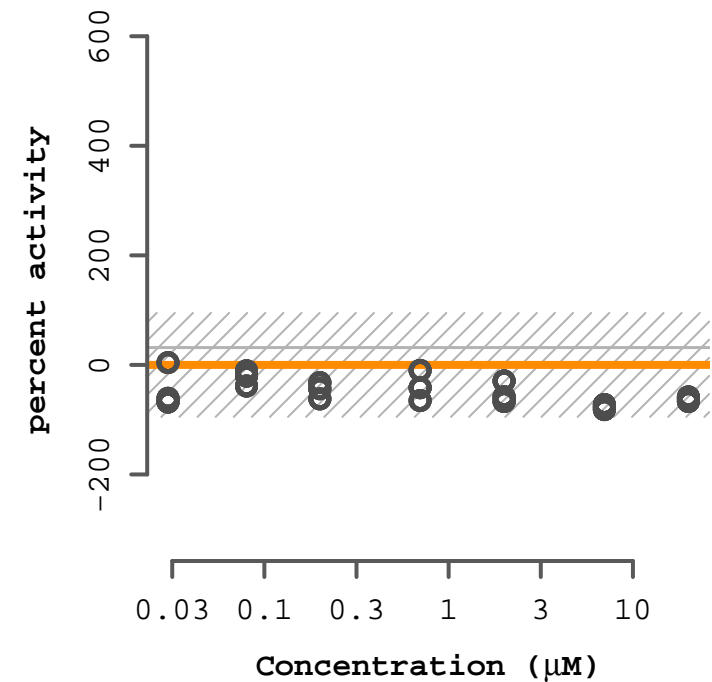
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	981.26	NA	NA
PROB:	1	NA	NA
RMSE:	50.42	NA	NA

MAX\_MEAN: 21.9 MAX\_MED: 21.8 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Dexamethasone

CHID: 20384 CASRN: 50-02-2

SPID(S): EPAPLT0172D01

M4ID: 41404004

HILL MODEL: Not applicable.

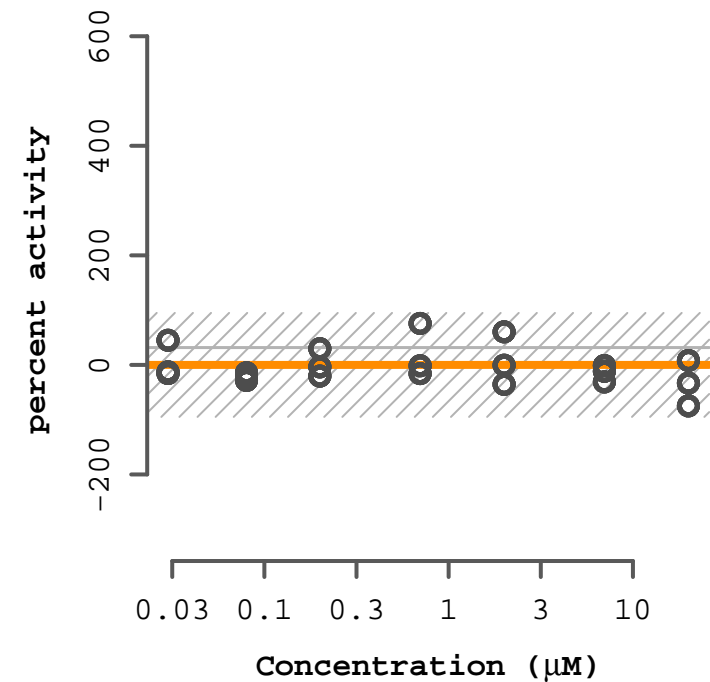
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1073.02	NA	NA
PROB:	1	NA	NA
RMSE:	54.91	NA	NA

MAX\_MEAN: -24.3 MAX\_MED: -20.4 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Diazinon

CHID: 20407 CASRN: 333-41-5

SPID(S): EX000554

M4ID: 41404067

HILL MODEL: Not applicable.

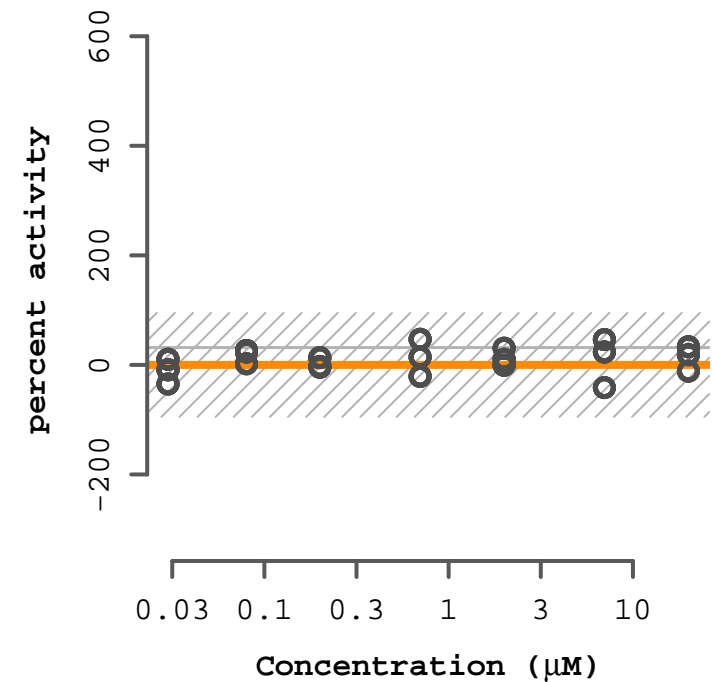
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1039.42	NA	NA
PROB:	1	NA	NA
RMSE:	33.71	NA	NA

MAX\_MEAN: 19.5 MAX\_MED: -0.505 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Chlorpyrifos

CHID: 20458 CASRN: 2921-88-2

SPID(S): EPAPLT0172E11

M4ID: 41404043

HILL MODEL: Not applicable.

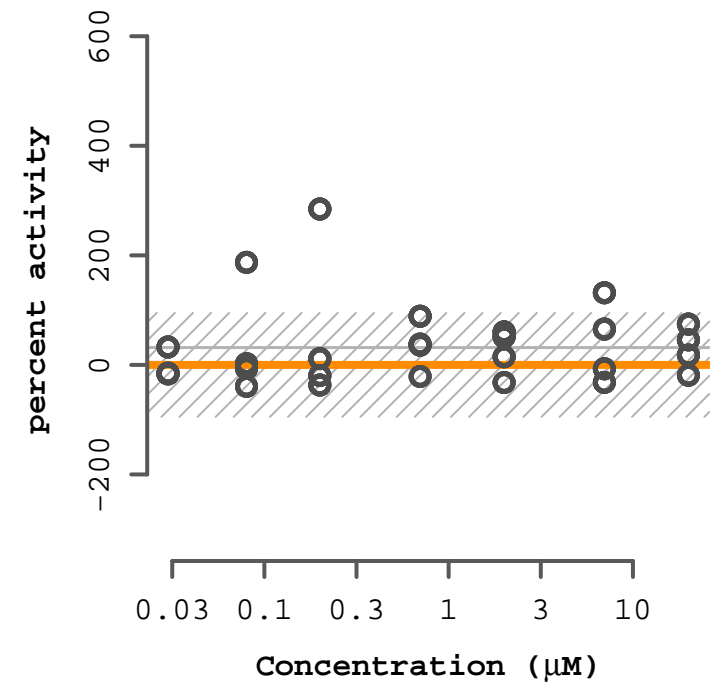
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	909.99	NA	NA
PROB:	1	NA	NA
RMSE:	24.74	NA	NA

MAX\_MEAN: 18.5 MAX\_MED: 23.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Diethylene glycol

CHID: 20462 CASRN: 111-46-6

SPID(S): EPAPLT0172G05

M4ID: 41404064

HILL MODEL: Not applicable.

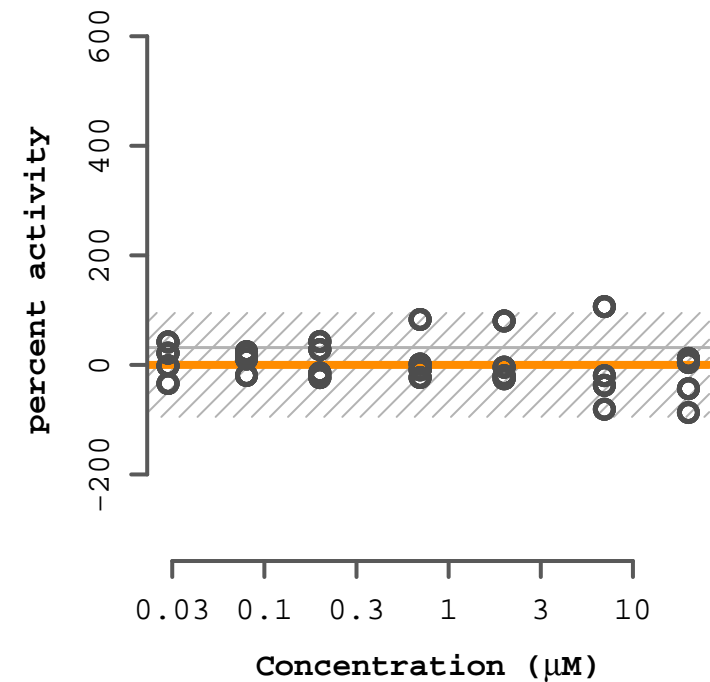
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1448.44	NA	NA
PROB:	1	NA	NA
RMSE:	81.32	NA	NA

MAX\_MEAN: 69.8 MAX\_MED: 65.5 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): EX000555

M4ID: 41404046

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

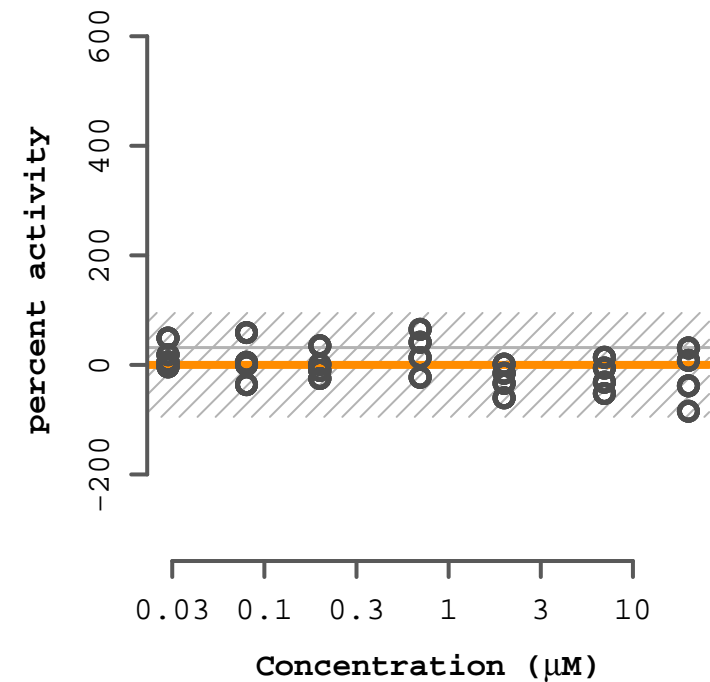
	CNST	HILL	GNLS
AIC:	1382.97	NA	NA
PROB:	1	NA	NA
RMSE:	42.32	NA	NA

MAX\_MEAN: 13.2 MAX\_MED: 21 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: 5,5-Diphenylhydantoin

CHID: 20541 CASRN: 57-41-0

SPID(S): EPAPLT0172E05

M4ID: 41404038

HILL MODEL: Not applicable.

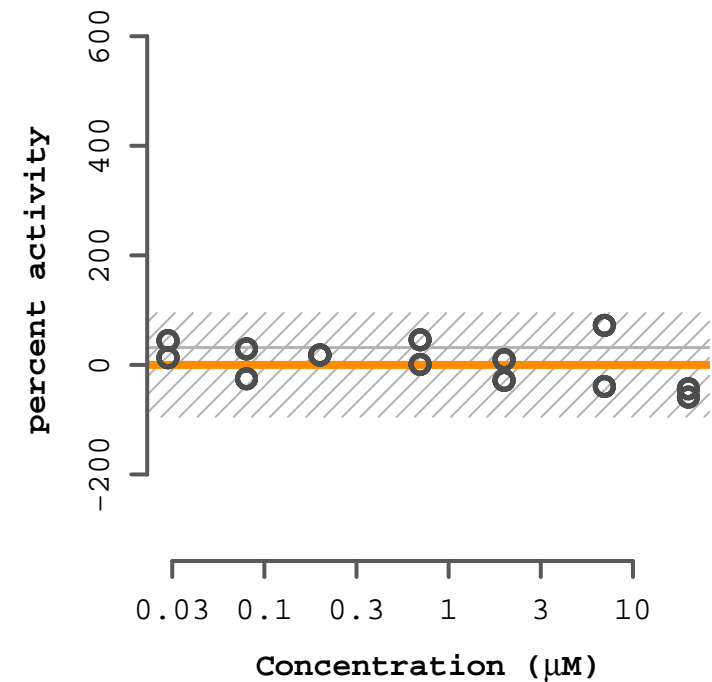
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1389.85	NA	NA
PROB:	1	NA	NA
RMSE:	34.59	NA	NA

MAX\_MEAN: 24.3 MAX\_MED: 27.4 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Doxylamine succinate

CHID: 20552 CASRN: 562-10-7

SPID(S): EPAPLT0172G11

M4ID: 41404069

HILL MODEL: Not applicable.

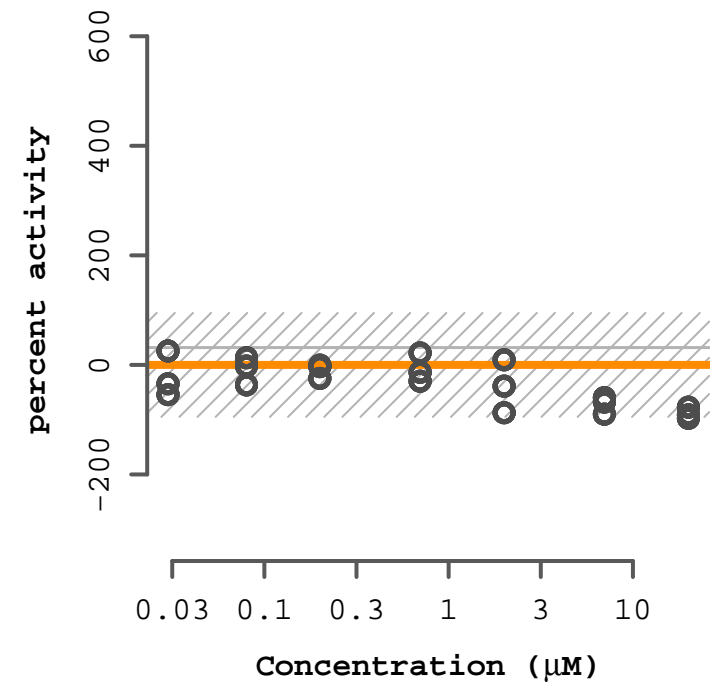
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	704.35	NA	NA
PROB:	1	NA	NA
RMSE:	36.84	NA	NA

MAX\_MEAN: 28.8 MAX\_MED: 28.8 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0173G04

M4ID: 41404018

HILL MODEL: Not applicable.

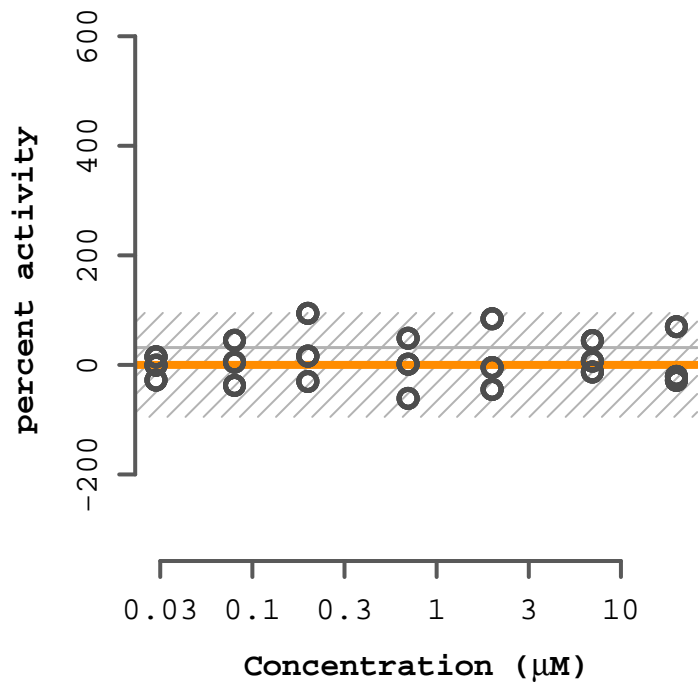
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1140.68	NA	NA
PROB:	1	NA	NA
RMSE:	52.38	NA	NA

MAX\_MEAN: -7.05 MAX\_MED: -2.08 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

CHID: 20601 CASRN: 96-45-7

**M4ID: 41404100**

**GAIN-LOSS MODEL:** Not applicable.

	CNST	HILL	GNLS
AIC:	1006.51	NA	NA
PROB:	1	NA	NA
RMSE:	42.12	NA	NA

PROB: 1

**RMSE: 42.12**

HILL

NA

NA

NA

**G-NLS**

NA

NA

NA

MAX\_MEAN: 30.8      MAX\_MED: 16.1      BMAD: 31.6

MAX\_MED: 16.1

BMAD: 31.6

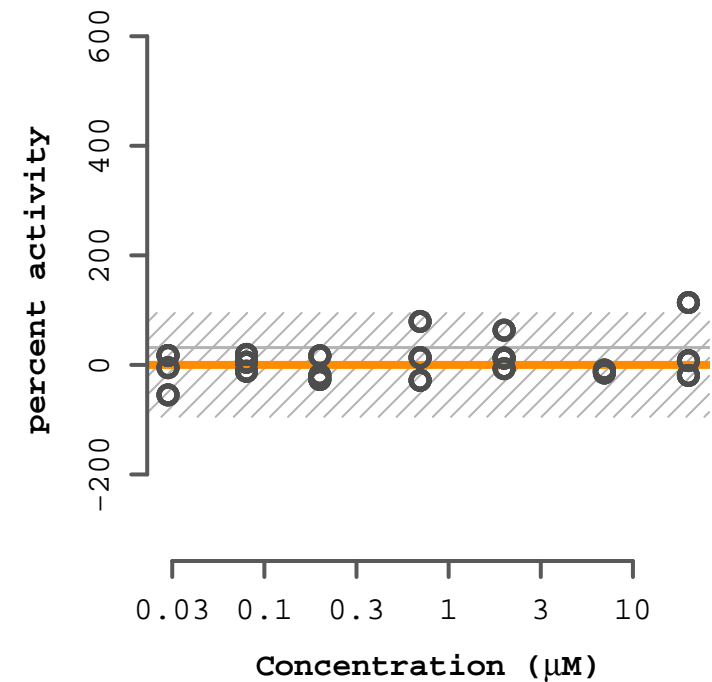
COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

HIT-CALL: 0

FIRC: 4

ACTP: 0

**FLAGS: 10**



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Sodium fluoride

CHID: 20630 CASRN: 7681-49-4

SPID(S): EX000582

M4ID: 41404014

HILL MODEL: Not applicable.

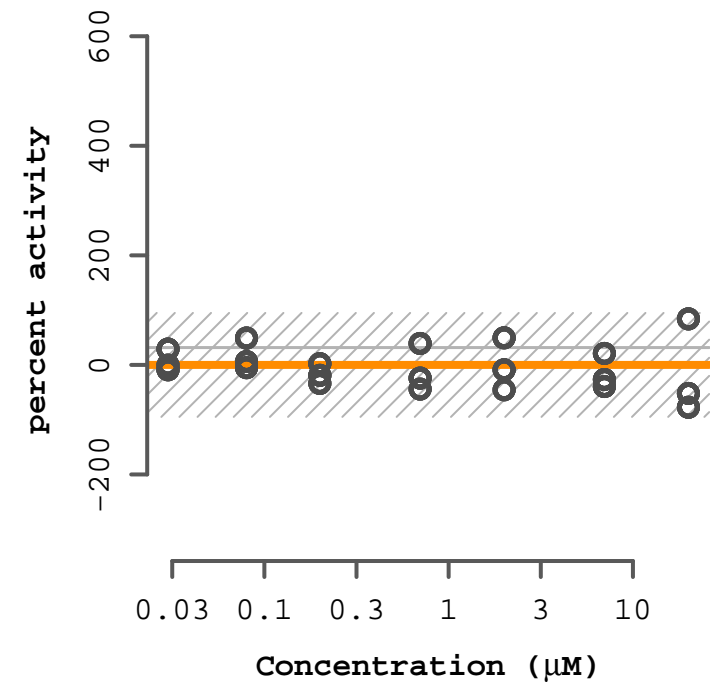
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	959.55	NA	NA
PROB:	1	NA	NA
RMSE:	37.77	NA	NA

MAX\_MEAN: 34.2 MAX\_MED: 13.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Glycerol

CHID: 20663 CASRN: 56-81-5

SPID(S): EPAPLT0172A09

M4ID: 41404056

HILL MODEL: Not applicable.

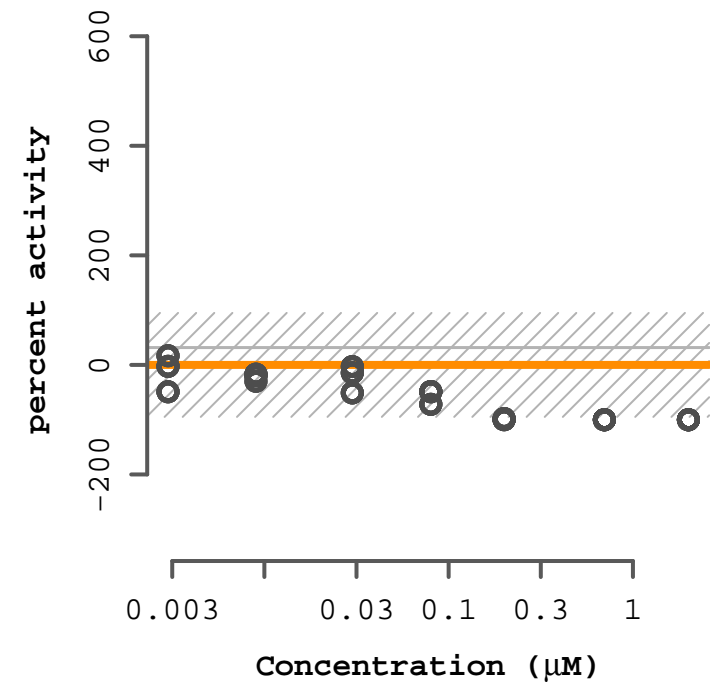
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1029.25	NA	NA
PROB:	1	NA	NA
RMSE:	39.35	NA	NA

MAX\_MEAN: 17.5 MAX\_MED: 6.25 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0172D07

M4ID: 41404032

HILL MODEL: Failed to converge.

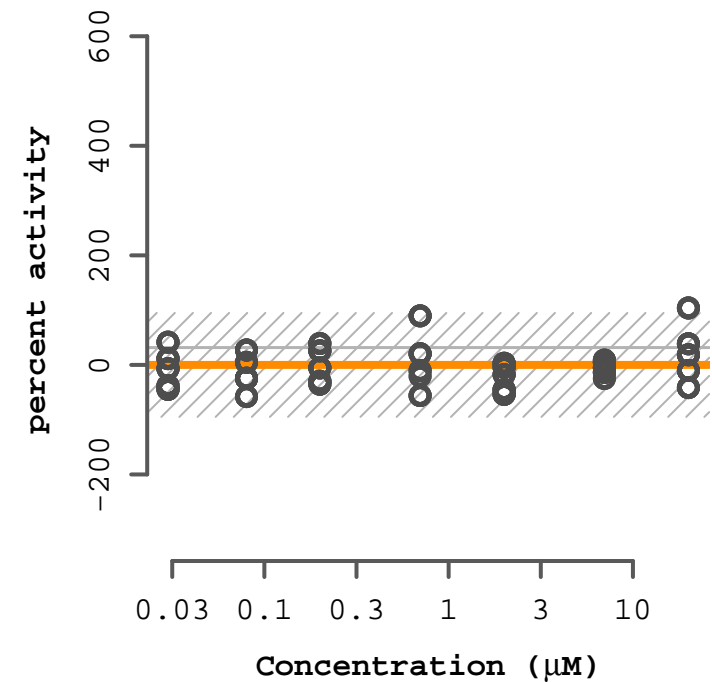
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1169.91	NA	NA
PROB:	1	NA	NA
RMSE:	72.45	NA	NA

MAX\_MEAN: -13.6 MAX\_MED: -2.5 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Ibuprofen

CHID: 20732 CASRN: 15687-27-1

SPID(S): EPAPLT0172E12

M4ID: 41404052

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

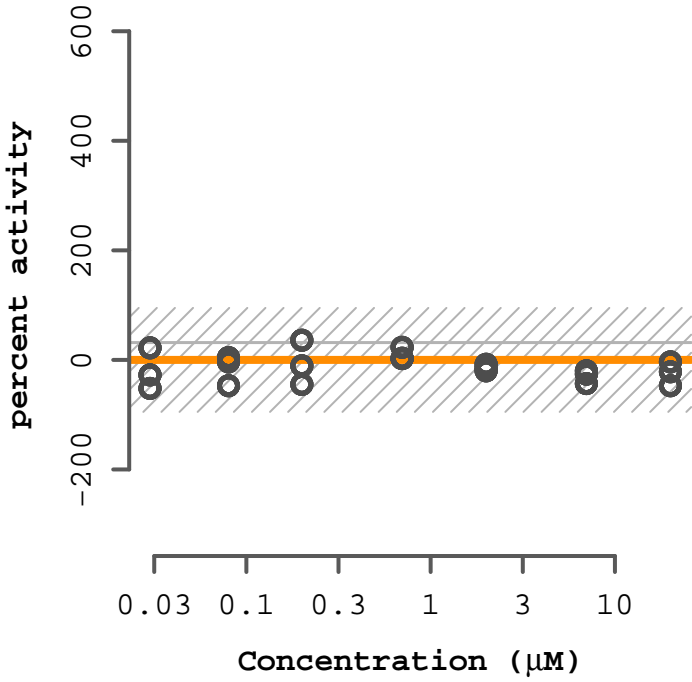
	CNST	HILL	GNLS
AIC:	1533.4	NA	NA
PROB:	1	NA	NA
RMSE:	36.03	NA	NA

MAX\_MEAN: 21.1 MAX\_MED: 18.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Malaoxon  
CHID: 20790 CASRN: 1634-78-2  
SPID(S): EX000566  
M4ID: 41404060

HILL MODEL: Not applicable.

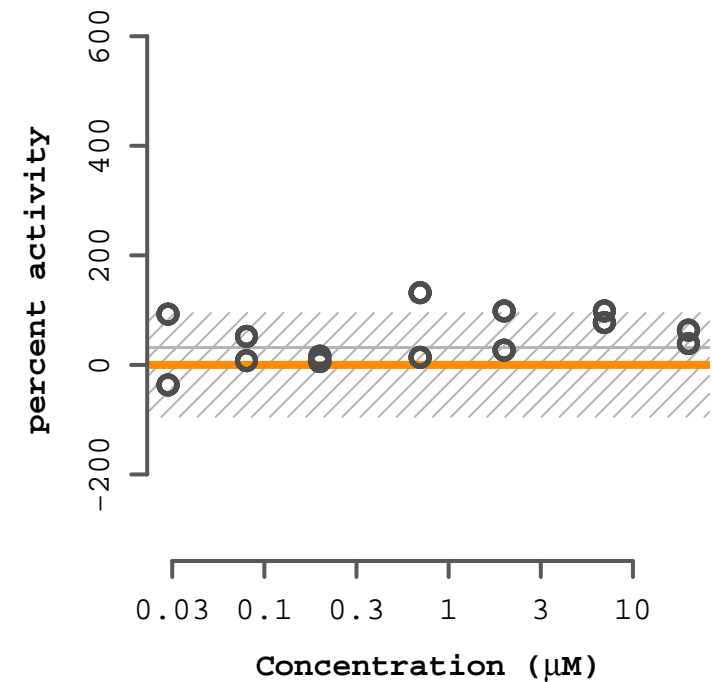
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1010.84	NA	NA
PROB:	1	NA	NA
RMSE:	27.99	NA	NA

MAX\_MEAN: 9.52      MAX\_MED: 3.12      BMAD: 31.6

COFF: 31.6      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Malathion

CHID: 20791 CASRN: 121-75-5

SPID(S): EX000567

M4ID: 41404084

HILL MODEL: Not applicable.

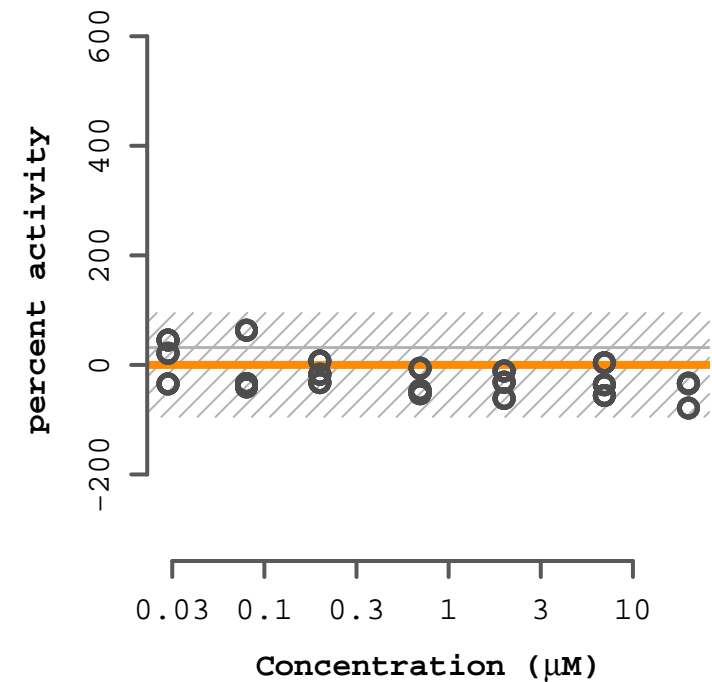
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	795.78	NA	NA
PROB:	1	NA	NA
RMSE:	66.71	NA	NA

MAX\_MEAN: 88 MAX\_MED: 88 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Maneb

CHID: 20794 CASRN: 12427-38-2

SPID(S): EPAPLT0172F01

M4ID: 41404081

HILL MODEL: Not applicable.

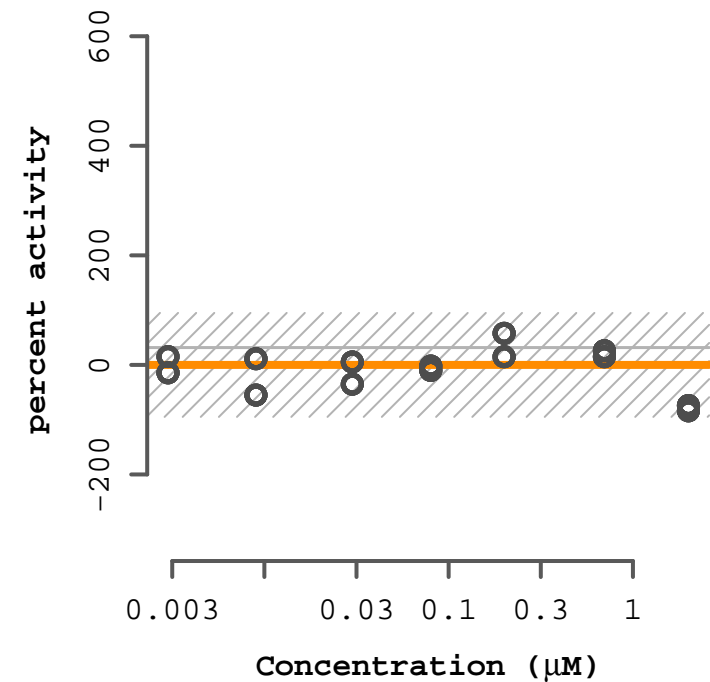
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1057.41	NA	NA
PROB:	1	NA	NA
RMSE:	39.55	NA	NA

MAX\_MEAN: 10.7 MAX\_MED: 21.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Methylmercuric(II) chloride

CHID: 20813 CASRN: 115-09-3

SPID(S): EX000571

M4ID: 41404013

HILL MODEL: Not applicable.

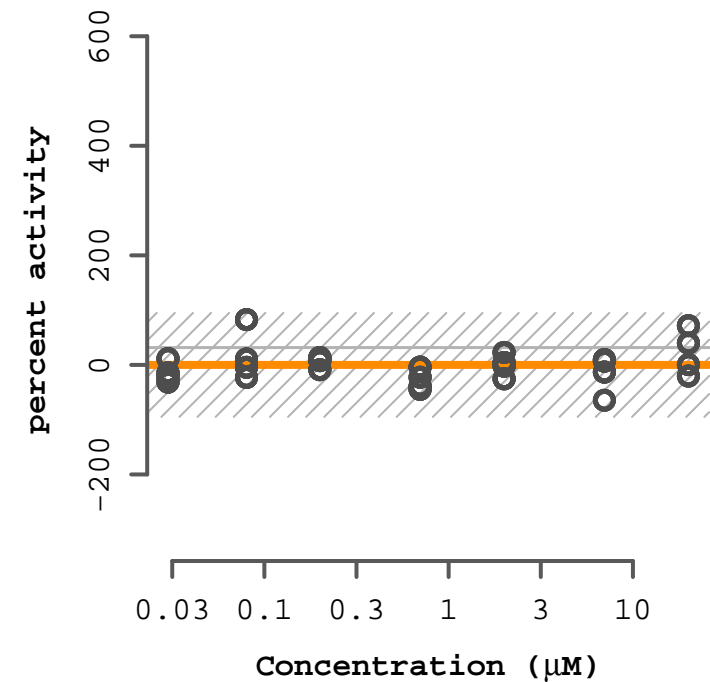
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	707.44	NA	NA
PROB:	1	NA	NA
RMSE:	39.8	NA	NA

MAX\_MEAN: 36.4 MAX\_MED: 36.4 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Methimazole

CHID: 20820 CASRN: 60-56-0

SPID(S): EX000569

M4ID: 41404101

HILL MODEL: Not applicable.

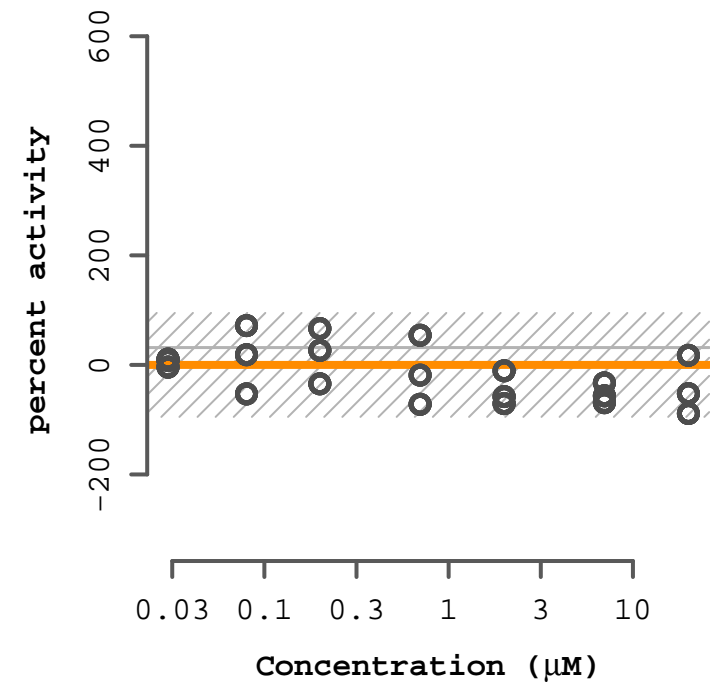
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1295.48	NA	NA
PROB:	1	NA	NA
RMSE:	30.28	NA	NA

MAX\_MEAN: 26.6 MAX\_MED: 39.8 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Methyl parathion

CHID: 20855 CASRN: 298-00-0

SPID(S): EX000575

M4ID: 41404047

HILL MODEL: Not applicable.

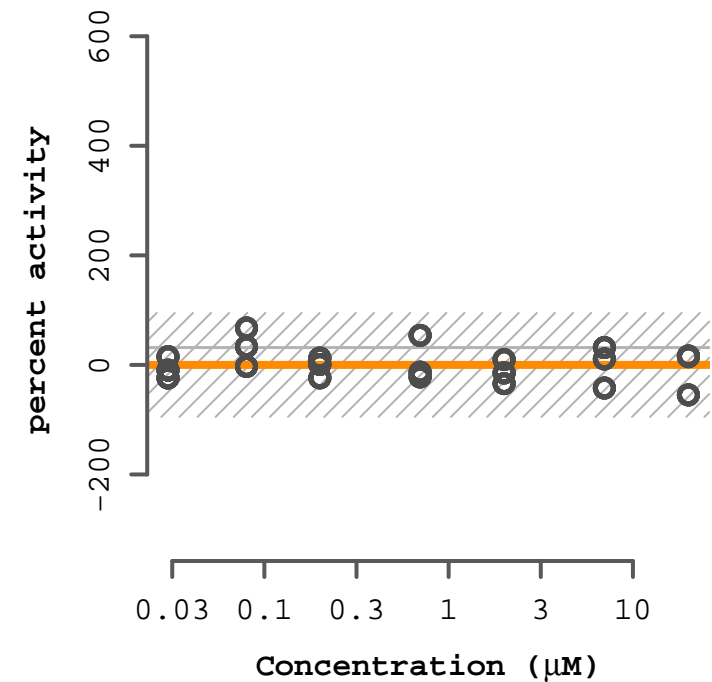
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1125.55	NA	NA
PROB:	1	NA	NA
RMSE:	49.78	NA	NA

MAX\_MEAN: 19.5 MAX\_MED: 26.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): EX000536

M4ID: 41404045

HILL MODEL: Not applicable.

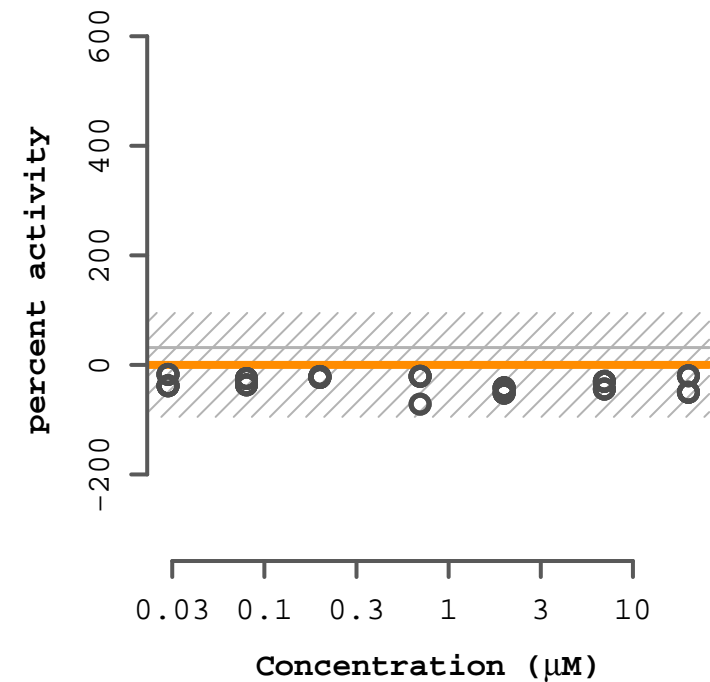
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1019.16	NA	NA
PROB:	1	NA	NA
RMSE:	29.83	NA	NA

MAX\_MEAN: 32.6 MAX\_MED: 33.1 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Penicillin VK

CHID: 21102 CASRN: 132-98-9

SPID(S): EPAPLT0172D09

M4ID: 41403987

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

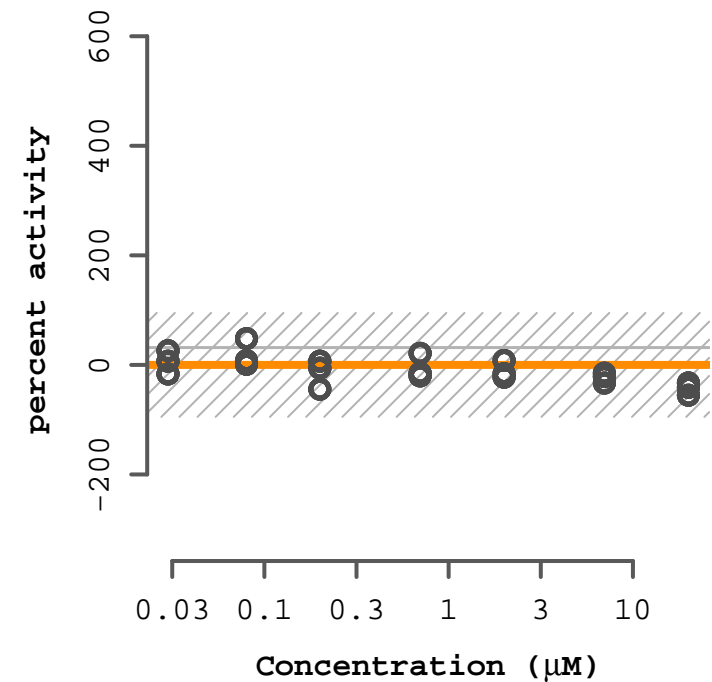
	CNST	HILL	GNLS
AIC:	613.46	NA	NA
PROB:	1	NA	NA
RMSE:	36.16	NA	NA

MAX\_MEAN: -22 MAX\_MED: -20.7 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: all-trans-Retinoic acid

CHID: 21239 CASRN: 302-79-4

SPID(S): EPAPLT0172C12

M4ID: 41403991

HILL MODEL: Not applicable.

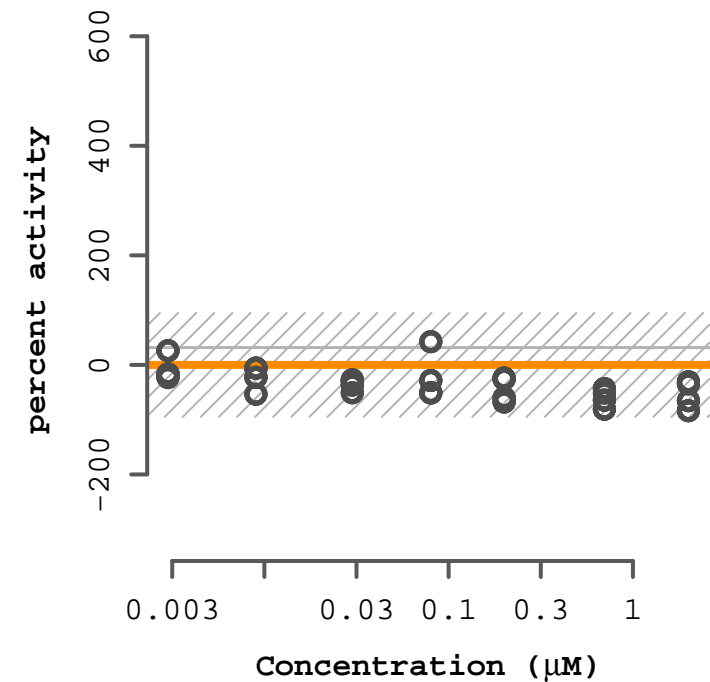
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	979.82	NA	NA
PROB:	1	NA	NA
RMSE:	26.62	NA	NA

MAX\_MEAN: 19 MAX\_MED: 7.81 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): EX000580

M4ID: 41403996

HILL MODEL: Not applicable.

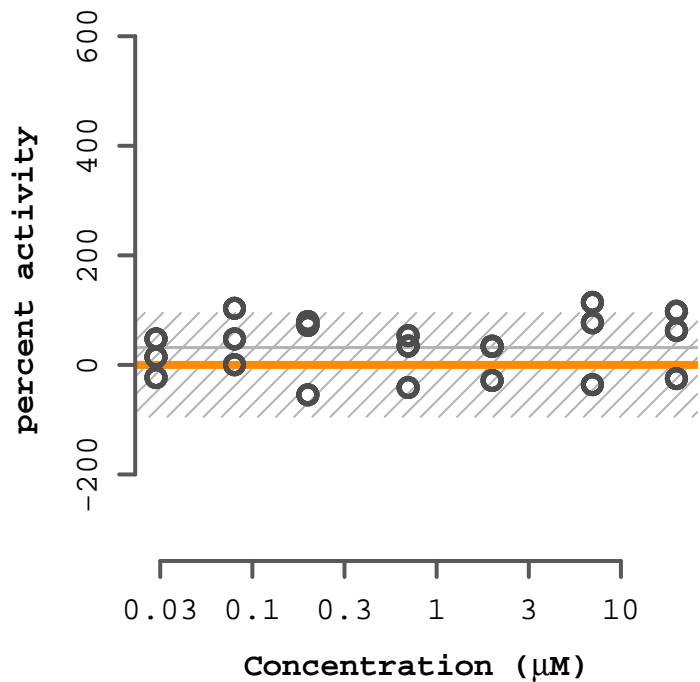
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1346.3	NA	NA
PROB:	1	NA	NA
RMSE:	44.73	NA	NA

MAX\_MEAN: -6.34 MAX\_MED: -5.97 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

CHID: 21272 CASRN: 7758-19-2

**M4ID: 41404023**

HILL MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1159.54	NA	NA
PROB:	1	NA	NA
RMSE:	59.21	NA	NA

PROB: 1

**RMSE: 59.21**

HILL

NA

NA

NA

G-NLS

NA

NA

NA

MAX MEAN: 51.7      MAX MED: 77      BMAD: 31.6

MAX\_MED: 77

BMAD: 31.6

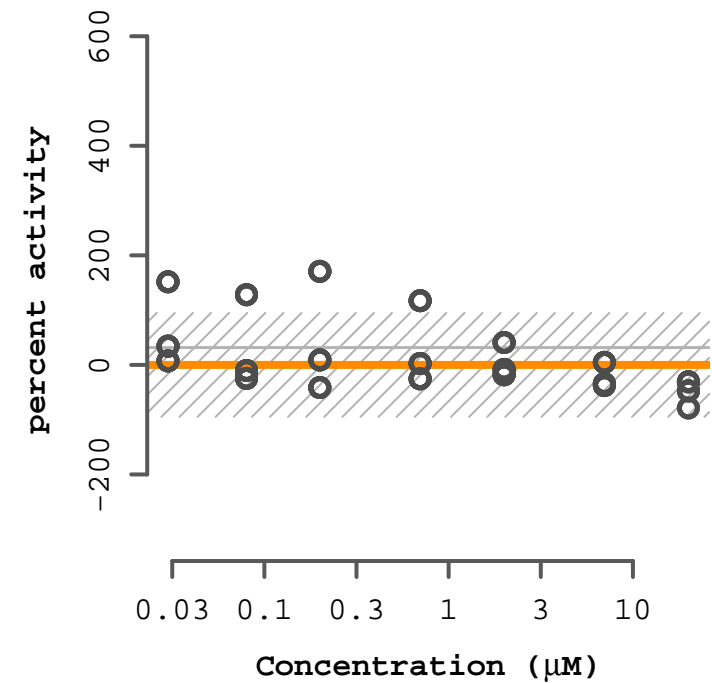
COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

HIT-CALL: 0

**FITC: 4**

ACTP: 0

**FLAGS: 10**



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EX000588

M4ID: 41404093

HILL MODEL: Not applicable.

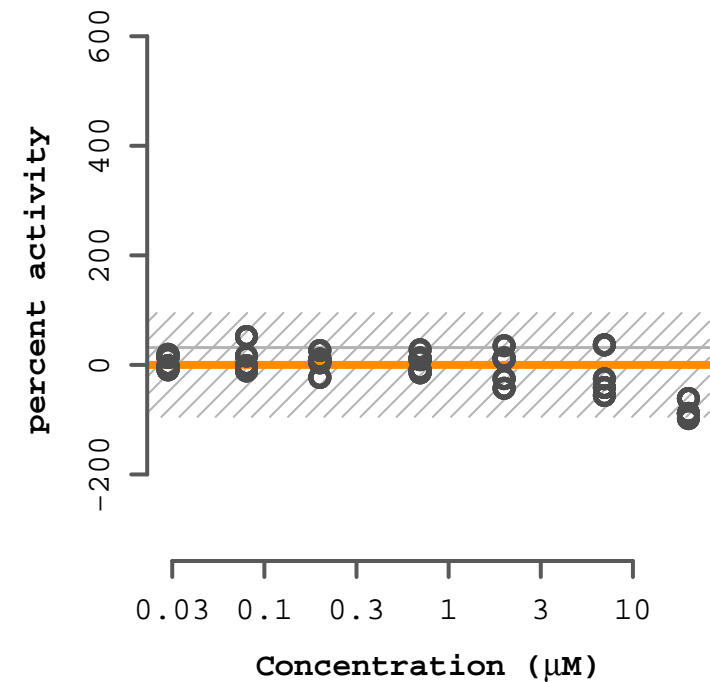
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1132.86	NA	NA
PROB:	1	NA	NA
RMSE:	69.25	NA	NA

MAX\_MEAN: 64.5 MAX\_MED: 34.4 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Tris(methylphenyl) phosphate

CHID: 21391 CASRN: 1330-78-5

SPID(S): EPAPLT0172B02

M4ID: 41404010

HILL MODEL: Not applicable.

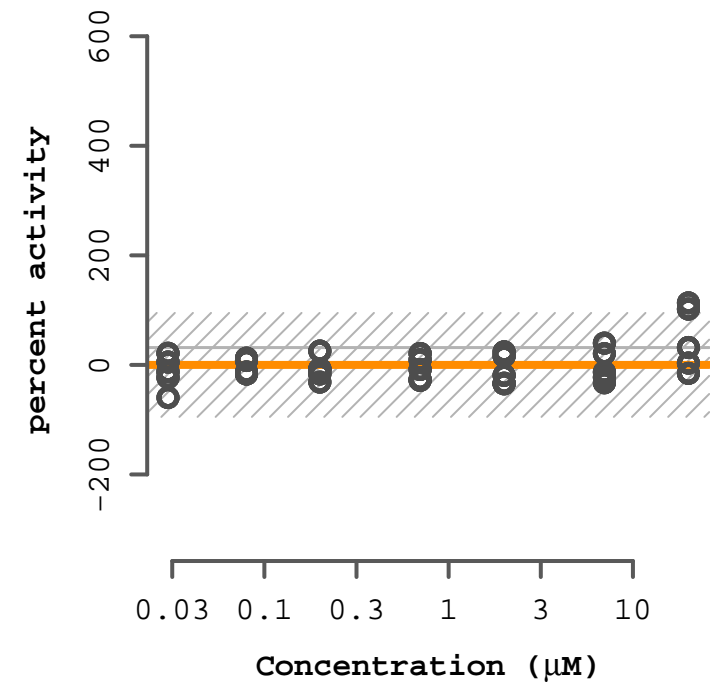
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1630.43	NA	NA
PROB:	1	NA	NA
RMSE:	38.91	NA	NA

MAX\_MEAN: 10.5 MAX\_MED: 10.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Tris(2-chloroethyl) phosphate

CHID: 21411 CASRN: 115-96-8

SPID(S): EX000594

M4ID: 41403986

HILL MODEL: Not applicable.

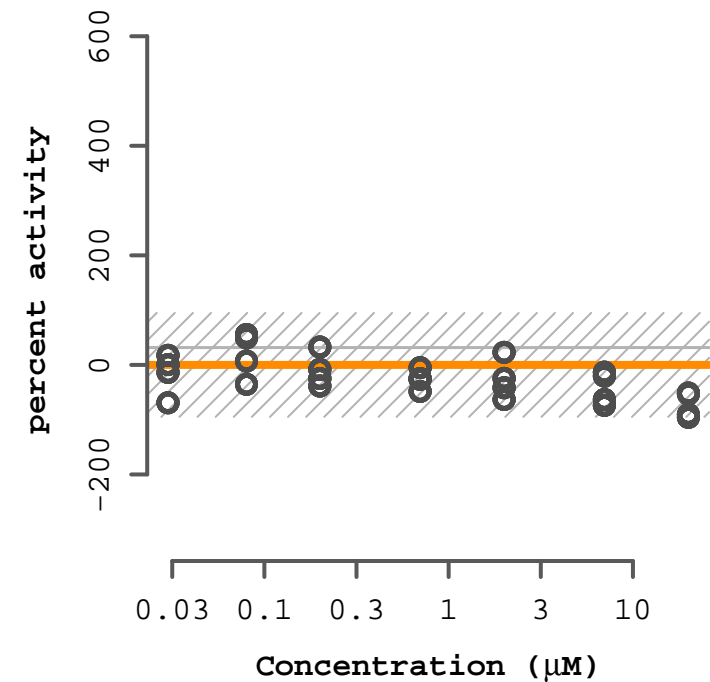
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1639.78	NA	NA
PROB:	1	NA	NA
RMSE:	33.42	NA	NA

MAX\_MEAN: 44.3 MAX\_MED: 32 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Tris(2-butoxyethyl) phosphate

CHID: 21758 CASRN: 78-51-3

SPID(S): EX000593

M4ID: 41404048

HILL MODEL: Not applicable.

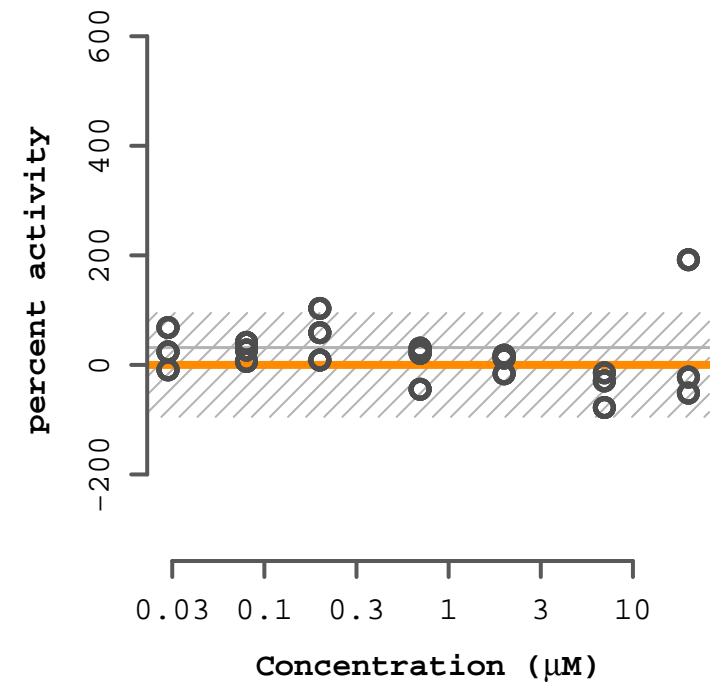
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1452.55	NA	NA
PROB:	1	NA	NA
RMSE:	45.75	NA	NA

MAX\_MEAN: 17.3 MAX\_MED: 7.06 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: 1-Naphthol

CHID: 21793 CASRN: 90-15-3

SPID(S): EX000539

M4ID: 41404082

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

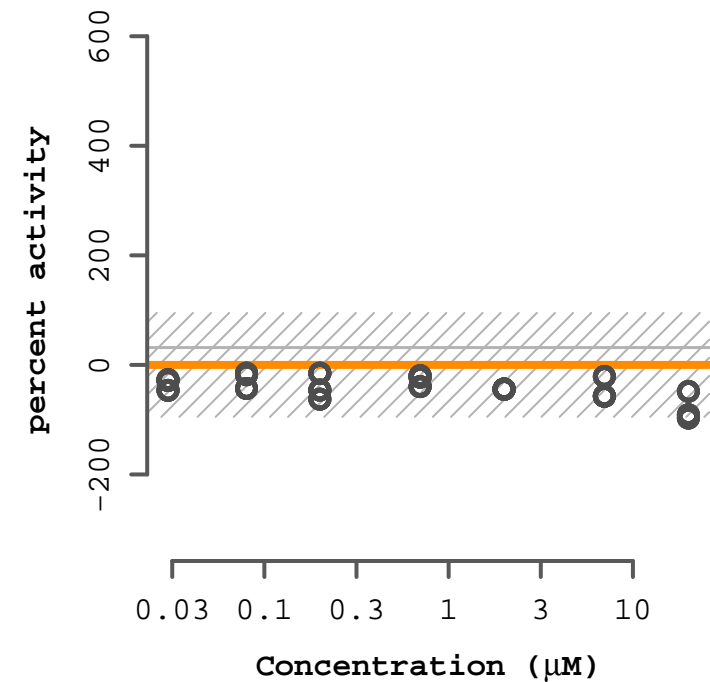
	CNST	HILL	GNLS
AIC:	1096.77	NA	NA
PROB:	1	NA	NA
RMSE:	59.9	NA	NA

MAX\_MEAN: 57 MAX\_MED: 58.9 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Triphenyl phosphate

CHID: 21952 CASRN: 115-86-6

SPID(S): EX000591

M4ID: 41404021

HILL MODEL: Not applicable.

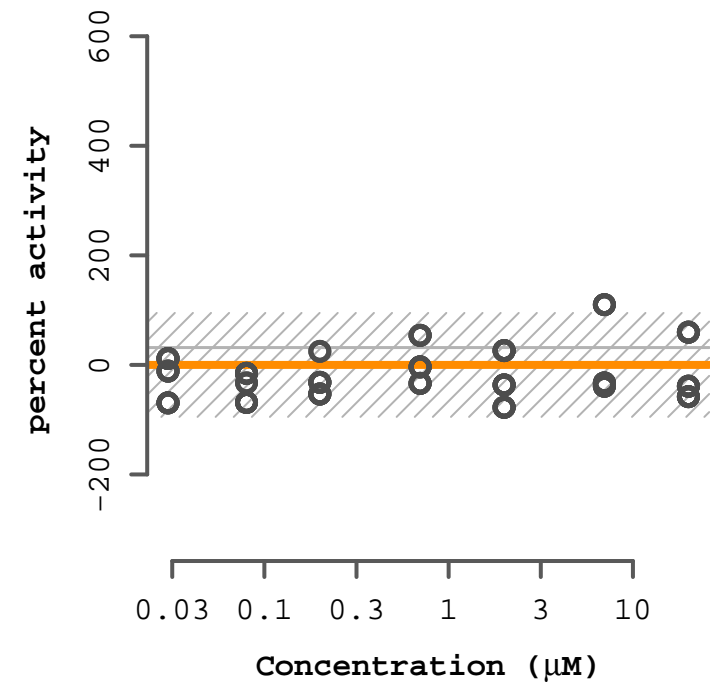
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1072.21	NA	NA
PROB:	1	NA	NA
RMSE:	47.77	NA	NA

MAX\_MEAN: -26 MAX\_MED: -17.9 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0172A11

M4ID: 41404085

HILL MODEL: Not applicable.

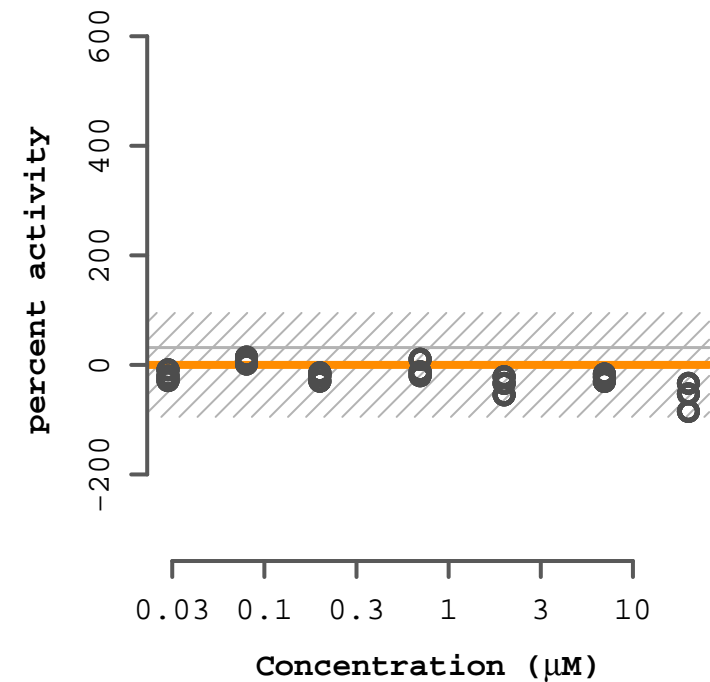
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1024.43	NA	NA
PROB:	1	NA	NA
RMSE:	49.38	NA	NA

MAX\_MEAN: 9.23 MAX\_MED: -3.53 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0173H02

M4ID: 41404028

HILL MODEL: Not applicable.

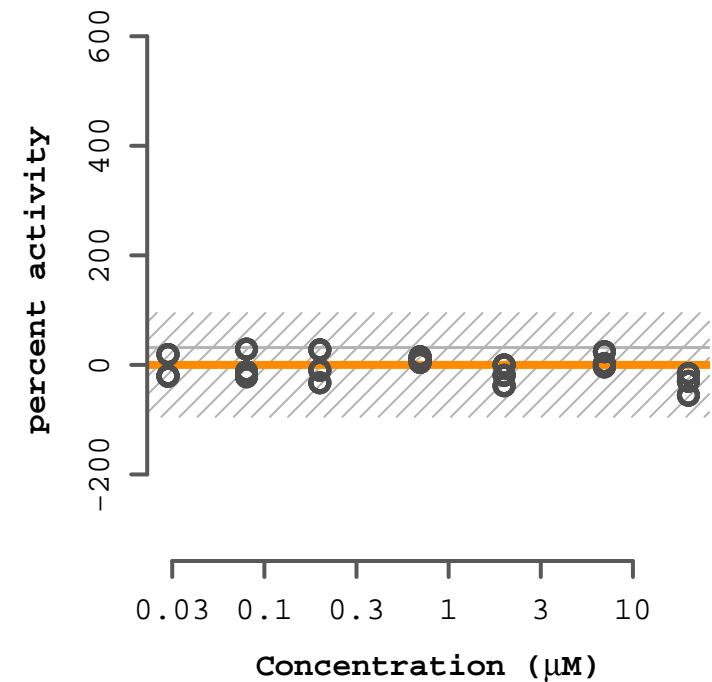
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1028.03	NA	NA
PROB:	1	NA	NA
RMSE:	31.74	NA	NA

MAX\_MEAN: 9.03 MAX\_MED: 11 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0172D02

M4ID: 41404063

HILL MODEL: Not applicable.

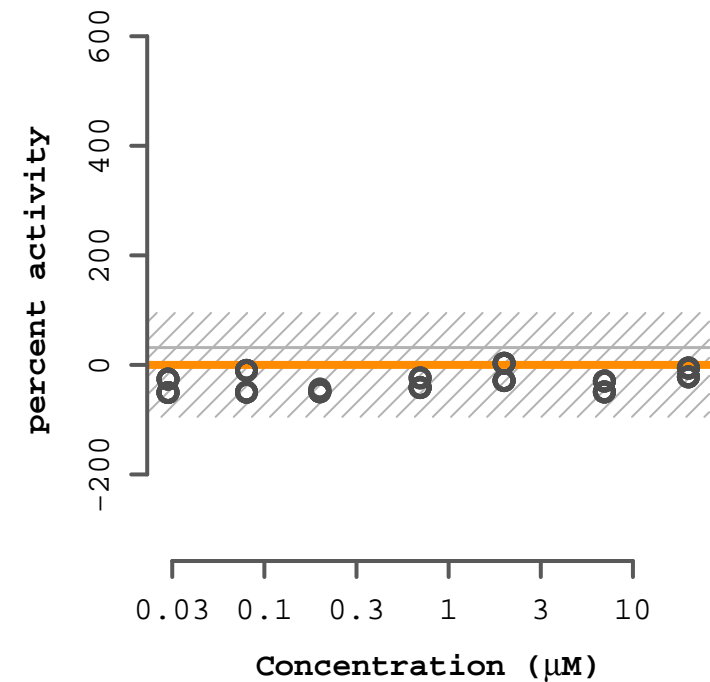
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	922.25	NA	NA
PROB:	1	NA	NA
RMSE:	22.91	NA	NA

MAX\_MEAN: 10.2 MAX\_MED: 11.8 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: D-Mannitol

CHID: 23235 CASRN: 69-65-8

SPID(S): EPAPLT0172H07

M4ID: 41403999

HILL MODEL: Not applicable.

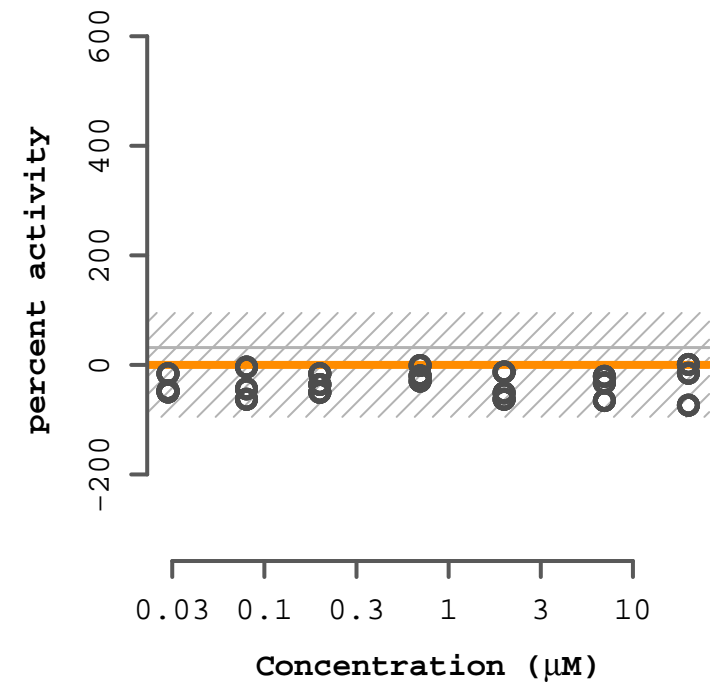
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	638.77	NA	NA
PROB:	1	NA	NA
RMSE:	34.86	NA	NA

MAX\_MEAN: -12.8 MAX\_MED: -12.8 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0173C01

M4ID: 41404097

HILL MODEL: Not applicable.

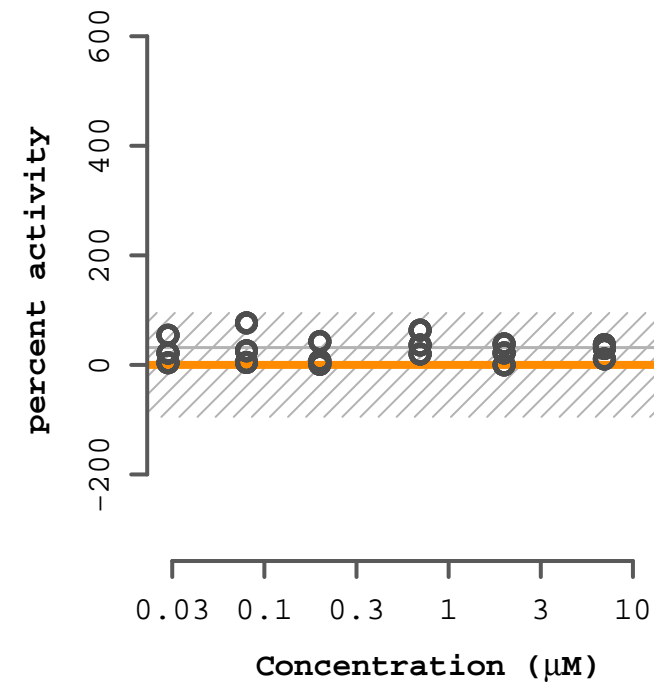
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1050.42	NA	NA
PROB:	1	NA	NA
RMSE:	40.63	NA	NA

MAX\_MEAN: -17 MAX\_MED: -15.2 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0172E04

M4ID: 41404016

HILL MODEL: Not applicable.

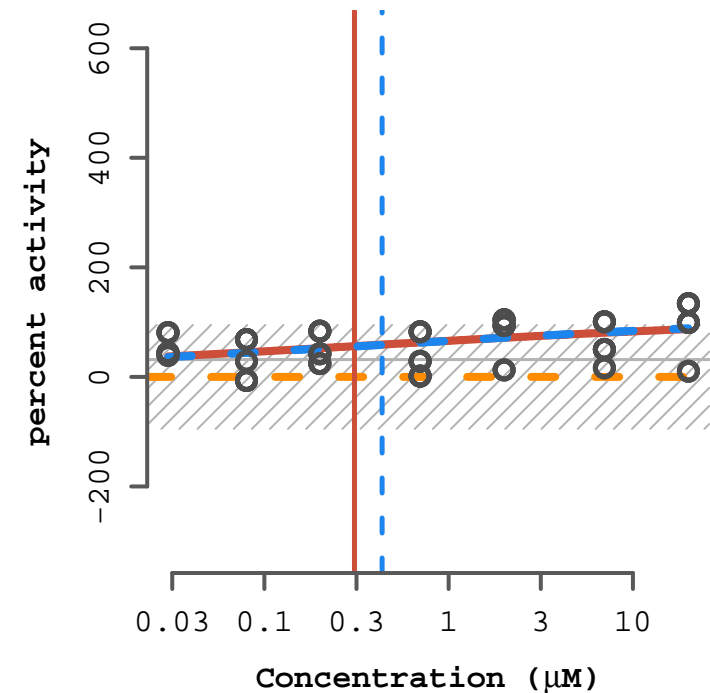
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1085.33	NA	NA
PROB:	1	NA	NA
RMSE:	40.74	NA	NA

MAX\_MEAN: 40 MAX\_MED: 36.4 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: D-Glucitol  
CHID: 23588 CASRN: 50-70-4  
SPID(S): EPAPLT0172B07  
M4ID: 41404105

HILL MODEL (in red):  
tp ga gw  
val: 112 -0.511 0.3  
sd: 58.3 1.68 0.189

GAIN-LOSS MODEL (in blue):  
tp ga gw la lw  
val: 117 -0.361 0.3 2.06 17.6  
sd: 144 3.93 0.422 46900 912000

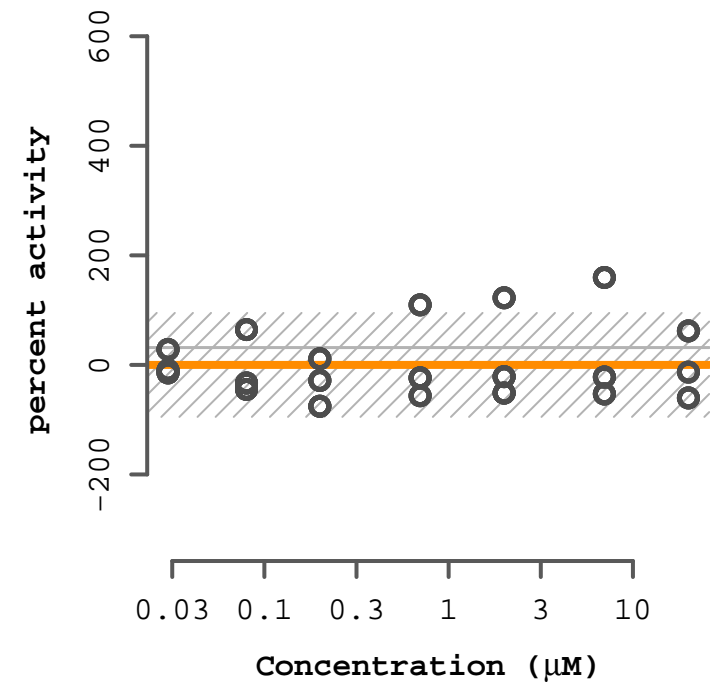
	CNST	HILL	GNLS
AIC:	1069.54	954.87	958.84
PROB:	0	0.88	0.12
RMSE:	70.32	36.94	36.98

MAX\_MEAN: 92.1 MAX\_MED: 99.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6; 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Warfarin

CHID: 23742 CASRN: 81-81-2

SPID(S): EPAPLT0172H06

M4ID: 41404096

HILL MODEL: Not applicable.

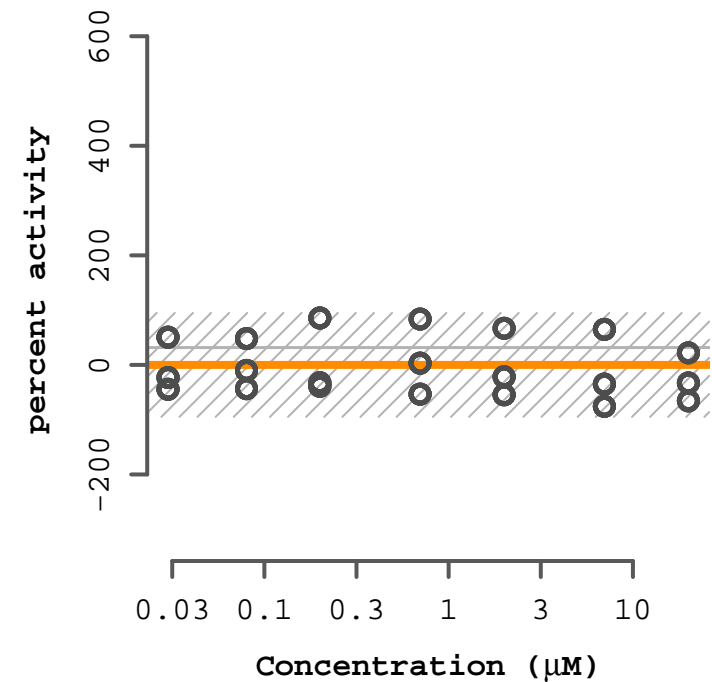
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1024.72	NA	NA
PROB:	1	NA	NA
RMSE:	62.16	NA	NA

MAX\_MEAN: 18.9 MAX\_MED: -9.9 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0172H01

M4ID: 41404074

HILL MODEL: Not applicable.

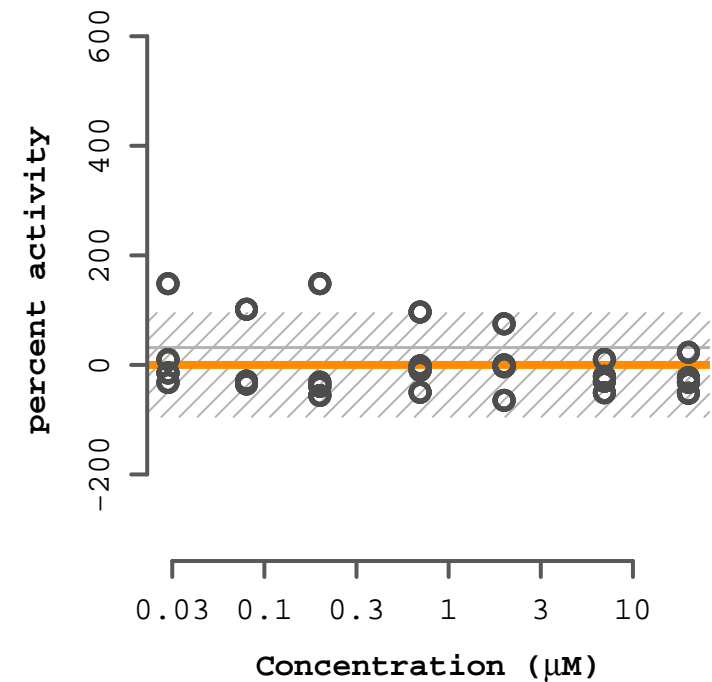
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1107.93	NA	NA
PROB:	1	NA	NA
RMSE:	50.33	NA	NA

MAX\_MEAN: 6.05 MAX\_MED: 3.25 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): EPAPLT0172G12

M4ID: 41404058

HILL MODEL: Not applicable.

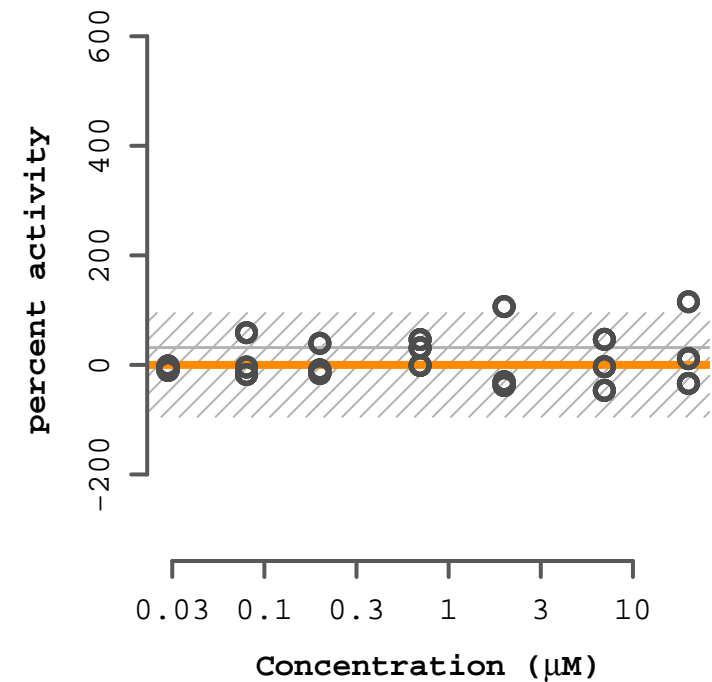
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1511.42	NA	NA
PROB:	1	NA	NA
RMSE:	58.59	NA	NA

MAX\_MEAN: 27.9 MAX\_MED: -1.64 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Glufosinate-ammonium

CHID: 24120 CASRN: 77182-82-2

SPID(S): EX000561

M4ID: 41404008

HILL MODEL: Not applicable.

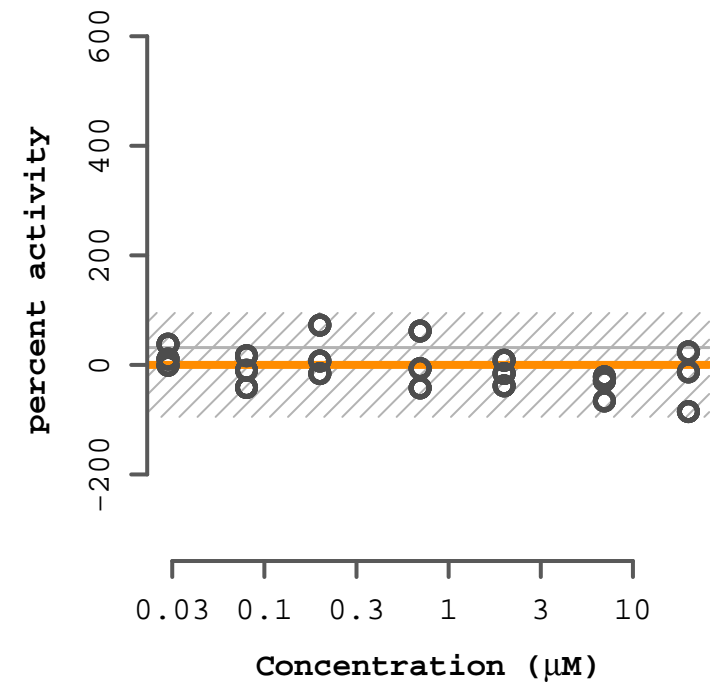
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	962.87	NA	NA
PROB:	1	NA	NA
RMSE:	41.46	NA	NA

MAX\_MEAN: 23.5 MAX\_MED: 31.2 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: 1,1-Dimethylpiperidinium chloride

CHID: 24170 CASRN: 24307-26-4

SPID(S): EPAPLT0172G10

M4ID: 41404049

HILL MODEL: Not applicable.

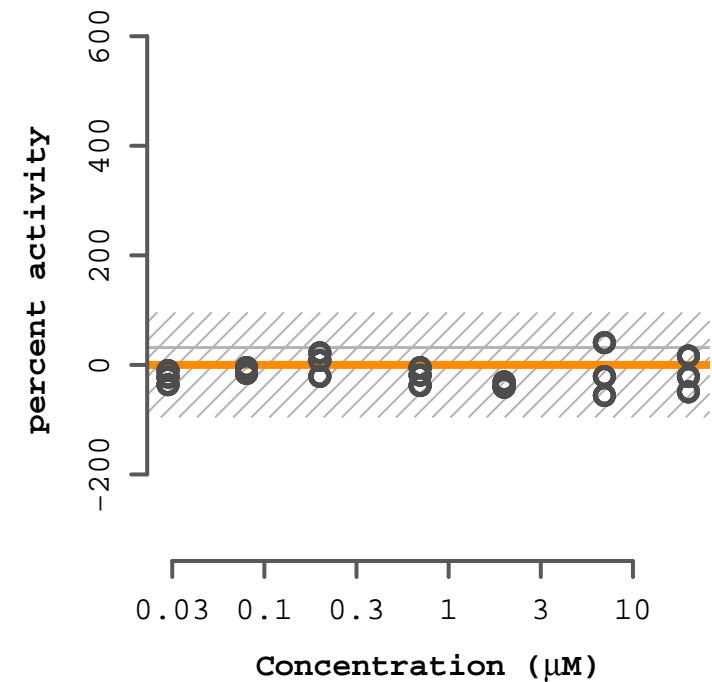
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1067.52	NA	NA
PROB:	1	NA	NA
RMSE:	37.95	NA	NA

MAX\_MEAN: 21.4 MAX\_MED: 10.8 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0172C11

M4ID: 41404066

HILL MODEL: Not applicable.

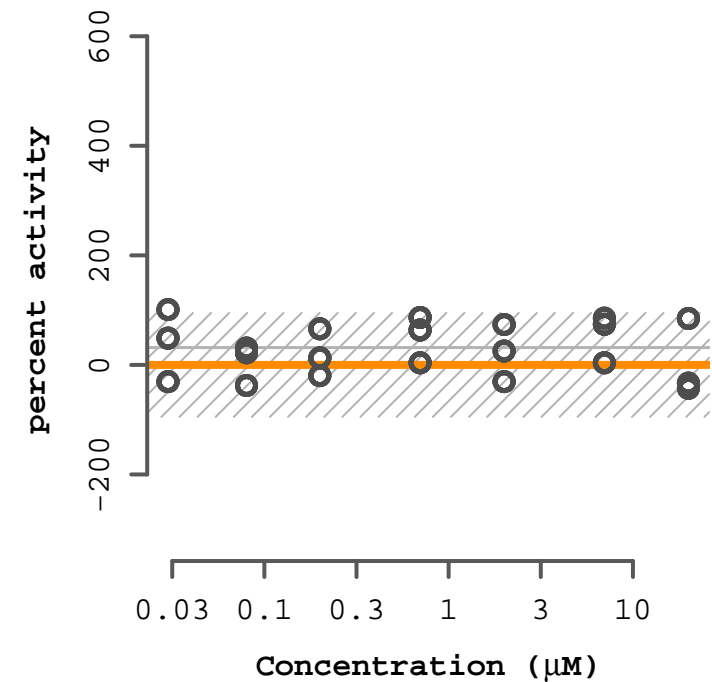
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1021.64	NA	NA
PROB:	1	NA	NA
RMSE:	29.02	NA	NA

MAX\_MEAN: 3.17 MAX\_MED: 8.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Paraquat dichloride

CHID: 24243 CASRN: 1910-42-5

SPID(S): EX000574

M4ID: 41404041

HILL MODEL: Not applicable.

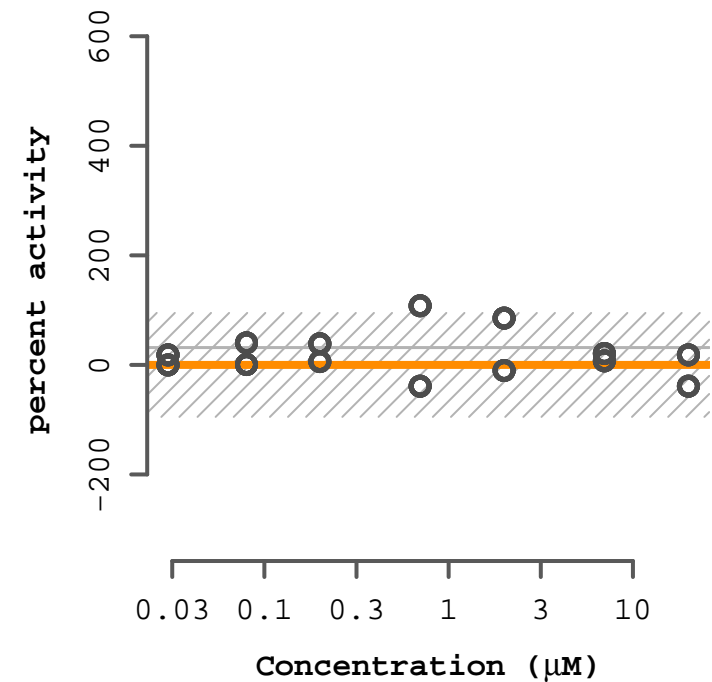
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1053.77	NA	NA
PROB:	1	NA	NA
RMSE:	54.27	NA	NA

MAX\_MEAN: 51.4 MAX\_MED: 74.2 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0172D06

M4ID: 41404022

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

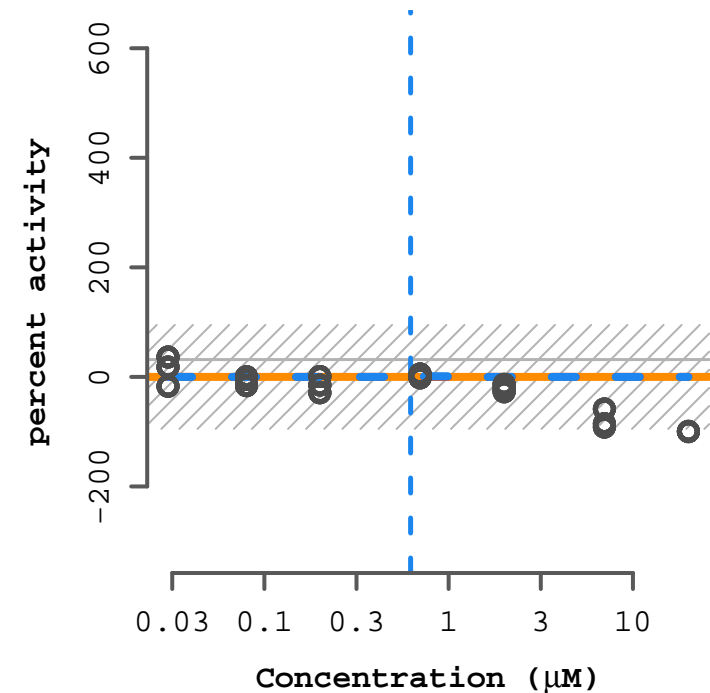
	CNST	HILL	GNLS
AIC:	714.35	NA	NA
PROB:	1	NA	NA
RMSE:	43.75	NA	NA

MAX\_MEAN: 37.6 MAX\_MED: 38.7 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0172F03

M4ID: 41404087

HILL MODEL (in red):

	tp	ga	gw
val:	0.181	1.8	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

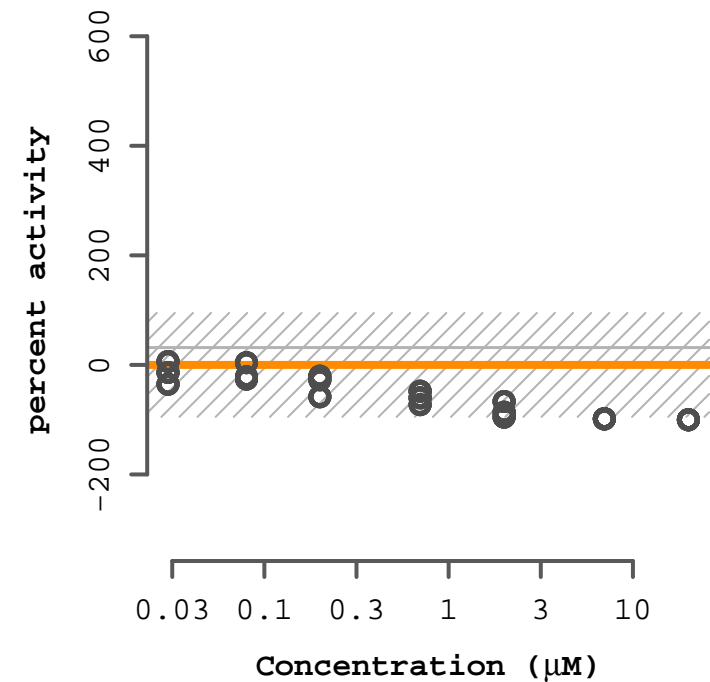
	tp	ga	gw	la	lw
val:	1.33	-0.206	7.96	0.0437	17.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1052.71	1058.71	1062.69
PROB:	0.95	0.05	0.01
RMSE:	47.68	47.68	47.67

MAX\_MEAN: 12.5      MAX\_MED: 18.1      BMAD: 31.6

COFF: 31.6      HIT-CALL: 0      FITC: 7      ACTP: 0.05

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Chlorpromazine hydrochloride

CHID: 24827 CASRN: 69-09-0

SPID(S): EPAPLT0173G02

M4ID: 41404098

HILL MODEL: Failed to converge.

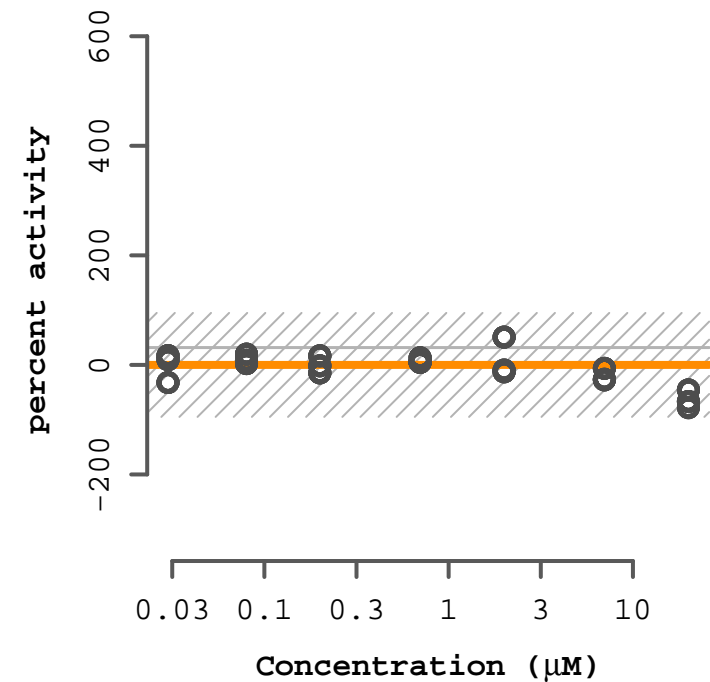
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1166.62	NA	NA
PROB:	1	NA	NA
RMSE:	67.62	NA	NA

MAX\_MEAN: -14.2 MAX\_MED: -13.7 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0172D11

M4ID: 41404086

HILL MODEL: Not applicable.

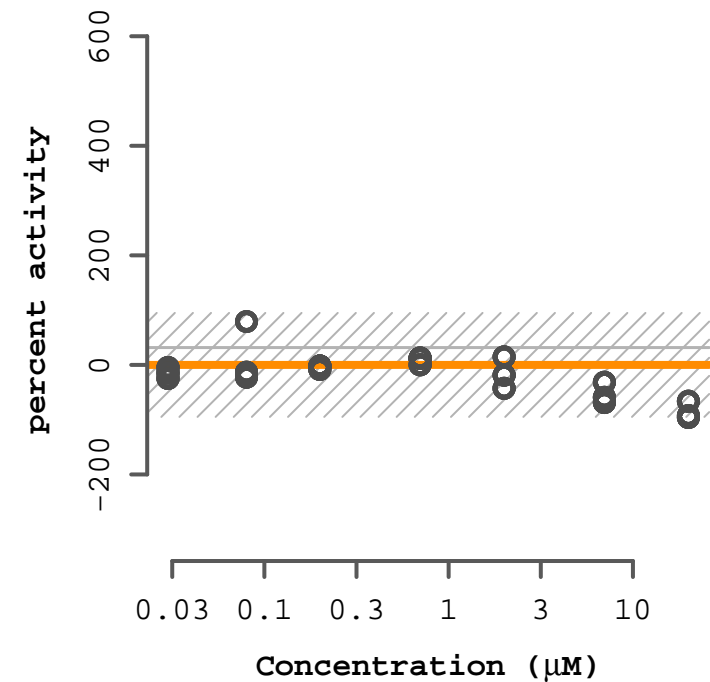
**GAIN-LOSS MODEL:** Not applicable.

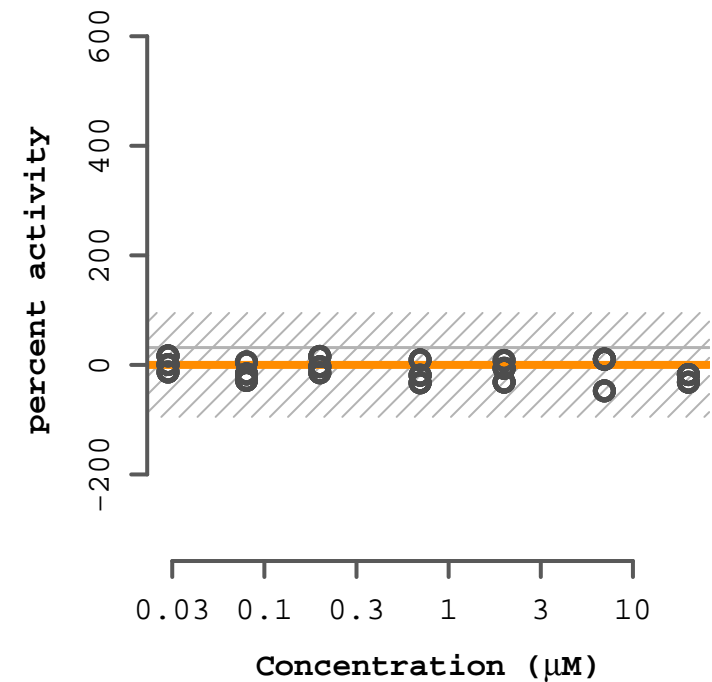
	CNST	HILL	GNLS
AIC:	971.7	NA	NA
PROB:	1	NA	NA
RMSE:	28.9	NA	NA

**MAX MEAN:** 11           **MAX MED:** 9.54           **BMAD:** 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

**FLAGS:**





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Methylazoxymethanol acetate

CHID: 25568 CASRN: 592-62-1

SPID(S): EX000570

M4ID: 41404002

HILL MODEL: Not applicable.

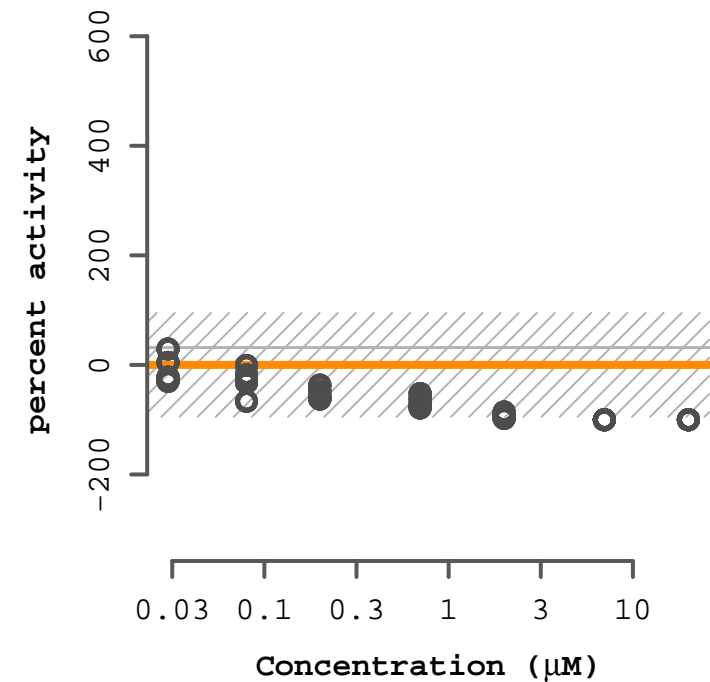
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	882.34	NA	NA
PROB:	1	NA	NA
RMSE:	20.69	NA	NA

MAX\_MEAN: 2.49 MAX\_MED: 10.2 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: 3,3',5,5'-Tetrabromobisphenol A

CHID: 26081 CASRN: 79-94-7

SPID(S): EPAPLT0173B01

M4ID: 41404053

HILL MODEL: Failed to converge.

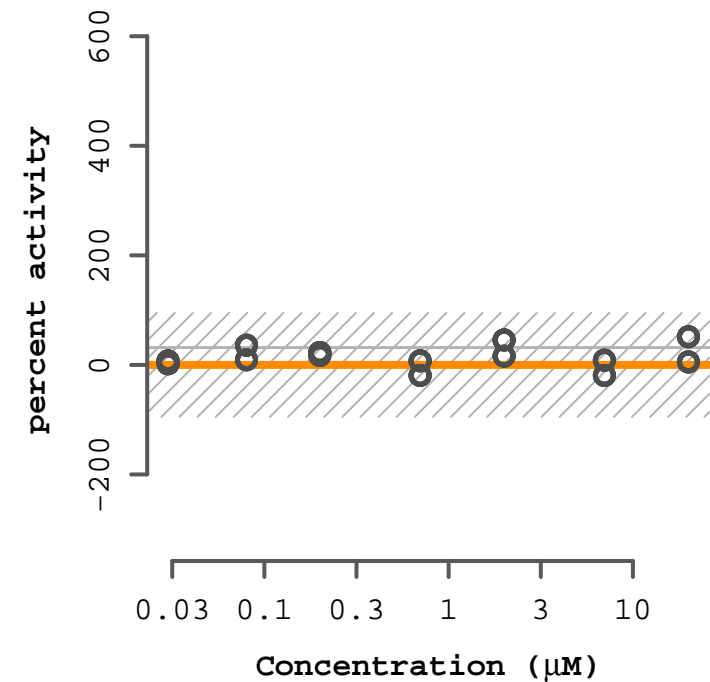
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1990.41	NA	NA
PROB:	1	NA	NA
RMSE:	73.99	NA	NA

MAX\_MEAN: -8.5 MAX\_MED: -22.2 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Tris(2-chloroisopropyl)phosphate

CHID: 26259 CASRN: 13674-84-5

SPID(S): EPAPLT0172B01

M4ID: 41403997

HILL MODEL: Not applicable.

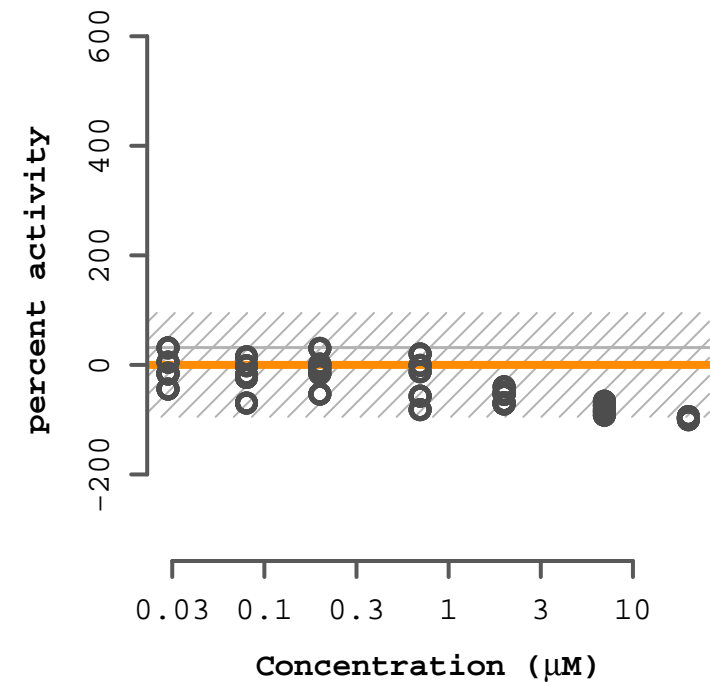
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	623.09	NA	NA
PROB:	1	NA	NA
RMSE:	24.45	NA	NA

MAX\_MEAN: 32.5 MAX\_MED: 45.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Tris(1,3-dichloro-2-propyl) phosphate

CHID: 26261 CASRN: 13674-87-8

SPID(S): EX000592

M4ID: 41404031

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

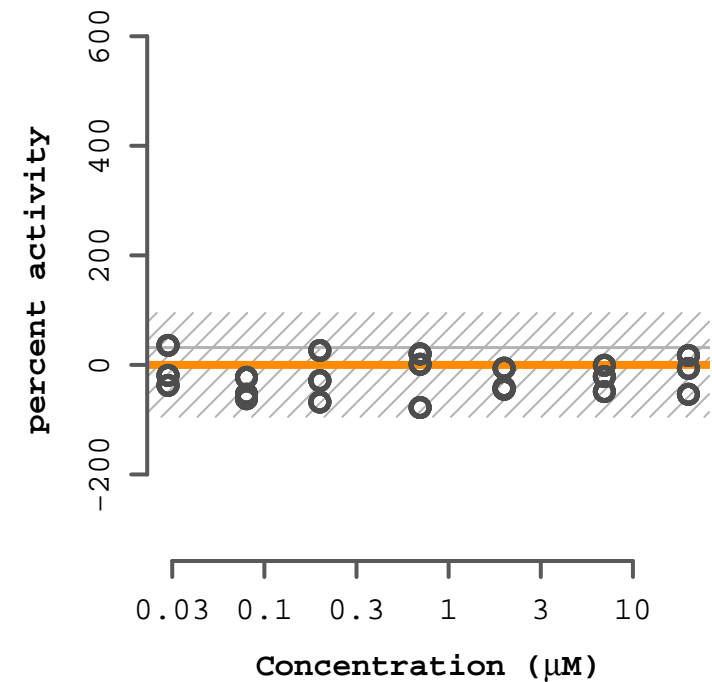
	CNST	HILL	GNLS
AIC:	1870.1	NA	NA
PROB:	1	NA	NA
RMSE:	58.91	NA	NA

MAX\_MEAN: -7.53 MAX\_MED: -6.91 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Octamethylcyclotetrasiloxane

CHID: 27205 CASRN: 556-67-2

SPID(S): EPAPLT0172B04

M4ID: 41404015

HILL MODEL: Not applicable.

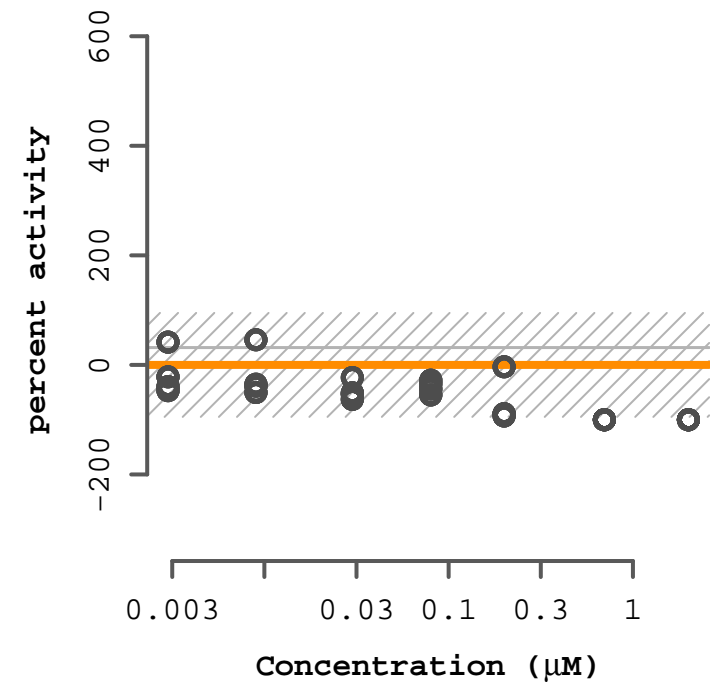
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1074.93	NA	NA
PROB:	1	NA	NA
RMSE:	39.54	NA	NA

MAX\_MEAN: -6.9 MAX\_MED: 1.19 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Tributyltin chloride

CHID: 27403 CASRN: 1461-22-9

SPID(S): EPAPLT0173F03

M4ID: 41404089

HILL MODEL: Failed to converge.

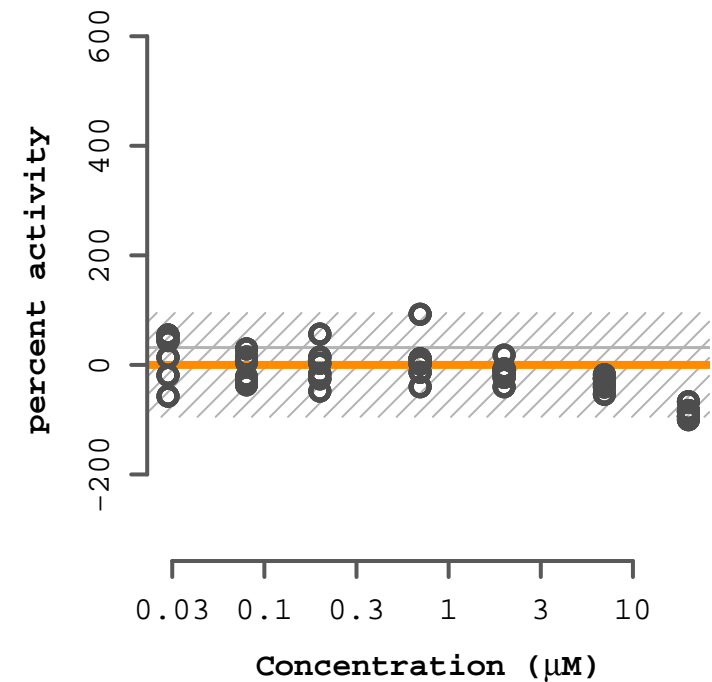
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1588.91	NA	NA
PROB:	1	NA	NA
RMSE:	69.82	NA	NA

MAX\_MEAN: -16.7 MAX\_MED: -30.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0172E03

M4ID: 41404011

HILL MODEL: Not applicable.

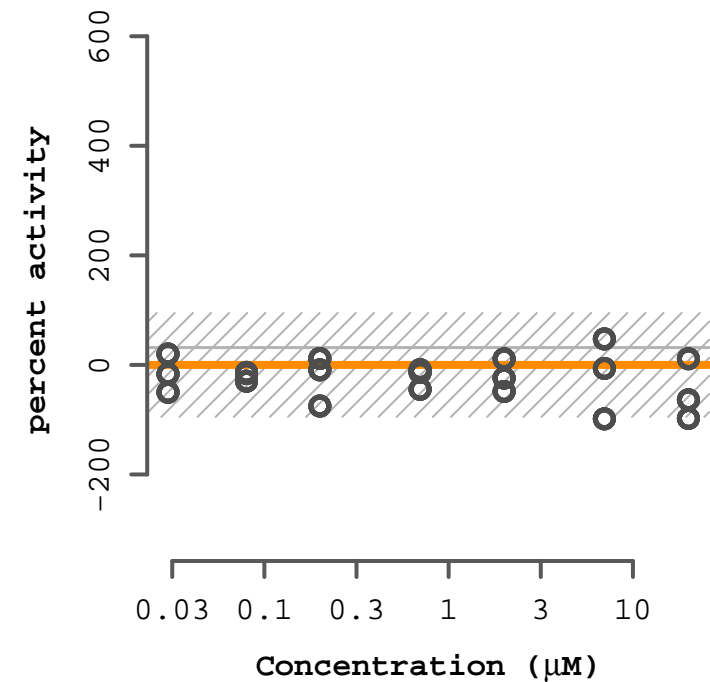
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	2110.92	NA	NA
PROB:	1	NA	NA
RMSE:	46.02	NA	NA

MAX\_MEAN: 17.5 MAX\_MED: 44.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: 2,2',4,4',5-Pentabromodiphenyl ether

CHID: 30048 CASRN: 60348-60-9

SPID(S): EX000576

M4ID: 41404055

HILL MODEL: Not applicable.

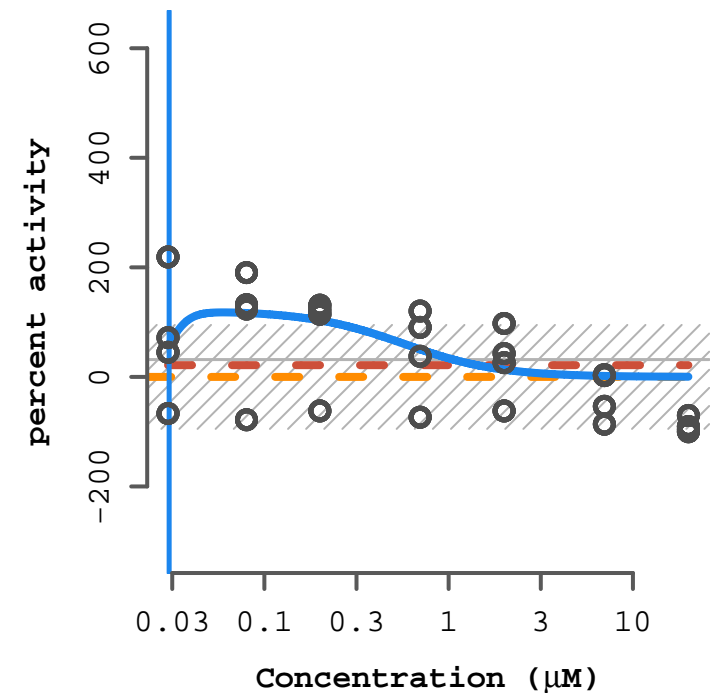
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1097.37	NA	NA
PROB:	1	NA	NA
RMSE:	44.36	NA	NA

MAX\_MEAN: -15.5 MAX\_MED: -6.34 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: 2,2',4,4'-Tetrabromodiphenyl ether

CHID: 30056 CASRN: 5436-43-1

SPID(S): EX000540

M4ID: 41404094

HILL MODEL (in red):

	tp	ga	gw
val:	21.4	-2.5	7.82
sd:	9.66	1000	7980

GAIN-LOSS MODEL (in blue):

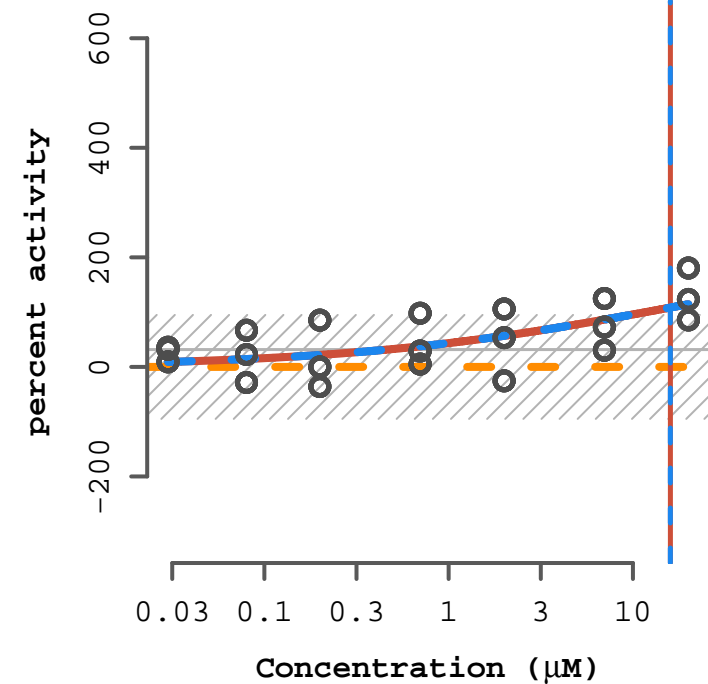
	tp	ga	gw	la	lw
val:	121	-1.52	7.94	-0.243	1.68
sd:	25.7	0.0519	35.2	0.249	0.723

	CNST	HILL	GNLS
AIC:	1595.73	1596.82	1554.51
PROB:	0	0	1
RMSE:	99.36	96.12	84.99

MAX\_MEAN: 90.3 MAX\_MED: 132 BMAD: 31.6

COFF: 31.6 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Lead(II) acetate trihydrate

CHID: 31521 CASRN: 6080-56-4

SPID(S): EX000565

M4ID: 41403989

HILL MODEL (in red):

	tp	ga	gw
val:	217	1.2	0.499
sd:	89.1	0.687	0.131

GAIN-LOSS MODEL (in blue):

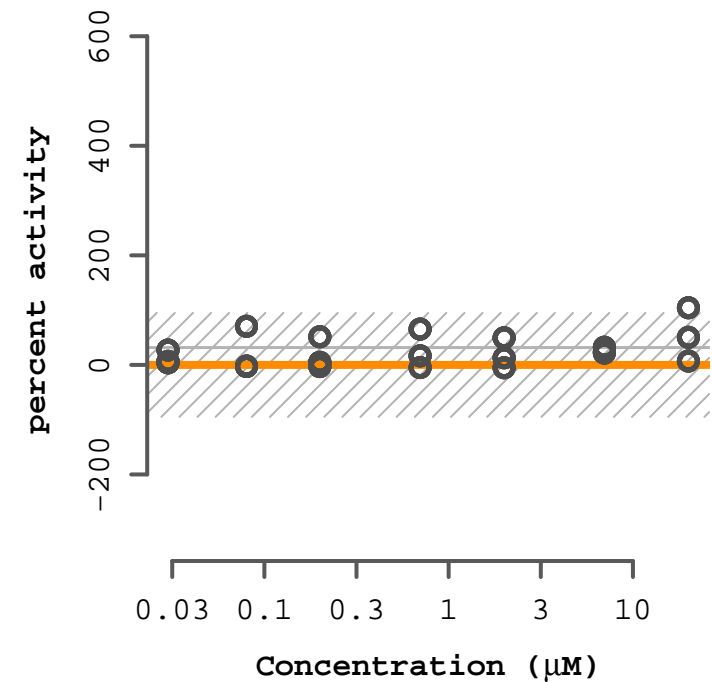
	tp	ga	gw	la	lw
val:	217	1.2	0.499	2.72	7.49
sd:	89.3	0.688	0.131	12100	64200

	CNST	HILL	GNLS
AIC:	1188.96	1087.86	1091.86
PROB:	0	0.88	0.12
RMSE:	75	42.8	42.8

MAX\_MEAN: 130 MAX\_MED: 123 BMAD: 31.6

COFF: 31.6 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6; 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Perfluorooctanoic acid

CHID: 31865 CASRN: 335-67-1

SPID(S): EX000578

M4ID: 41404092

HILL MODEL: Not applicable.

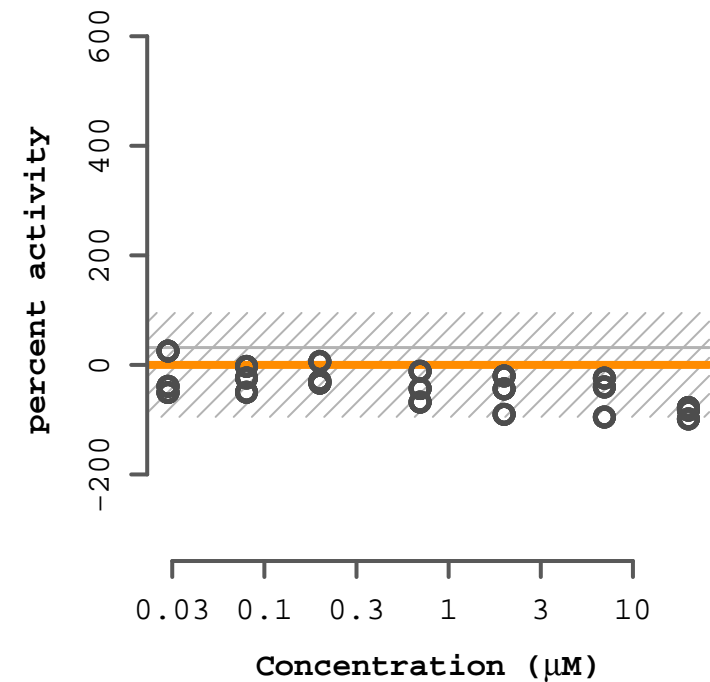
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1060.5	NA	NA
PROB:	1	NA	NA
RMSE:	38.62	NA	NA

MAX\_MEAN: 54 MAX\_MED: 50.5 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): EPAPLT0173H03

M4ID: 41404040

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

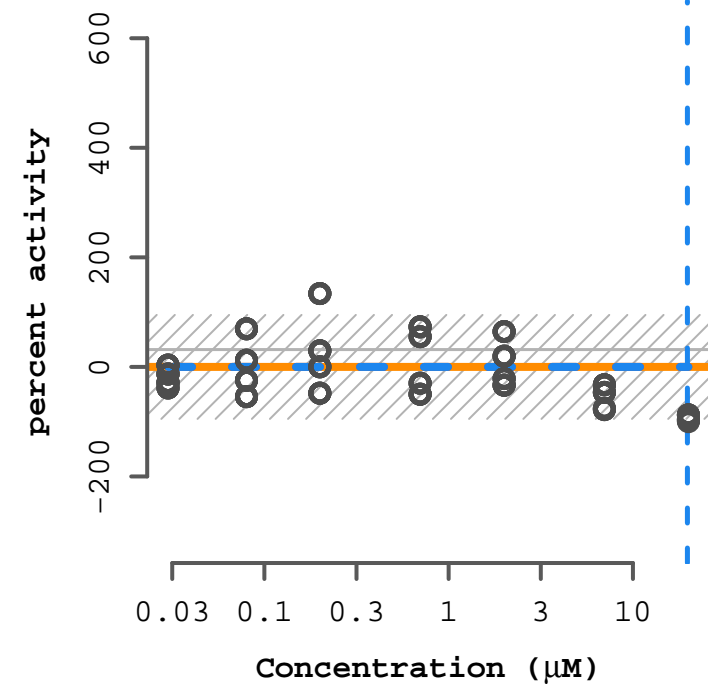
	CNST	HILL	GNLS
AIC:	1148.85	NA	NA
PROB:	1	NA	NA
RMSE:	53.71	NA	NA

MAX\_MEAN: -18.8 MAX\_MED: -23.8 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EX000590

M4ID: 41404003

HILL MODEL (in red):

	tp	ga	gw
val:	0.654	1.79	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

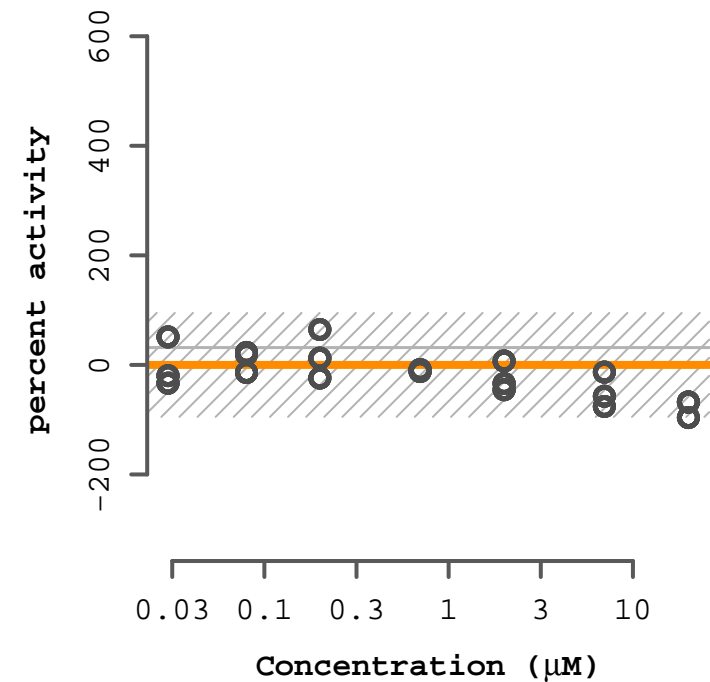
	tp	ga	gw	la	lw
val:	1.24e-08	1.3	7.99	1.64	6.68
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1353.64	1359.64	1363.64
PROB:	0.95	0.05	0.01
RMSE:	56.35	56.35	56.35

MAX\_MEAN: 29 MAX\_MED: 19.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: beta-Cyfluthrin

CHID: 32330 CASRN: 1820573-27-0

SPID(S): EX000545

M4ID: 41404050

HILL MODEL: Not applicable.

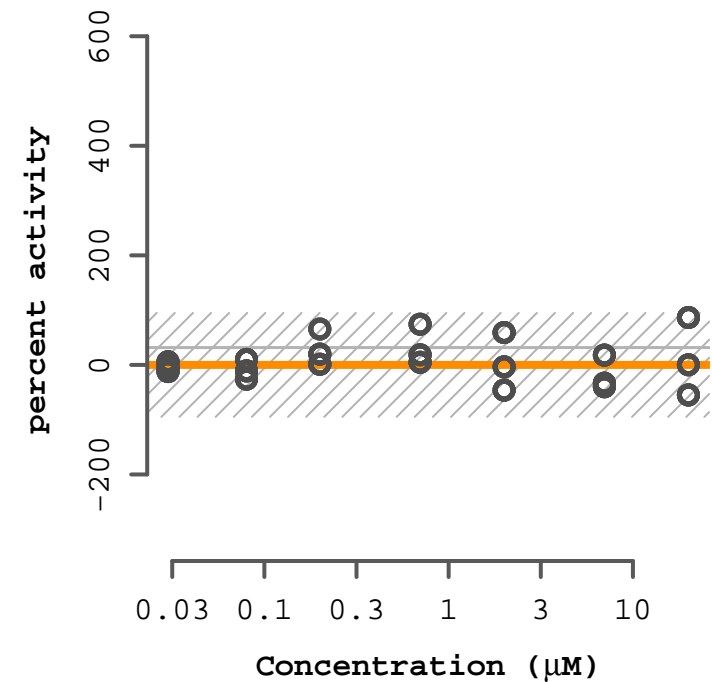
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1104.39	NA	NA
PROB:	1	NA	NA
RMSE:	44.33	NA	NA

MAX\_MEAN: 17.7 MAX\_MED: 19.4 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Chlorpyrifos-methyl

CHID: 32352 CASRN: 5598-13-0

SPID(S): EX000550

M4ID: 41404104

HILL MODEL: Not applicable.

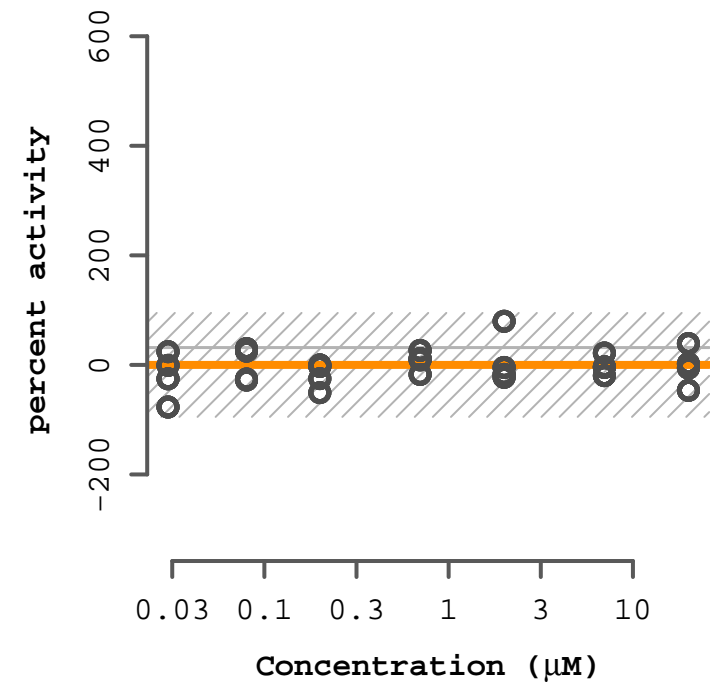
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	982.73	NA	NA
PROB:	1	NA	NA
RMSE:	37.8	NA	NA

MAX\_MEAN: 30.5 MAX\_MED: 19.8 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0172A10

M4ID: 41404079

HILL MODEL: Not applicable.

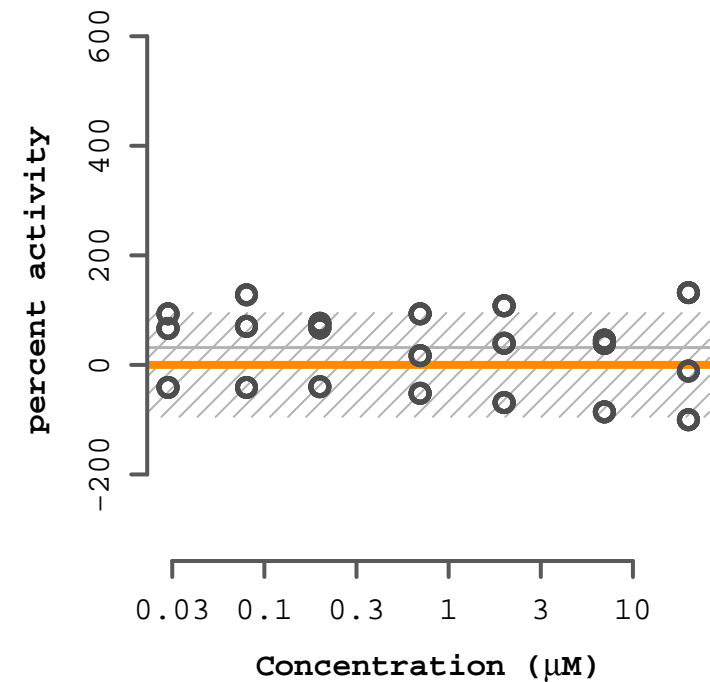
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1324.27	NA	NA
PROB:	1	NA	NA
RMSE:	30.58	NA	NA

MAX\_MEAN: 8.84 MAX\_MED: 11.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): EX000563

M4ID: 41404026

HILL MODEL: Not applicable.

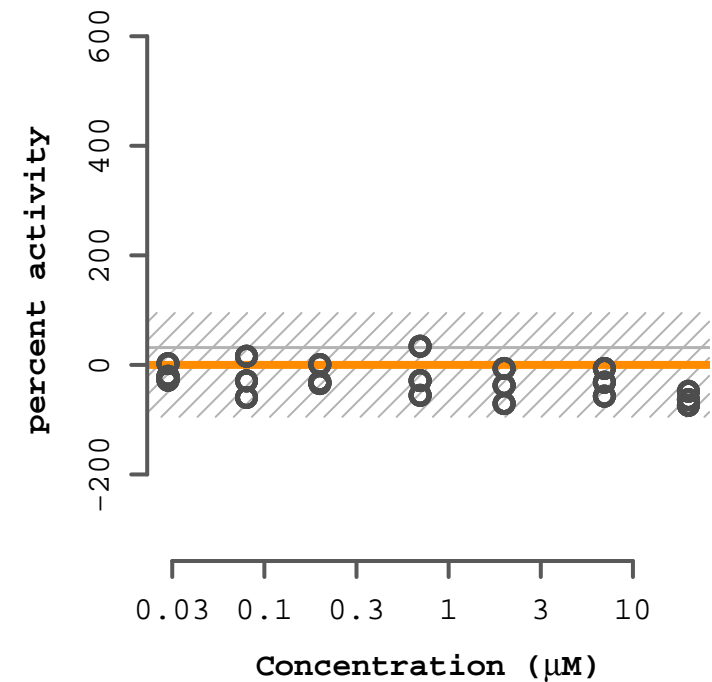
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1177.82	NA	NA
PROB:	1	NA	NA
RMSE:	75.12	NA	NA

MAX\_MEAN: 53.9 MAX\_MED: 70.5 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Acibenzolar-S-methyl

CHID: 32519 CASRN: 135158-54-2

SPID(S): EPAPLT0172H05

M4ID: 41404088

HILL MODEL: Not applicable.

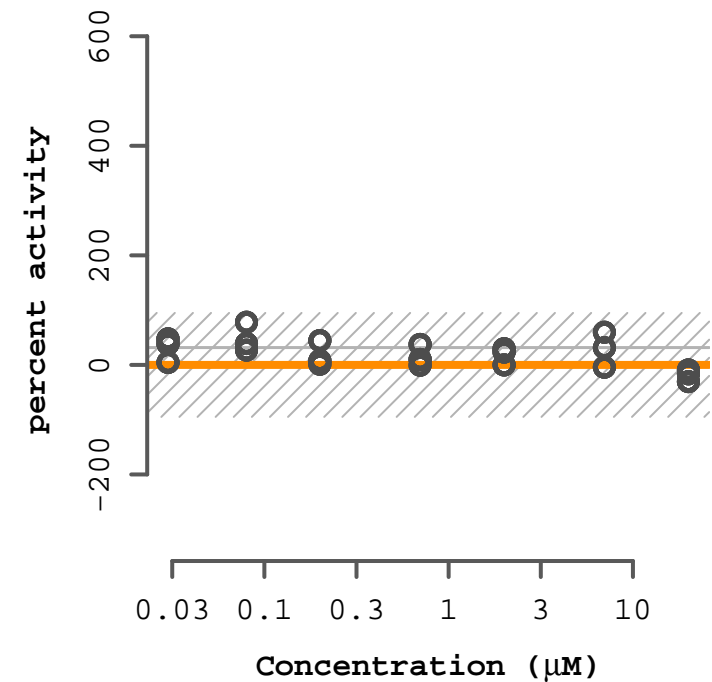
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1049.41	NA	NA
PROB:	1	NA	NA
RMSE:	40.43	NA	NA

MAX\_MEAN: -15.4 MAX\_MED: -20.7 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EX000560

M4ID: 41403995

HILL MODEL: Not applicable.

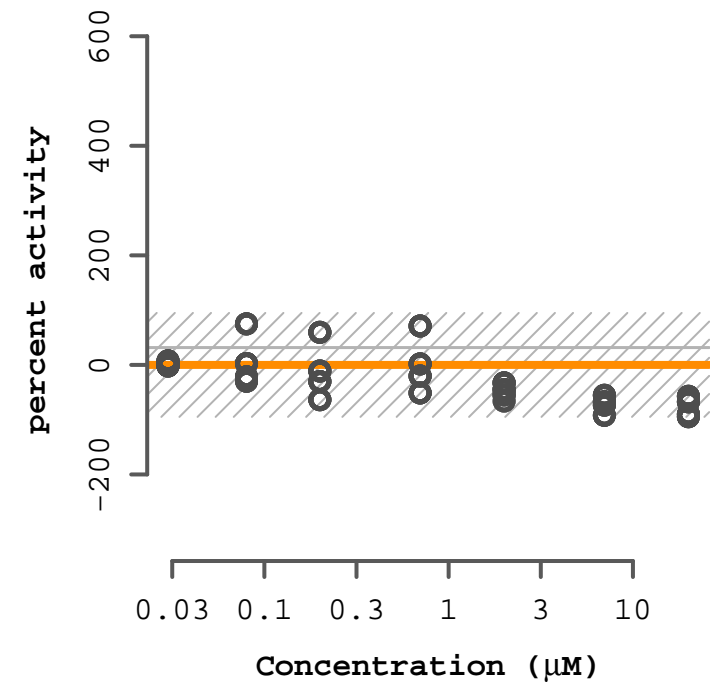
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	987.95	NA	NA
PROB:	1	NA	NA
RMSE:	32.29	NA	NA

MAX\_MEAN: 47.3 MAX\_MED: 39 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0172C01

M4ID: 41403983

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

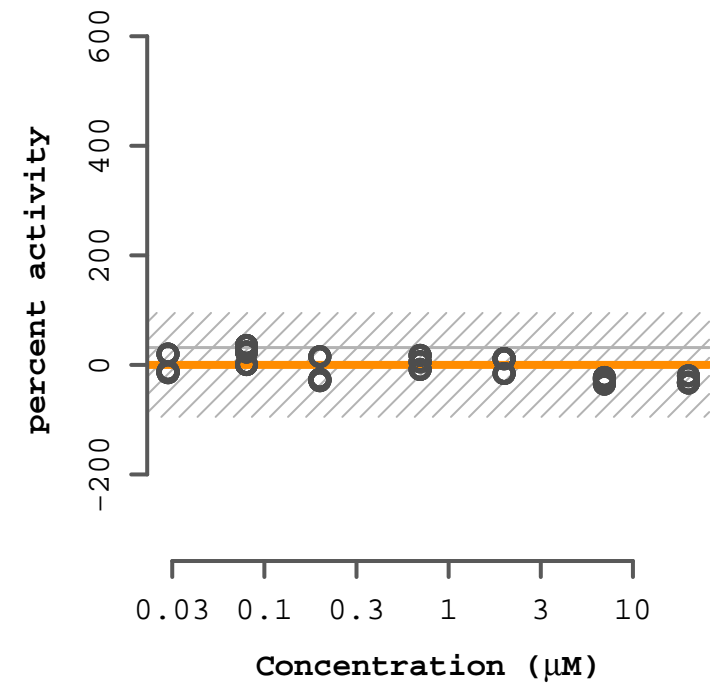
	CNST	HILL	GNLS
AIC:	1452.88	NA	NA
PROB:	1	NA	NA
RMSE:	52.85	NA	NA

MAX\_MEAN: 8.49 MAX\_MED: 2.66 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0173A03

M4ID: 41404044

HILL MODEL: Not applicable.

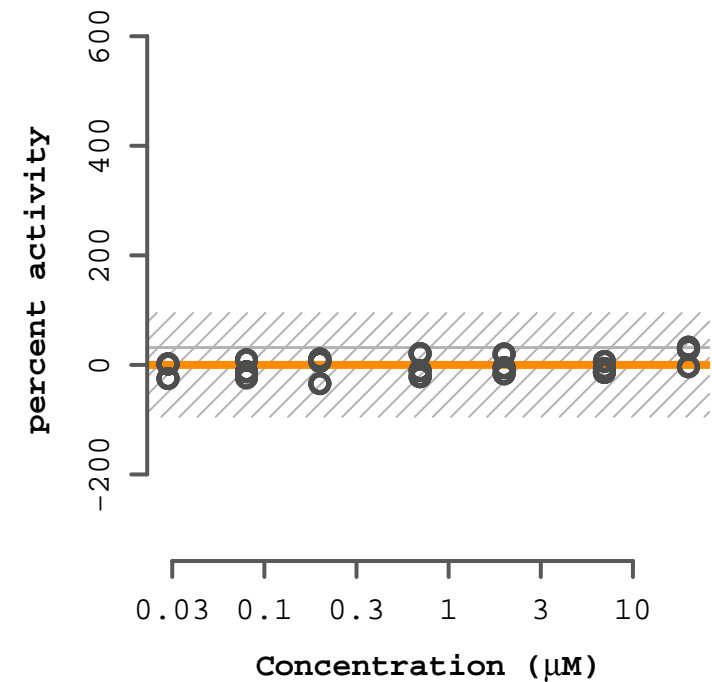
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	936.36	NA	NA
PROB:	1	NA	NA
RMSE:	21.7	NA	NA

MAX\_MEAN: 20 MAX\_MED: 23.7 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EX000579

M4ID: 41404102

HILL MODEL: Not applicable.

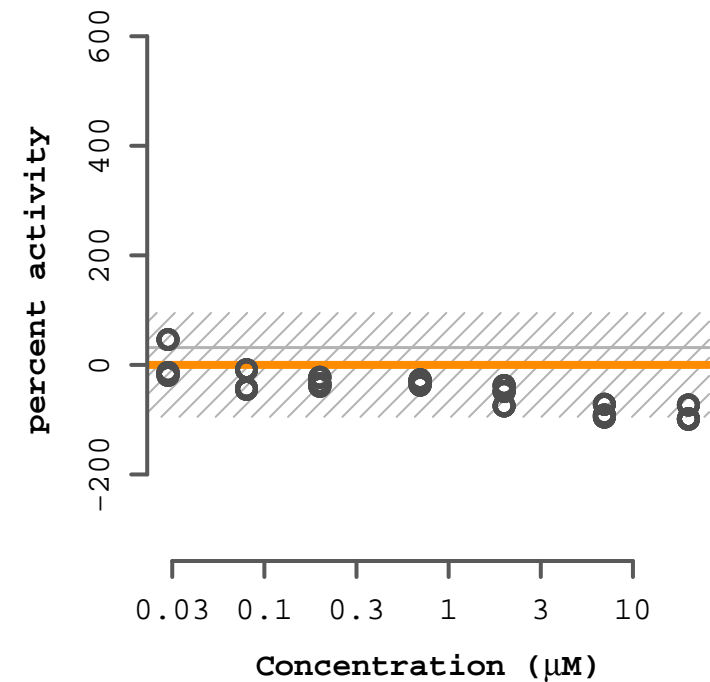
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	778.89	NA	NA
PROB:	1	NA	NA
RMSE:	17.22	NA	NA

MAX\_MEAN: 19.2 MAX\_MED: 28.7 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0173E01

M4ID: 41404070

HILL MODEL: Failed to converge.

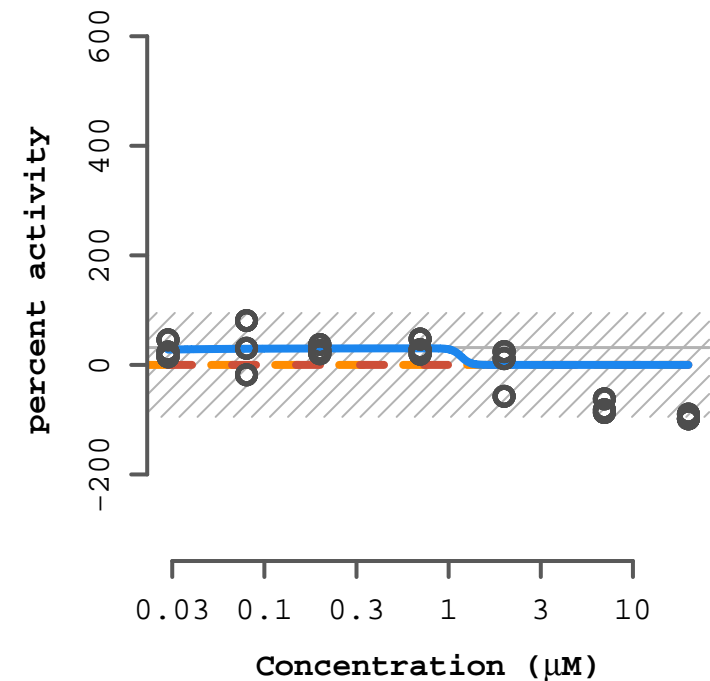
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1165.09	NA	NA
PROB:	1	NA	NA
RMSE:	57.52	NA	NA

MAX\_MEAN: 4.53 MAX\_MED: -13.7 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): EPAPLT0173F01

M4ID: 41404075

HILL MODEL (in red):

	tp	ga	gw
val:	0.657	1.8	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

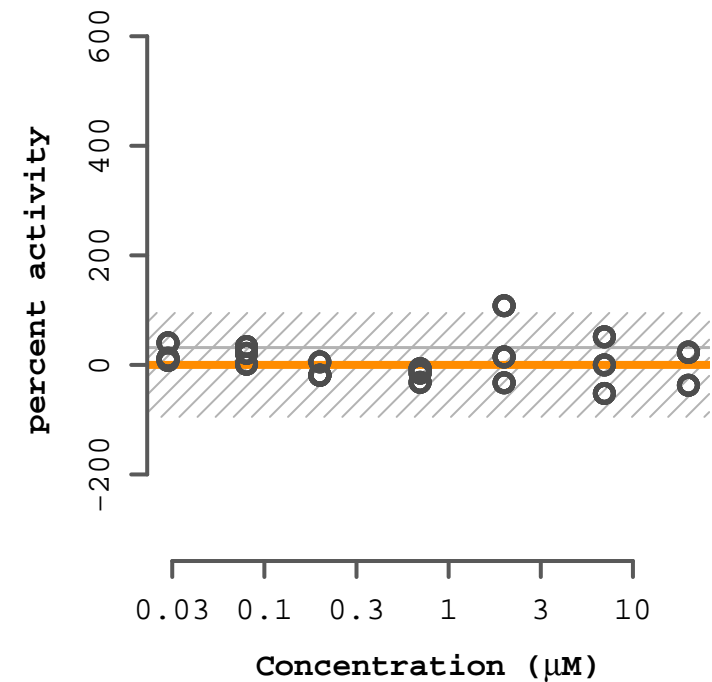
	tp	ga	gw	la	lw
val:	30.3	-2.52	1.08	0.0683	17.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1157.97	1163.97	1141.4
PROB:	0	0	1
RMSE:	56.07	56.07	51.38

MAX\_MEAN: 31.6 MAX\_MED: 30.4 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 10; 12



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Sodium perchlorate

CHID: 34185 CASRN: 7601-89-0

SPID(S): EX000583

M4ID: 41404027

HILL MODEL: Not applicable.

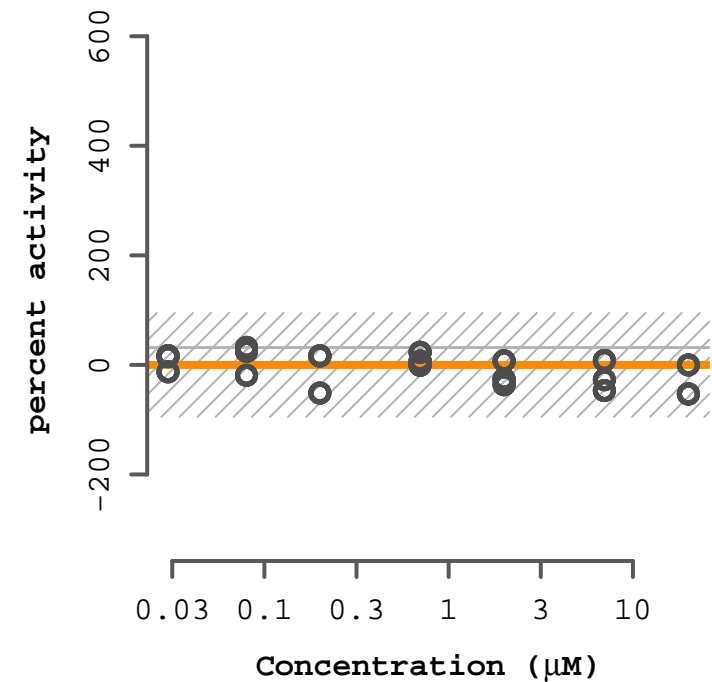
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1004.02	NA	NA
PROB:	1	NA	NA
RMSE:	35.77	NA	NA

MAX\_MEAN: 30.1 MAX\_MED: 22.8 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0172D12

M4ID: 41404095

HILL MODEL: Not applicable.

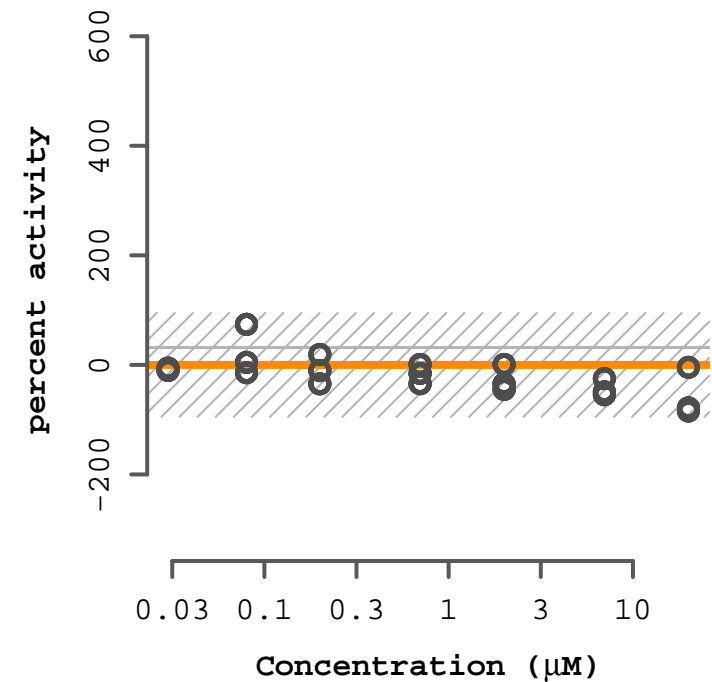
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	979.72	NA	NA
PROB:	1	NA	NA
RMSE:	27.85	NA	NA

MAX\_MEAN: 12.7 MAX\_MED: 24.9 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): EX000552

M4ID: 41404019

HILL MODEL: Not applicable.

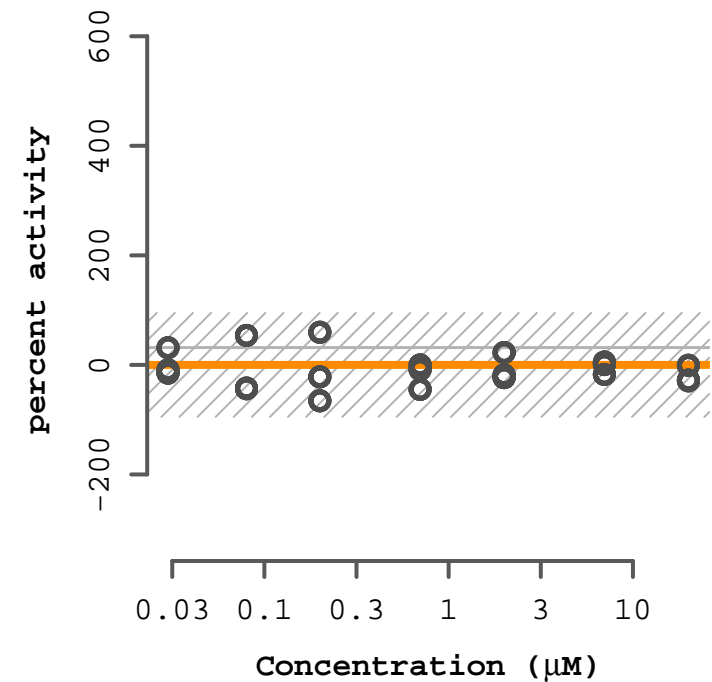
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1025.89	NA	NA
PROB:	1	NA	NA
RMSE:	38.22	NA	NA

MAX\_MEAN: 21.5 MAX\_MED: 4.69 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Dinotefuran

CHID: 34549 CASRN: 165252-70-0

SPID(S): EX000556

M4ID: 41403985

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

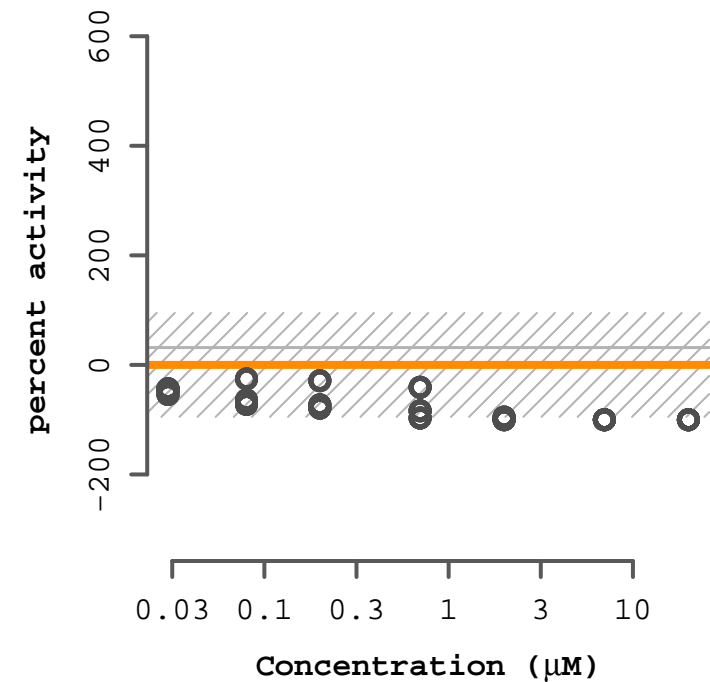
	CNST	HILL	GNLS
AIC:	991.55	NA	NA
PROB:	1	NA	NA
RMSE:	32.55	NA	NA

MAX\_MEAN: 1.22 MAX\_MED: 0.617 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Enamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): EPAPLT0173C02

M4ID: 41403993

HILL MODEL: Failed to converge.

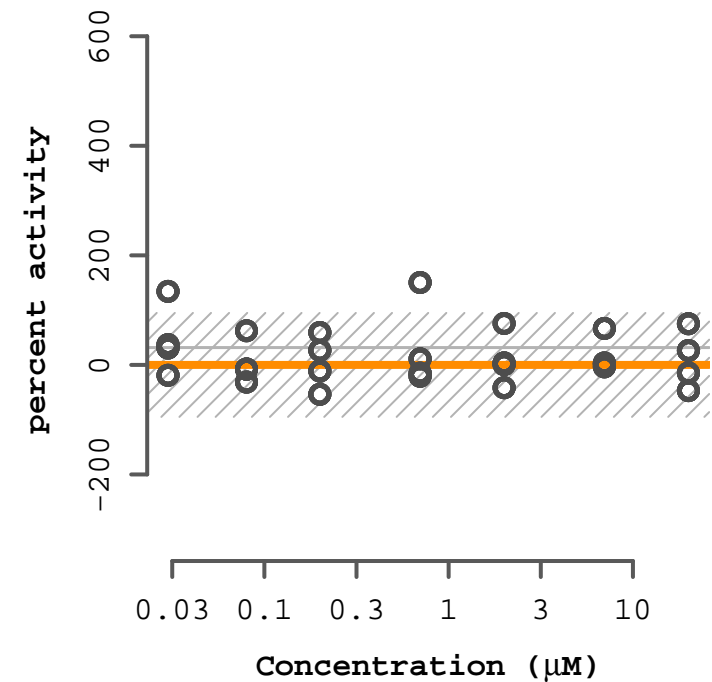
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1218.44	NA	NA
PROB:	1	NA	NA
RMSE:	80.1	NA	NA

MAX\_MEAN: -47.1 MAX\_MED: -44 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0172B08

M4ID: 41404042

HILL MODEL: Not applicable.

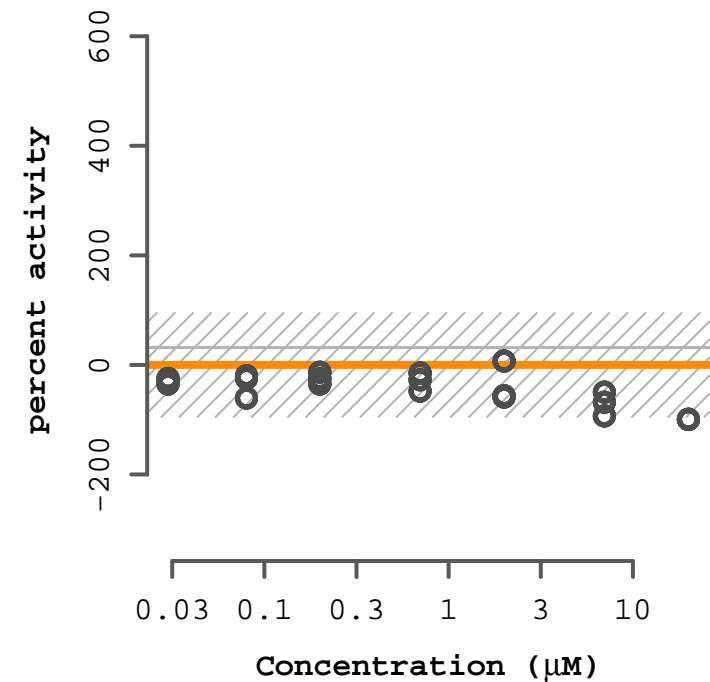
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1469.53	NA	NA
PROB:	1	NA	NA
RMSE:	52.17	NA	NA

MAX\_MEAN: 45.8 MAX\_MED: 34 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0172G04

M4ID: 41404005

HILL MODEL: Failed to converge.

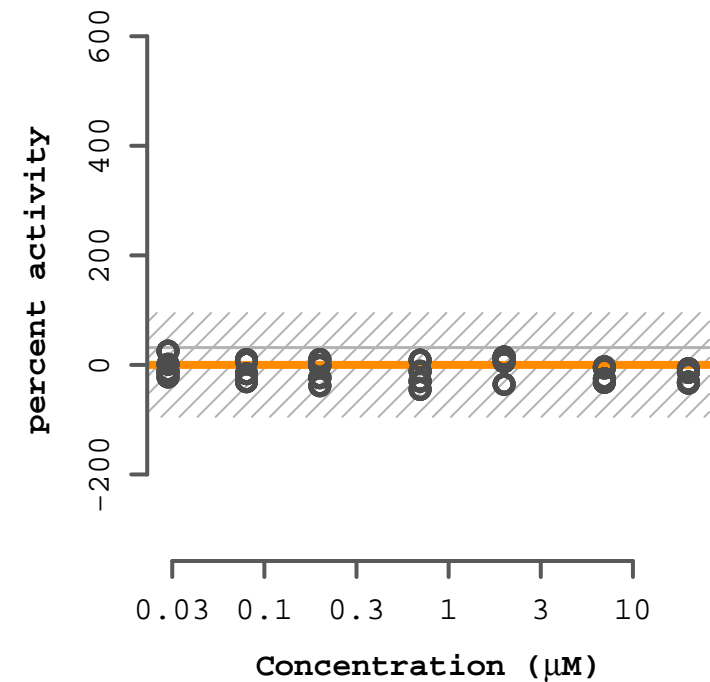
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1130.85	NA	NA
PROB:	1	NA	NA
RMSE:	54.98	NA	NA

MAX\_MEAN: -24.5 MAX\_MED: -24.5 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Mancozeb

CHID: 34695 CASRN: 8018-01-7

SPID(S): EPAPLT0173A04

M4ID: 41403984

HILL MODEL: Not applicable.

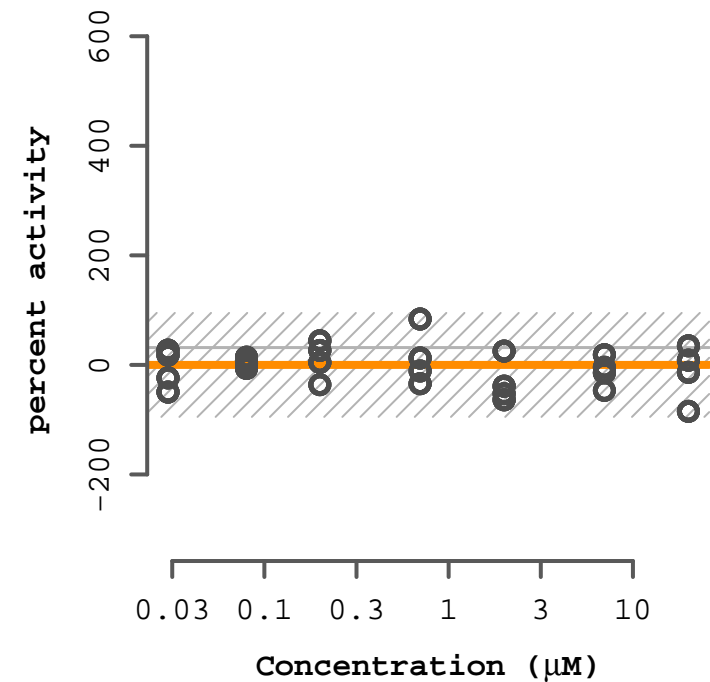
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1246.89	NA	NA
PROB:	1	NA	NA
RMSE:	21.52	NA	NA

MAX\_MEAN: -0.307 MAX\_MED: 9.8 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0173G03

M4ID: 41404000

HILL MODEL: Not applicable.

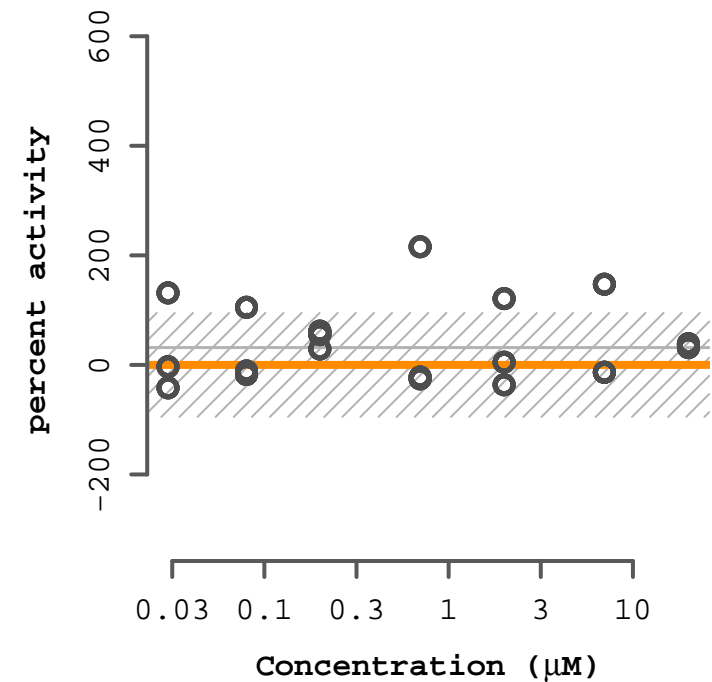
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1340.67	NA	NA
PROB:	1	NA	NA
RMSE:	36.5	NA	NA

MAX\_MEAN: 14.1 MAX\_MED: 26.5 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0172B05

M4ID: 41404037

HILL MODEL: Not applicable.

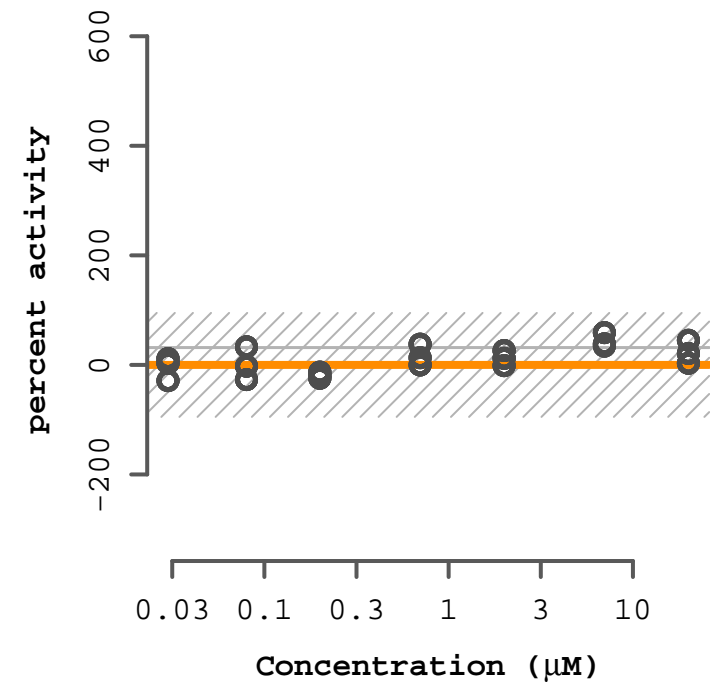
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1194.1	NA	NA
PROB:	1	NA	NA
RMSE:	78.34	NA	NA

MAX\_MEAN: 56.1 MAX\_MED: 55.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): EX000586

M4ID: 41404061

HILL MODEL: Not applicable.

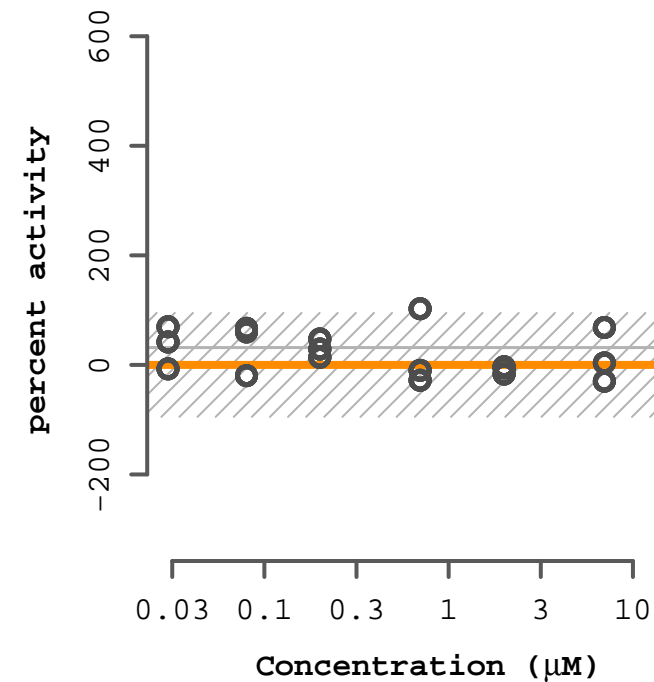
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	980.94	NA	NA
PROB:	1	NA	NA
RMSE:	26.71	NA	NA

MAX\_MEAN: 44.6 MAX\_MED: 38.5 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): EX000587

M4ID: 41404078

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

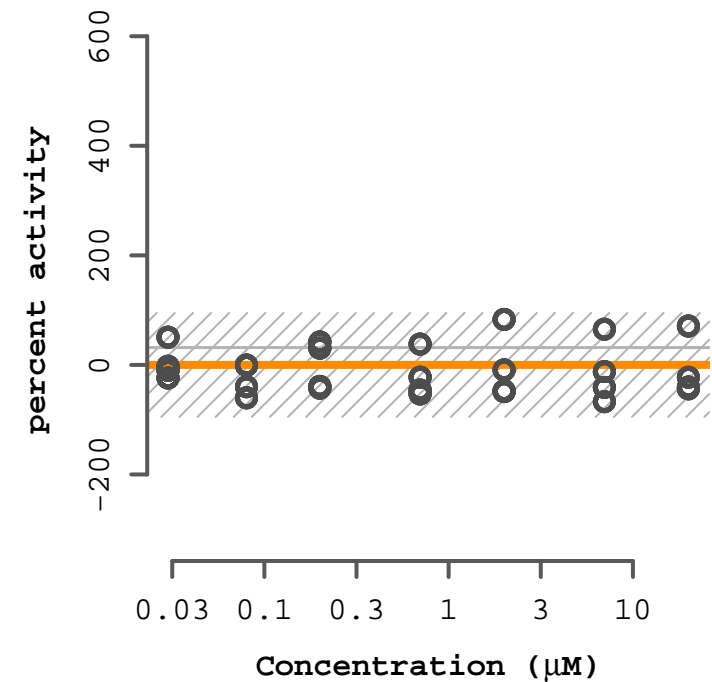
	CNST	HILL	GNLS
AIC:	1113.05	NA	NA
PROB:	1	NA	NA
RMSE:	48.42	NA	NA

MAX\_MEAN: 34.9 MAX\_MED: 60.2 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0173C05

M4ID: 41404006

HILL MODEL: Not applicable.

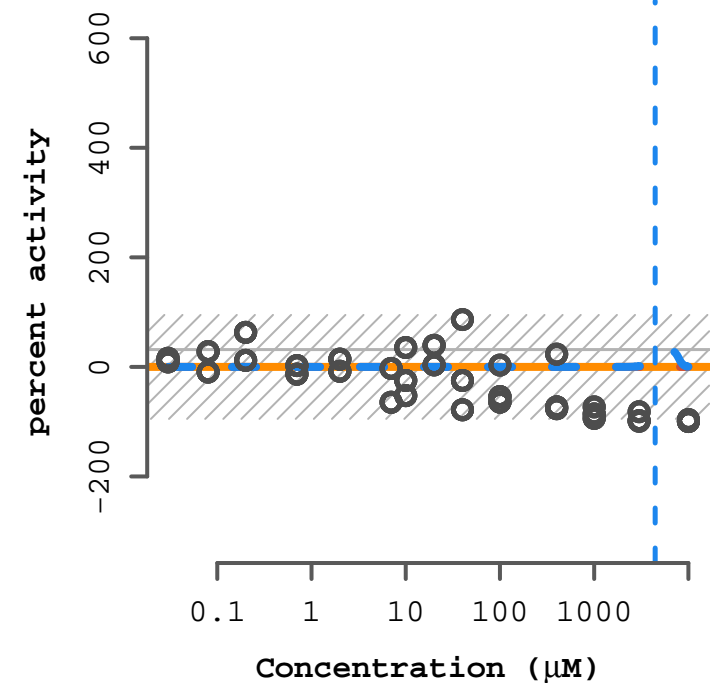
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1454.69	NA	NA
PROB:	1	NA	NA
RMSE:	43.23	NA	NA

MAX\_MEAN: 3.65 MAX\_MED: -4.18 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Sodium valproate

CHID: 37072 CASRN: 1069-66-5

SPID(S): EPAPLT0172H10

M4ID: 41404012

HILL MODEL (in red):

	tp	ga	gw
val:	30.7	4.5	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

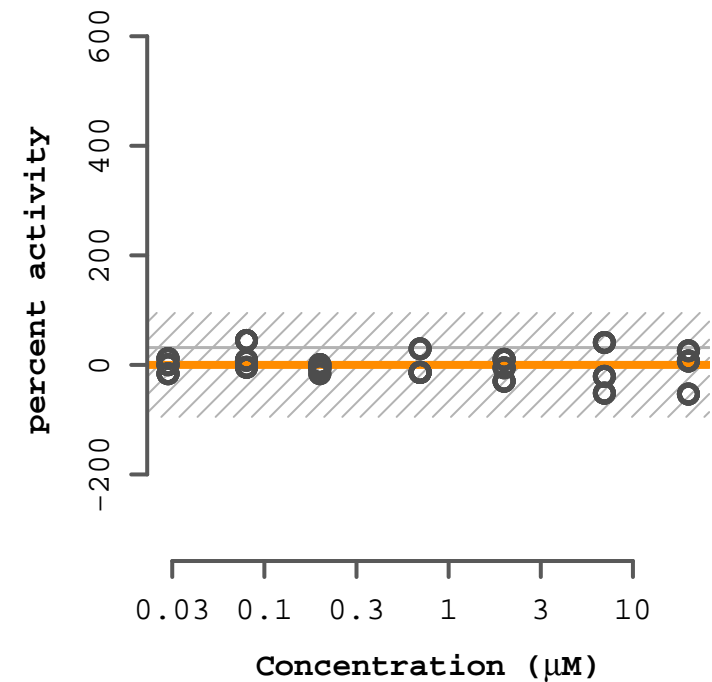
	tp	ga	gw	la	lw
val:	32.1	3.65	7.98	3.9	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1709.18	1715.18	1720.05
PROB:	0.95	0.05	0
RMSE:	56.46	56.46	56.65

MAX\_MEAN: 37.6 MAX\_MED: 37.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Captopril

CHID: 37197 CASRN: 62571-86-2

SPID(S): EPAPLT0173D05

M4ID: 41404033

HILL MODEL: Not applicable.

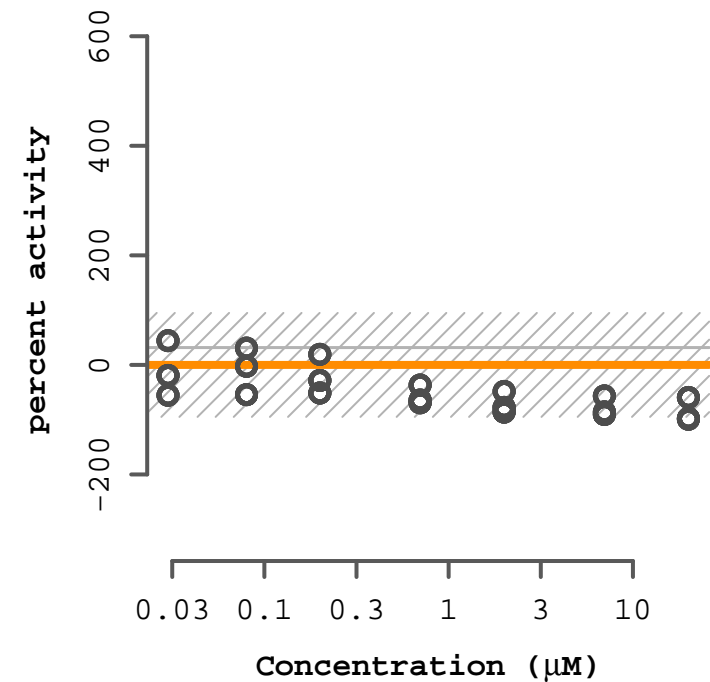
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	936.27	NA	NA
PROB:	1	NA	NA
RMSE:	25.43	NA	NA

MAX\_MEAN: 16.4 MAX\_MED: 8.83 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Endosulfan I

CHID: 37539 CASRN: 959-98-8

SPID(S): EX000544

M4ID: 41404034

HILL MODEL: Failed to converge.

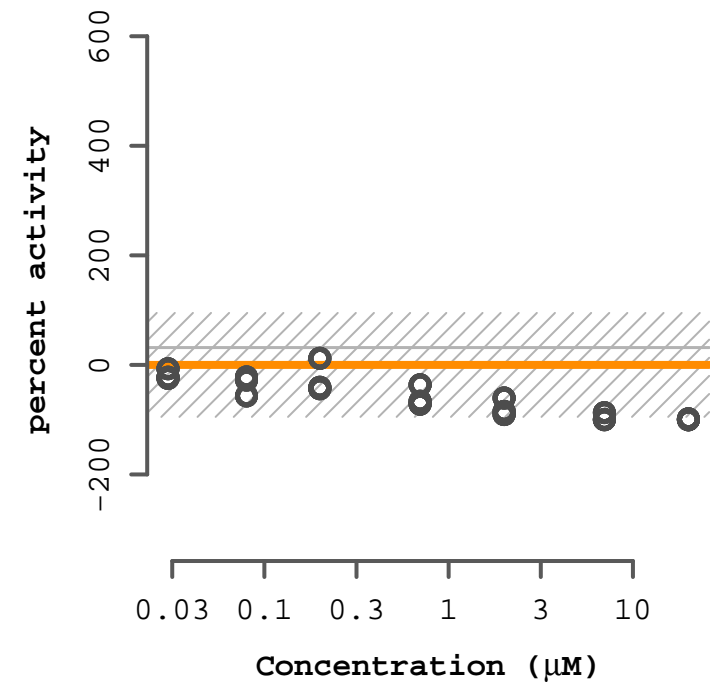
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1098.02	NA	NA
PROB:	1	NA	NA
RMSE:	62.87	NA	NA

MAX\_MEAN: -10.8 MAX\_MED: -2.5 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Endosulfan sulfate

CHID: 37541 CASRN: 1031-07-8

SPID(S): EX000558

M4ID: 41404090

HILL MODEL: Failed to converge.

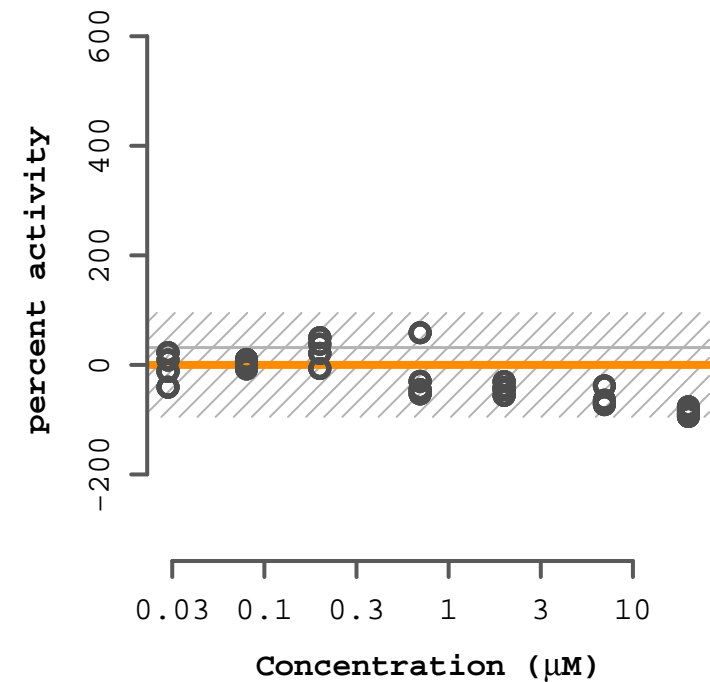
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1133.37	NA	NA
PROB:	1	NA	NA
RMSE:	67.59	NA	NA

MAX\_MEAN: -17.5 MAX\_MED: -22.4 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0172D10

M4ID: 41404057

HILL MODEL: Not applicable.

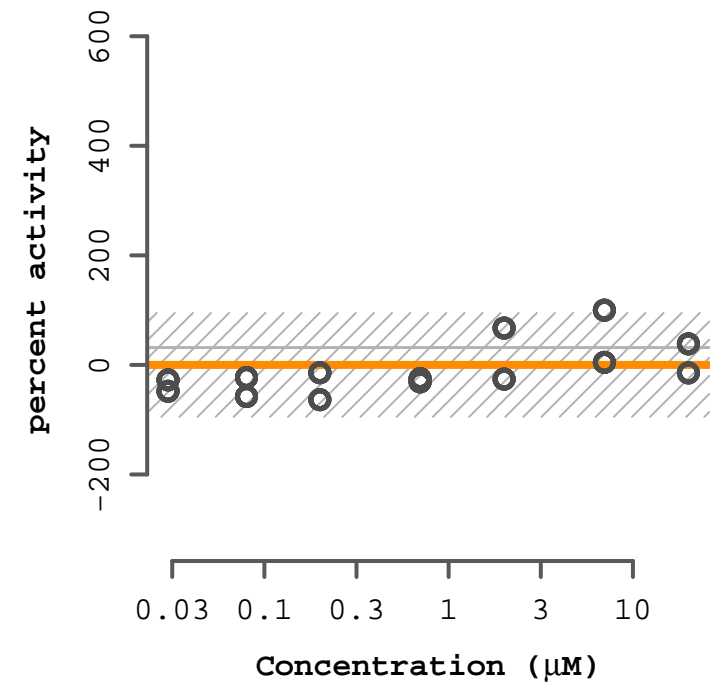
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1459.02	NA	NA
PROB:	1	NA	NA
RMSE:	50.04	NA	NA

MAX\_MEAN: 24.9 MAX\_MED: 21.1 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Omethoate

CHID: 37580 CASRN: 1113-02-6

SPID(S): EX000573

M4ID: 41404030

HILL MODEL: Not applicable.

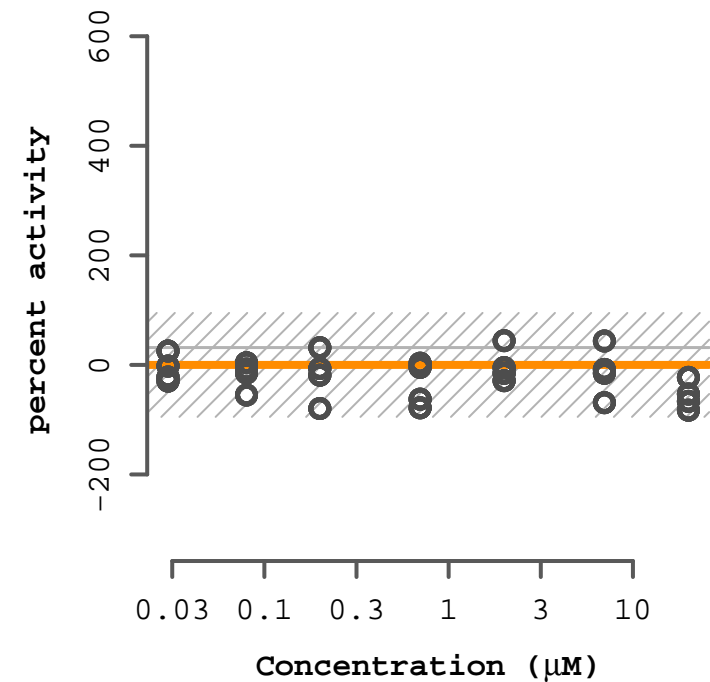
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	733.42	NA	NA
PROB:	1	NA	NA
RMSE:	46.3	NA	NA

MAX\_MEAN: 52.4 MAX\_MED: 52.4 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Potassium perfluorooctanesulfonate

CHID: 37706 CASRN: 2795-39-3

SPID(S): EX000562

M4ID: 41404065

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

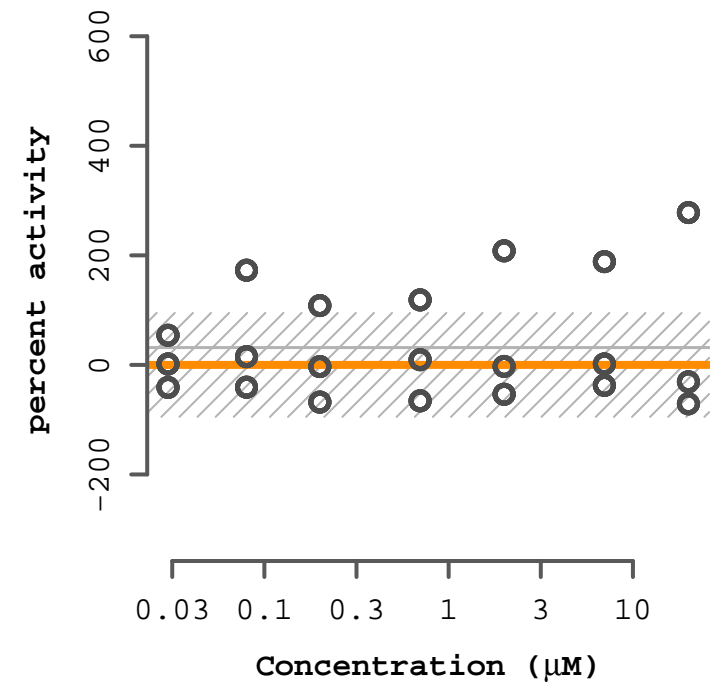
	CNST	HILL	GNLS
AIC:	1427.85	NA	NA
PROB:	1	NA	NA
RMSE:	41.22	NA	NA

MAX\_MEAN: -3.52 MAX\_MED: -11.2 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Chlorpyrifos oxon

CHID: 38666 CASRN: 5598-15-2

SPID(S): EX000551

M4ID: 41404001

HILL MODEL: Not applicable.

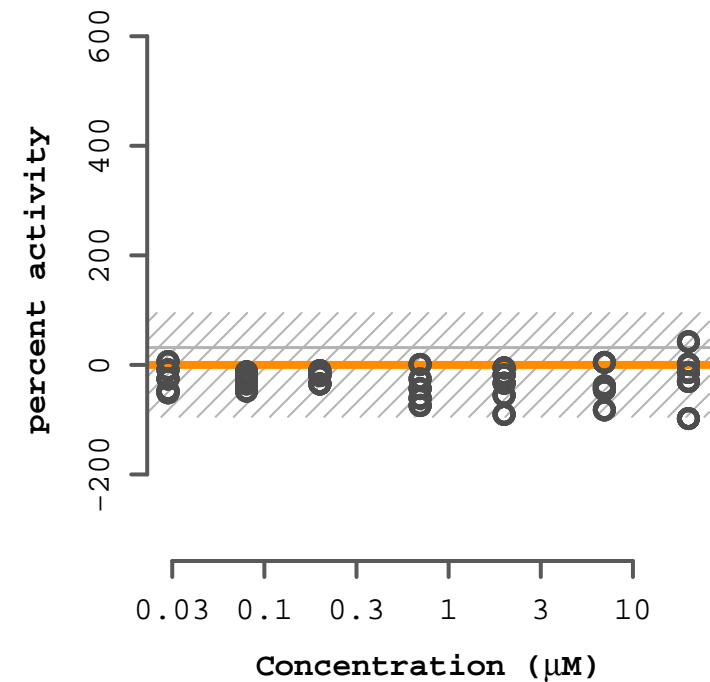
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1239.6	NA	NA
PROB:	1	NA	NA
RMSE:	107.69	NA	NA

MAX\_MEAN: 75.7 MAX\_MED: 15.1 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): EX000543

M4ID: 41404025

HILL MODEL: Not applicable.

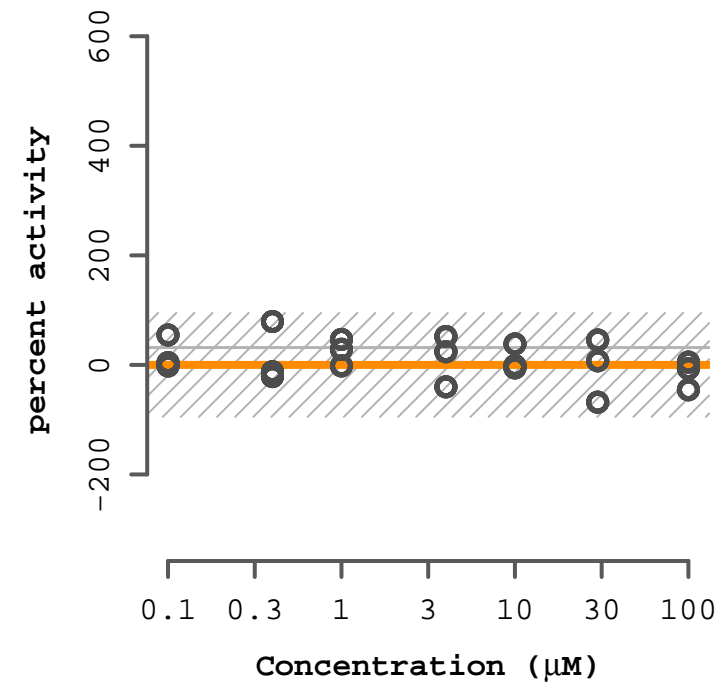
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1782.43	NA	NA
PROB:	1	NA	NA
RMSE:	42.52	NA	NA

MAX\_MEAN: -22.1 MAX\_MED: -13.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Ketamine hydrochloride

CHID: 40137 CASRN: 1867-66-9

SPID(S): EX000537

M4ID: 41404077

HILL MODEL: Not applicable.

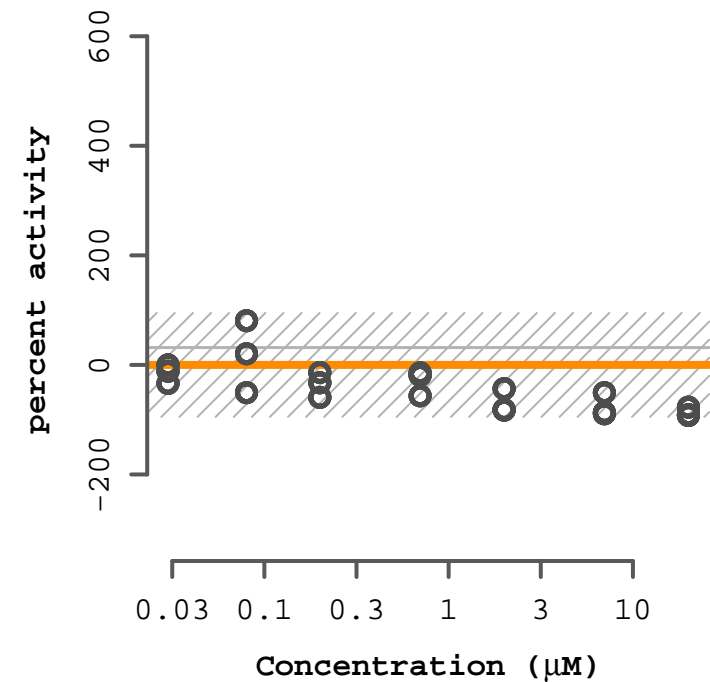
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1023.65	NA	NA
PROB:	1	NA	NA
RMSE:	36.73	NA	NA

MAX\_MEAN: 24.5 MAX\_MED: 28.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Metaflumizone

CHID: 40373 CASRN: 139968-49-3

SPID(S): EPAPLT0173D02

M4ID: 41404024

HILL MODEL: Not applicable.

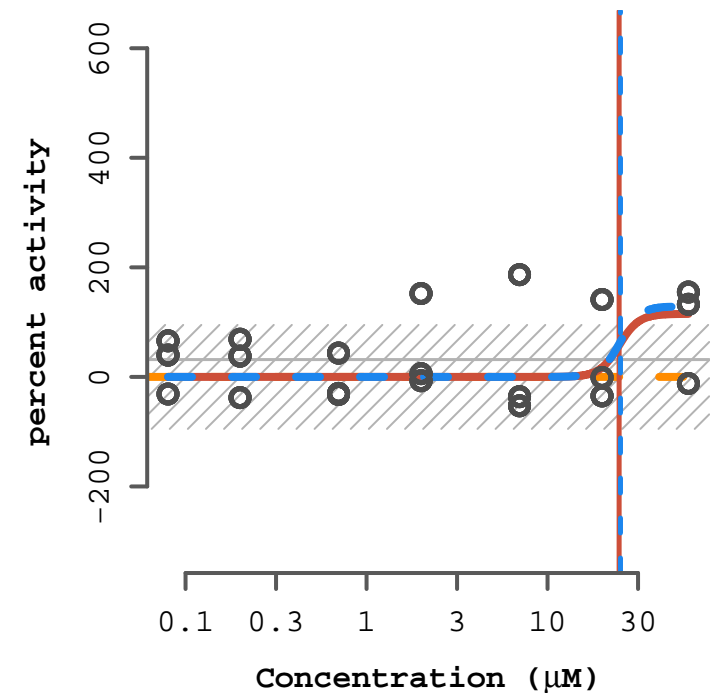
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1165.76	NA	NA
PROB:	1	NA	NA
RMSE:	60.17	NA	NA

MAX\_MEAN: 16.8 MAX\_MED: 20.4 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Manganese dichloride  
CHID: 40681 CASRN: 7773-01-5  
SPID(S): EX000568  
M4ID: 41404091

HILL MODEL (in red):

	tp	ga	gw
val:	115	1.4	8
sd:	20.8	0.842	70.5

GAIN-LOSS MODEL (in blue):

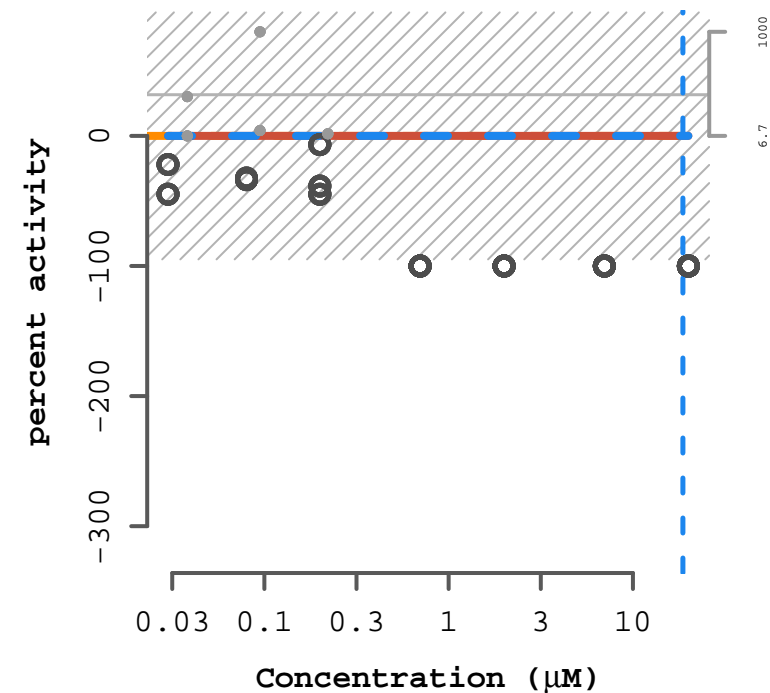
	tp	ga	gw	la	lw
val:	129	1.4	7.98	1.83	16.8
sd:	96.8	0.93	72	0.00473	10.7

	CNST	HILL	GNLS
AIC:	1180.34	1163.68	1167.68
PROB:	0	0.88	0.12
RMSE:	82.78	74.85	74.85

MAX\_MEAN: 95                      MAX\_MED: 133                      BMAD: 31.6

COFF: 31.6      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 6; 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Triethyltin bromide

CHID: 40712 CASRN: 2767-54-6

SPID(S): EX000589

M4ID: 41404103 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.33e-09	-2.26	6.92
sd: NA	NA	NA

GAIN-LOSS MODEL (in blue):

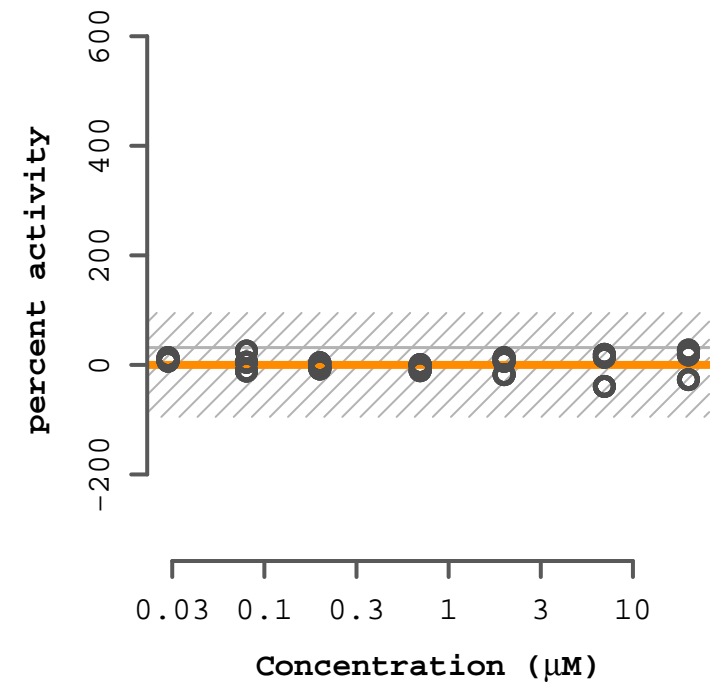
tp	ga	gw	la	lw
val: 1.2e-08	1.27	2.67	1.97	2.89
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 84341.83	1770.12	1774.12
PROB: 0	0.88	0.12
RMSE: 227.99	227.99	227.99

MAX\_MEAN: 276 MAX\_MED: 60 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Terbutaline hemisulfate

CHID: 45437 CASRN: 23031-32-5

SPID(S): EX000585

M4ID: 41404051

HILL MODEL: Not applicable.

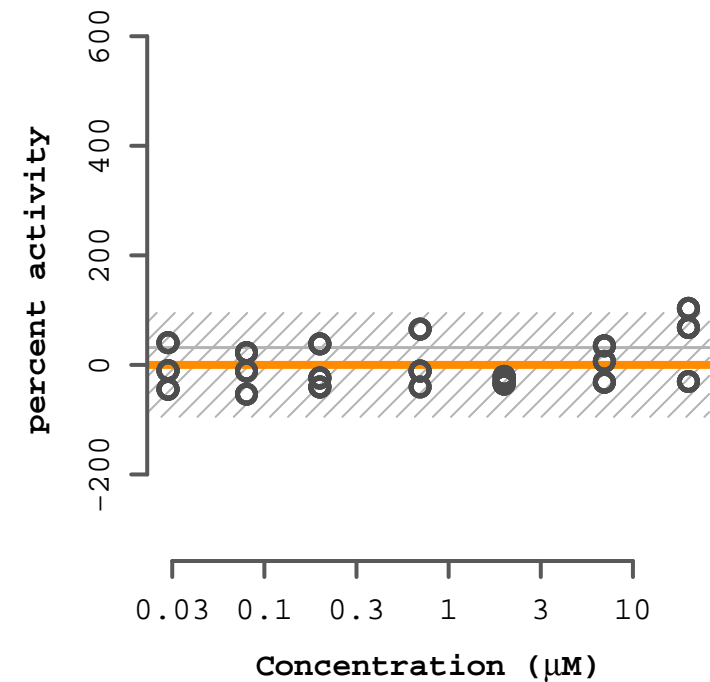
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	874.22	NA	NA
PROB:	1	NA	NA
RMSE:	16.23	NA	NA

MAX\_MEAN: 9.7 MAX\_MED: 18.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EX000584

M4ID: 41404036

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

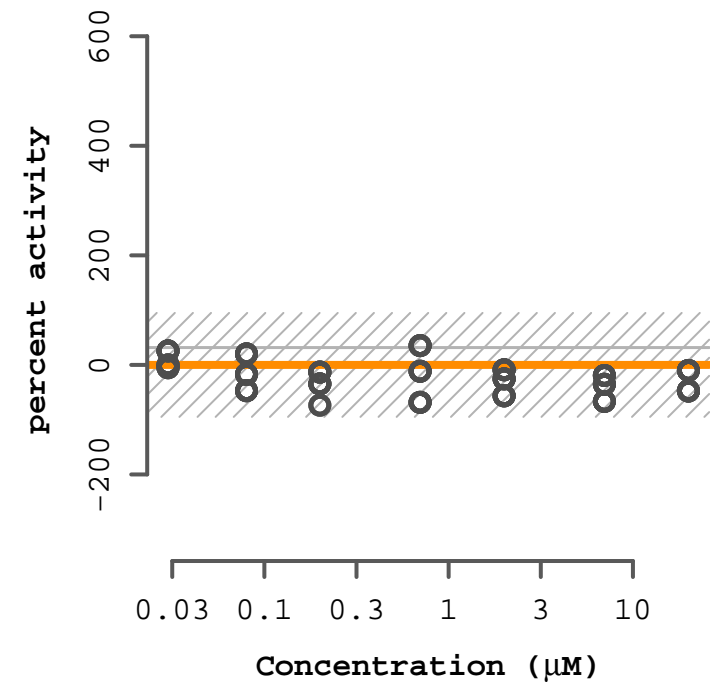
	CNST	HILL	GNLS
AIC:	1033.06	NA	NA
PROB:	1	NA	NA
RMSE:	42.38	NA	NA

MAX\_MEAN: 47.1 MAX\_MED: 68.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Sodium L-glutamate hydrate

CHID: 47240 CASRN: 6106-04-3

SPID(S): EPAPLT0173A02

M4ID: 41404039

HILL MODEL: Not applicable.

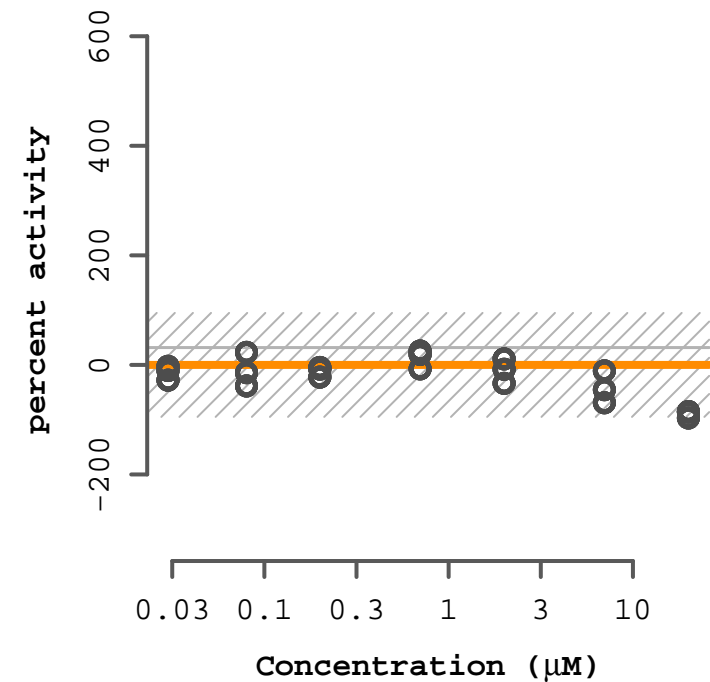
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	998.19	NA	NA
PROB:	1	NA	NA
RMSE:	36.97	NA	NA

MAX\_MEAN: 8.29 MAX\_MED: 0 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0173E03

M4ID: 41403988

HILL MODEL: Not applicable.

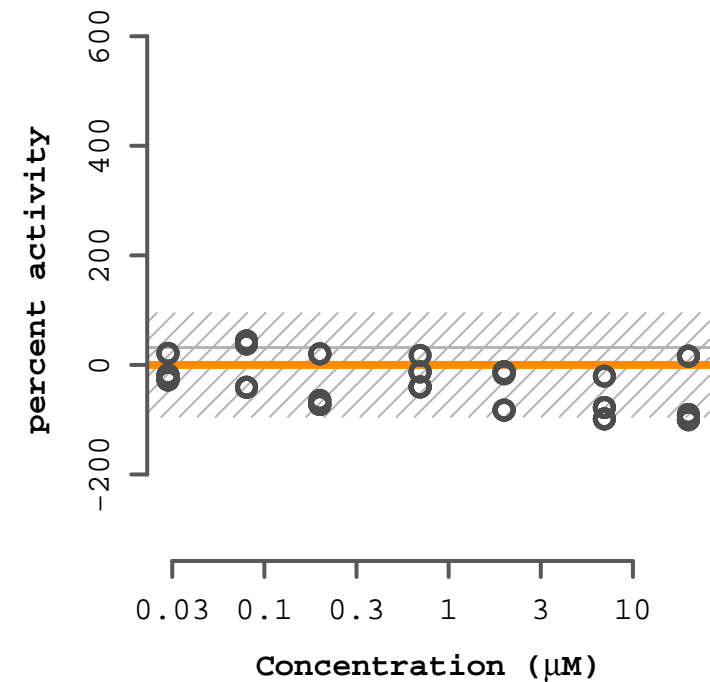
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1080.32	NA	NA
PROB:	1	NA	NA
RMSE:	41.95	NA	NA

MAX\_MEAN: 12.5 MAX\_MED: 19.2 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: beta-Cypermethrin

CHID: 52871 CASRN: 1224510-29-5

SPID(S): EX000546

M4ID: 41404071

HILL MODEL: Not applicable.

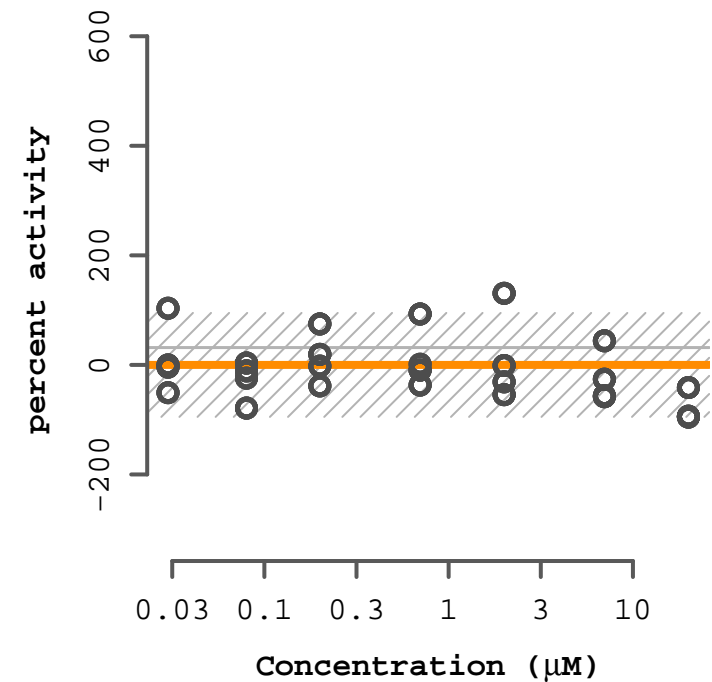
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	990.85	NA	NA
PROB:	1	NA	NA
RMSE:	55.74	NA	NA

MAX\_MEAN: 11.7 MAX\_MED: 38.3 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Penthiopyrad

CHID: 58005 CASRN: 183675-82-3

SPID(S): EX000577

M4ID: 41404073

HILL MODEL: Not applicable.

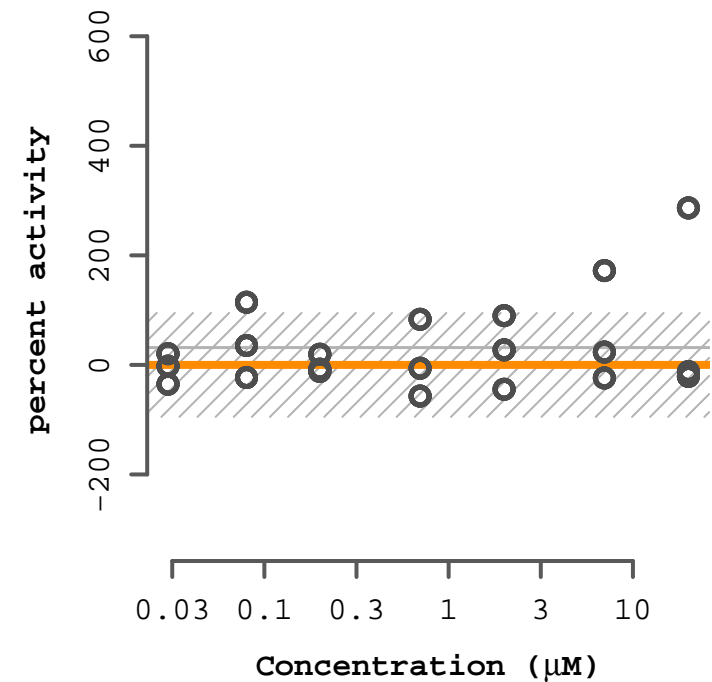
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1422.25	NA	NA
PROB:	1	NA	NA
RMSE:	59.62	NA	NA

MAX\_MEAN: 17.2 MAX\_MED: 19.4 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Ethanol, 2-butoxy-, hydrogen phosphate

CHID: 65740 CASRN: 14260-97-0

SPID(S): EX000547

M4ID: 41404059

HILL MODEL: Not applicable.

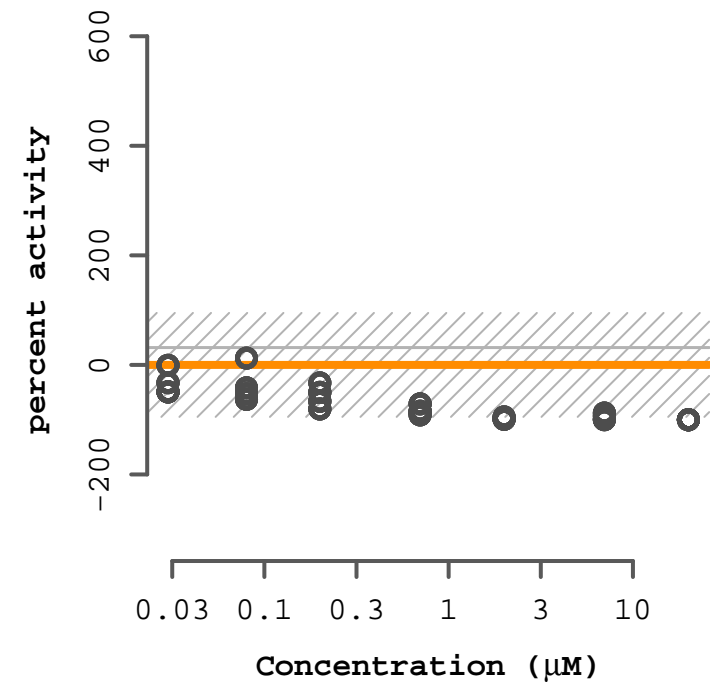
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1175.9	NA	NA
PROB:	1	NA	NA
RMSE:	85.8	NA	NA

MAX\_MEAN: 99.4 MAX\_MED: 35.5 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Bisindolylmaleimide I

CHID: 157932 CASRN: 133052-90-1

SPID(S): EX000548

M4ID: 41404083

HILL MODEL: Failed to converge.

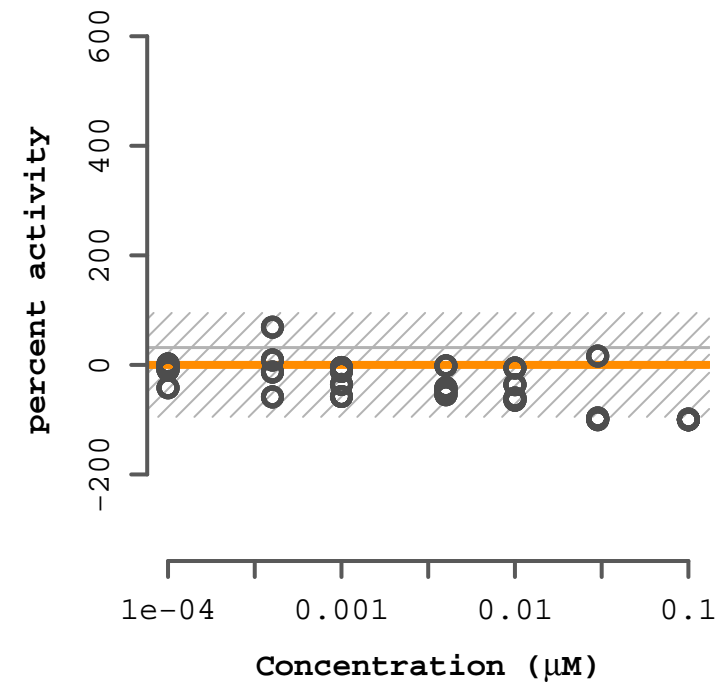
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1614.38	NA	NA
PROB:	1	NA	NA
RMSE:	78.57	NA	NA

MAX\_MEAN: -32.8 MAX\_MED: -40.7 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Narciclasine

CHID: 183677 CASRN: 29477-83-6

SPID(S): EX000572

M4ID: 41404020

HILL MODEL: Failed to converge.

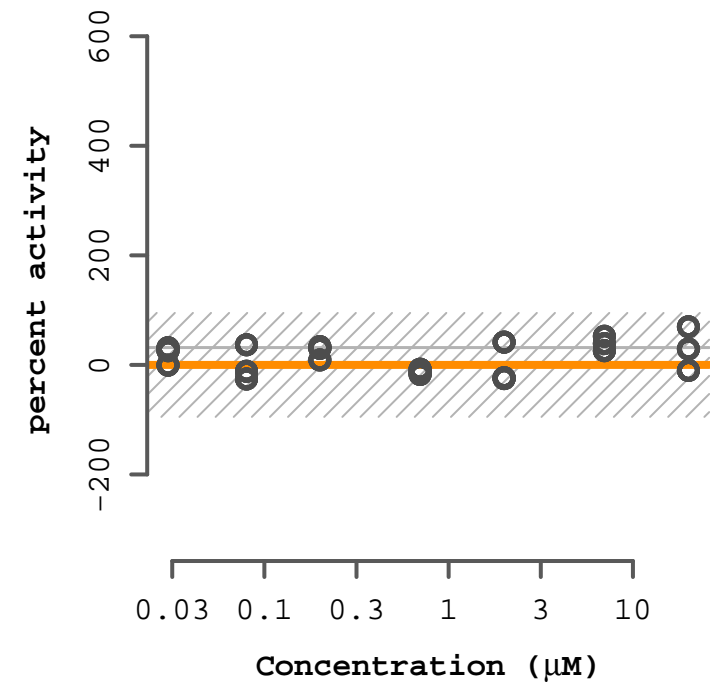
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1514.35	NA	NA
PROB:	1	NA	NA
RMSE:	59.65	NA	NA

MAX\_MEAN: -1.85 MAX\_MED: -3.24 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: L-Domoic acid

CHID: 274180 CASRN: 14277-97-5

SPID(S): EX000557

M4ID: 41404072

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

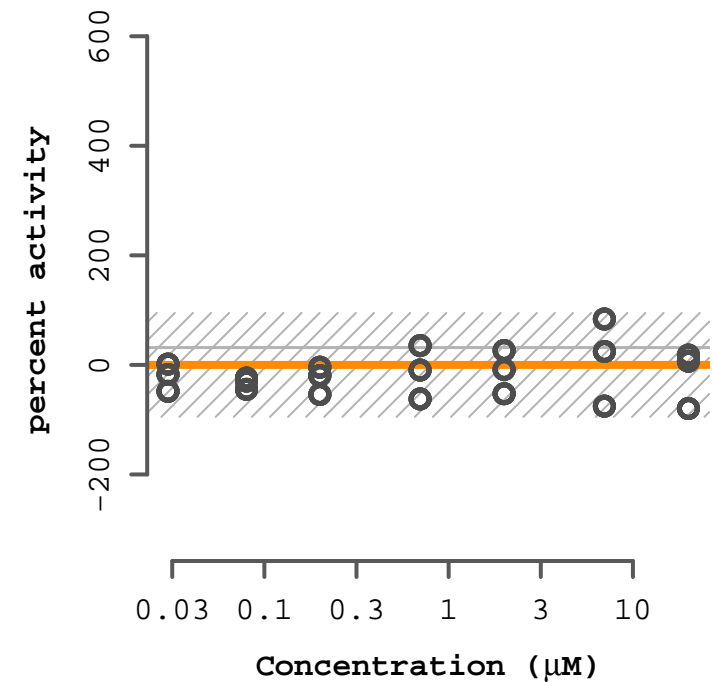
	CNST	HILL	GNLS
AIC:	979.73	NA	NA
PROB:	1	NA	NA
RMSE:	30.2	NA	NA

MAX\_MEAN: 38.1 MAX\_MED: 39 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: 1-Methyl-4-phenylpyridinium iodide

CHID: 880040 CASRN: 36913-39-0

SPID(S): EX000538

M4ID: 41404054

HILL MODEL: Not applicable.

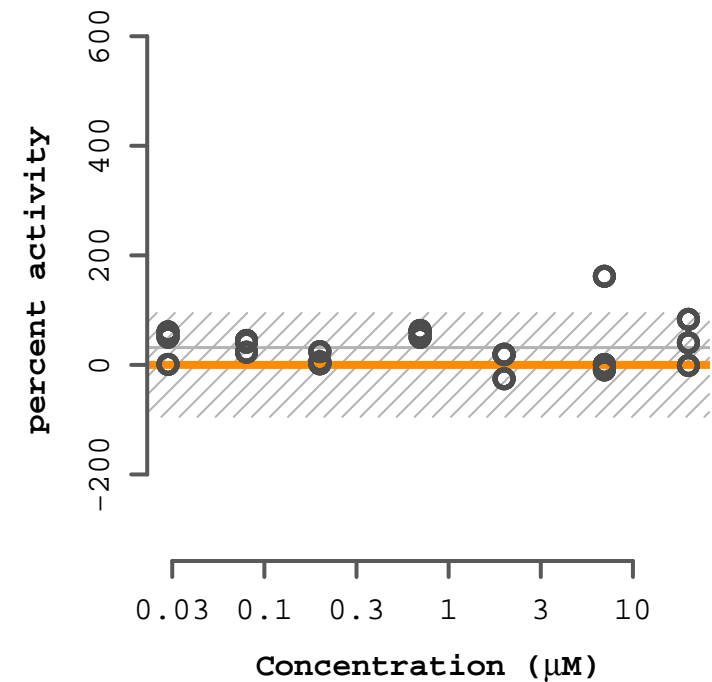
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1087.12	NA	NA
PROB:	1	NA	NA
RMSE:	42.69	NA	NA

MAX\_MEAN: 11.1 MAX\_MED: 24.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: N-[(6-Chloro-3-pyridinyl)methyl]-N'-cyano-N-me

CHID: 1015148 CASRN: 160430-64-8

SPID(S): EX000541

M4ID: 41403994

HILL MODEL: Not applicable.

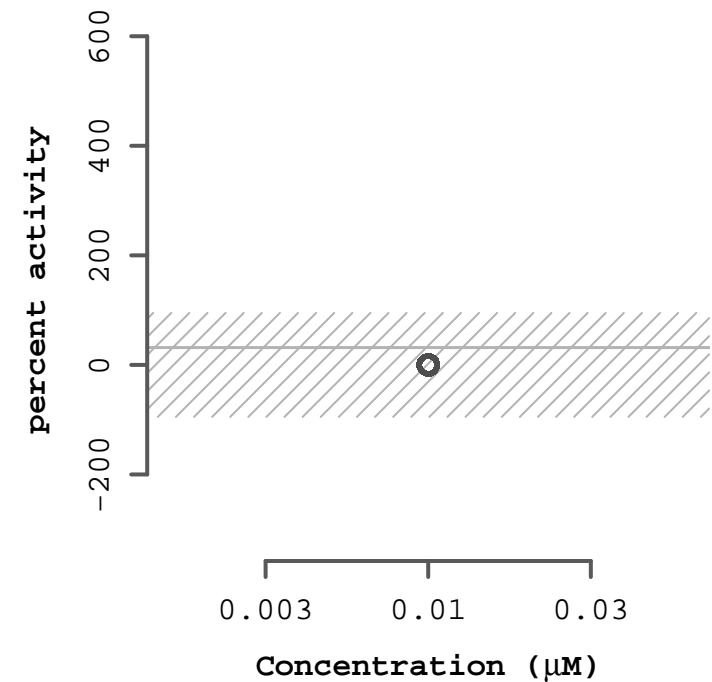
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1121.46	NA	NA
PROB:	1	NA	NA
RMSE:	52.35	NA	NA

MAX\_MEAN: 58 MAX\_MED: 60.6 BMAD: 31.6

COFF: 31.6 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2951 (IUF\_NPC5\_oligodendrocyte\_diff\_120hr\_1

NAME: Solvent control (SC) (spid not in DB)

CHID: NA CASRN: NA

SPID(S): Solvent control (SC)

M4ID: 41403990

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: 0 MAX\_MED: 0 BMAD: 31.6

COFF: 31.6 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS: