

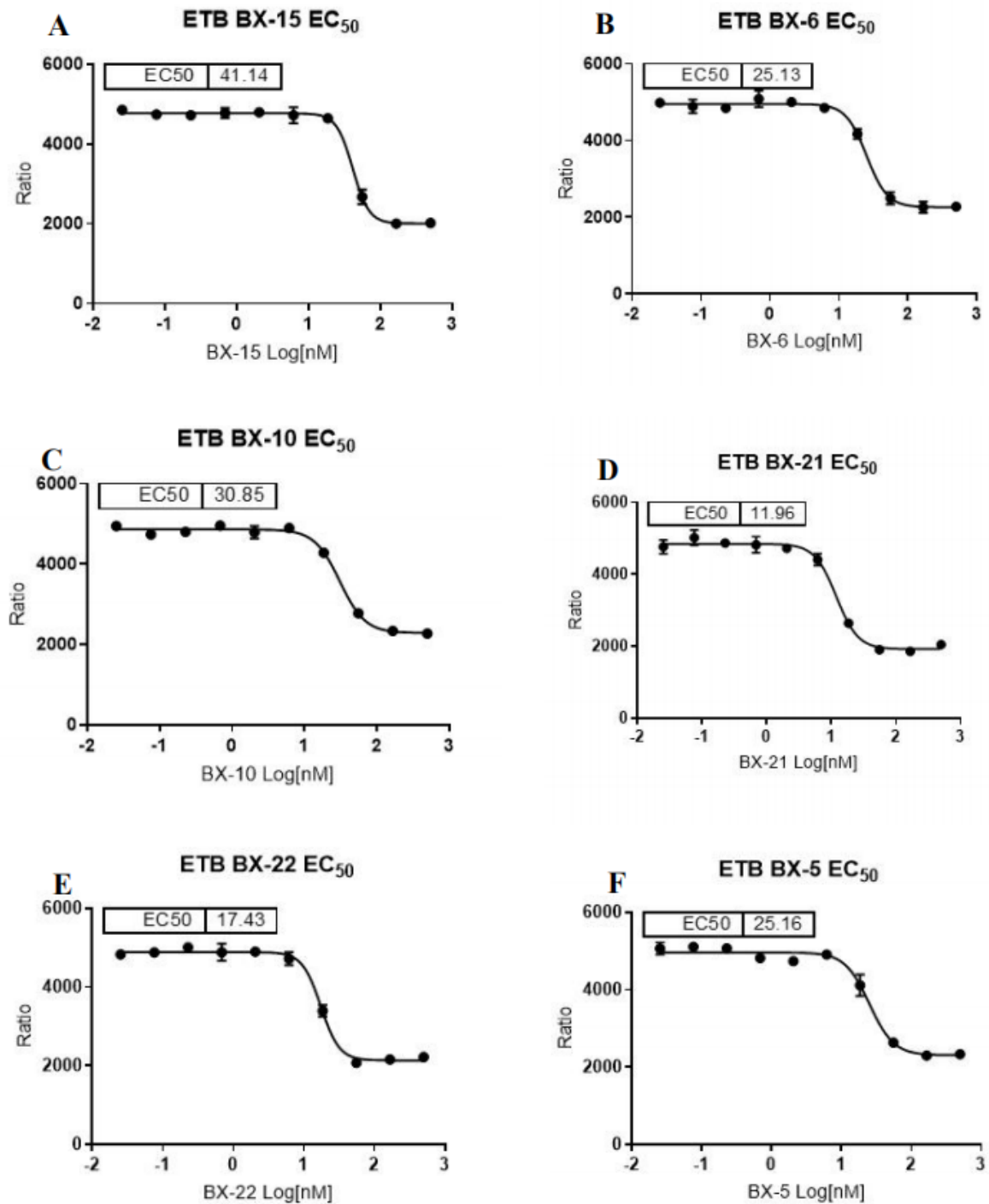


Fig. 1

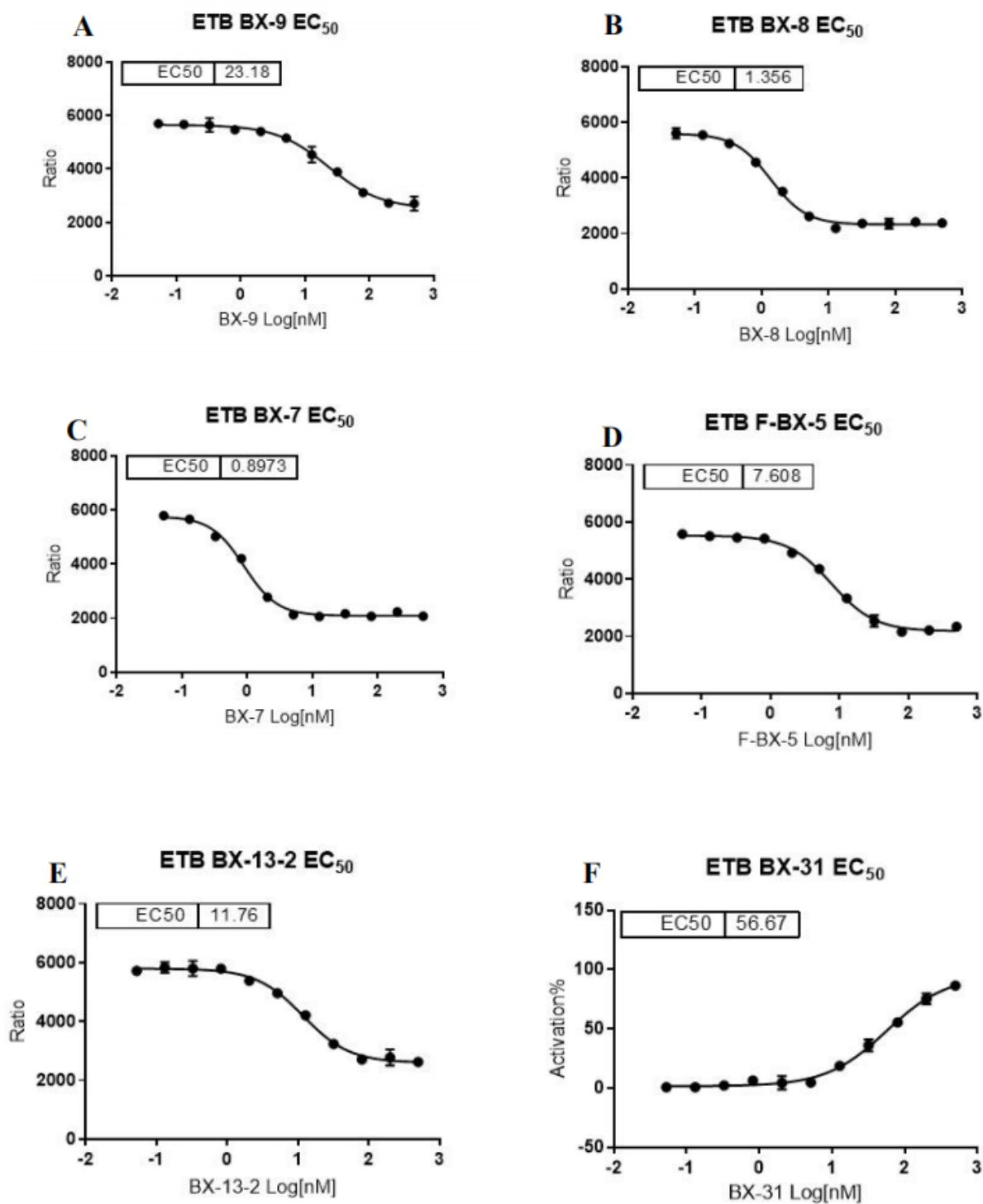


Fig. 2

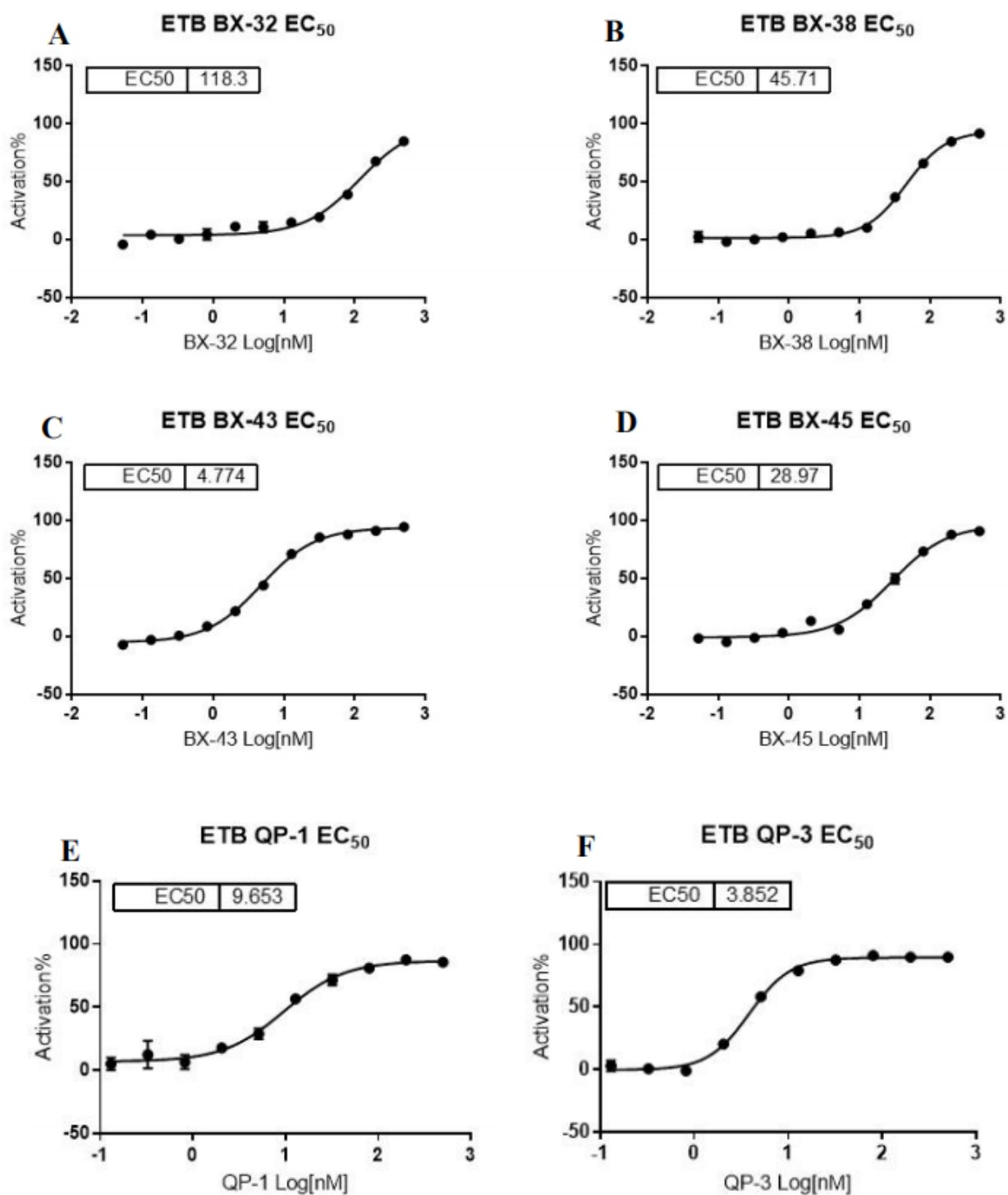


Fig. 3

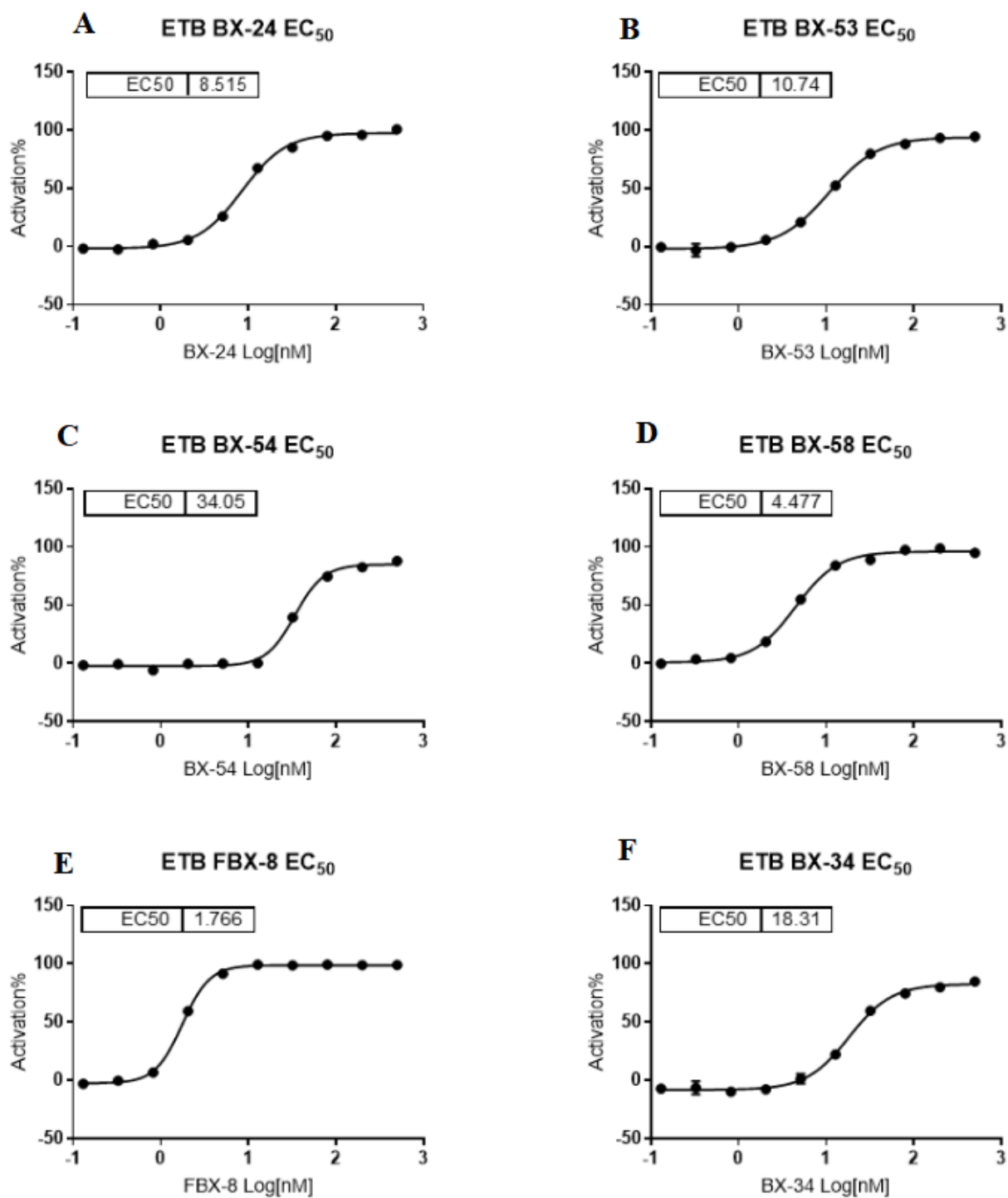


Fig. 4

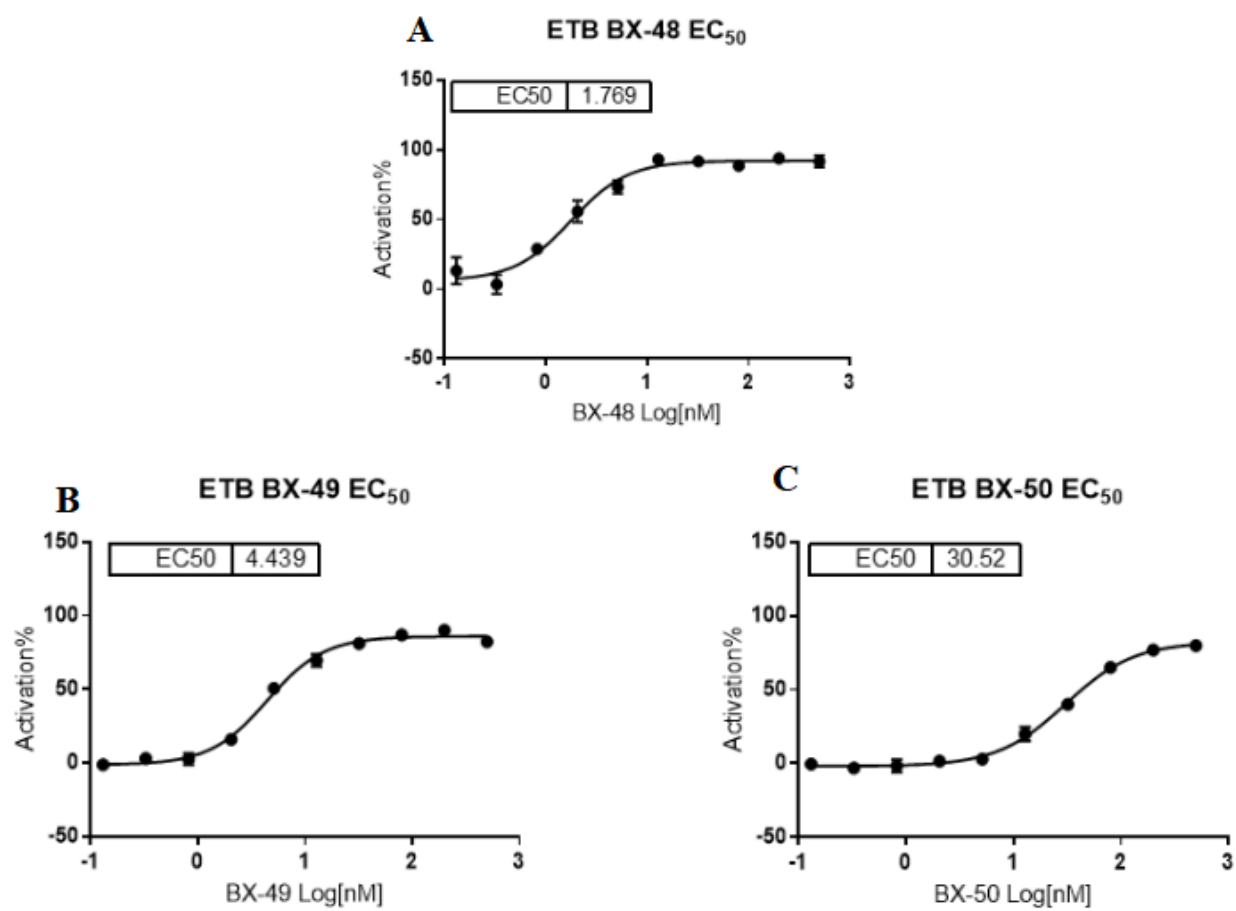
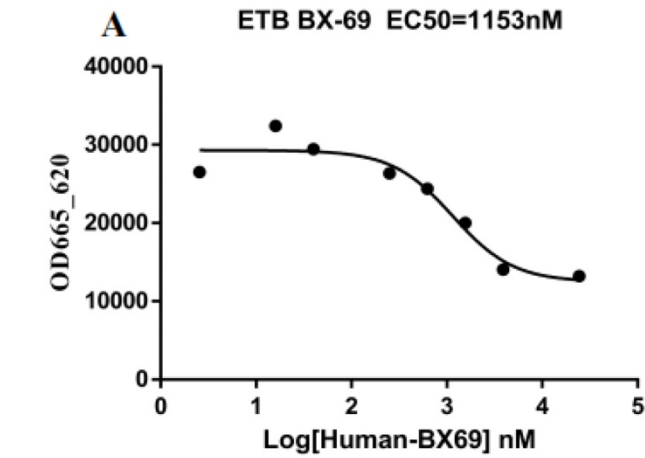
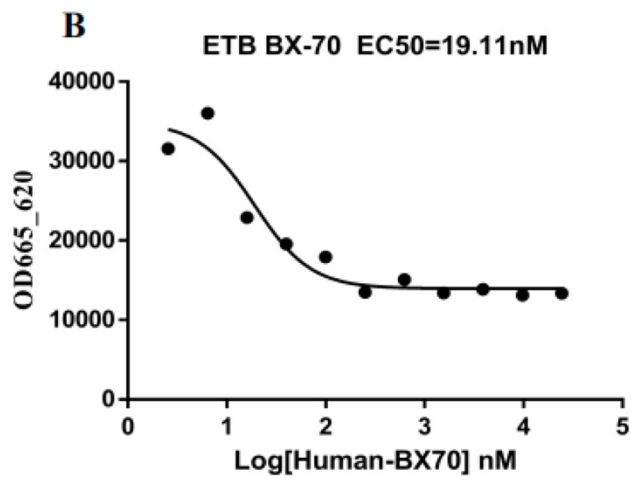


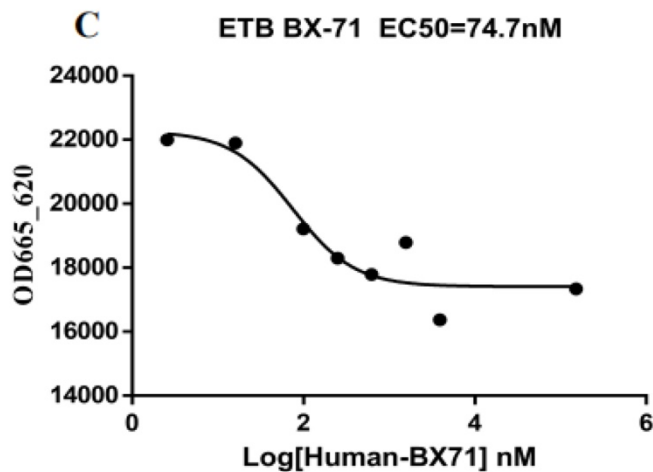
Fig. 5



BX69	
Concentration(nM)	OD665/OD620
24400	13225.95
3904	14047.21
1561.6	20004.73
624.64	24394.54
249.856	26360.27
39.977	29466.24
15.991	32422.99
2.5585	26509.45

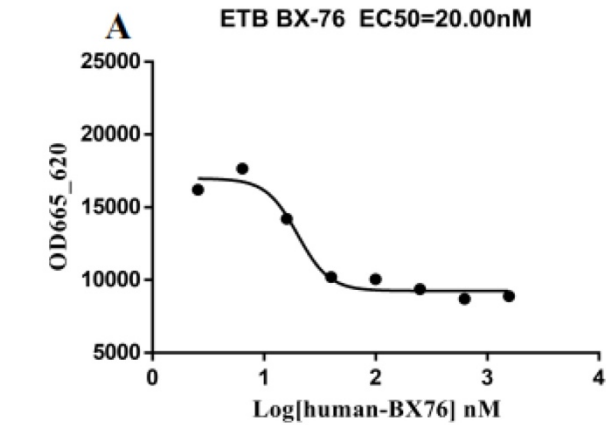


BX70	
Concentration(nM)	OD665/OD620
24400	13366
9760	13133.1
3904	13856.3
1561.6	13380.3
624.64	15067.9
249.856	13494.7
99.9425	17912.8
39.977	19533.4
15.991	22893.3
6.3965	36003.8
2.5585	31549.8

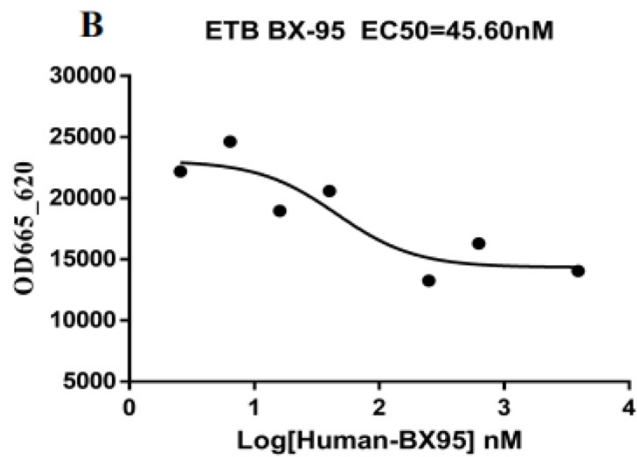


BX71	
Concentration(nM)	OD665/OD620
152500	17338.4
3904	16372.3
1561.6	18786.2
624.64	17784.9
249.856	18297
99.9425	19215.4
15.991	21896.6
2.56	22000

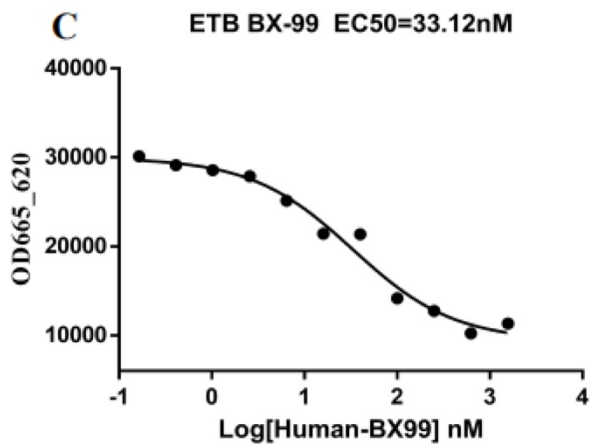
Fig. 6



BX76	
Concentration(nM)	OD665/OD620
1561.6	8894.366
624.64	8704.649
249.856	9372.042
99.9425	10058.33
39.977	10214.97
15.991	14204.22
6.3965	17651.3
2.5585	16207.32

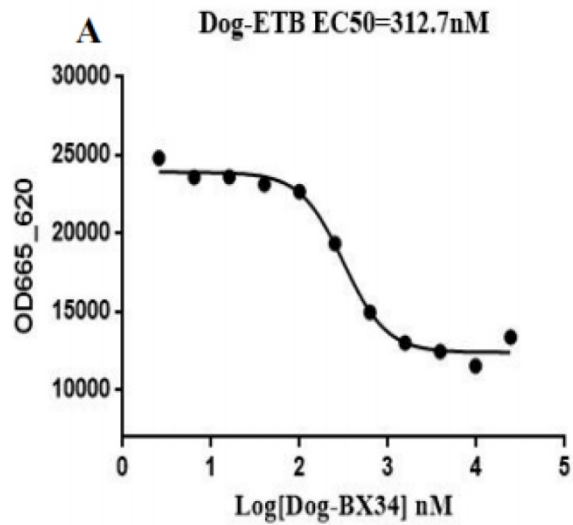


BX95	
Concentration(nM)	OD665/OD620
3904	14052.9
624.64	16310
249.856	13254.7
39.977	20597.4
15.991	18973.1
6.3965	24632.3
2.5585	22190.7

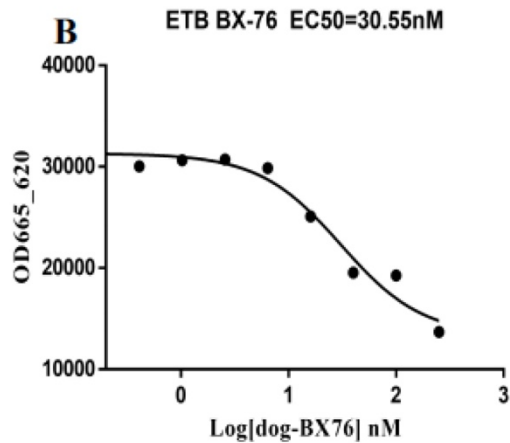


BX99	
Concentration(nM)	OD665/OD620
1565	11328.97
626	10226.19
250.4	12756.12
100.16	14176.66
40.064	21365.29
16.0255	21432.54
6.41	25140.54
2.564	27892.54
1.0255	28559.19
0.4105	29133.39
0.164	30112.05

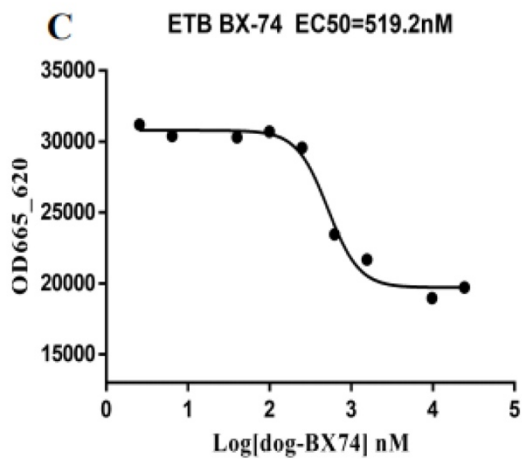
Fig. 7



Dog-BX34	
Concentration(nM)	OD665/OD620
24400	13400.85
9760	11560.2
3904	12466.75
1561.6	13037.1
624.64	14975.45
249.856	19363.85
99.9425	22686.1
39.977	23147.85
15.991	23635.55
6.3965	23603.55
2.5585	24841.6

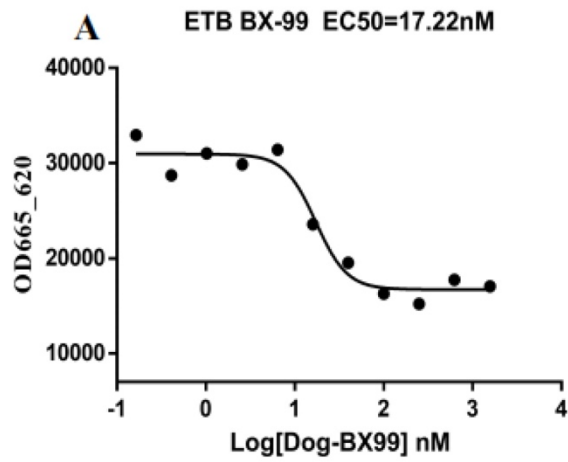


Dog-BX76	
Concentration(nM)	OD665/OD620
250	13675.54
100	19265.7
40	19525.93
16	25089.6
6.4	29867.44
2.56	30705.7
1.024	30631.53
0.4095	30047.93
0.164	31850.45

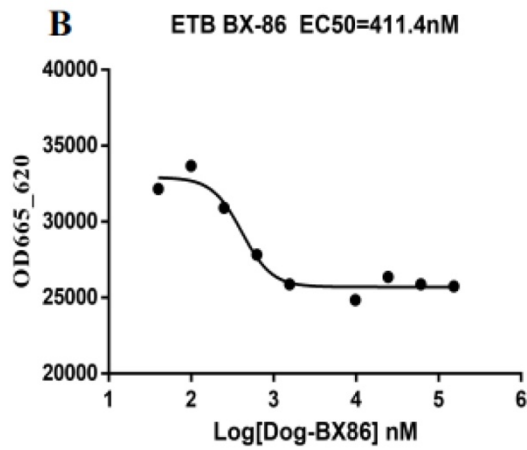


Dog-BX74	
Concentration(nM)	OD665/OD620
24400	19721.96
9760	18959.51
1561.6	21688.78
624.64	23455.23
249.856	29565.2
99.9425	30696.63
39.977	30292.48
6.3965	30381.64
2.5585	31197.29

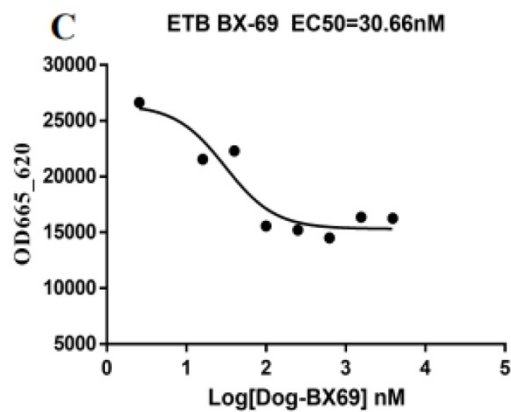
Fig. 8



Dog-BX99	
Concentration(nM)	OD665/OD620
1565	17056.48
626	17725.79
250.4	15196.41
100.16	16278.71
40.064	19529.85
16.0255	23575.32
6.41	31405.87
2.564	29866.13
1.0255	31024.93
0.4105	28723.09
0.164	32948.38

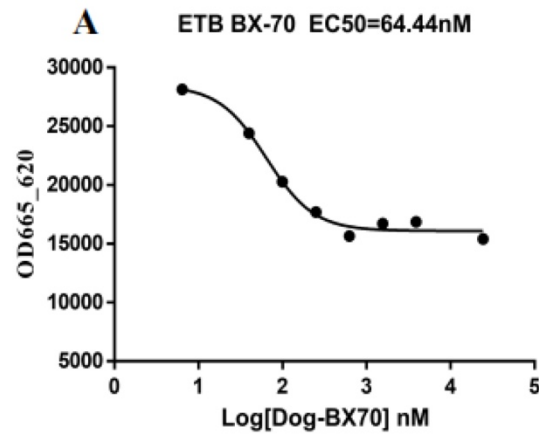


Dog-BX86	
Concentration(nM)	OD665/OD620
152587.5	25739.59
61035	25875.09
24414	26362.21
9765.6	24849.74
1562.496	25868.6
624.9985	27826.5
249.9995	30901.86
99.9995	33667.02
40	32152.47

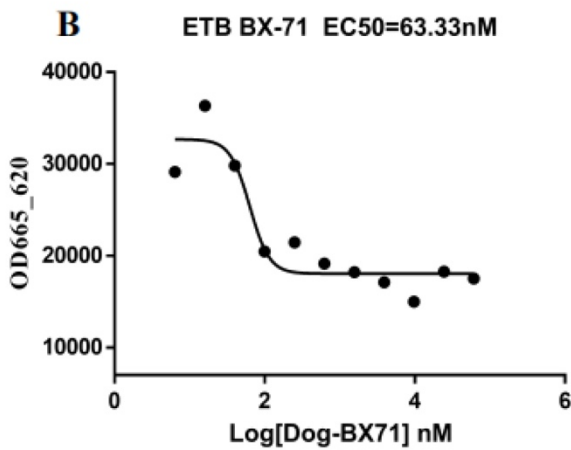


Dog-BX69	
Concentration(nM)	OD665/OD620
3904	16264.61
1561.6	16368.41
624.64	14520.6
249.856	15218.46
99.9425	15577.6
39.977	22302.18
15.991	21544.79
2.5585	26631.88

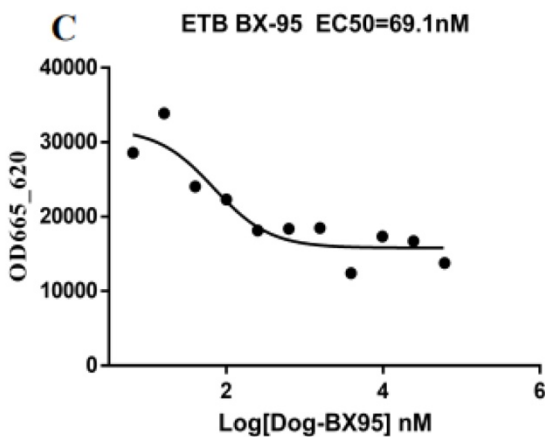
Fig. 9



Dog-BX70	
Concentration(nM)	OD665/OD620
24400	15400.19
3904	16855.69
1561.6	16723.15
624.64	15665.37
249.856	17705.86
99.9425	20287.05
39.977	24411.87
6.3965	28130.91

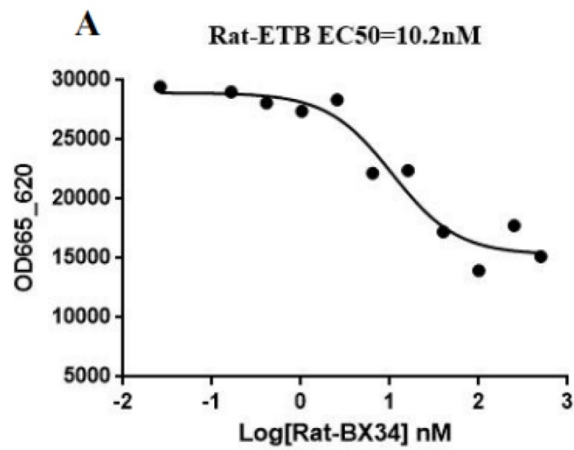


Dog-BX71	
Concentration(nM)	OD665/OD620
61000	17522.1
24400	18262.8
9760	15000.4
3904	17117.5
1561.6	18205.3
624.64	19147.3
249.856	21444.1
99.9425	20461.9
39.977	29800.9
15.991	36337.3
6.3965	29112.8

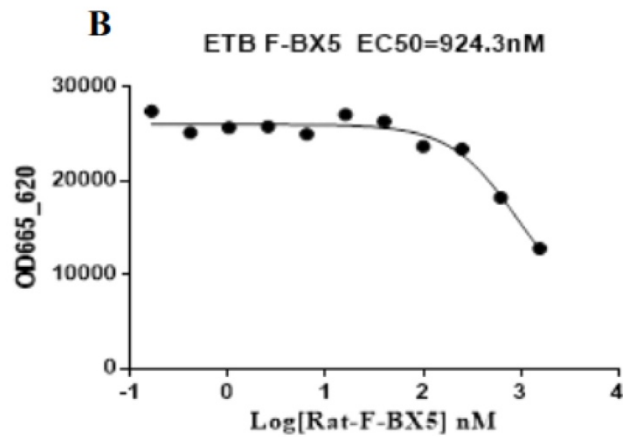


Dog-BX95	
Concentration(nM)	OD665/OD620
61000	13774
24400	16708.5
9760	17340.7
3904	12430.8
1561.6	18469.3
624.64	18395.1
249.856	18137
99.9425	22318.4
39.977	24040
15.991	33889.4
6.3965	28575

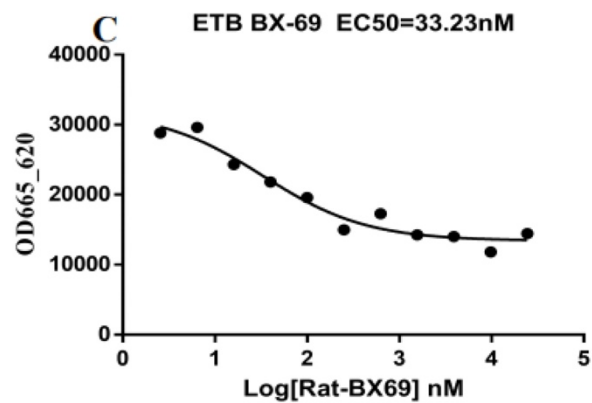
Fig. 10



Rat-BX34	
Concentration(nM)	OD665/OD620
250	17756.2
100	13963.54
40	17234.94
16	22404.96
6.4	22168.84
2.56	28366.32
1.024	27405.05
0.4095	28087.05
0.164	29026.49
0.026	29459.48

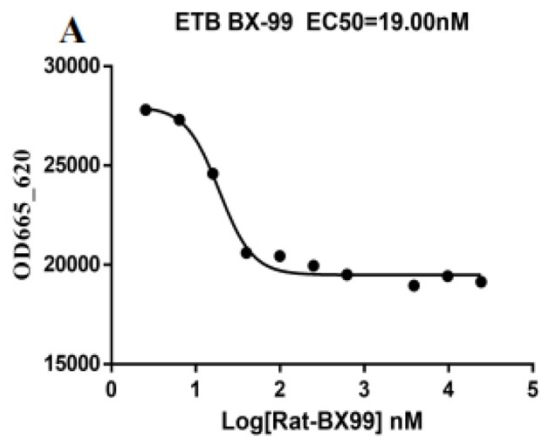


Rat-F-BX5	
Concentration(nM)	OD665/OD620
1565	12817.6
626	18232.5
250.4	23409.8
100.16	23678.05
40.064	26350.35
16.0255	27086
6.41	24983.95
2.564	25797.05
1.0255	25696.5
0.4105	25159.6
0.164	27445.85

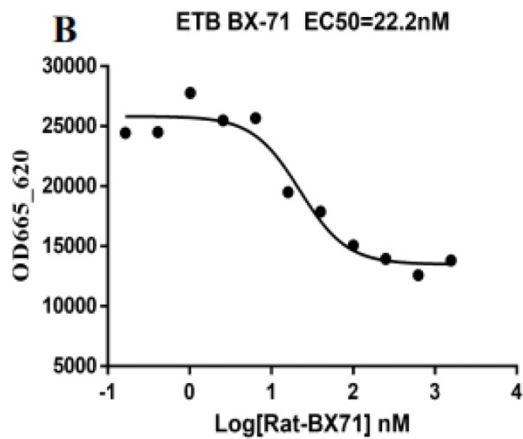


Rat-BX69	
Concentration(nM)	OD665/OD620
24400	14437.079
9760	11808.118
3904	14011.735
1561.6	14235.445
624.64	17290.09
249.856	14967.994
99.9425	19586.947
39.977	21824.605
15.991	24314.91
6.3965	29607.398
2.5585	28832.81

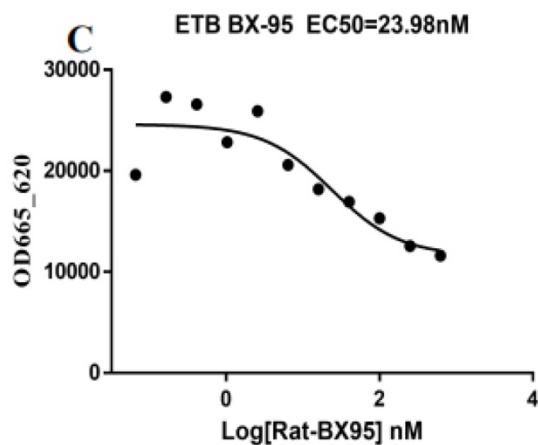
Fig. 11



Rat-BX99	
Concentration(nM)	OD665/OD620
24400	19144.01
9760	19435.15
3904	18953.8
624.64	19507.03
249.856	19951.57
99.9425	20446.05
39.977	20605.19
15.991	24588.33
6.3965	27307.19
2.56	27808.18

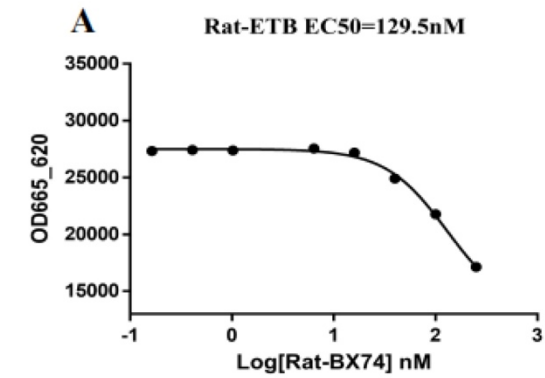


Rat-BX71	
Concentration(nM)	OD665/OD620
1565	13818.9
626	12599.7
250.4	13955.3
100.16	15068.7
40.064	17883.1
16.0255	19515.6
6.41	25683
2.564	25491.4
1.0255	27780.2
0.4105	24516.3
0.164	24440.6

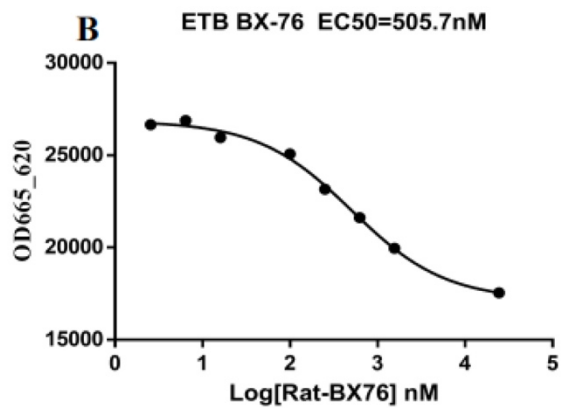


Rat-BX95	
Concentration(nM)	OD665/OD620
625	11603.9
250	12574.7
100	15303.7
40	16939.9
16	18177.1
6.4	20597.5
2.56	25909.4
1.024	22842.2
0.4095	26578.7
0.164	27301.7
0.0655	19602.6

Fig. 12

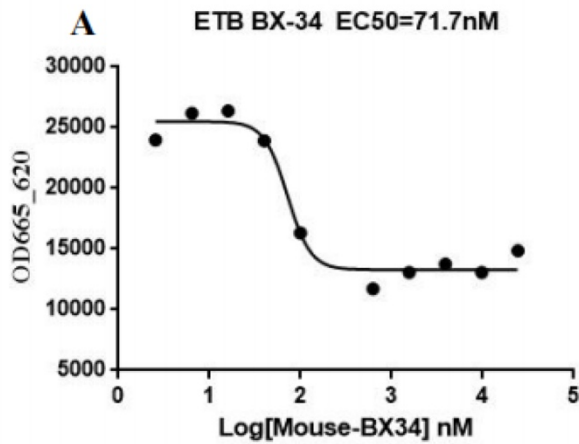


Rat-BX74	
Concentration(nM)	OD665/OD620
250	17129.03
100	21776.27
40	24902.76
16	27174.33
6.4	27554.28
1.024	27387.45
0.4095	27415.71
0.164	27322.07

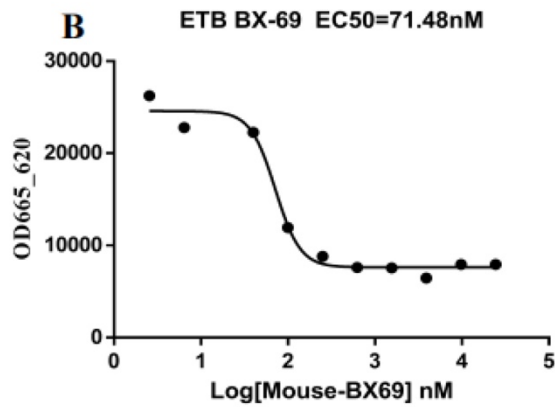


Rat-BX76	
Concentration(nM)	OD665/OD620
24400	17544.7
1561.6	19953.91
624.64	21620.62
249.856	23158.09
99.9425	25071.33
15.991	25960.08
6.3965	26875.28
2.5585	26662.34

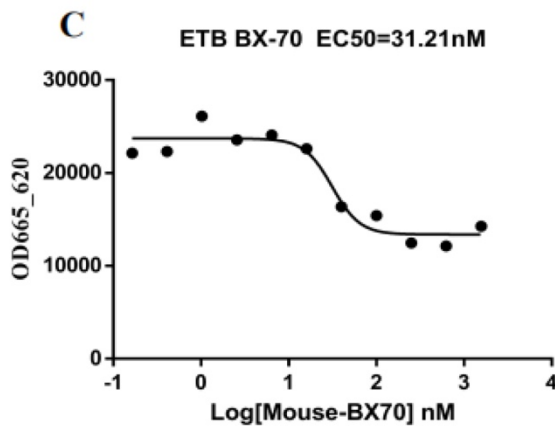
Fig. 13



Mouse-BX34	
Concentration(nM)	OD₆₆₅/OD₆₂₀
24400	14855.67
9760	13080.74
3904	13763.23
1561.6	13069.82
624.64	11719.38
99.9425	16332.24
39.977	23919
15.991	26383.89
6.3965	26207.39
2.5585	23992

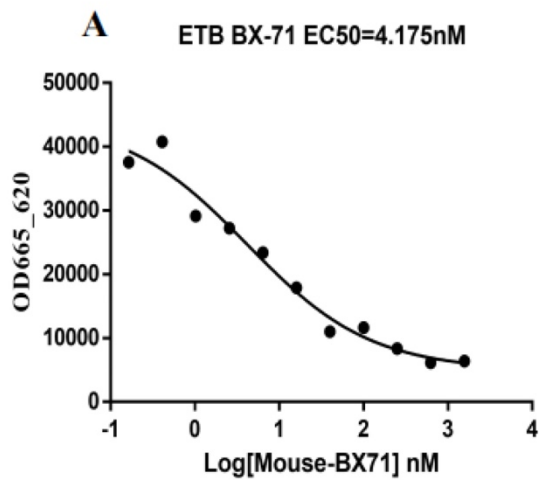


Mouse-BX69	
Concentration(nM)	OD₆₆₅/OD₆₂₀
24400	7937.332
9760	7935.371
3904	6459.736
1561.6	7556.332
624.64	7612.622
249.856	8821.749
99.9425	11944.85
39.977	22259.37
6.3965	22793.4
2.5585	26239.33

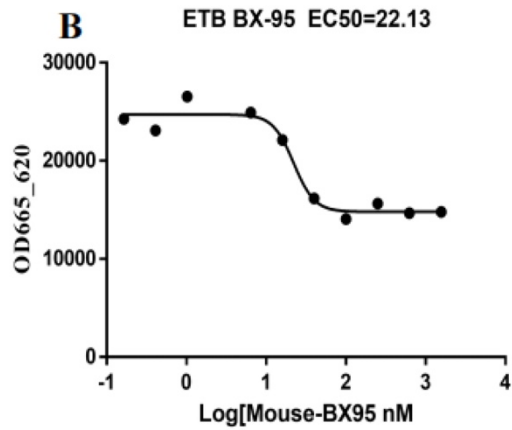


Mouse-BX70	
Concentration(nM)	OD₆₆₅/OD₆₂₀
1565	14257.36
626	12127.68
250.4	12460.23
100.16	15414.88
40.064	16362.97
16.0255	22615.7
6.41	24093.95
2.564	23571.67
1.0255	26110.28
0.4105	22305.49
0.164	22127.5

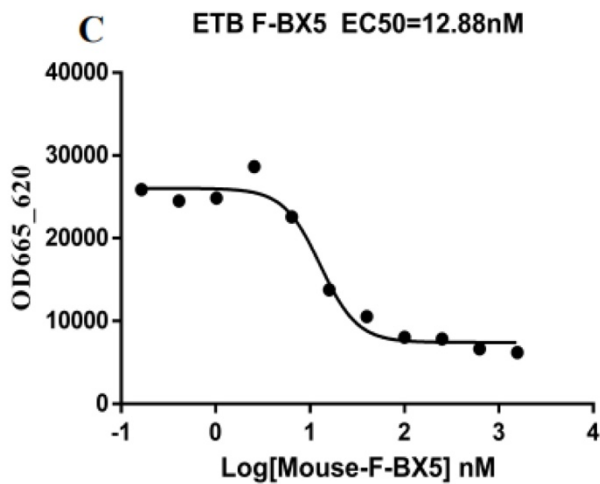
Fig. 14



Mouse-BX71	
Concentration(nM)	OD665/OD620
1565	6397.501
626	6138.082
250.4	8372.528
100.16	11640.51
40.064	11021.68
16.0255	17913.26
6.41	23399.4
2.564	27248.11
1.0255	29125.64
0.4105	40774.38
0.164	37573.51



Mouse-BX95	
Concentration(nM)	OD665/OD620
1565	14793.91
626	14663.75
250.4	15647.06
100.16	14050.24
40.064	16165.22
16.0255	22102.23
6.41	24900.77
1.0255	26546.01
0.4105	23077.37
0.164	24262.21



Mouse-F-BX5	
Concentration(nM)	OD665/OD620
1565	6226.557
626	6656.305
250.4	7863.307
100.16	8040.248
40.064	10541.66
16.0255	13766.94
6.41	22580.74
2.564	28657.01
1.0255	24866.17
0.4105	24504.52
0.164	25869.84

Fig. 15

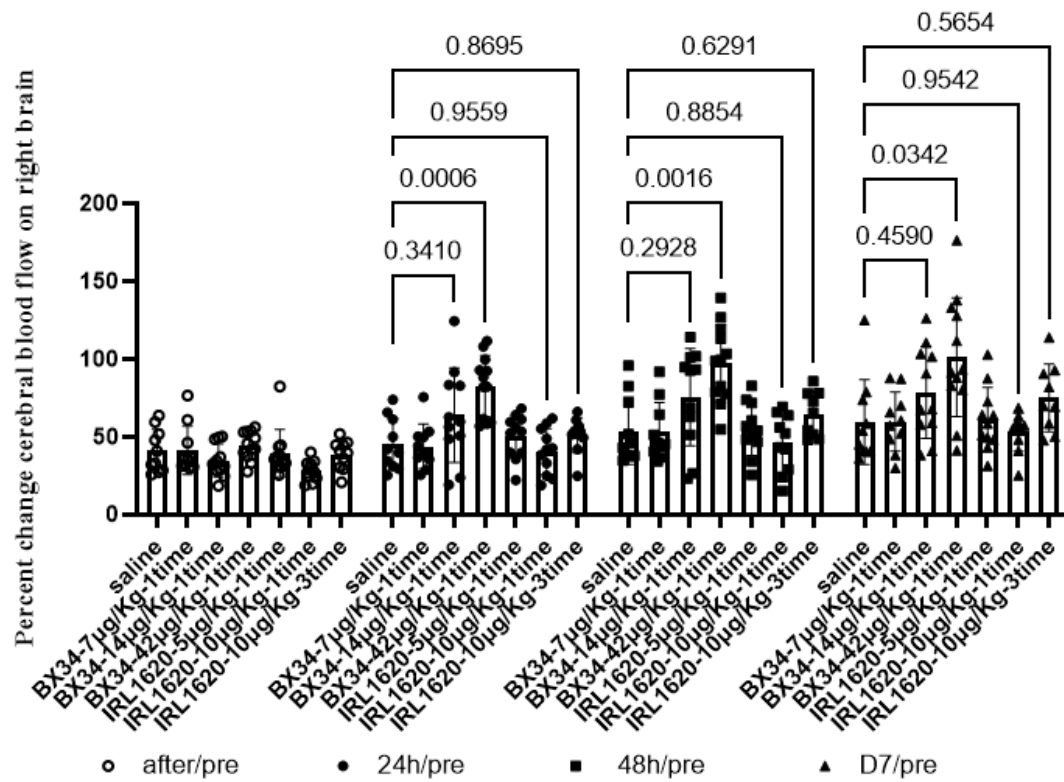
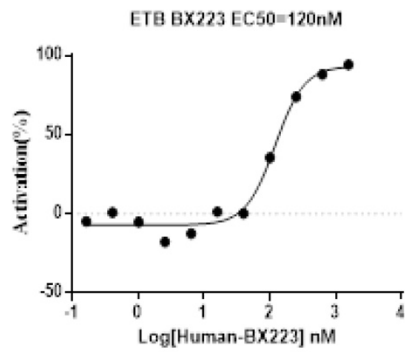


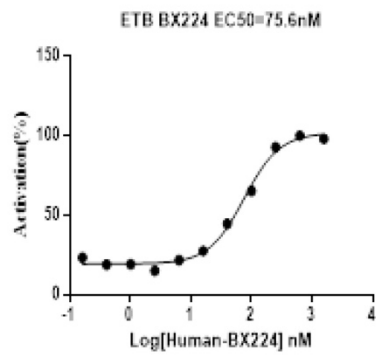
Fig. 16

A



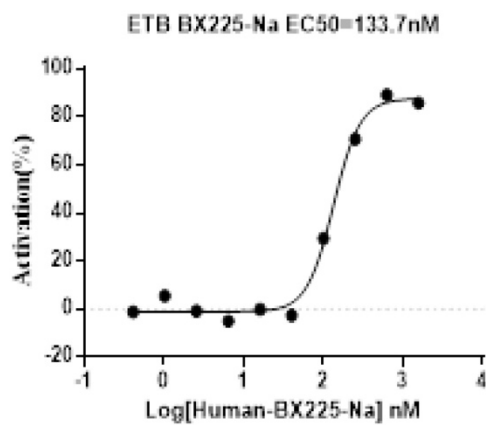
BX223	
Concentration	OD665/OD620
1563	94.2786771
625.2	88.01280645
250.08	73.90838652
100.032	35.59198965
40.013	0.319700507
16.005	1.419195523
6.402	-12.44715429
2.561	-17.64566127
1.024	-5.107057292
0.41	0.918361285
0.164	-4.636114034

B



BX224	
Concentration	OD665/OD620
1562.5	98.44975827
625	100.4754299
250	93.16312085
100	65.7367835
40	45.03725601
16	28.01584552
6.4	22.27635448
2.56	15.6542821
1.024	19.65160073
0.41	19.41673011
0.164	23.97333146

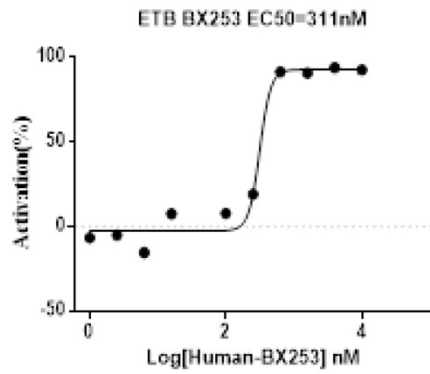
C



BX225	
Concentration	OD665/OD620
1562.5	85.75557604
625	89.11430978
250	70.76284654
100	29.40501069
40	-2.578644588
16	-0.033372798
6.4	-4.815813939
2.56	-0.757443326
1.024	5.578024807
0.41	-1.120372504

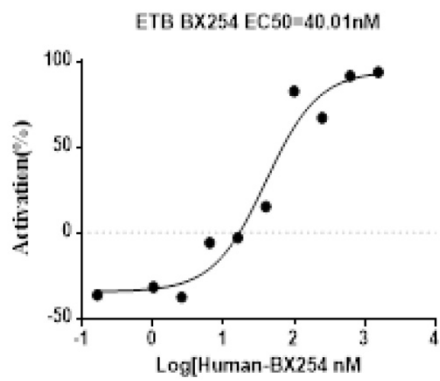
Fig. 17

A



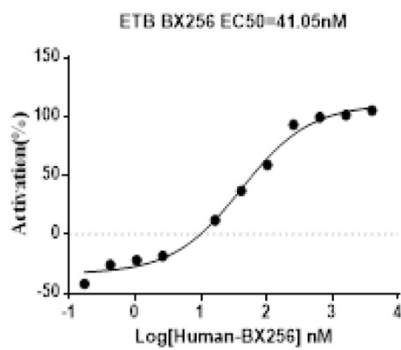
BX253	
Concentration	OD665/OD620
9706	92.70919842
3882.4	94.00981677
1552.96	90.84975921
621.184	91.5740746
248.474	19.19140854
99.389	7.884632263
39.756	-12.68711994
15.902	7.666169891
6.361	-15.37296327
2.544	-4.932932494
1.018	-6.617054683

B



BX254	
Concentration	OD665/OD620
1563	93.63525348
625.2	91.40534056
250.08	66.93048627
100.032	82.44994601
40.013	15.21302748
16.005	-2.96844602
6.402	-5.908312256
2.561	-37.69446499
1.024	-31.86047767
0.41	-175.7641062
0.164	-36.61828056

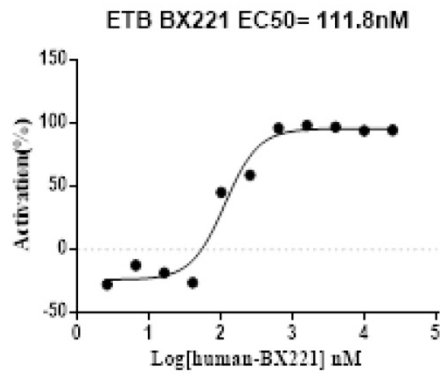
C



BX256	
Concentration	OD665/OD620
4000	105.1204305
1600	101.2473596
640	99.35261443
256	93.16503842
102.4	58.99458454
40.96	37.04475644
16.384	12.02852245
6.554	54.59862169
2.621	-18.32653977
1.049	-21.76889608
0.419	-25.76099261
0.168	-41.85986031

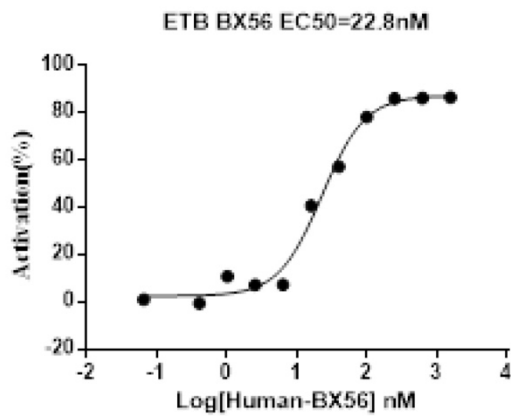
Fig. 18

A



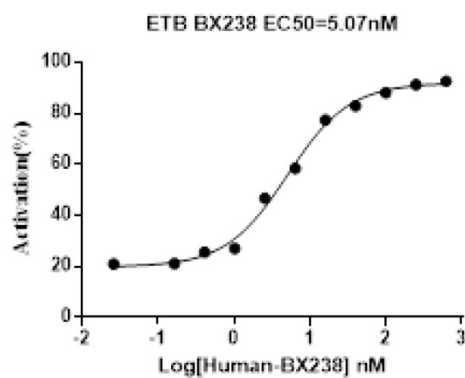
BX221	
Concentration	OD665/OD620
24400	94.57477096
9760	94.06891737
3904	97.32315362
1561.6	98.437721
624.64	96.22293288
249.856	59.07585408
99.9425	45.45809611
39.977	-26.17917283
15.991	-18.34468093
6.3965	-12.46845708
2.5585	-27.60465759

B



BX56	
Concentration	OD665/OD620
1562.5	86.41437588
625	86.19573102
250	85.97525175
100	78.12035877
40	57.1434635
16	40.66959279
6.4	7.288651061
2.56	7.128313886
1.024	10.73300105
0.41	-0.687608872
0.164	-29.87613346
0.066	0.985363424

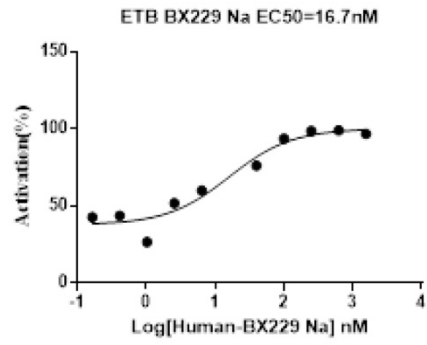
C



BX238	
Concentration	OD665/OD620
625	92.63547799
250	91.30203713
100	88.10308231
40	82.91986968
16	77.44207165
6.4	58.4626123
2.56	46.81369861
1.024	27.10280005
0.41	25.66359941
0.164	21.20107582
0.066	4.360207423
0.026	21.0251375

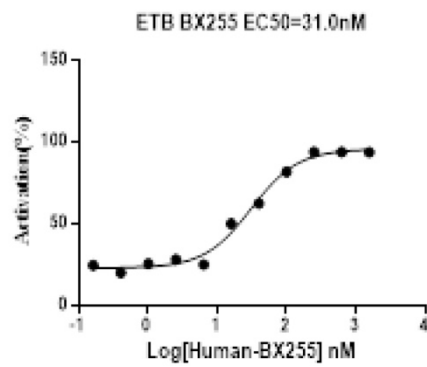
Fig. 19

A



BX229-Na	
Concentration	OD665/OD620
1562.5	96.89901051
625	99.13862164
250	98.8305965
100	93.79475796
40	76.36338927
16	69.03491653
6.4	60.15260313
2.56	51.9920116
1.024	26.7919727
0.41	43.97441888
0.164	42.92342231

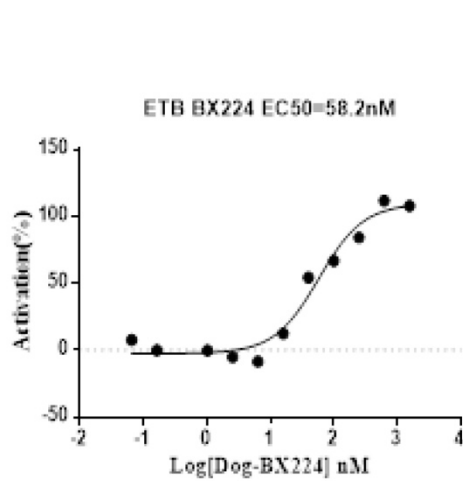
B



BX255	
Concentration	OD665/OD620
1562.5	94.11185897
625	94.19209928
250	94.19209928
100	82.05287568
40	62.63705583
16	50.36069884
6.4	25.30339297
2.56	28.48413677
1.024	25.84191721
0.41	20.27267349
0.164	24.83046182

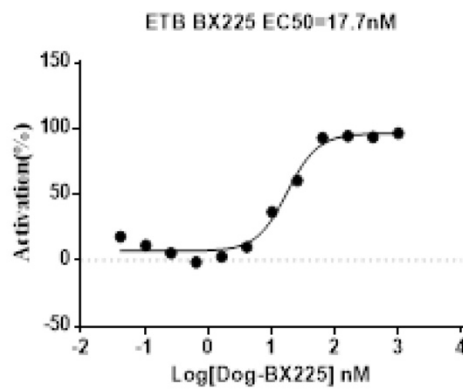
Fig. 20

A



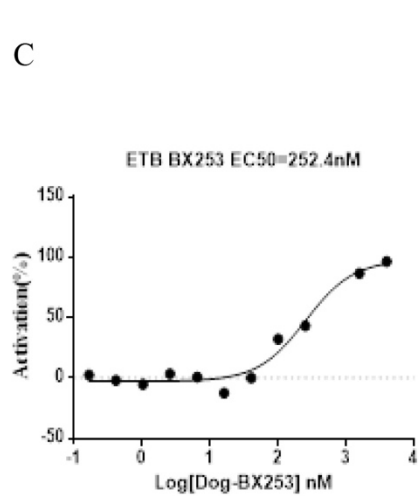
BX224	
Concentration	OD665/OD620
1562.5	107.8028858
625	111.5559986
250	84.04641694
100	66.71978875
40	54.25325744
16	12.41313393
6.4	-8.609716838
2.56	-5.122970179
1.024	-0.230948486
0.41	8.005002551
0.164	-0.119645666
0.066	7.615892437

B



BX225	
Concentration	OD665/OD620
1000	96.38985301
400	93.49384258
160	94.30121277
64	92.97710618
25.6	60.55607487
10.24	36.68329022
4.096	10.00572236
1.638	2.971530062
0.655	-1.472215195
0.262	5.57240984
0.105	11.47925663
0.042	18.14661404

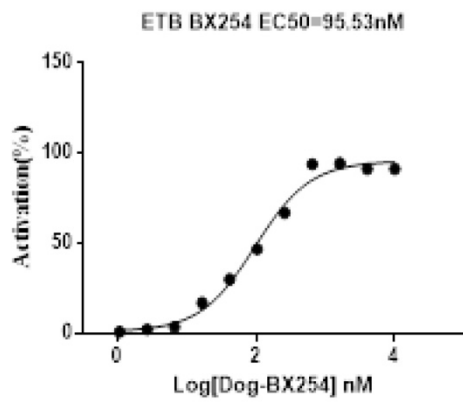
C



BX253	
Concentration	OD665/OD620
3906	96.37686
1562.4	86.51682
624.96	17.17183832
249.984	43.18554
99.994	32.20913
39.997	0.1461746
15.999	-12.47534
6.4	0.8069559
2.56	3.468001
1.024	-5.285468
0.41	-1.917737
0.164	2.550055

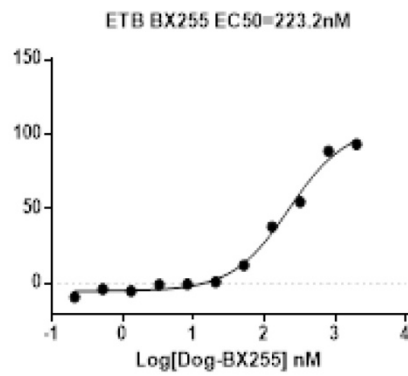
Fig. 21

A



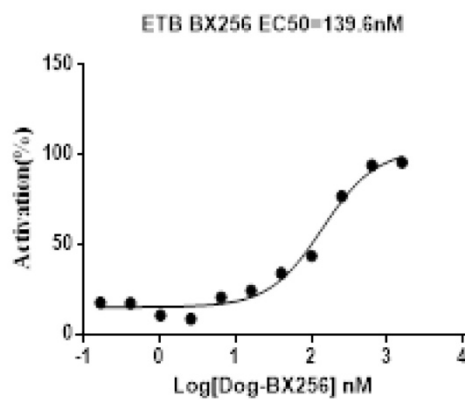
BX254	
Concentration	OD665/OD620
10000	91.51941115
4000	91.59357109
1600	94.65074715
640	94.12597225
256	67.36427375
102.4	47.15189439
40.96	30.39339496
16.384	17.42994474
6.554	4.091848737
2.621	2.703136576
1.049	1.331432257

B



BX255	
Concentration	OD665/OD620
2000	93.33529342
800	88.79298827
320	54.67534523
128	38.12741813
51.2	12.40306827
20.48	1.15741198
8.192	-0.377181986
3.277	-0.591606079
1.311	-4.916805316
0.524	-3.649686868
0.210	-9.012636718

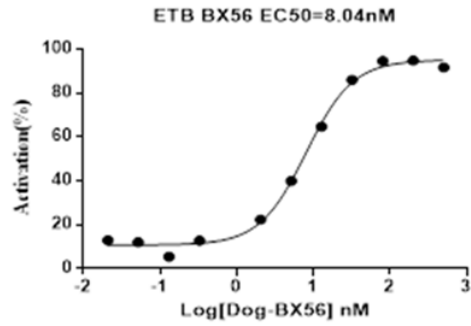
C



BX256	
Concentration	OD665/OD620
1563	96.11431587
625.2	94.41349018
250.08	77.1990078
100.032	44.02071503
40.013	34.43671187
16.005	24.76627814
6.402	21.06174966
2.561	9.063210512
1.024	11.06329548
0.41	17.79872249
0.164	18.08216239

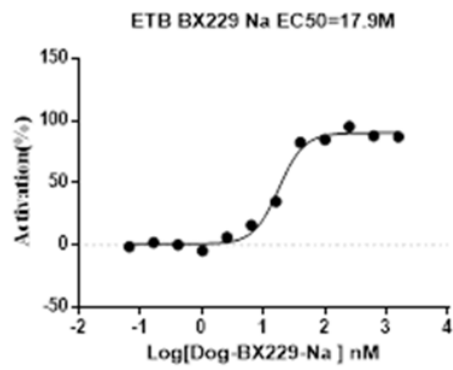
Fig. 22

A



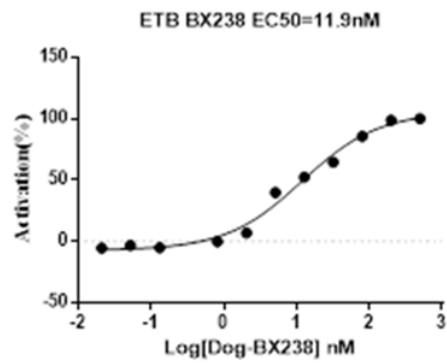
BX56	
Concentration	OD665/OD620
500	91.60436562
200	94.76420708
80	94.56882268
32	85.93332858
12.8	64.67463746
5.12	39.96624116
2.048	22.37184581
0.819	51.52349602
0.328	12.87770434
0.131	5.482646573
0.052	12.10803642
0.021	12.96000868

B



BX229-Na	
Concentration	OD665/OD620
1562.5	87.22774881
625	87.90779447
250	95.49950639
100	84.90133893
40	82.5137055
16	35.14533843
6.4	16.1168708
2.56	6.242950577
1.024	-4.575762016
0.41	0.209238292
0.164	2.125377923
0.066	-1.481142408

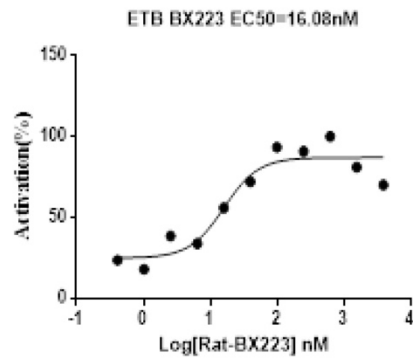
C



BX238	
Concentration	OD665/OD620
500	100.3226634
200	98.92647948
80	85.78933416
32	64.68387041
12.8	52.49608392
5.12	39.98990682
2.048	6.874771984
0.819	-0.108072817
0.328	12.263805
0.131	-5.01398087
0.052	-3.257315643
0.021	-5.453970997

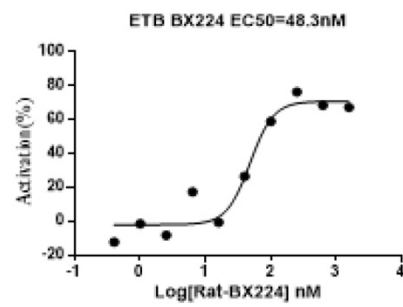
Fig. 23

A



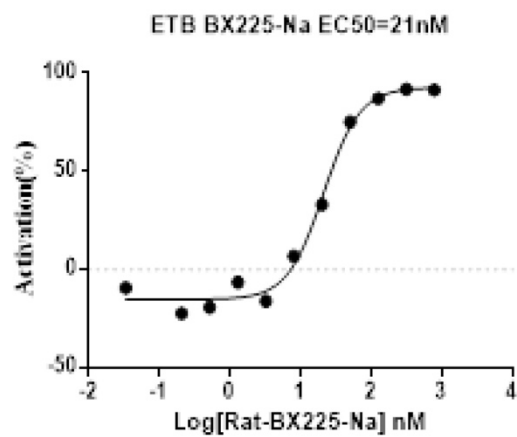
BX223	
Concentration	OD665/OD620
3906	70.41441277
1562.4	81.39363088
624.96	100.2732841
249.984	91.24077108
99.994	93.73552125
39.997	72.46328777
15.999	56.278352
6.4	34.28821656
2.56	38.92369066
1.024	18.49014943
0.41	24.10219574

B



BX224	
Concentration	OD665/OD620
1562.5	67.30294038
625	68.57695918
250	76.44270041
100	59.02112051
40	26.68754655
16	-0.481095116
6.4	17.40622031
2.56	-8.150939466
1.024	-1.302937526
0.41	-12.18571327

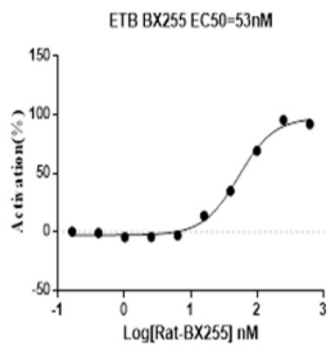
C



BX225	
Concentration	OD665/OD620
781.5	91.53278826
312.6	92.05994548
125.04	87.32015958
50.016	75.25750384
20.006	33.1886361
8.003	6.936331584
3.201	-15.92341722
1.28	-6.435882539
0.512	-19.24511447
0.205	-22.12592707
0.082	-43.6763973
0.033	-9.360810786

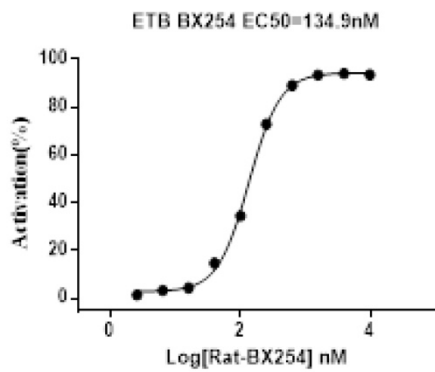
Fig. 24

A



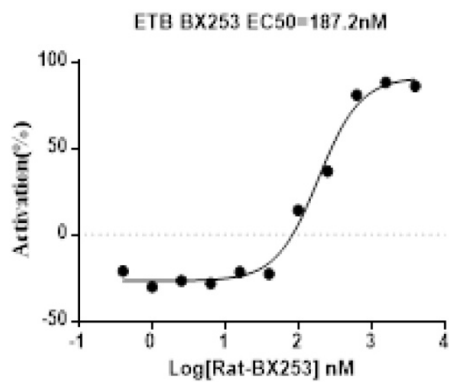
BX255	
Concentration	OD665/OD620
625	92.04689874
250	95.59202129
100	69.29804881
40	34.90742332
16	13.83148728
6.4	-3.059431619
2.56	-4.472958954
1.024	-4.545798447
0.41	-0.837198336
0.164	0.216778967

B



BX254	
Concentration	OD665/OD620
9765	93.59346492
3906	94.1030122
1562.4	93.44086696
624.96	89.12542921
249.984	72.91310778
99.994	34.46514396
39.997	14.7197484
15.999	4.444463902
6.4	3.392904556
2.56	1.455034656

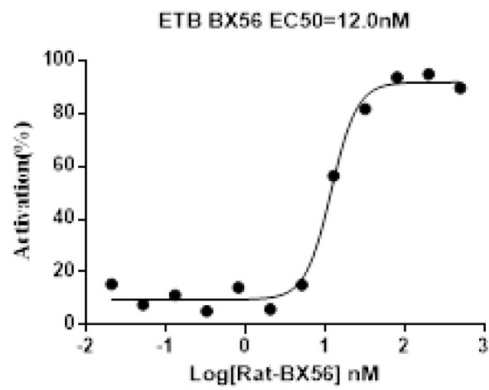
C



BX253	
Concentration	OD665/OD620
3906	85.99082989
1562.4	88.19953843
624.96	80.82712443
249.984	36.72695414
99.994	14.16682878
39.997	-22.62938751
15.999	-21.51692646
6.4	-28.29329151
2.56	-26.59069771
1.024	-30.25475894
0.41	-21.14779568

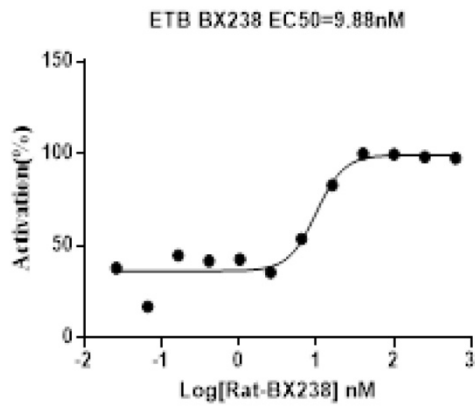
Fig. 25

A



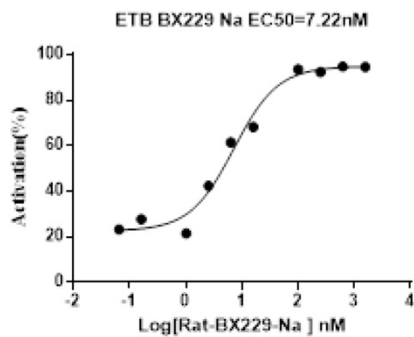
BX56	
Concentration	OD665/OD620
500	89.82564626
200	95.05003291
80	93.79627026
32	81.79217012
12.8	56.46784037
5.12	15.10040053
2.048	5.87356495
0.819	14.11119479
0.328	5.102369716
0.131	11.18758019
0.052	7.625246845
0.021	15.41092368

B



BX238	
Concentration	OD665/OD620
625	97.8640632
250	98.60013068
100	99.93211085
40	100.3377022
16	83.2400248
6.4	54.08912696
2.56	35.83571559
1.024	42.91721674
0.41	42.06545699
0.164	45.02431456
0.066	17.20381185
0.026	38.16466658

C



BX229-Na	
Concentration	OD665/OD620
1562.5	94.66308851
625	94.8217199
250	92.4164795
100	93.64963719
40	68.83149469
16	68.31314472
6.4	61.52131913
2.56	42.34858086
1.024	21.54393024
0.41	-10.59116642
0.164	27.79934084
0.066	23.30027687

Fig. 26

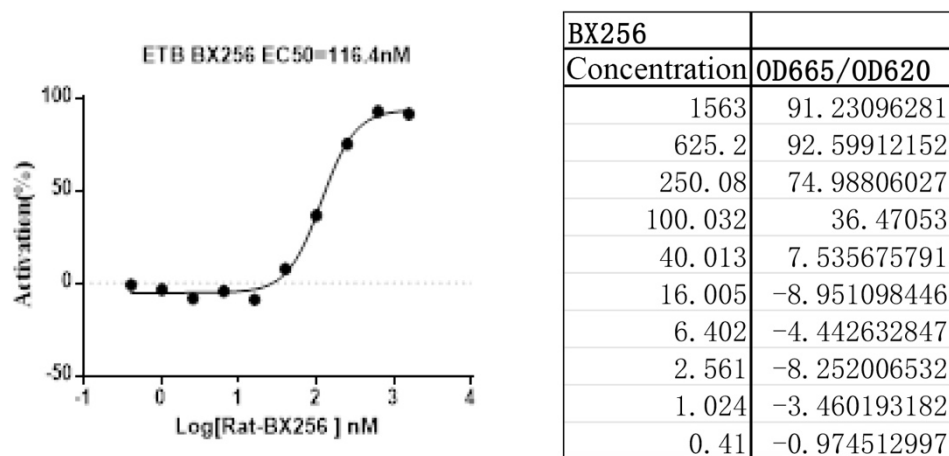
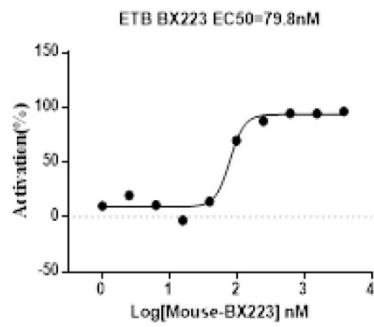


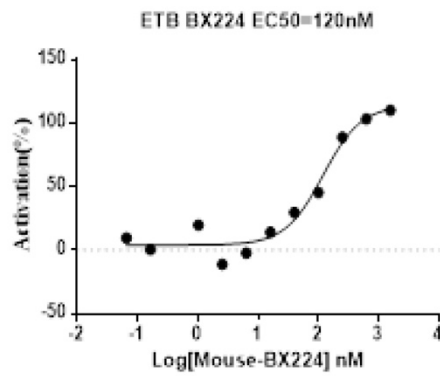
Fig. 27

A



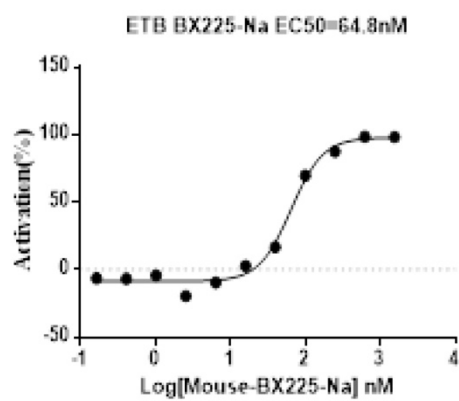
BX223	
Concentration	OD665/OD620
3906	96.28697609
1562.4	94.34205664
624.96	94.56766886
249.984	87.41949337
99.994	69.7118324
39.997	14.00259262
15.999	-3.150435482
6.4	10.76653704
2.56	19.74410567
1.024	10.08808741
0.41	54.05108455

B



BX224	
Concentration	OD665/OD620
1562.5	110.0759432
625	103.1758308
250	88.74238628
100	45.46695076
40	29.66208298
16	14.00197289
6.4	-2.196368563
2.56	-11.17429847
1.024	19.81967105
0.41	58.66122148
0.164	0.447695333
0.066	9.532200893

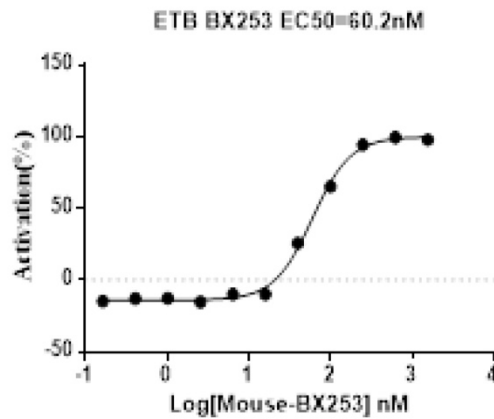
C



BX225	
Concentration	OD665/OD620
1562.5	98.15859783
625	98.39644424
250	87.41689613
100	69.64536773
40	16.68352239
16	2.864137936
6.4	-9.515021843
2.56	-19.52793765
1.024	-4.190538397
0.41	-6.801513928
0.164	-6.354408577

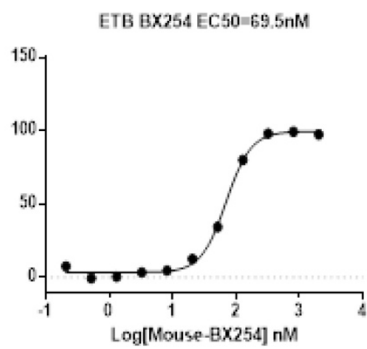
Fig. 28

A



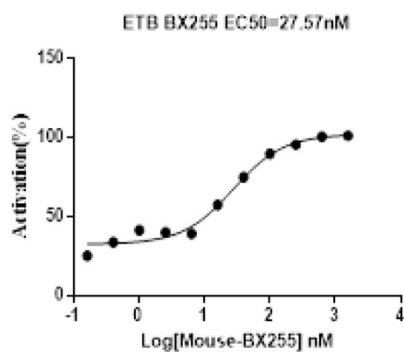
BX253	
Concentration	OD665/OD620
1563	97.76267237
625.2	99.45223615
250.08	94.17461021
100.032	65.07694522
40.013	25.64159346
16.005	-9.94693045
6.402	-9.836009961
2.561	-15.31075281
1.024	-12.68165528
0.41	-12.99931802
0.164	-14.72488675

B



BX254	
Concentration	OD665/OD620
2000	97.41426905
800	99.20004241
320	98.13774276
128	80.08468283
51.2	34.32416212
20.48	12.55335927
8.192	4.564028026
3.277	3.38479784
1.311	0.464539441
0.524	-0.609510526
0.210	7.551455535

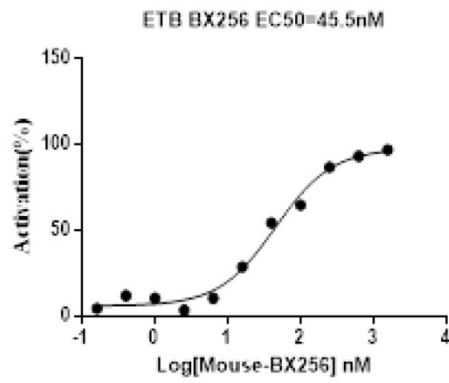
C



BX255	
Concentration	OD665/OD620
1563	101.5776176
625.2	101.105997
250.08	95.90854136
100.032	90.23000804
40.013	75.43340688
16.005	57.7753994
6.402	39.70895164
2.561	40.57159914
1.024	41.88855568
0.41	34.28630504
0.164	25.64630858

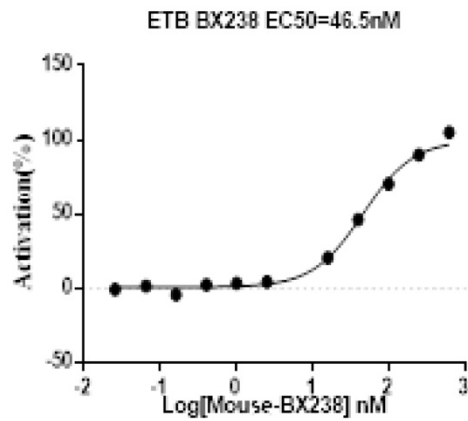
Fig. 29

A



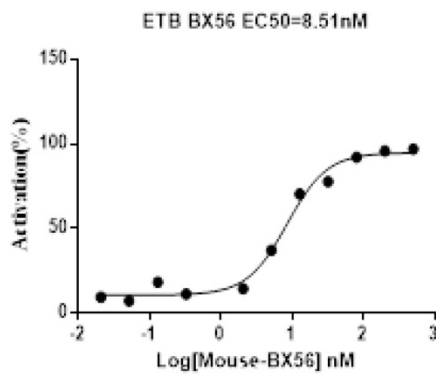
BX256	
Concentration	OD665/OD620
1563	97.33659864
625.2	93.55906622
250.08	87.17401755
100.032	65.18262159
40.013	54.83321608
16.005	29.18042862
6.402	10.99700583
2.561	3.907699539
1.024	10.91867664
0.41	12.46854517
0.164	4.982881944

B



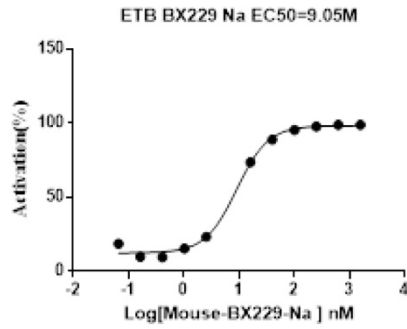
BX238	
Concentration	OD665/OD620
625	105.1463282
250	90.03831883
100	70.43191617
40	46.45660089
16	20.78002797
6.4	50.78581336
2.56	4.557640069
1.024	3.640872259
0.41	2.664782513
0.164	-4.056859821
0.066	1.779004982
0.026	-0.531071193

C



BX56	
Concentration	OD665/OD620
500	97.16019131
200	96.08874181
80	92.33489449
32	77.92842756
12.8	70.55451254
5.12	37.3009532
2.048	14.54355917
0.819	36.25209754
0.328	11.34006299
0.131	18.37751057
0.052	7.253077687
0.021	9.568376025

Fig. 30



BX229-Na	
Concentration	OD665/OD620
1562.5	98.98613729
625	98.92073517
250	97.70985655
100	95.40242893
40	88.9440641
16	73.73536426
6.4	67.21793894
2.56	23.4414619
1.024	15.50578194
0.41	9.662741198
0.164	10.00463983
0.066	18.78549064

Fig. 31

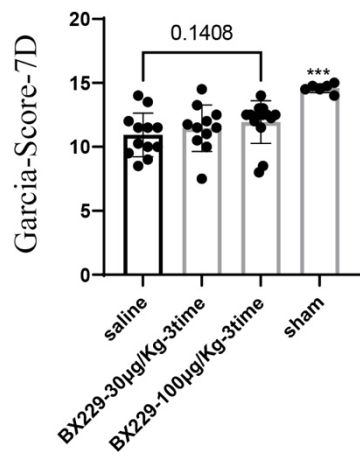


Fig. 32

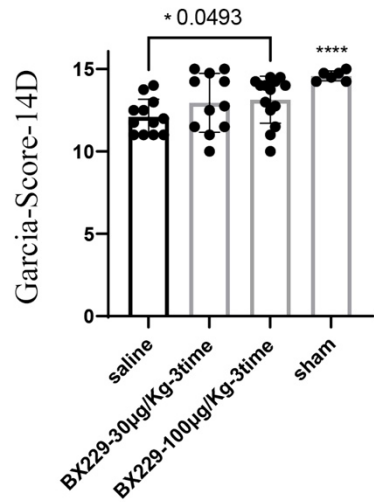


Fig. 33

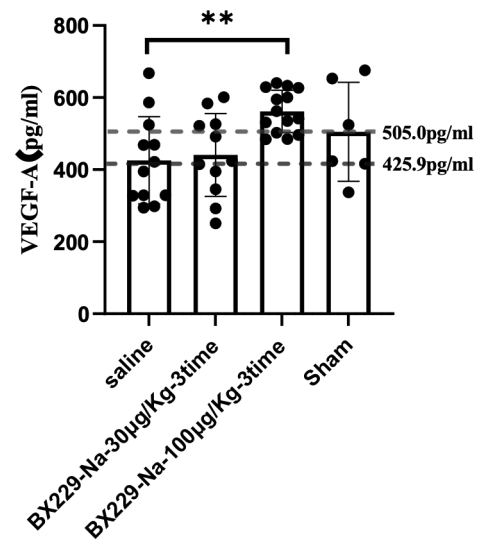


Fig. 34

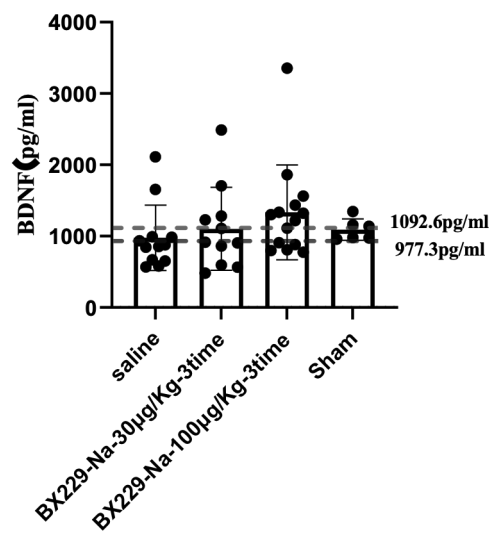


Fig. 35