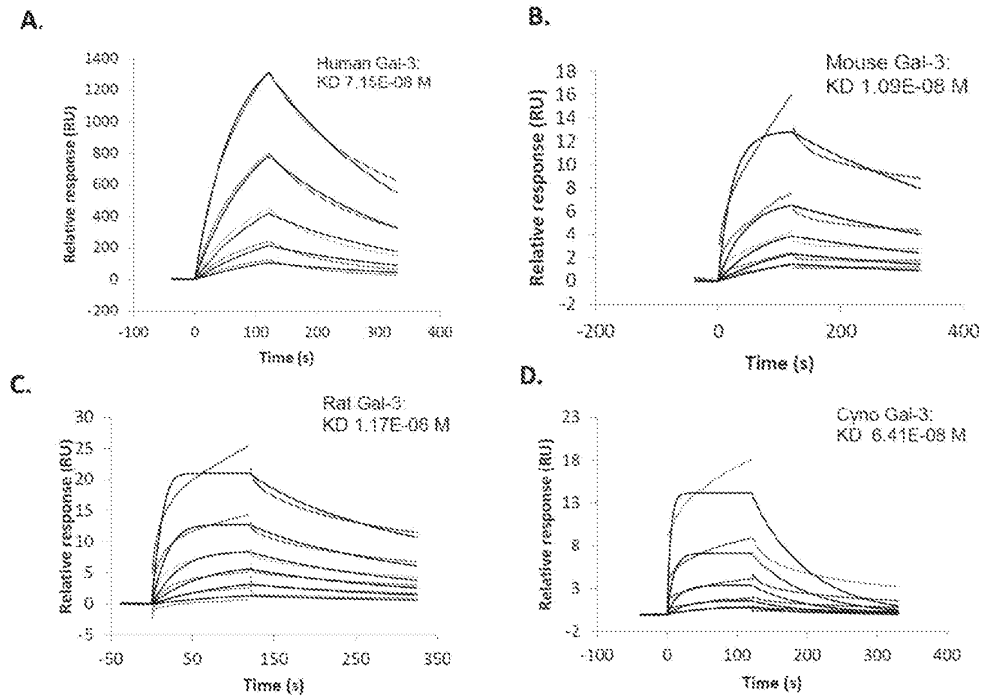
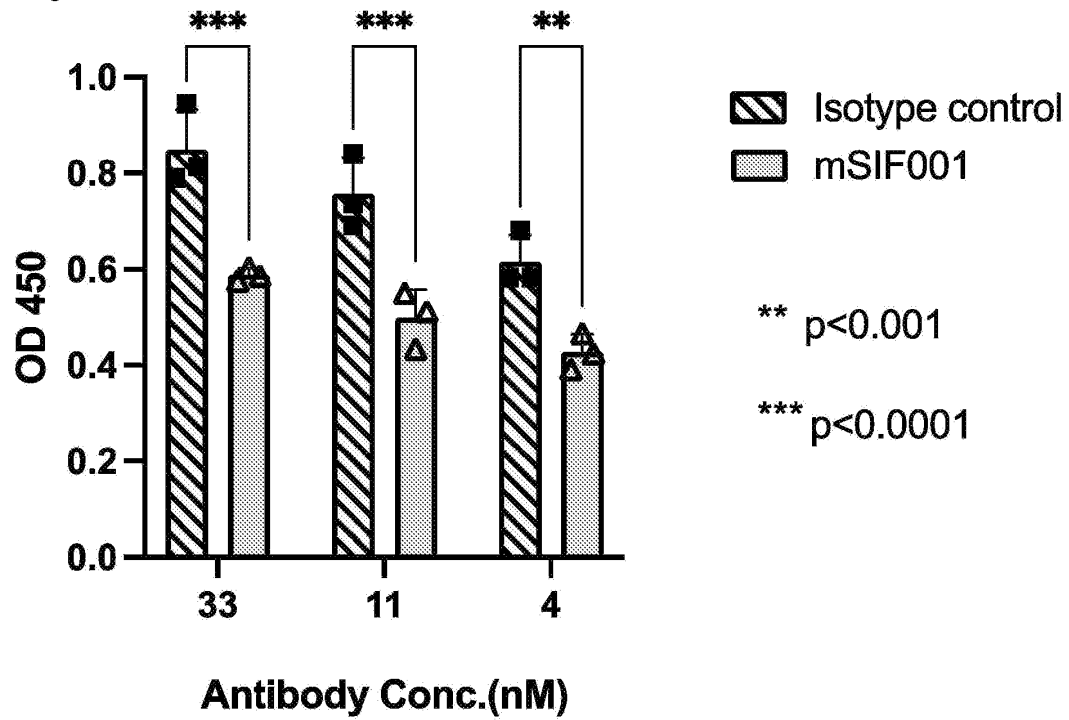


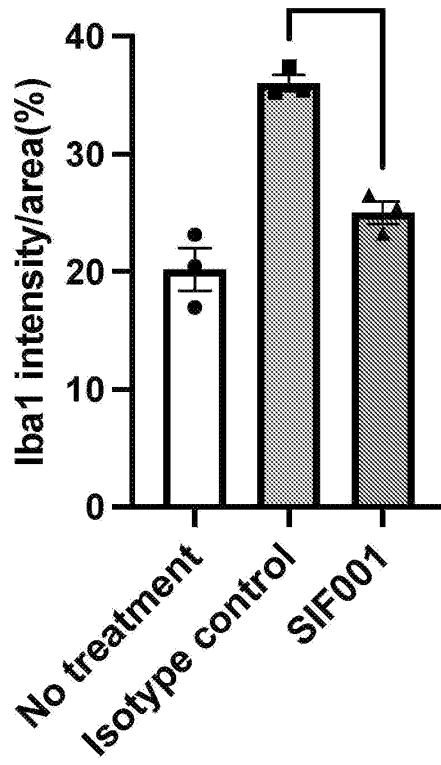
[Fig. 1]



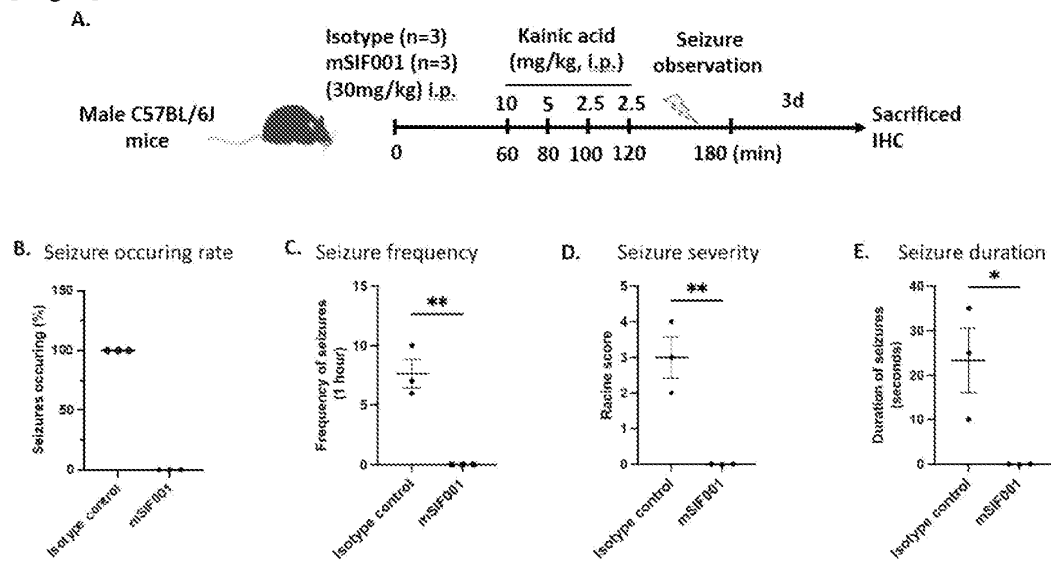
[Fig. 2]



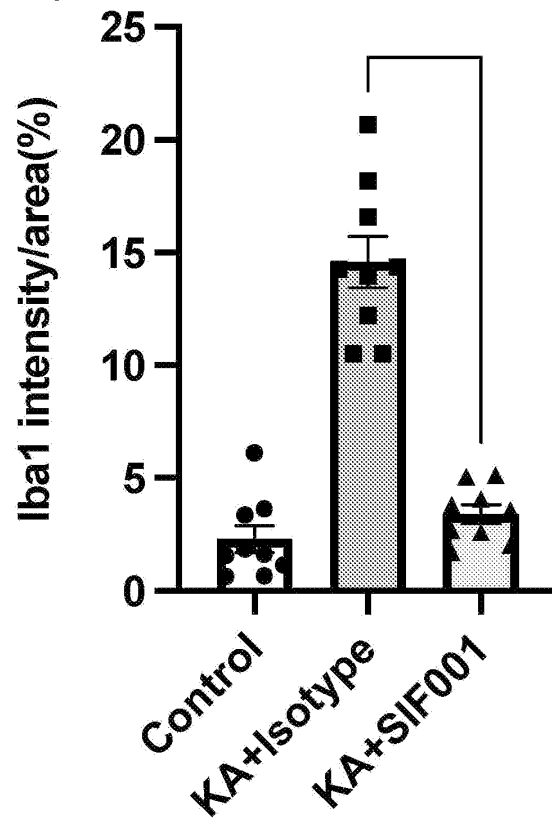
[Fig. 3]



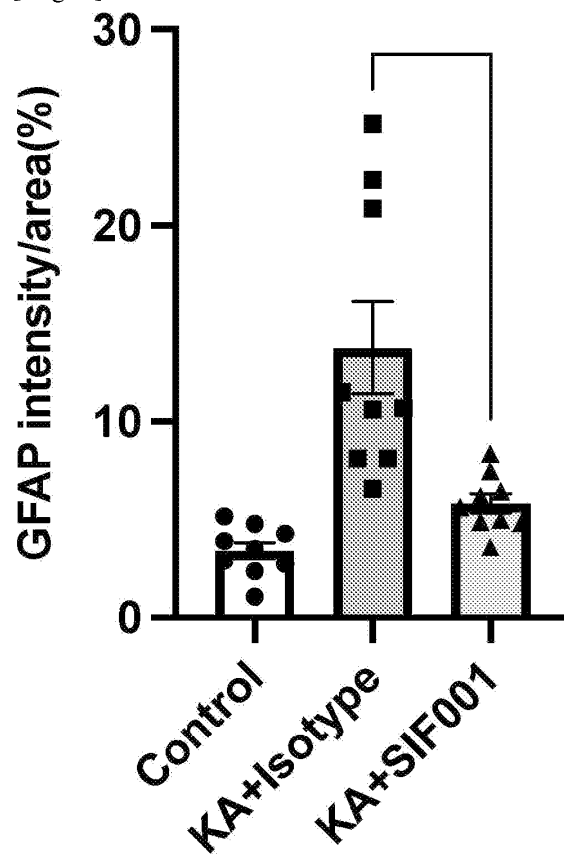
[Fig. 4]



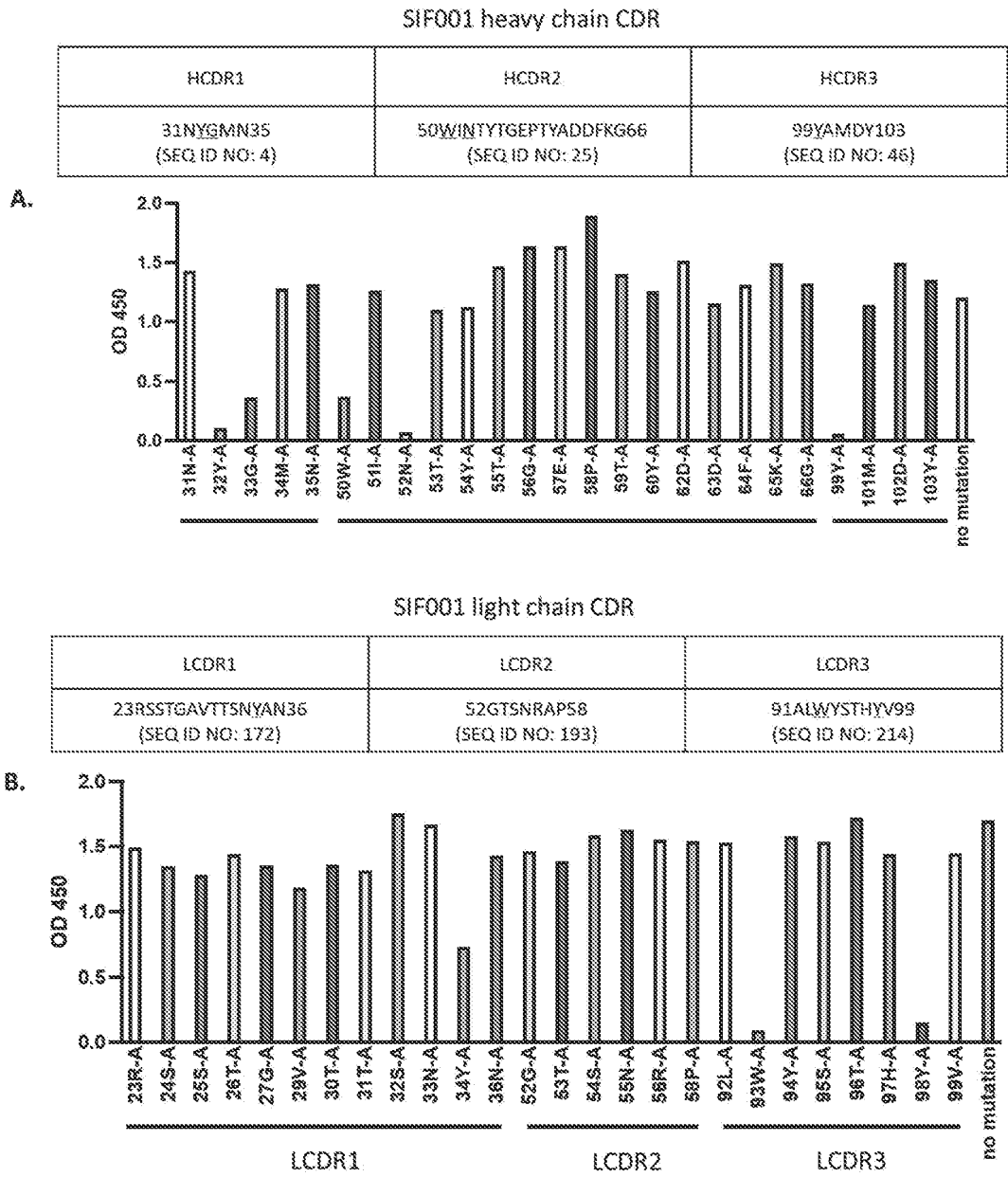
[Fig. 5]



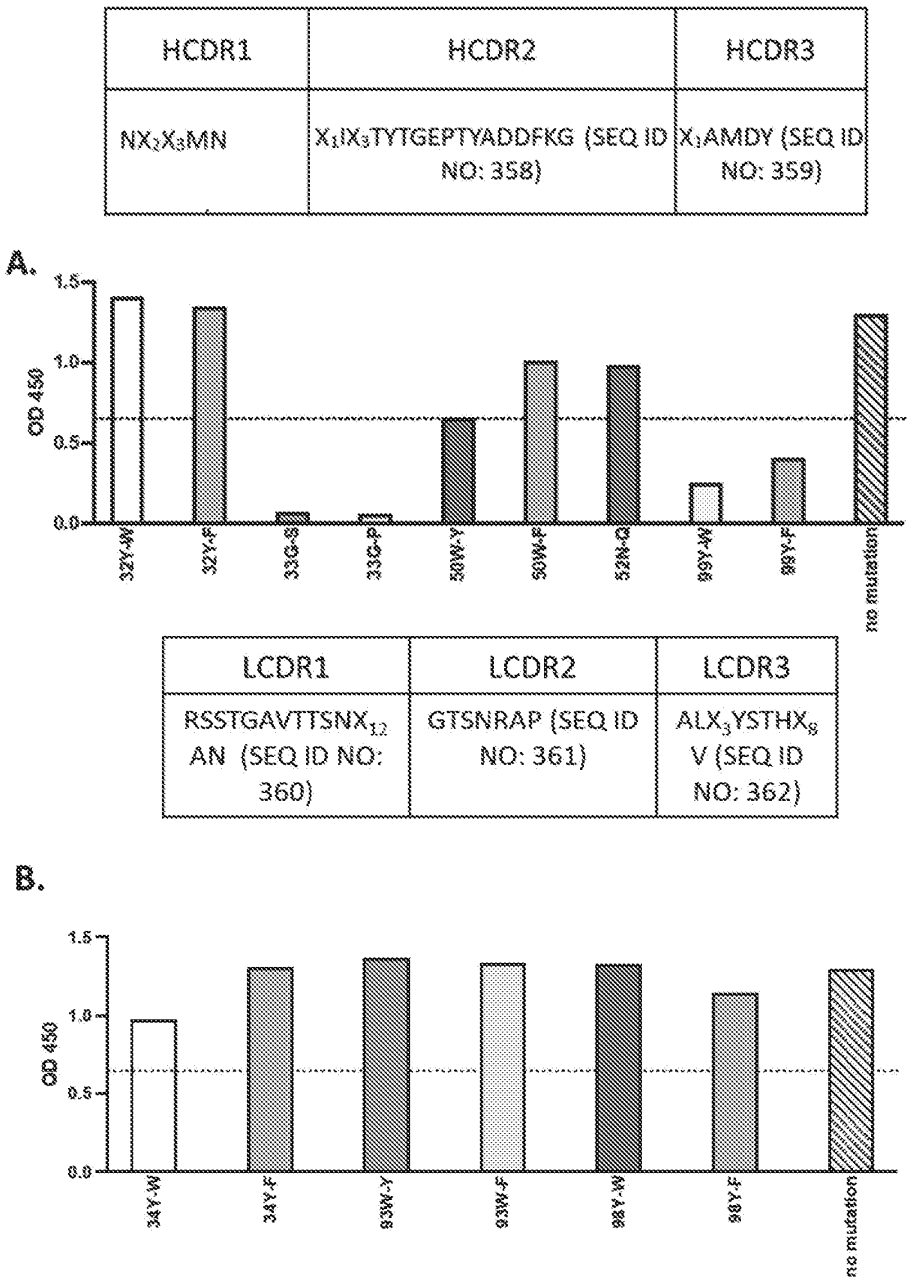
[Fig. 6]



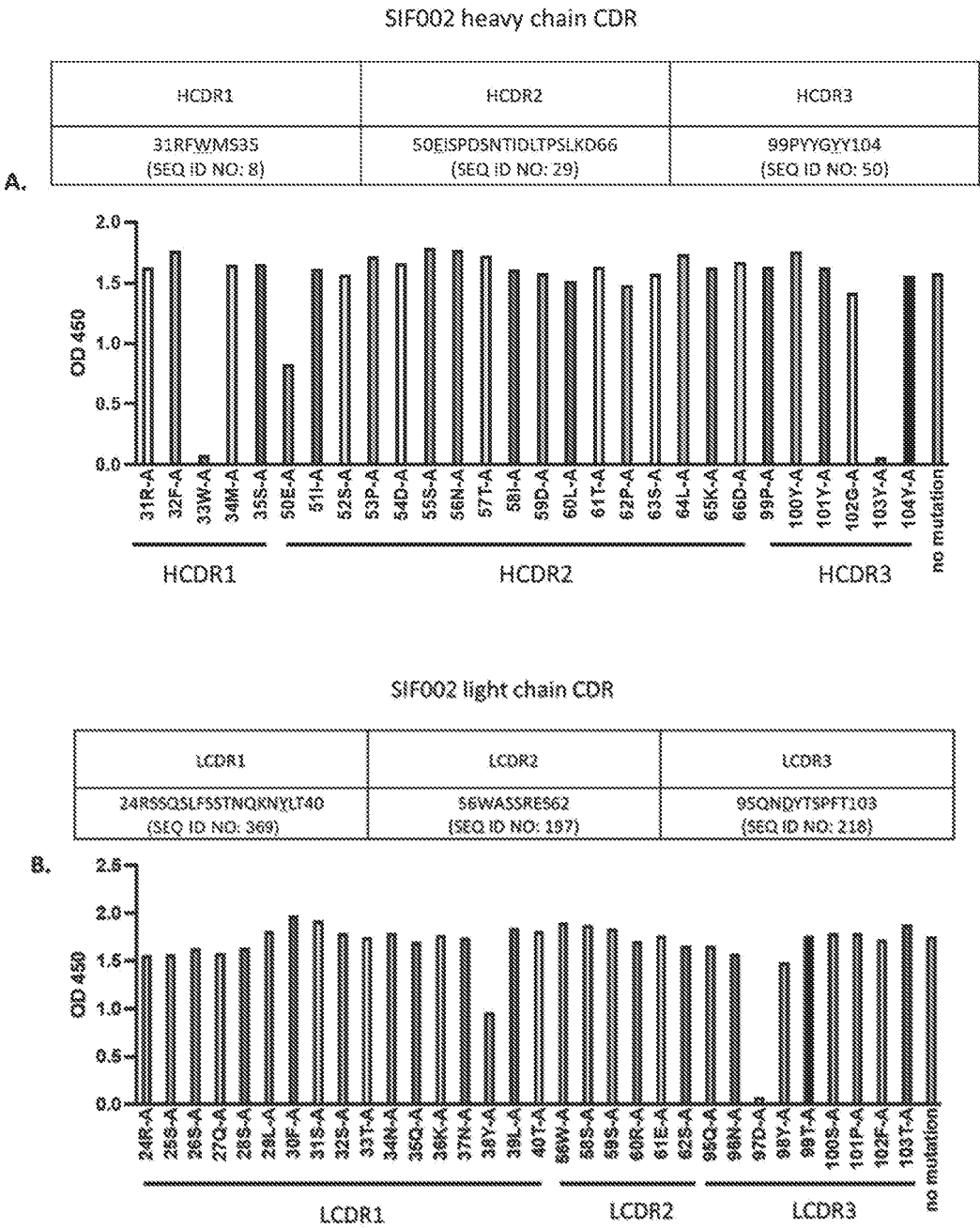
[Fig. 7]



[Fig. 8]



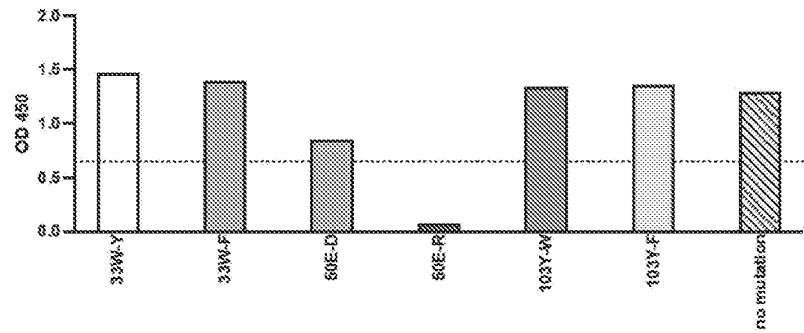
[Fig. 9]



[Fig. 10]

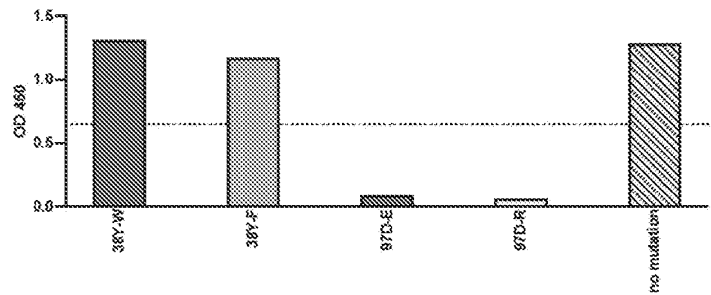
HCDR1	HCDR2	HCDR3
RFX ₃ MS (SEQ ID NO: 363)	X ₁ ISPDSNTIDLTPSLKD (SEQ ID NO: 364)	PYYGX ₅ Y (SEQ ID NO: 365)

A.



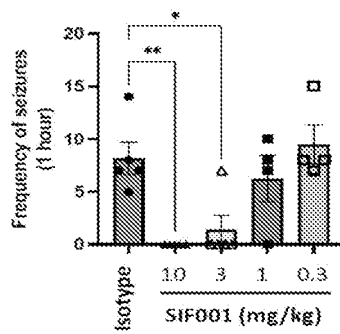
LCDR1	LCDR2	LCDR3
RSSQSLFSSTNQKNX ₁₅ LT (SEQ ID NO: 366)	WASSRES (SEQ ID NO: 367)	QNDYTSPFT (SEQ ID NO: 368)

B.

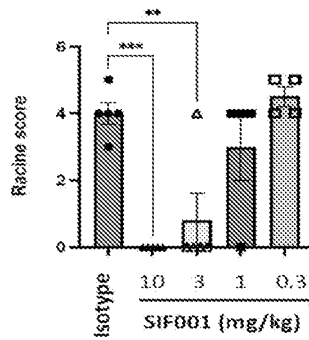


[Fig. 11]

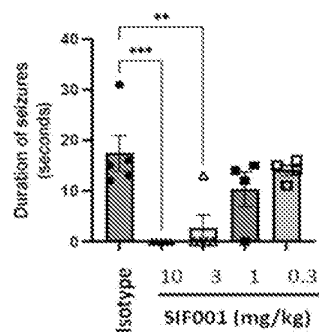
A. Seizure frequency



B. Seizure severity



C. Seizure duration

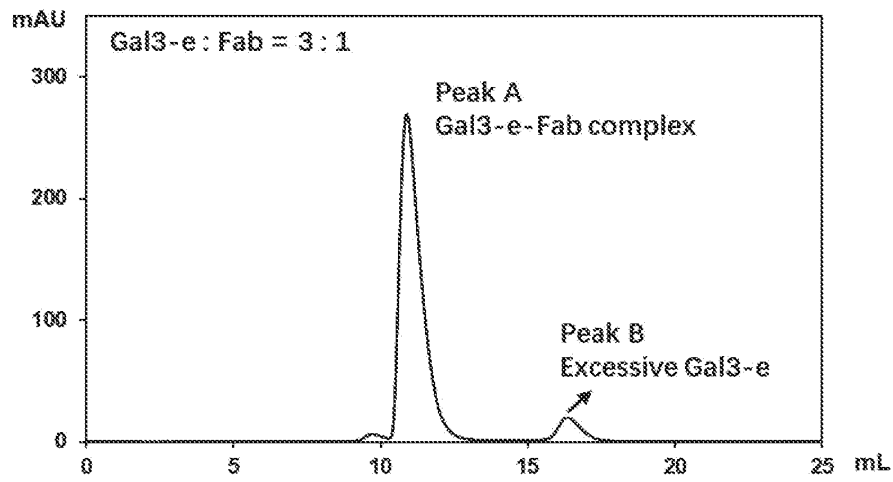


*p<0.05

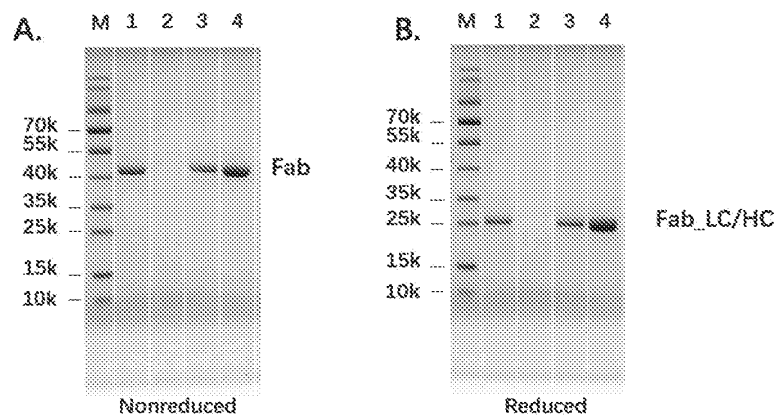
**p<0.01

***p<0.001

[Fig. 12]
Superdex 75 increase10/300



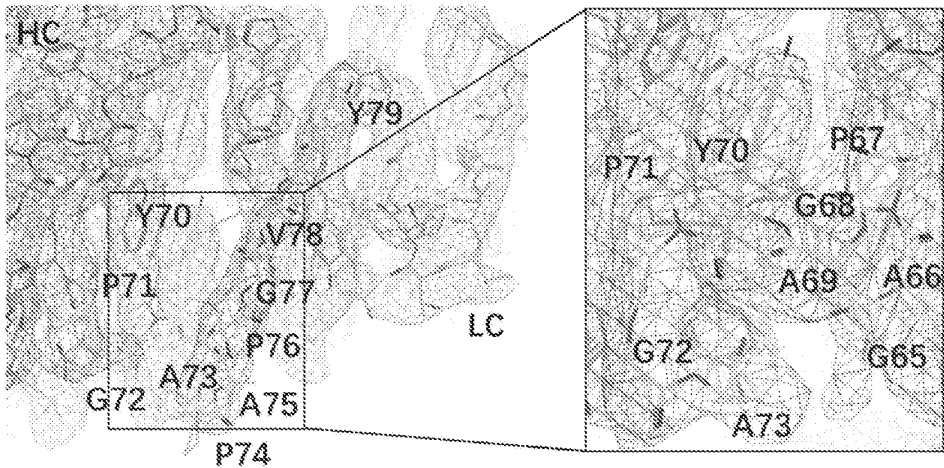
[Fig. 13]
4-20% SDS-PAGE



- 1 Fab
- 2 Gal3-e
- 3 Gal3-e + Fab mixture (3:1)
- 4 Gal3-e-Fab complex (SEC purified)

[Fig. 14]

65GAPGAYPGAPAPGVY79PGPPSGPGAYPSSG
(SEQ ID NO: 508)



[Fig. 15]



[Fig. 16]

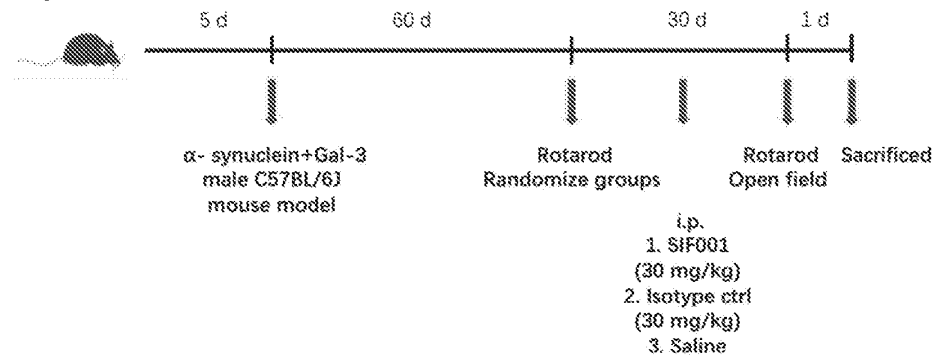
Heavy Chain			Density map of Y99 _{HC} were well clarified		
HCDR1	HCDR2	HCDR3			
31NYGMN35 (SEQ ID NO: 2)	50WINTYTGEPTYADDFKG66 (SEQ ID NO: 25)	99YAMDY103 (SEQ ID NO: 46)			

Gal3-e

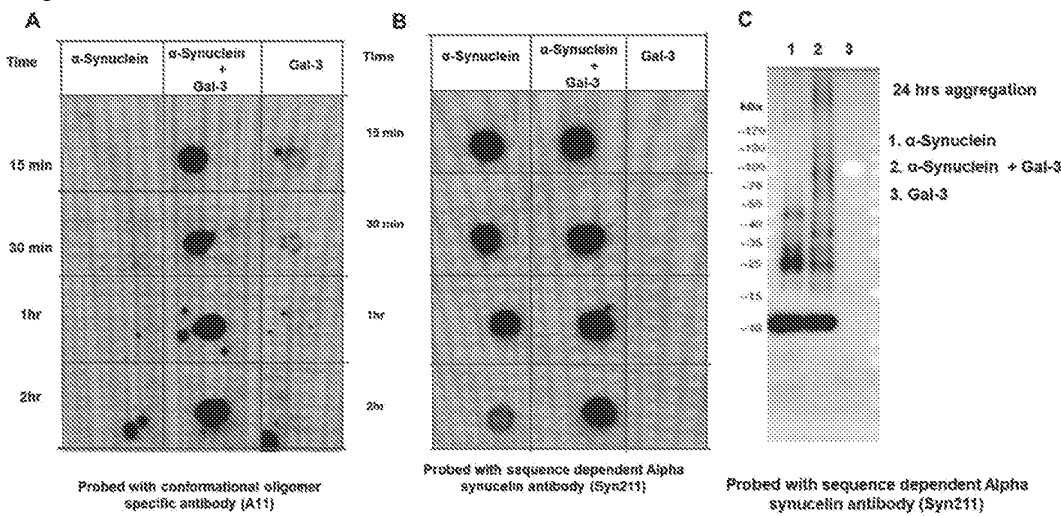
65GAPGAYPGAPAPGVY79PGPPSGPGAYPSSG (SEQ ID NO: 508)

Light Chain		
23RSSTGAVTTSNYAN36 (SEQ ID NO: 172)	52GTSNRAPS8 (SEQ ID NO: 193)	91ALWYSTHYV99 (SEQ ID NO: 214)
LCDR1	LCDR2	LCDR3

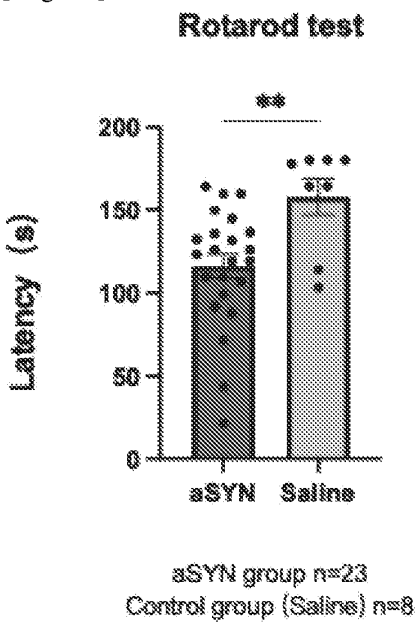
[Fig. 17]



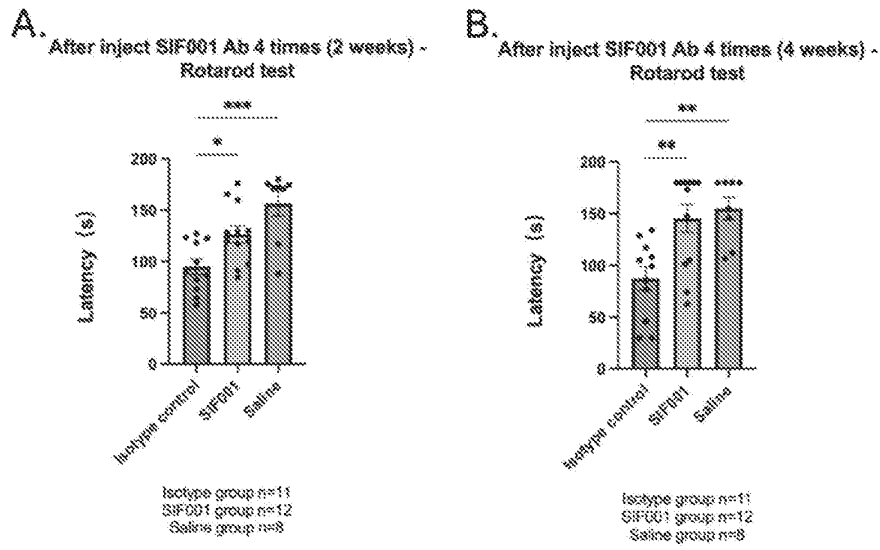
[Fig. 18]



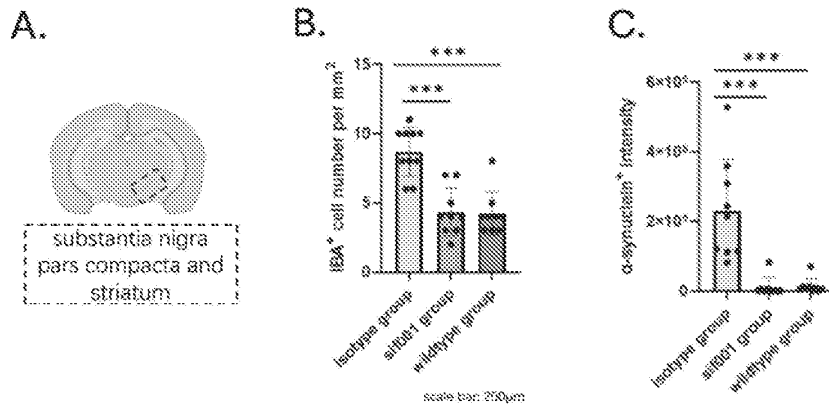
[Fig. 19]



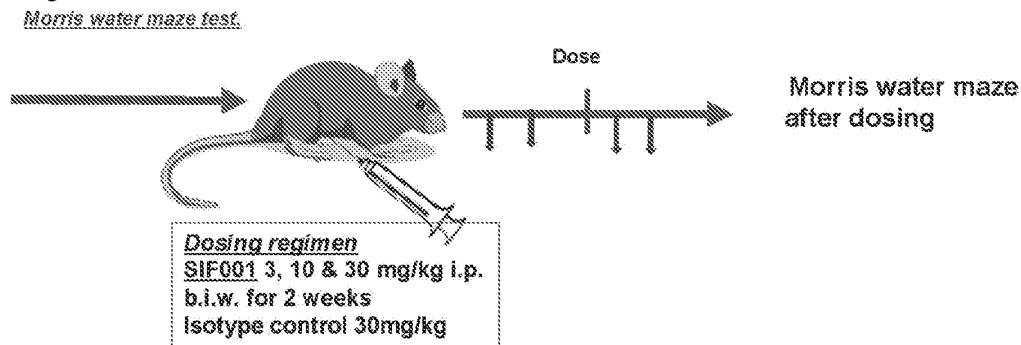
[Fig. 20]



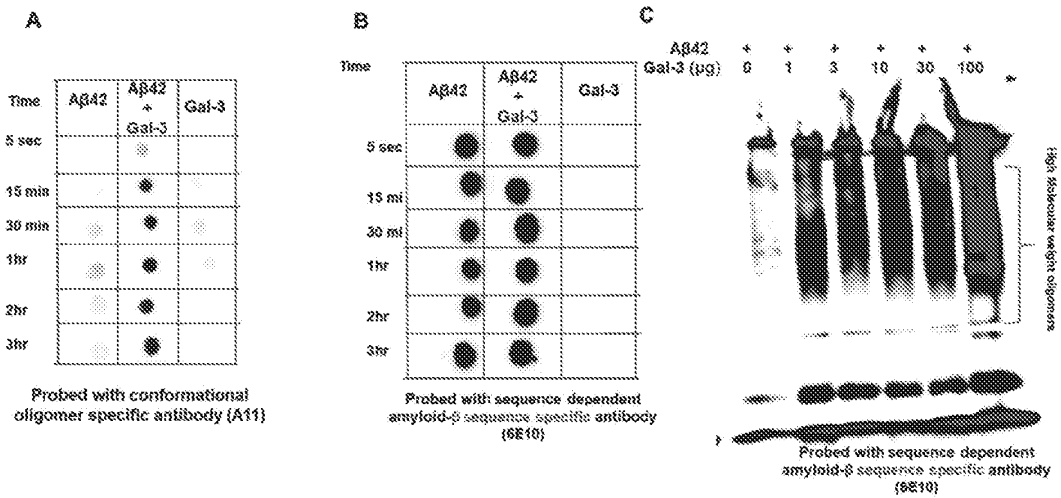
[Fig. 21]



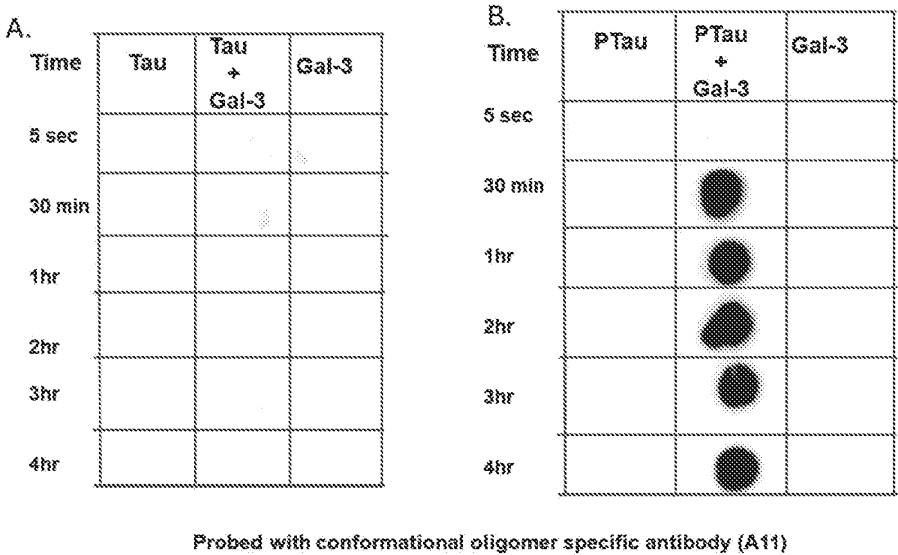
[Fig. 22]



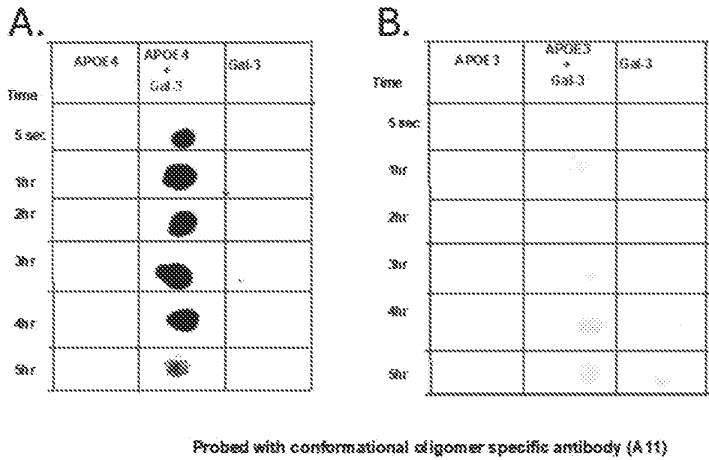
[Fig. 23]



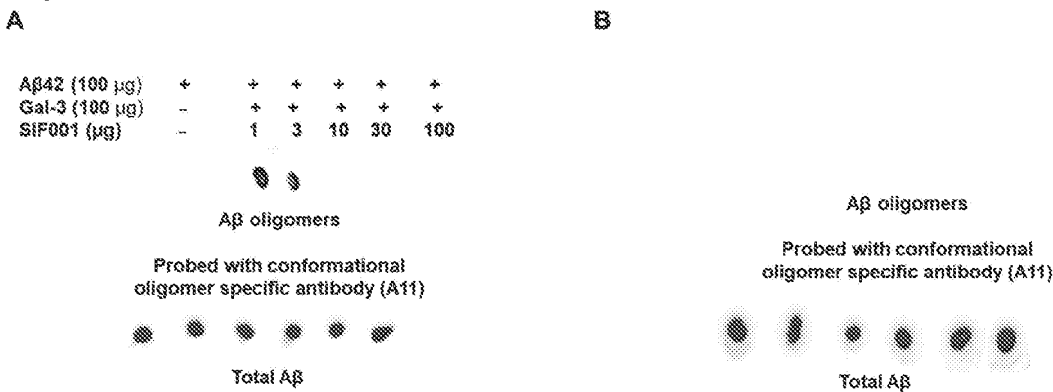
[Fig. 24]



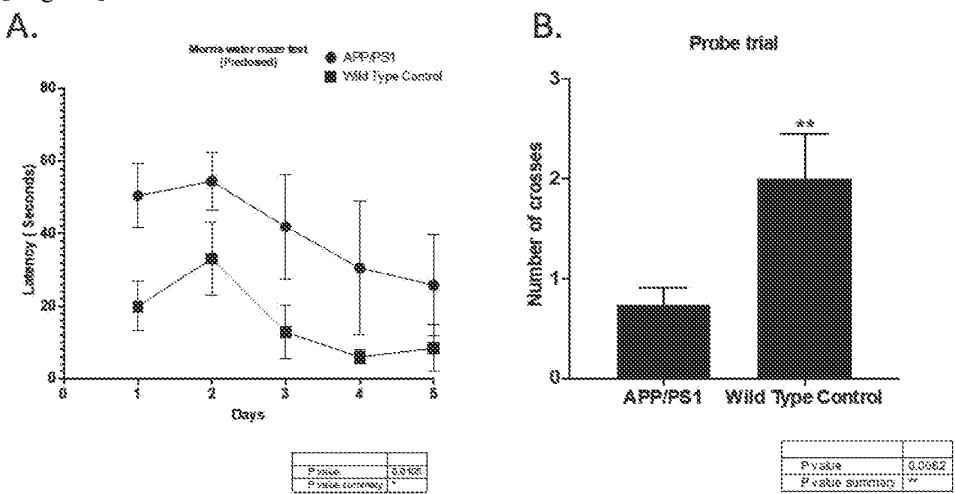
[Fig. 25]



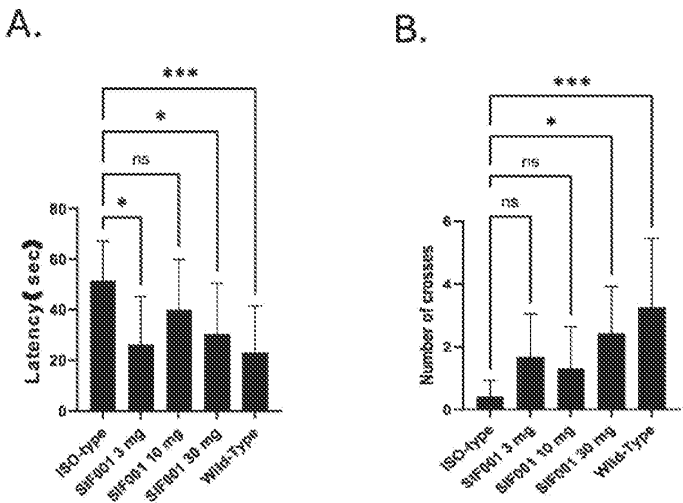
[Fig. 26]



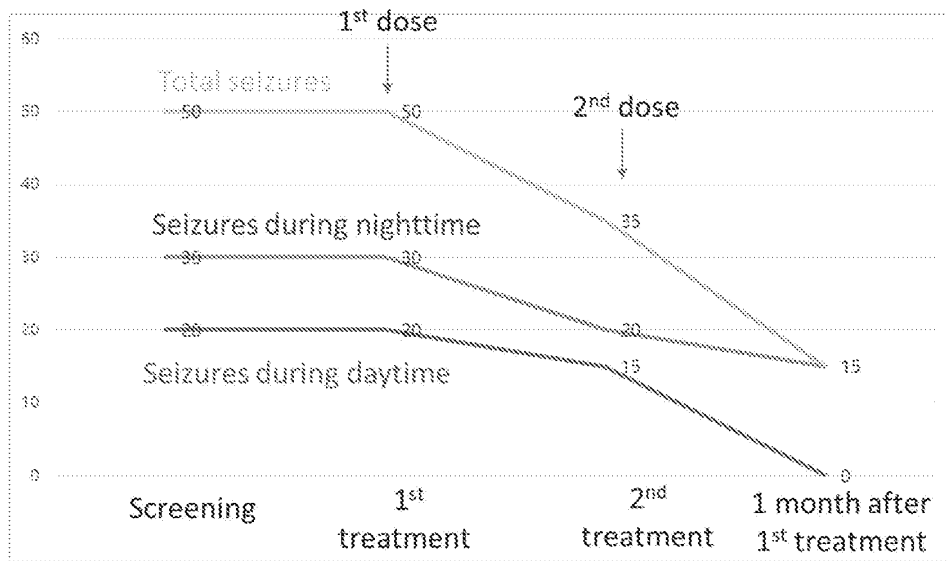
[Fig. 27]



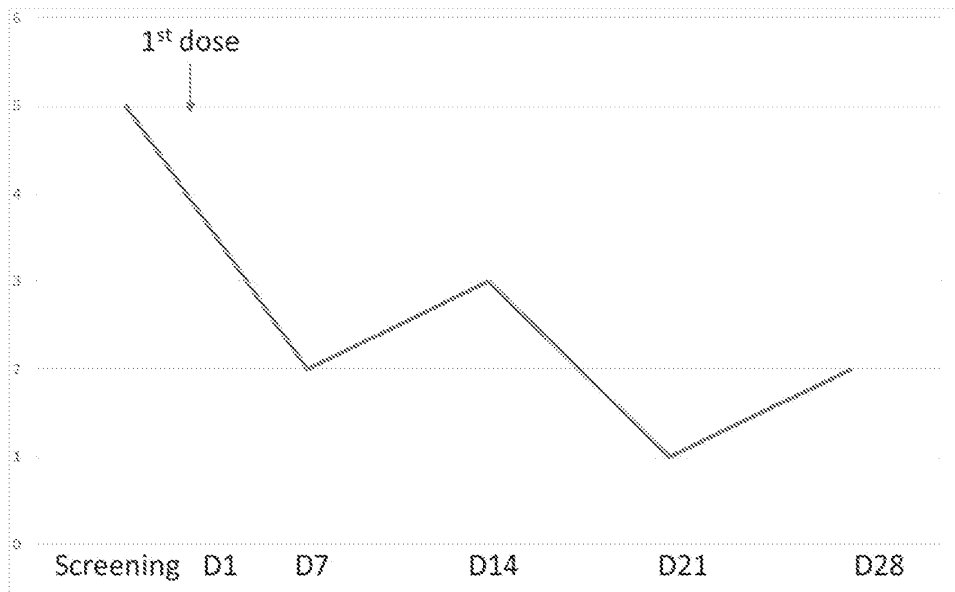
[Fig. 28]



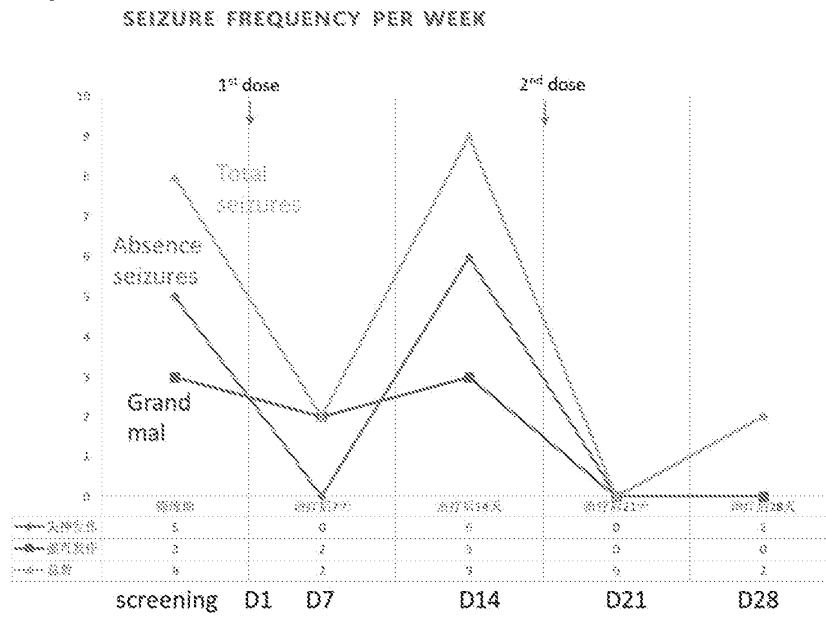
[Fig. 29]



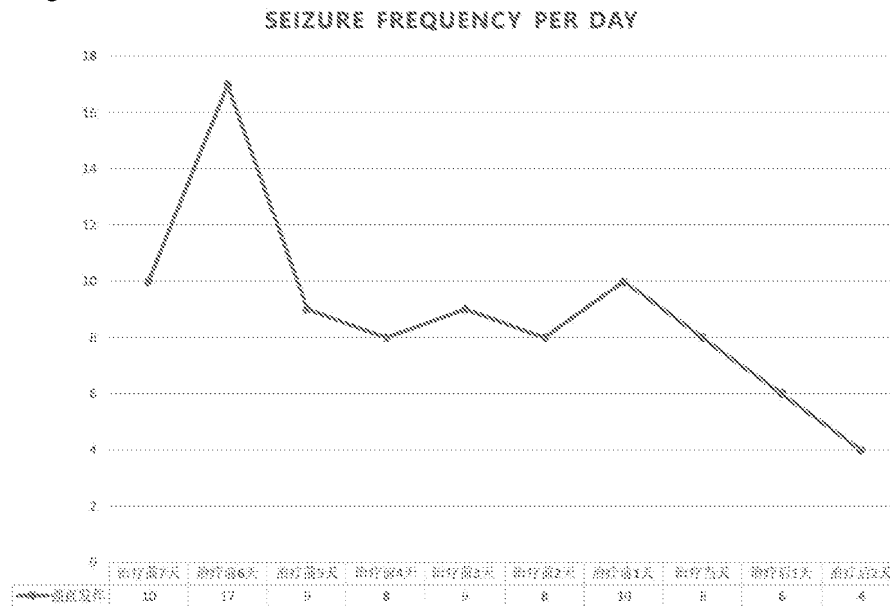
[Fig. 30]



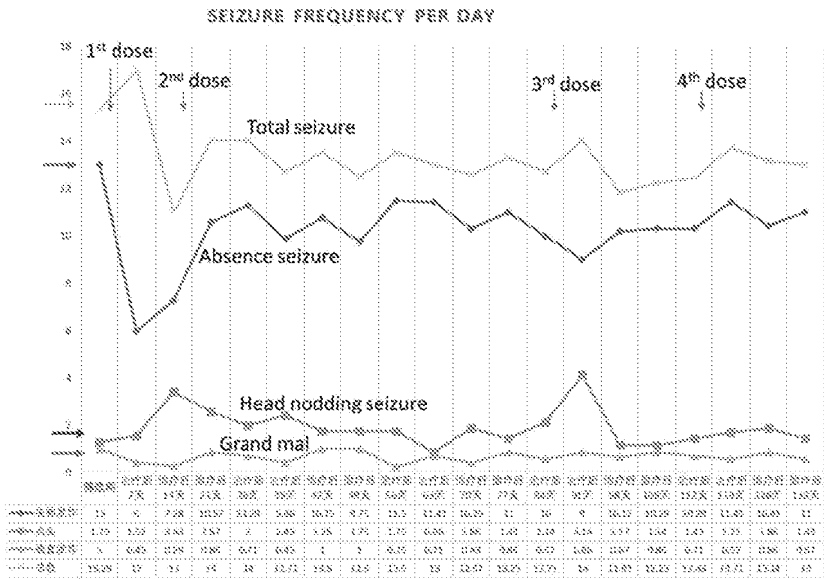
[Fig. 31]



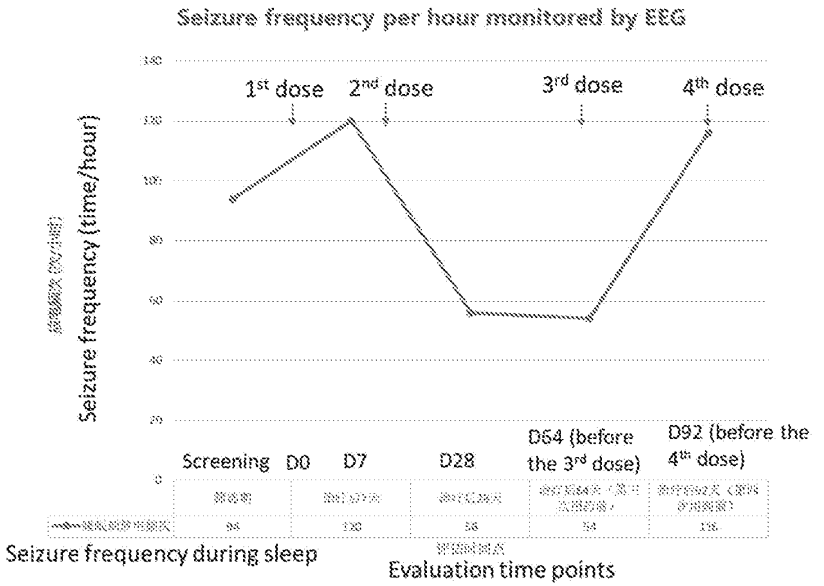
[Fig. 32]



[Fig. 33]



[Fig. 34]



[Fig. 35]

