

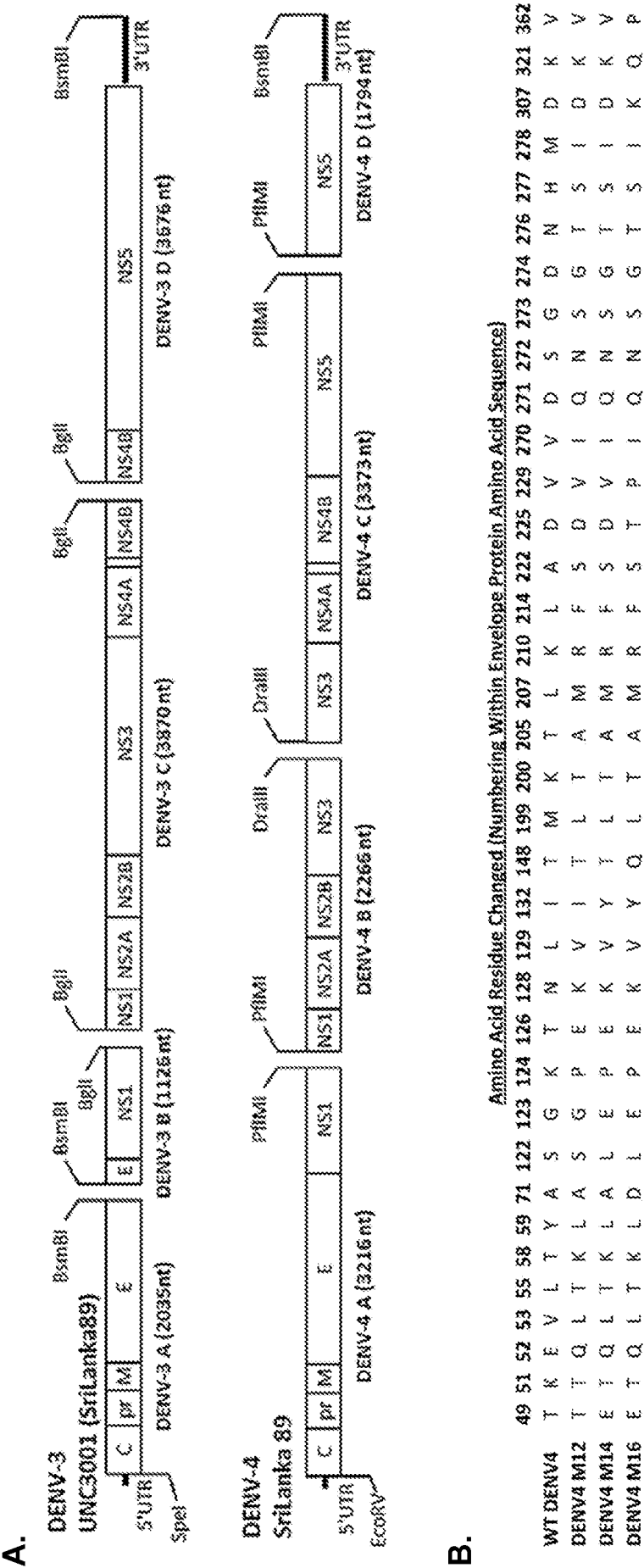


FIG. 1

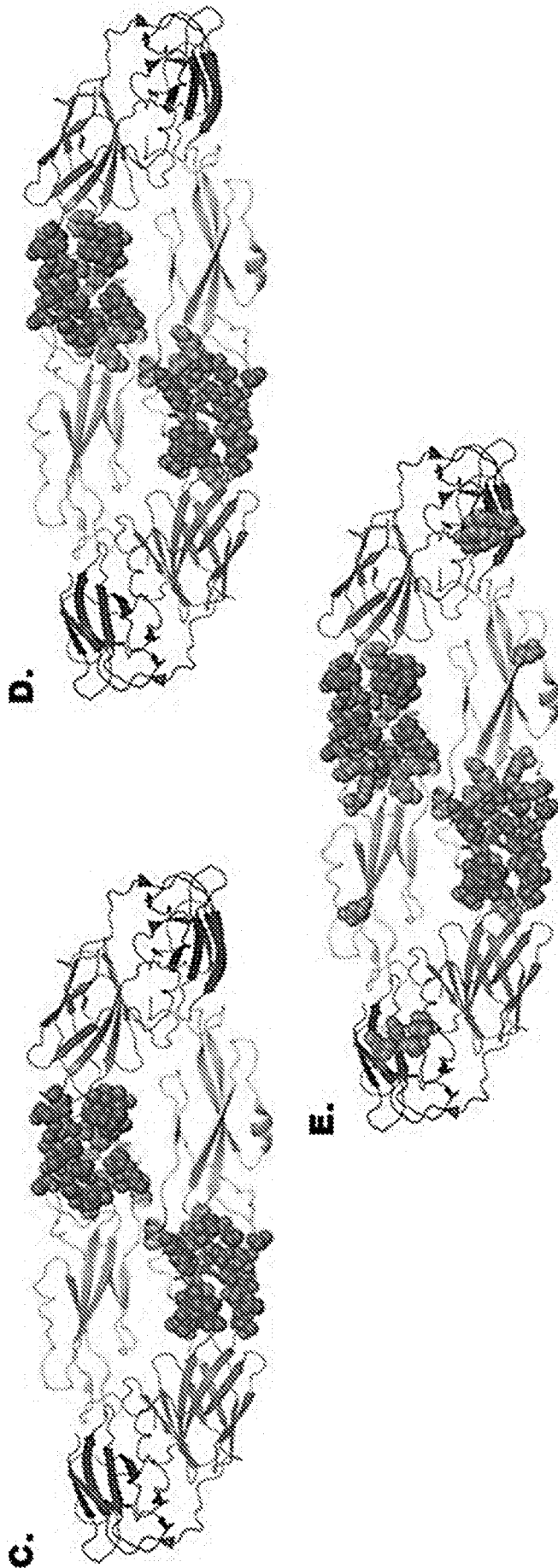


FIG. 1 (cont'd.)

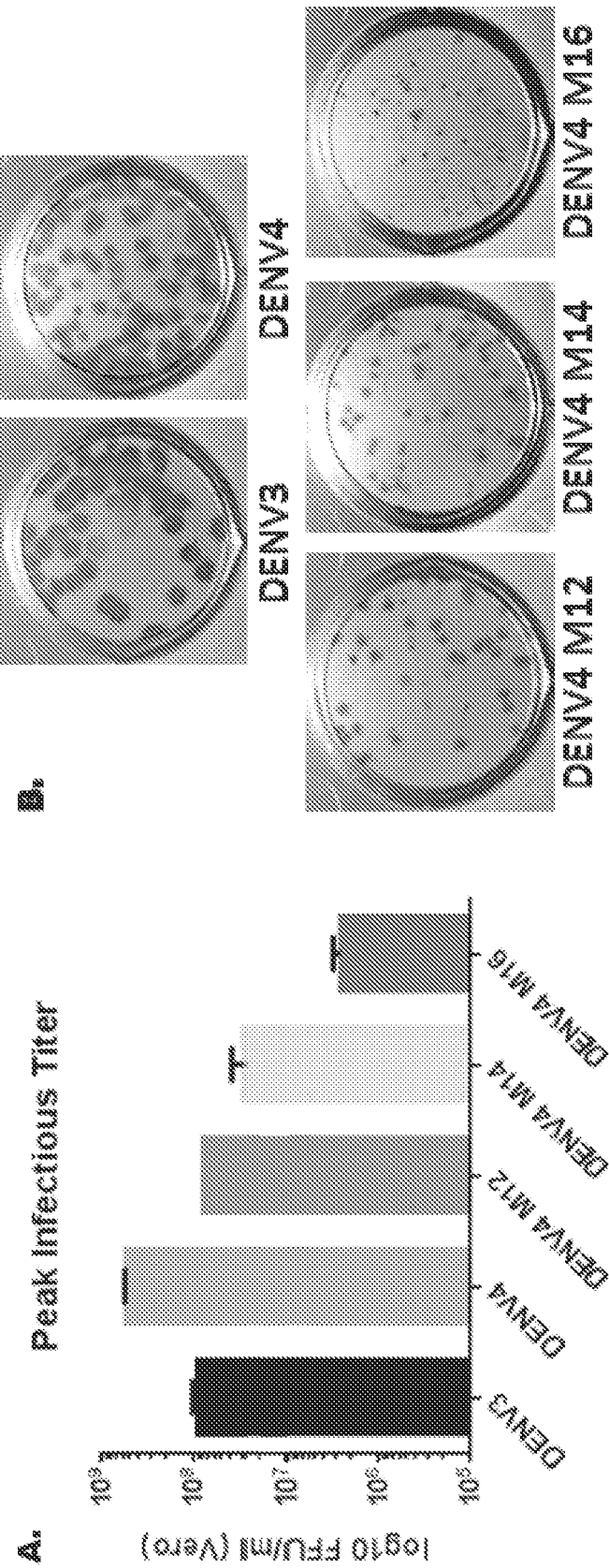


FIG. 2

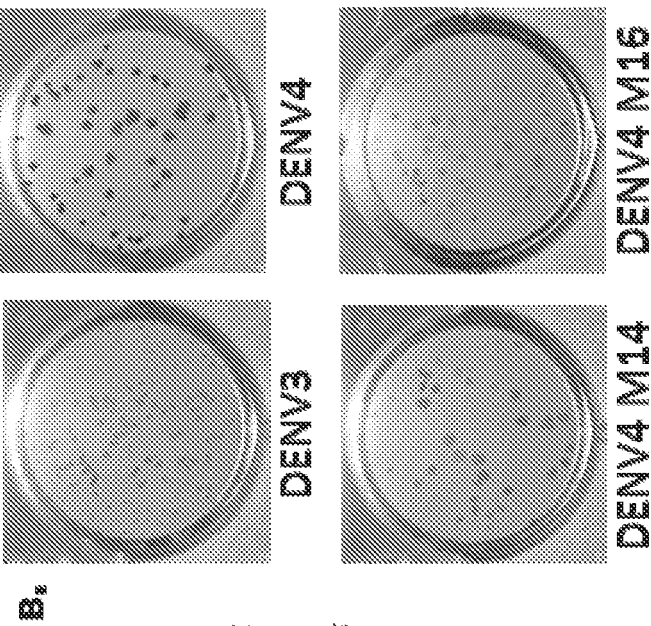
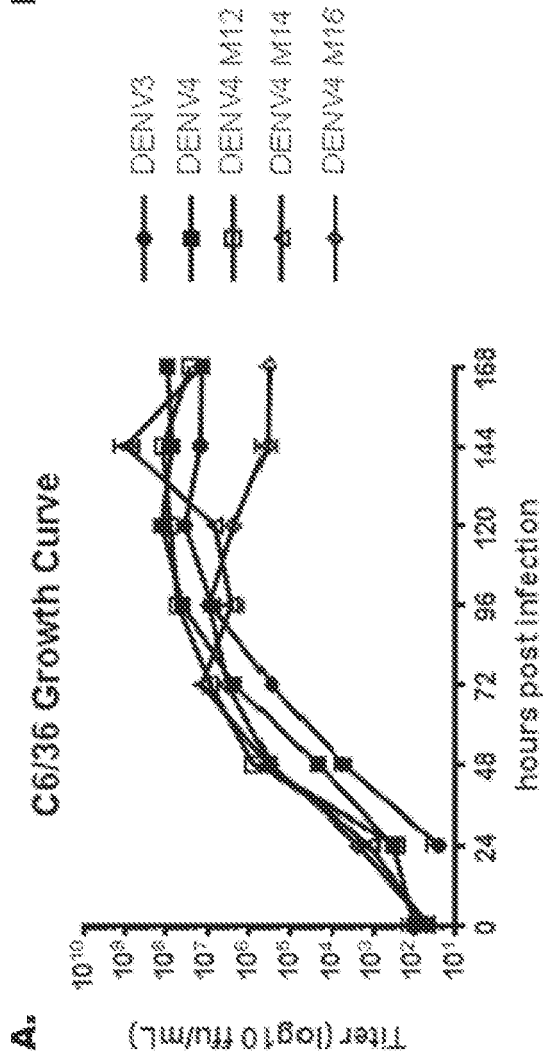
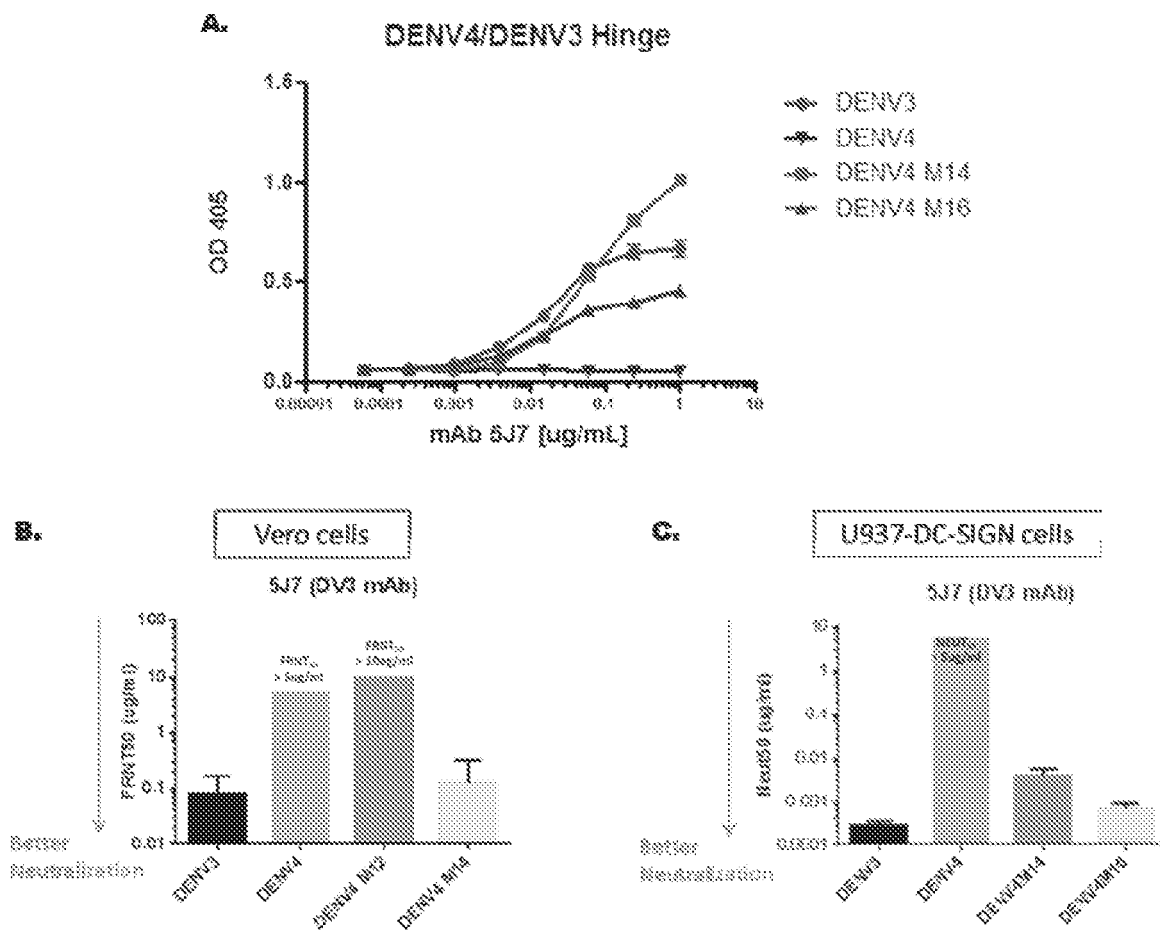


FIG. 3

**FIG. 4**

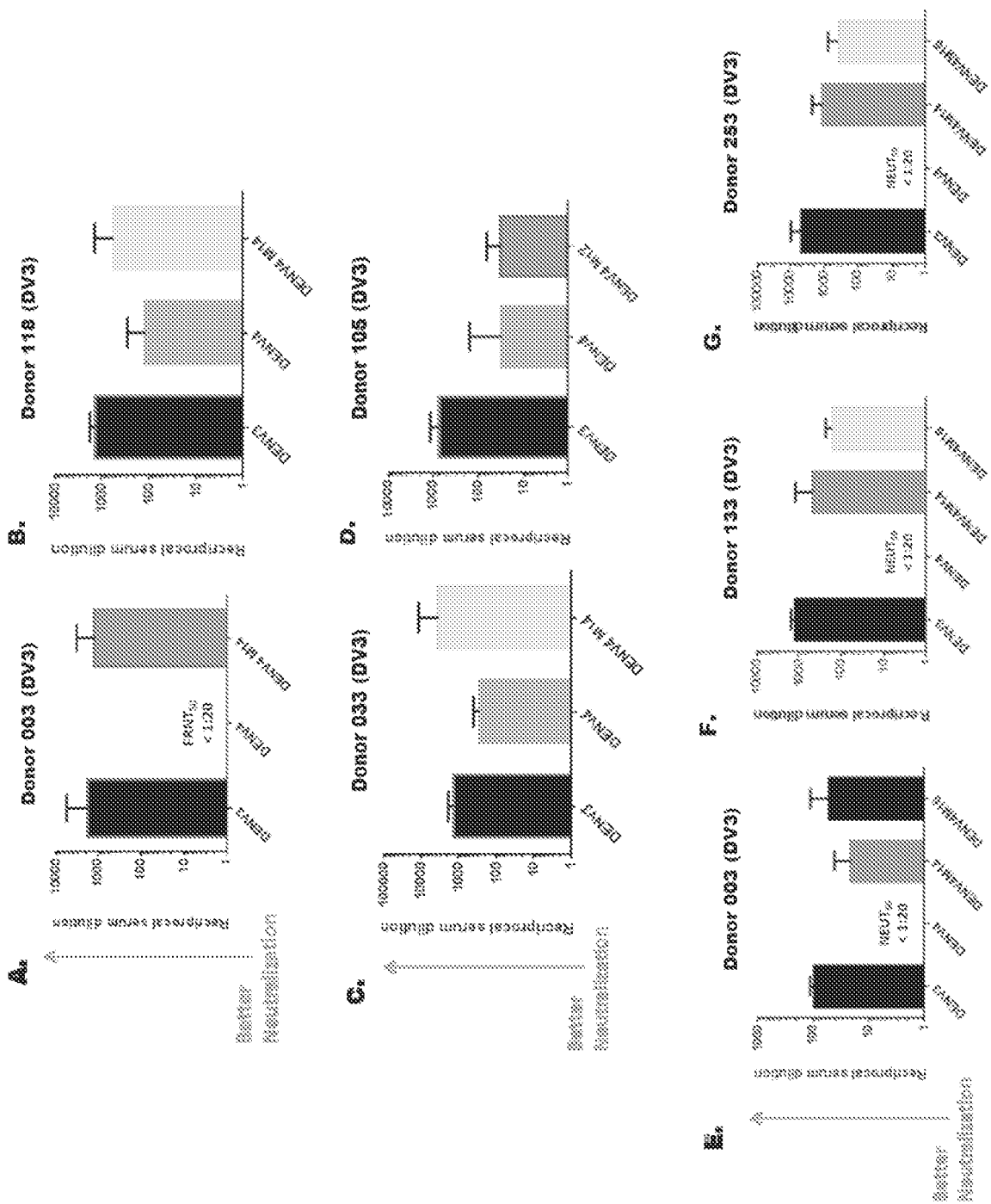


FIG. 5

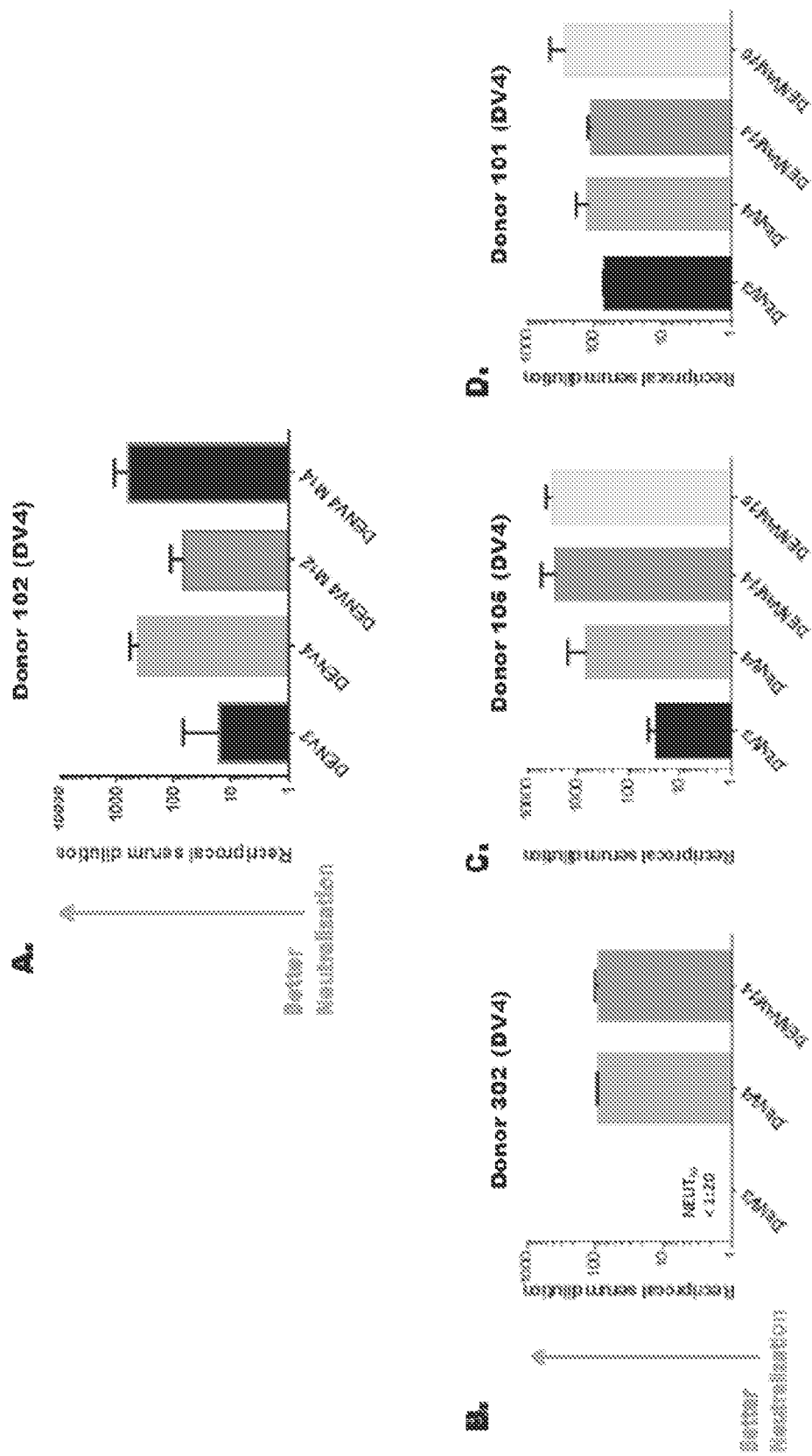
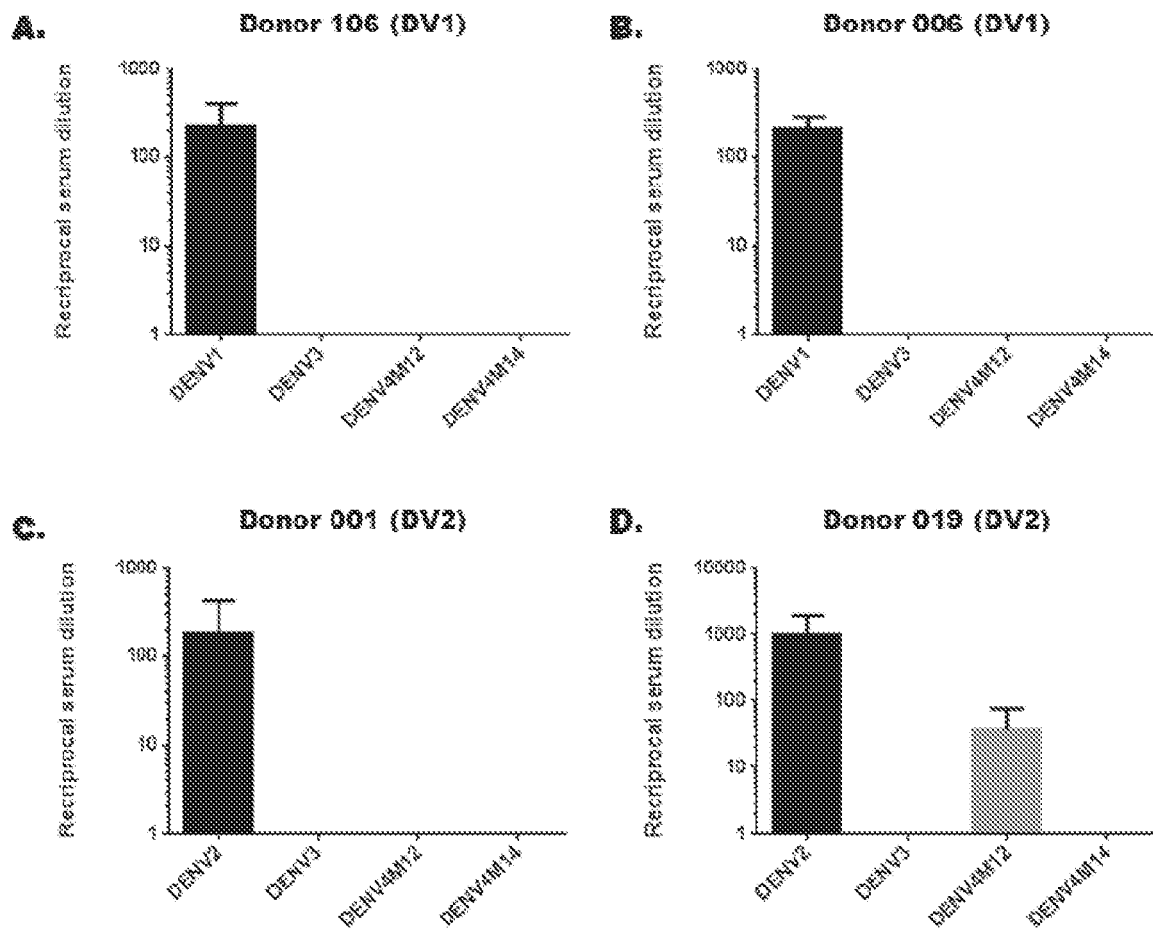


FIG. 6

**FIG. 7**

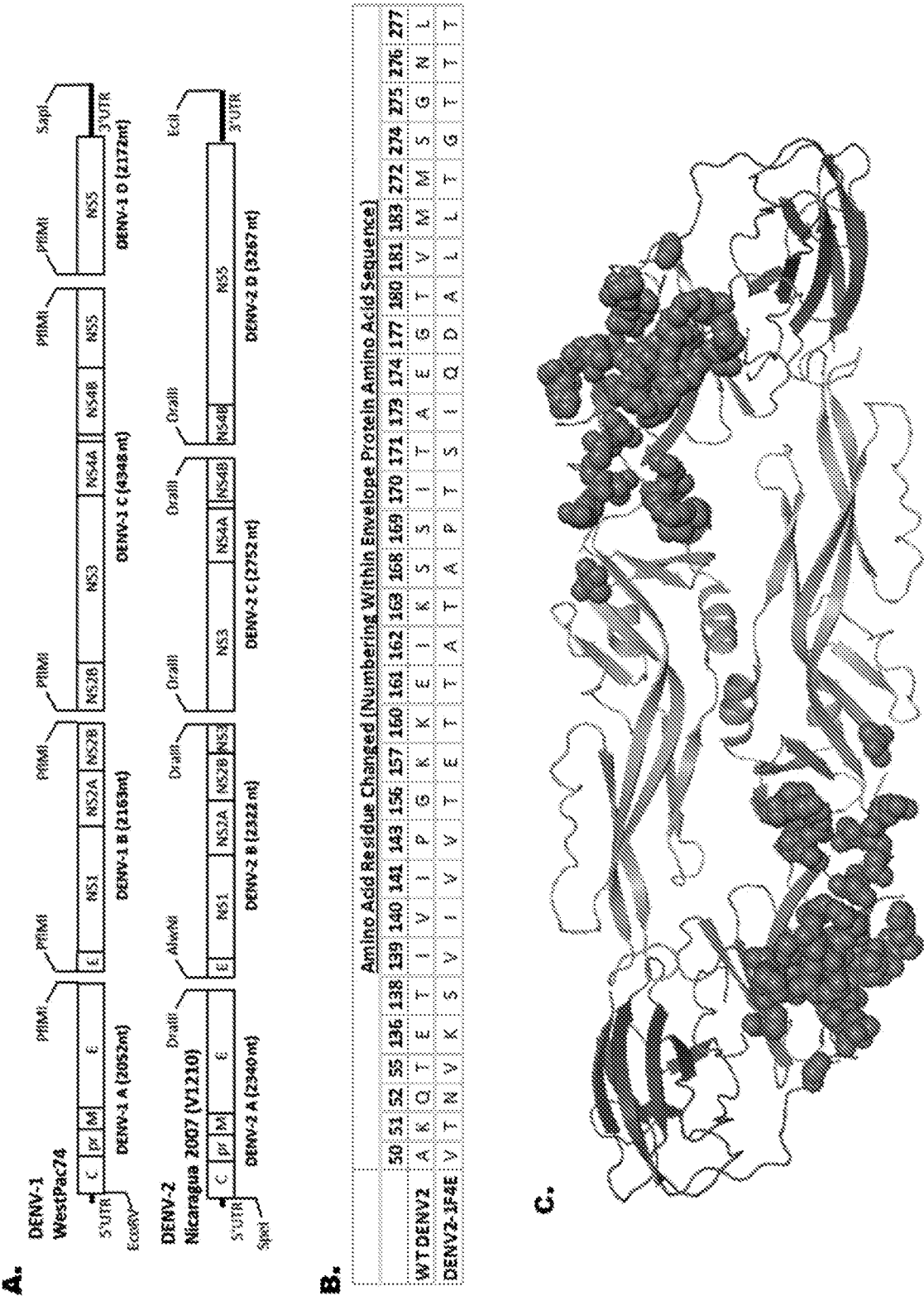


FIG. 8

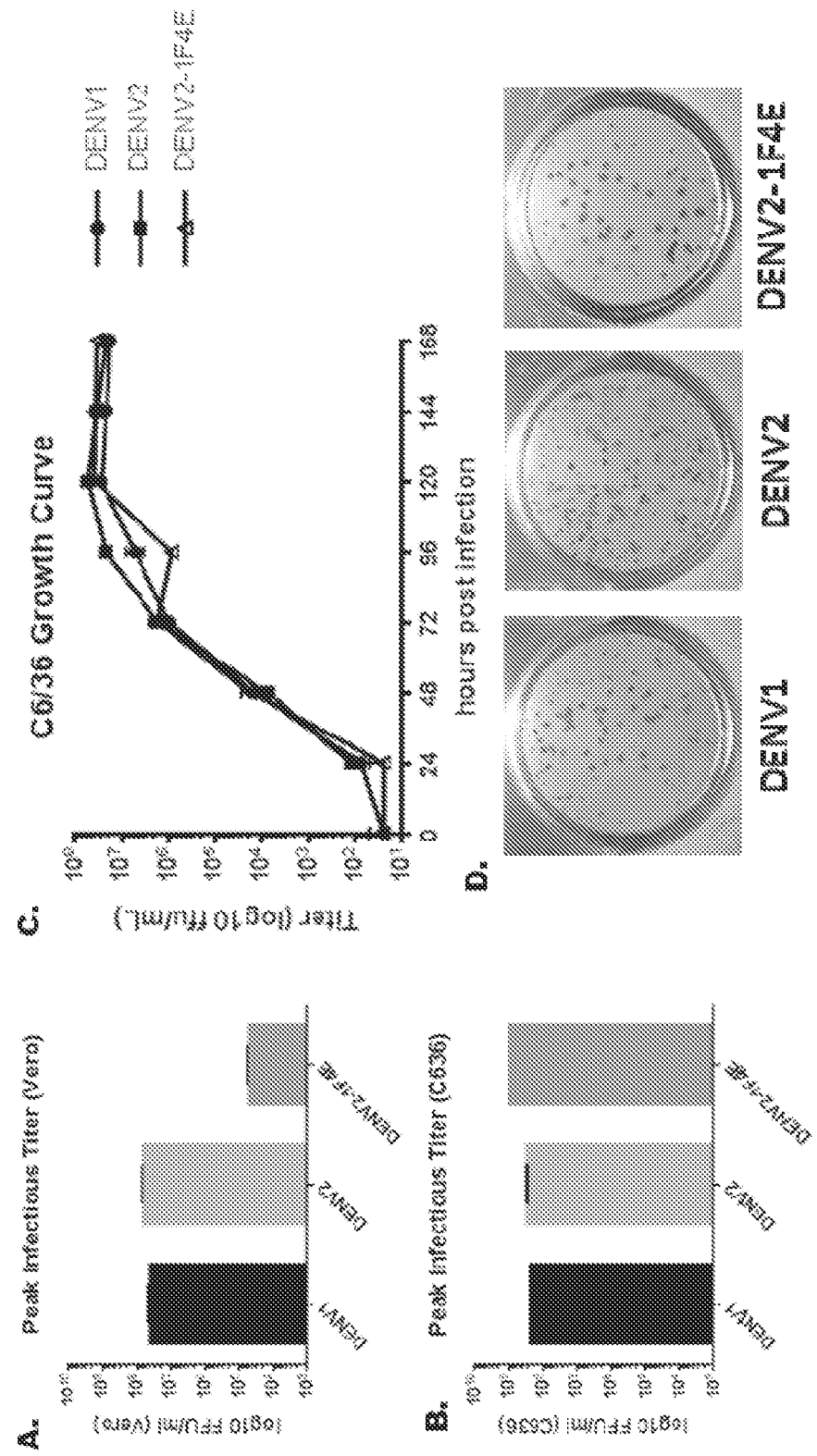
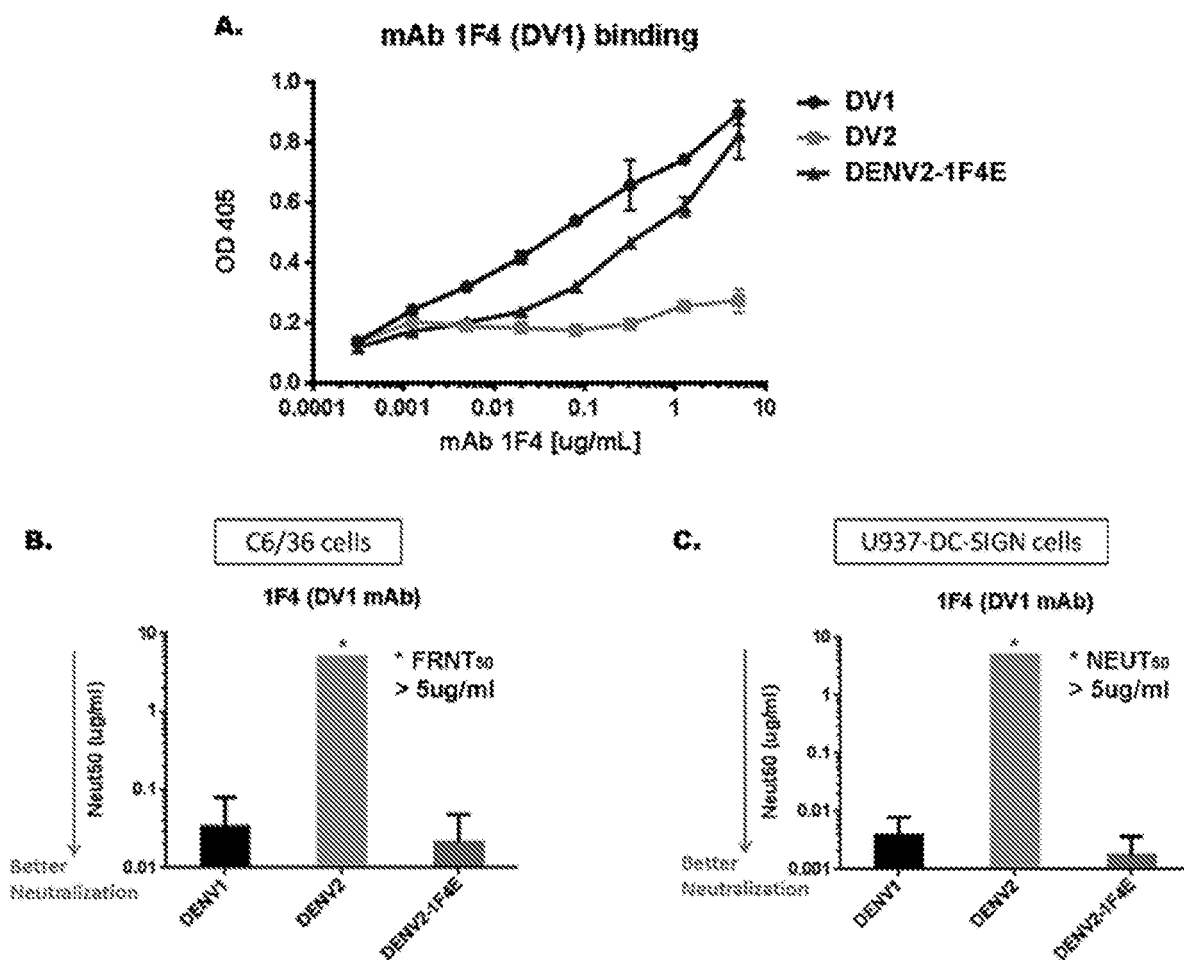


FIG. 9

**FIG. 10**

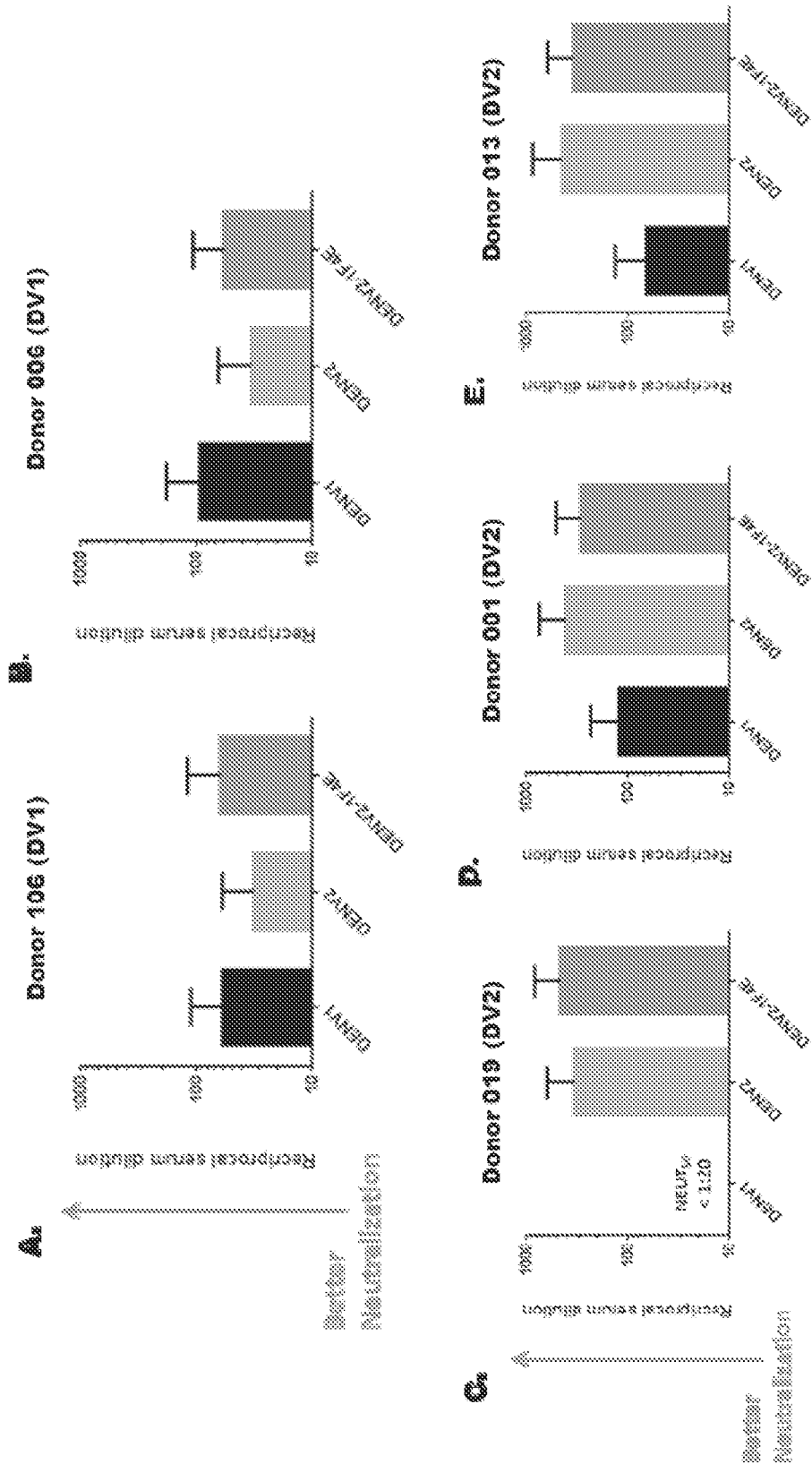


FIG. 11

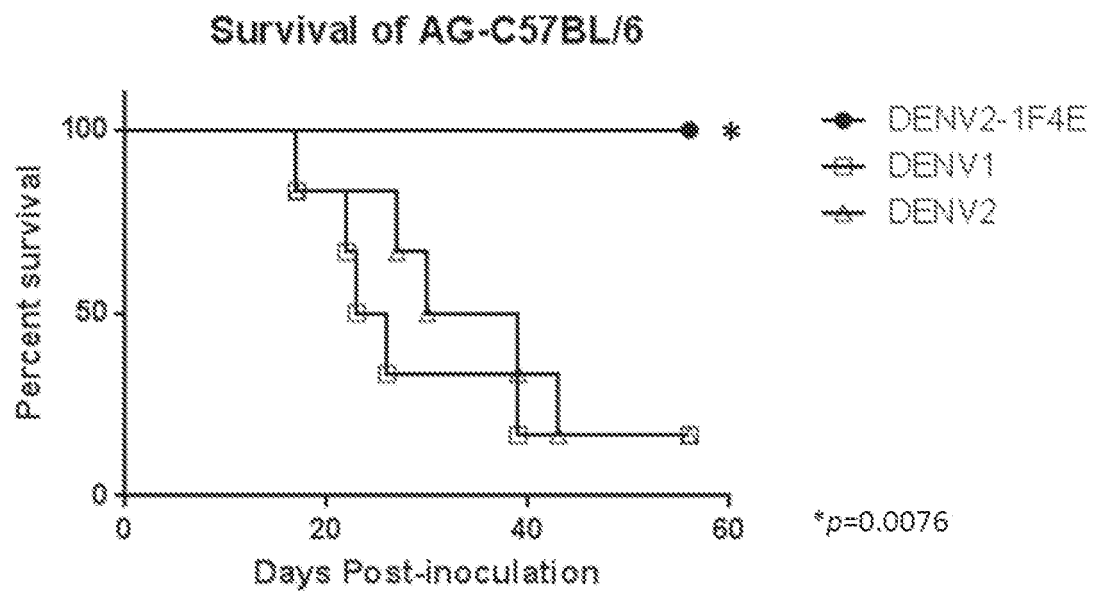
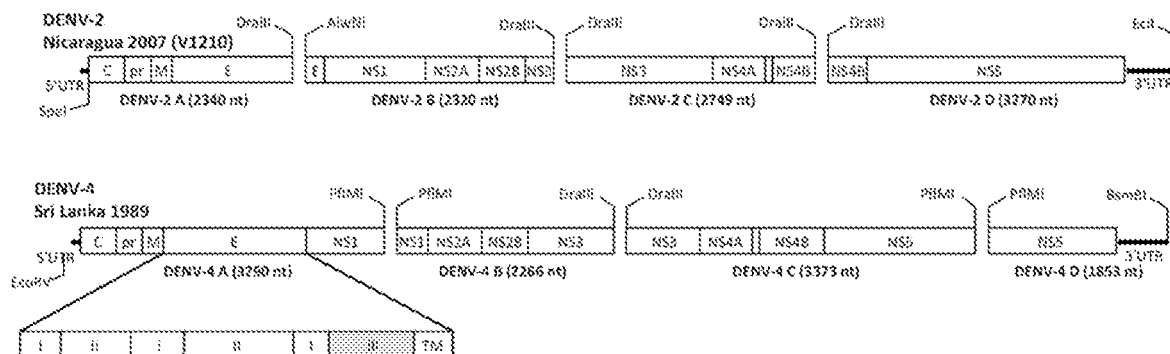


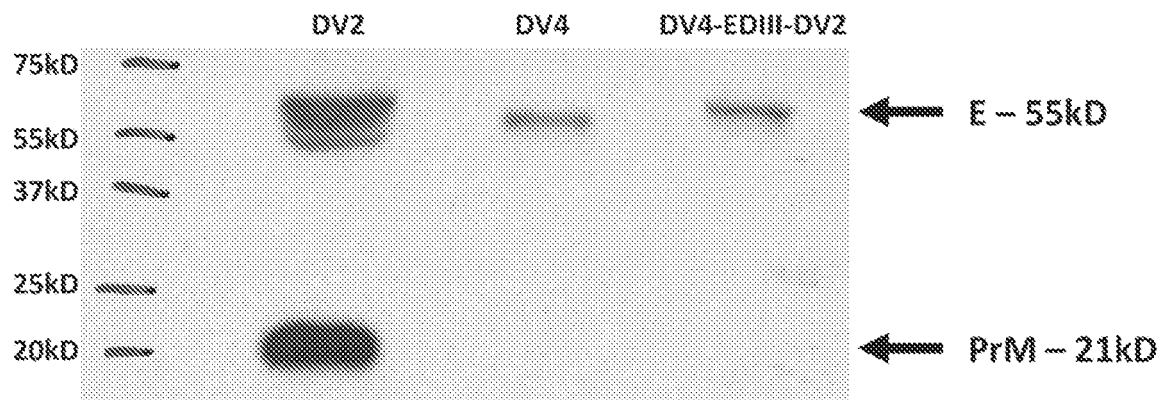
FIG. 12

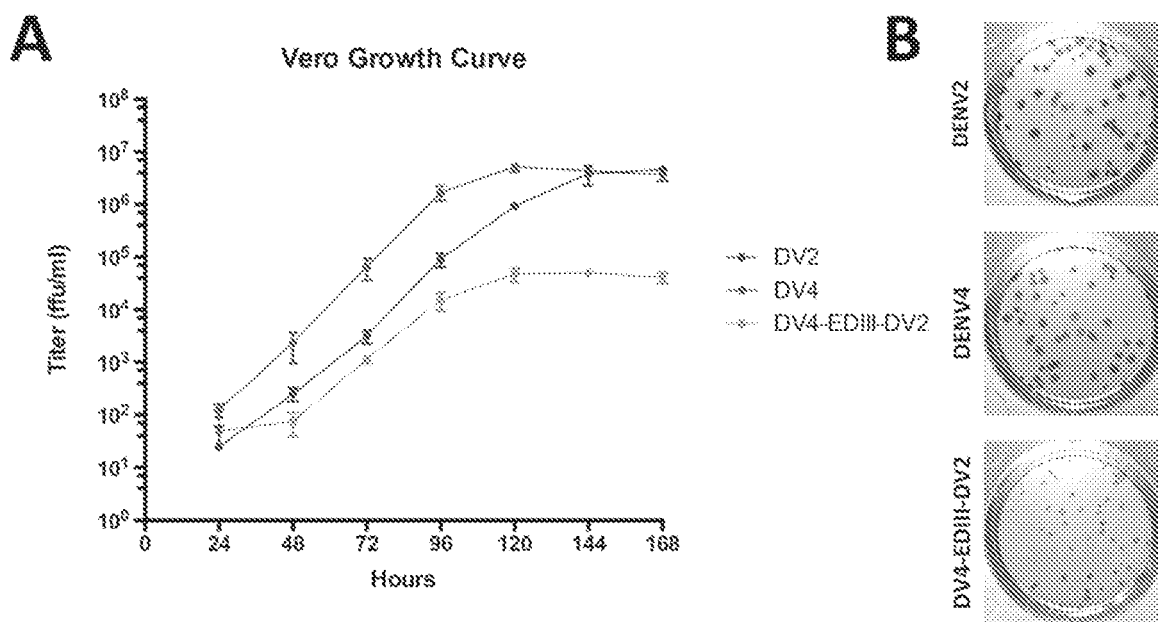
A

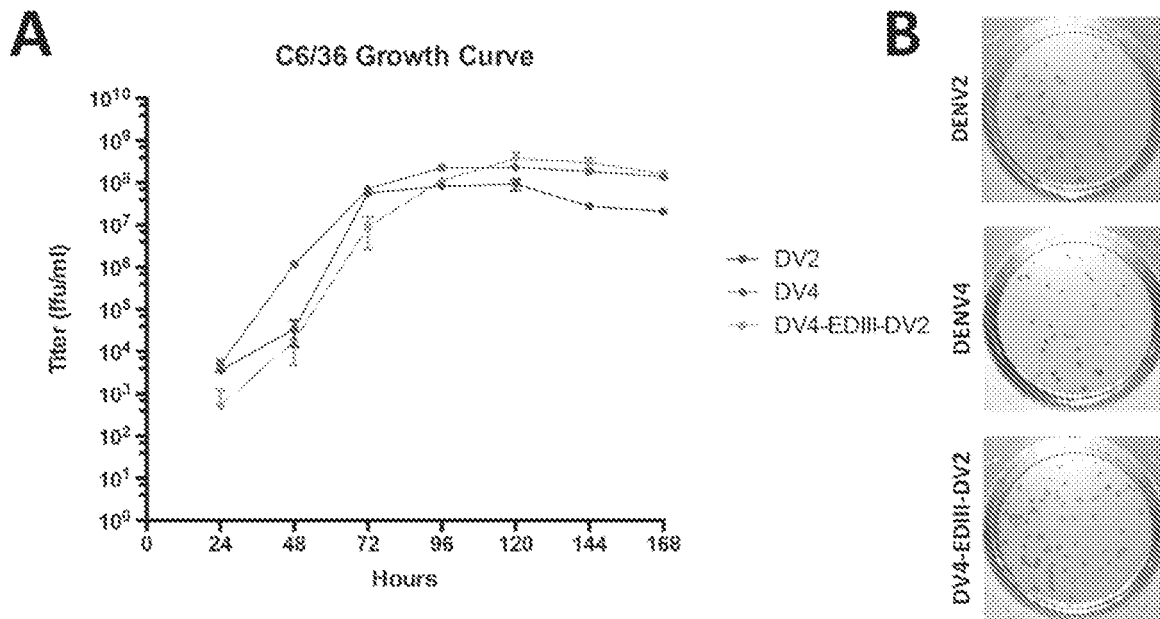
DENV2 GMSYSMCTGKFKIVKEIAETQHGTIVIRVQYEGDGSPCKIPFEITDLEKR
 DENV4 GMSYTMCSGKFSIDKEMAETQHGTIVVVKVKEYEGAGAPCKVPIEIRDVNKE
 DENV4/2 GMSYSMCTGKFKIVKEIAETQHGTIVIRVQYEGDGSPCKIPFEITDLEKR

DENV2 HVLGRLITVNPPIVTEKDSPVNIEAEPFPGDSYIIIGVEPGQLKLNWFKK
 DENV4 KVVGRVISSTPLAENTNSVTNIELEPPFPGDSYIVIGVGNLALTLHWFRK
 DENV4/2 HVLGRLITVNPPIVTEKDSPVNIEAEPFPGDSYIIIGVEPGQLKLNWFKK

B**C****FIG. 13**

***FIG. 14***

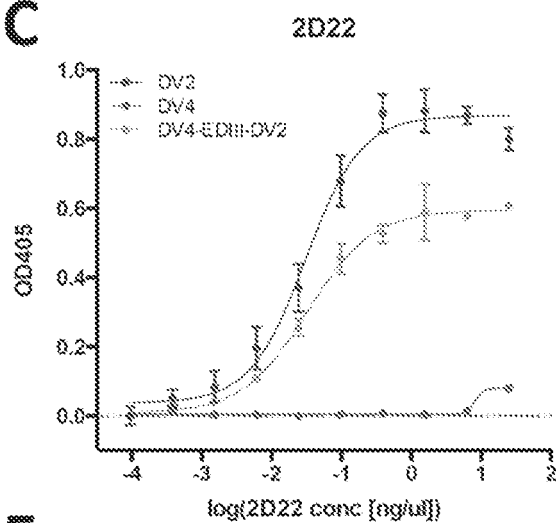
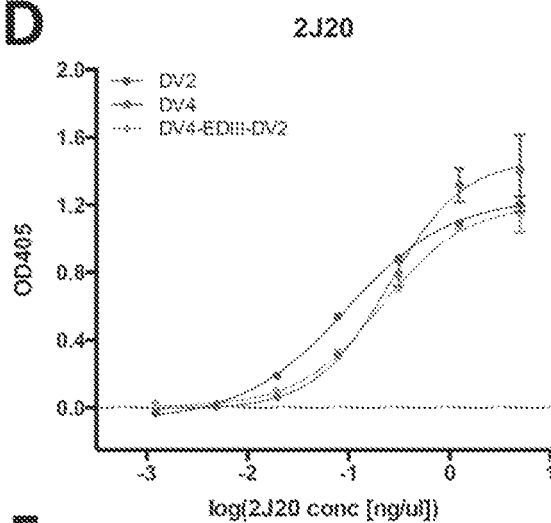
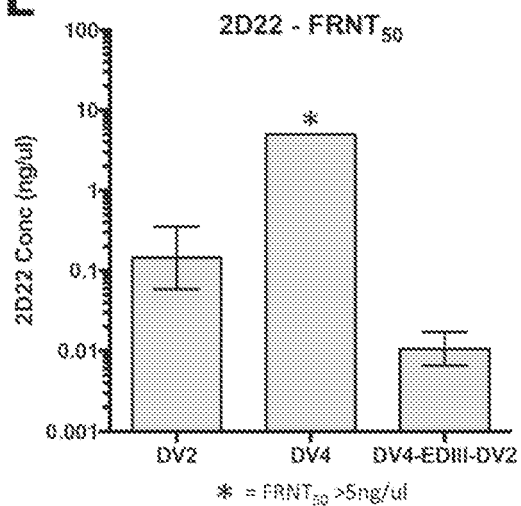
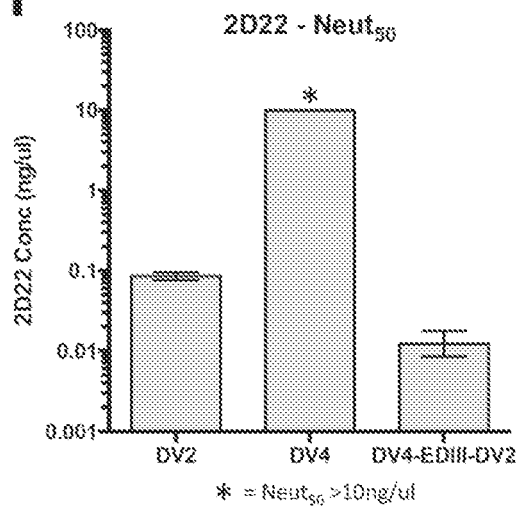
**FIG. 15**

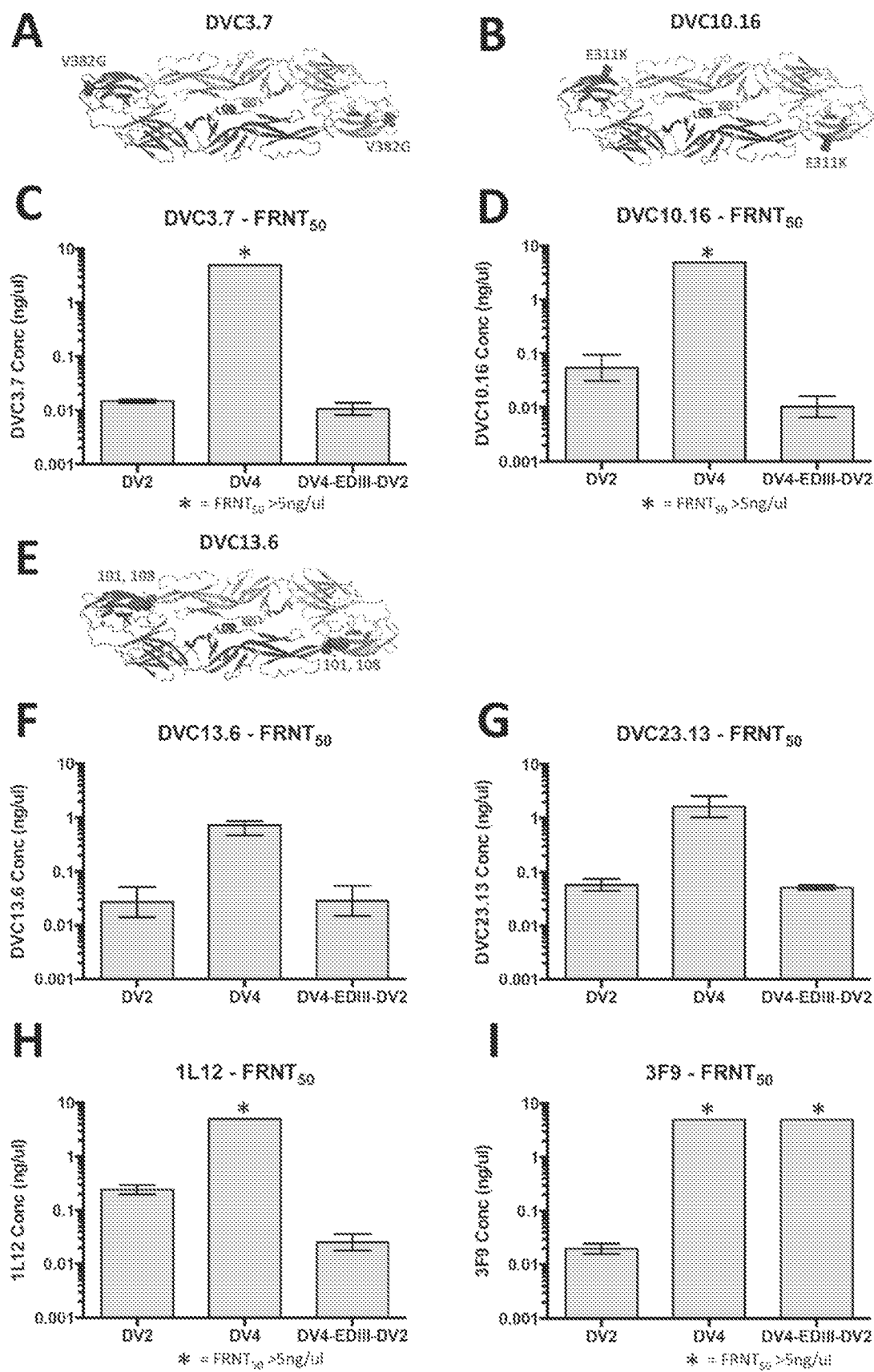
**FIG. 16**

A

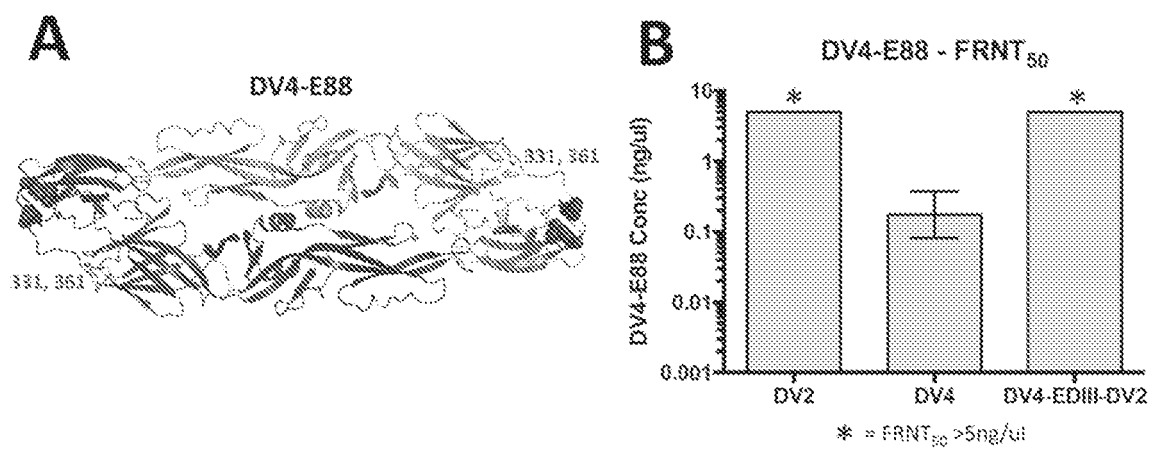
MAB	Donor	Specificity
2D22	Primary DV2 infection	DV2 type-specific

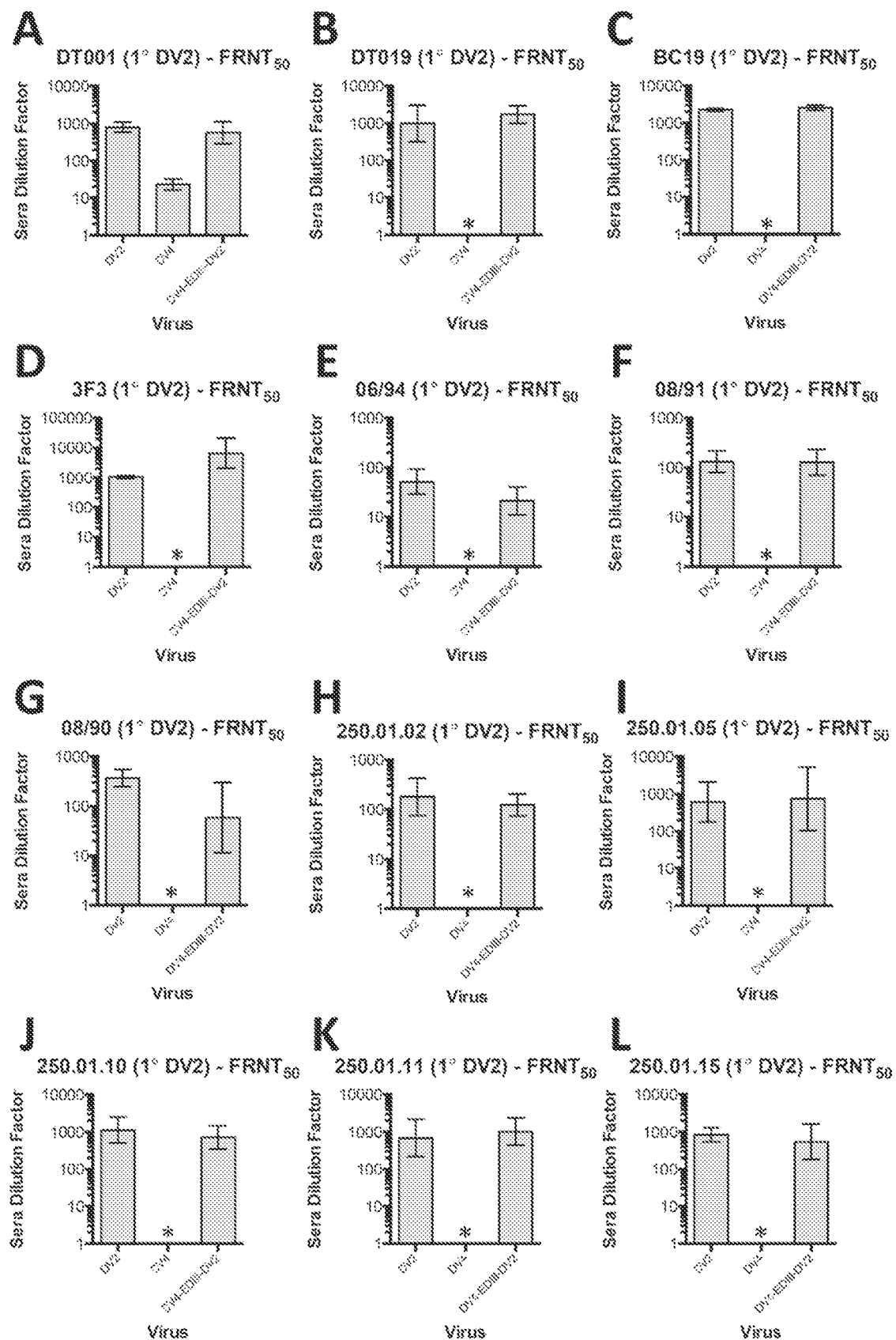
Neut ₅₀ titer (ug/ml)			
DV1	DV2	DV3	DV4
>10	0.08	>10	>10

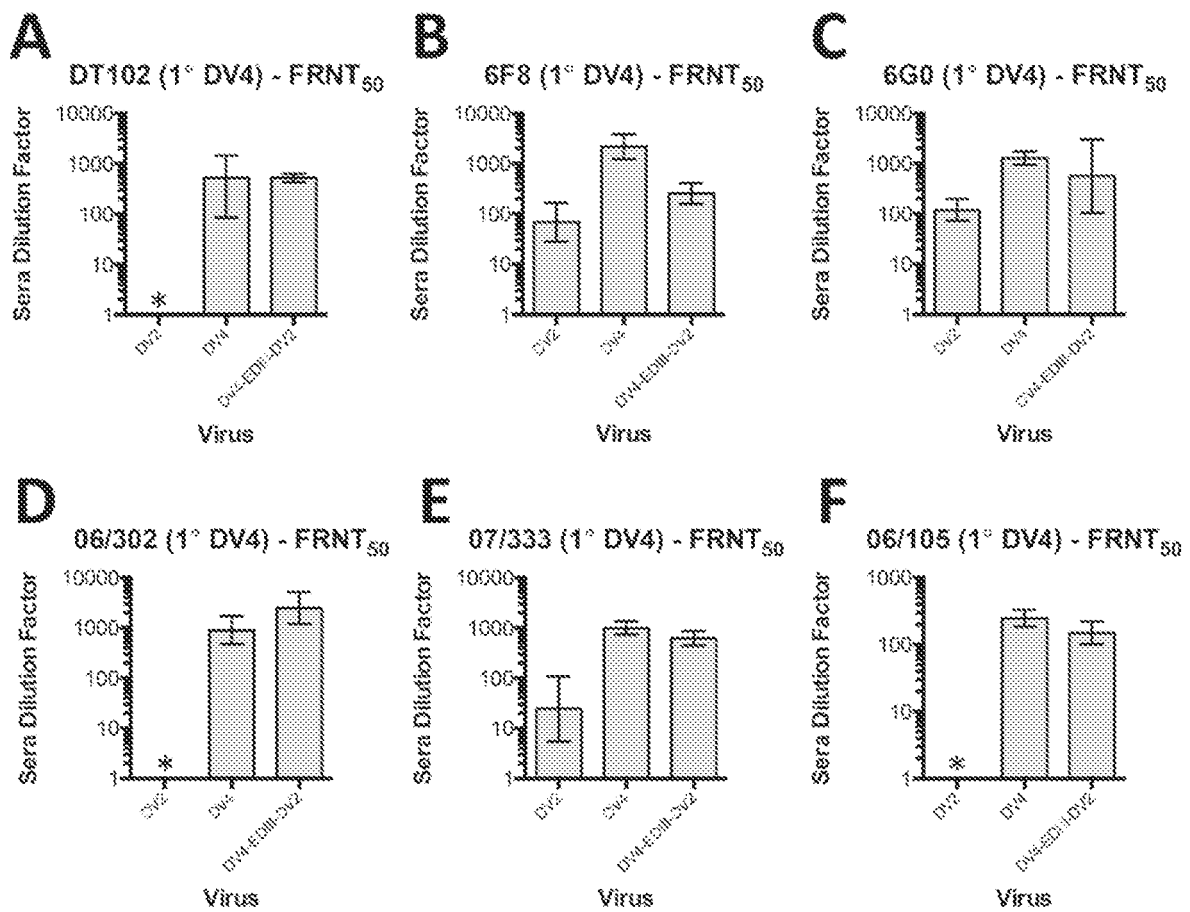
B**C****D****E****F****FIG. 17**

**FIG. 18**

SUBSTITUTE SHEET (RULE 26)

**FIG. 19**

**FIG. 20**

**FIG. 21**

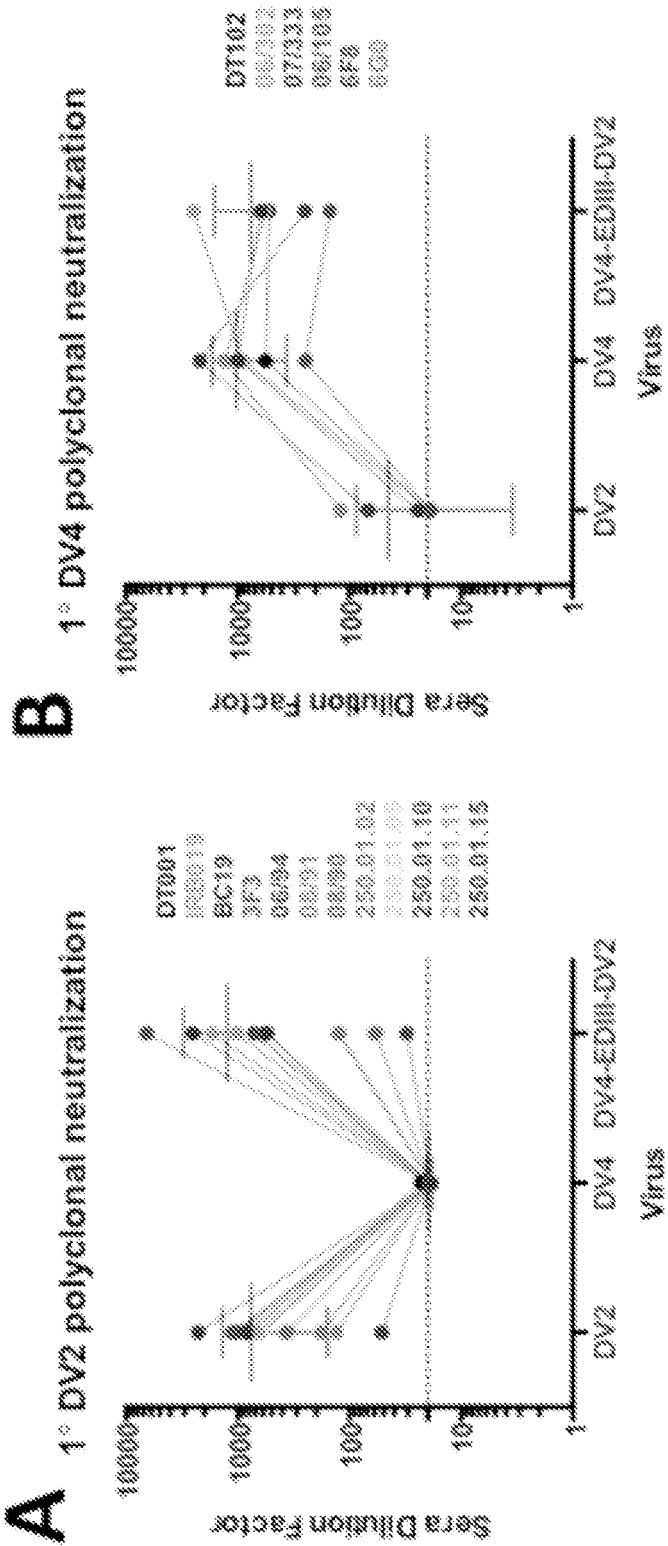


FIG. 22

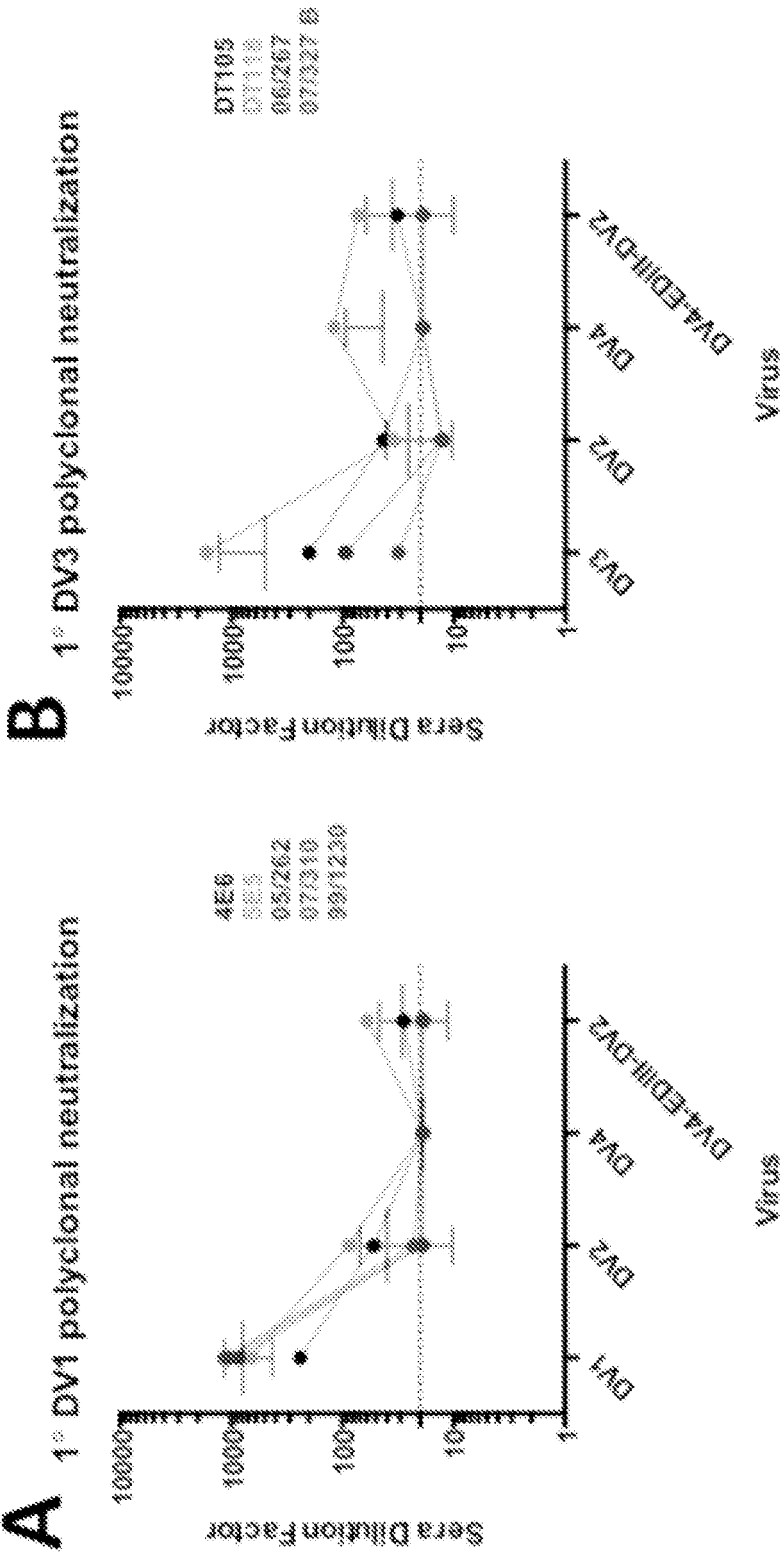
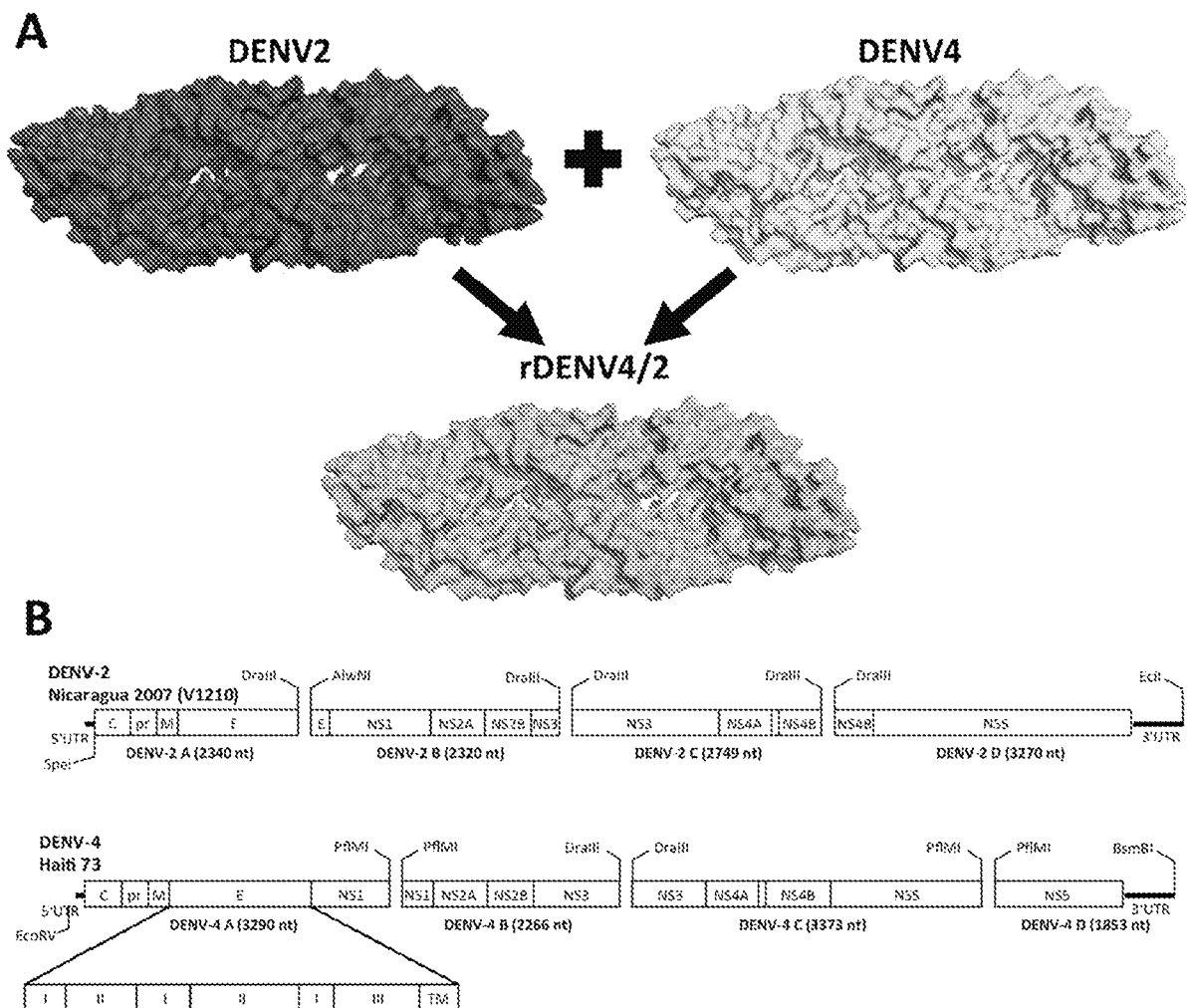


FIG. 23

**FIG. 24**

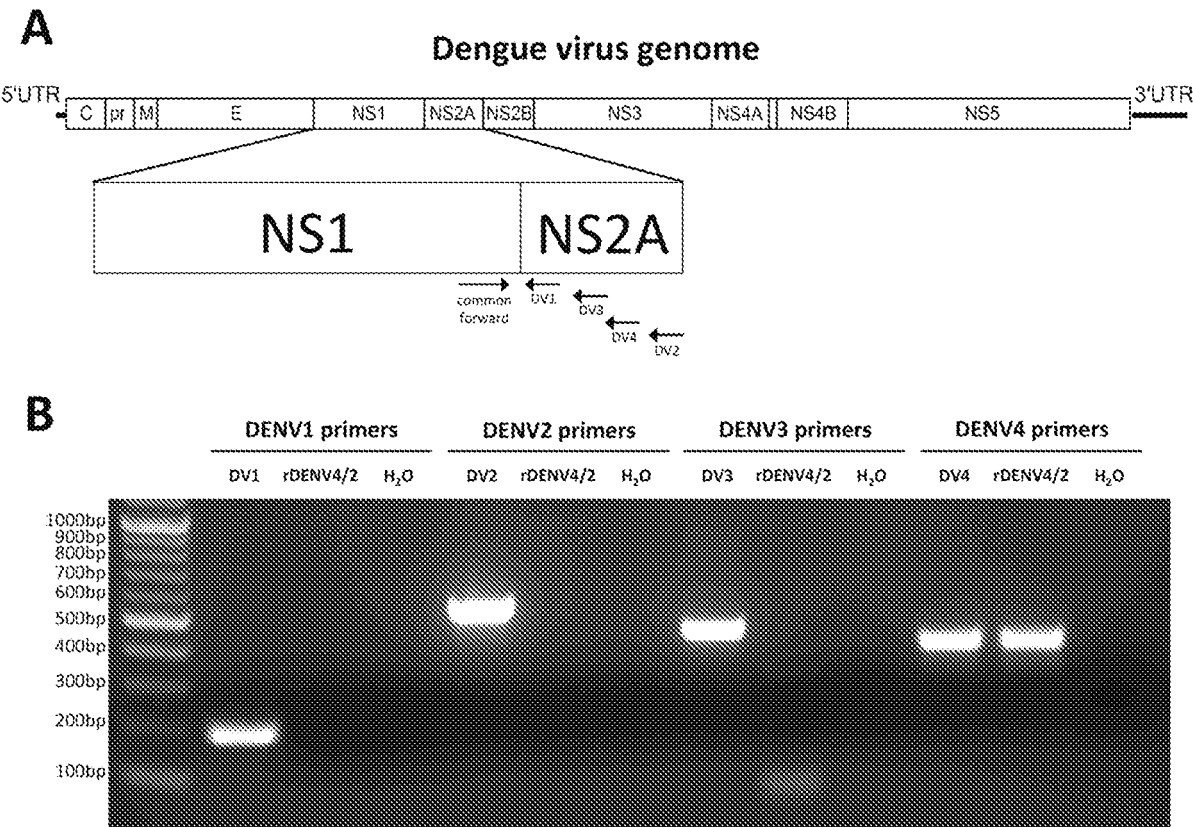


FIG. 25

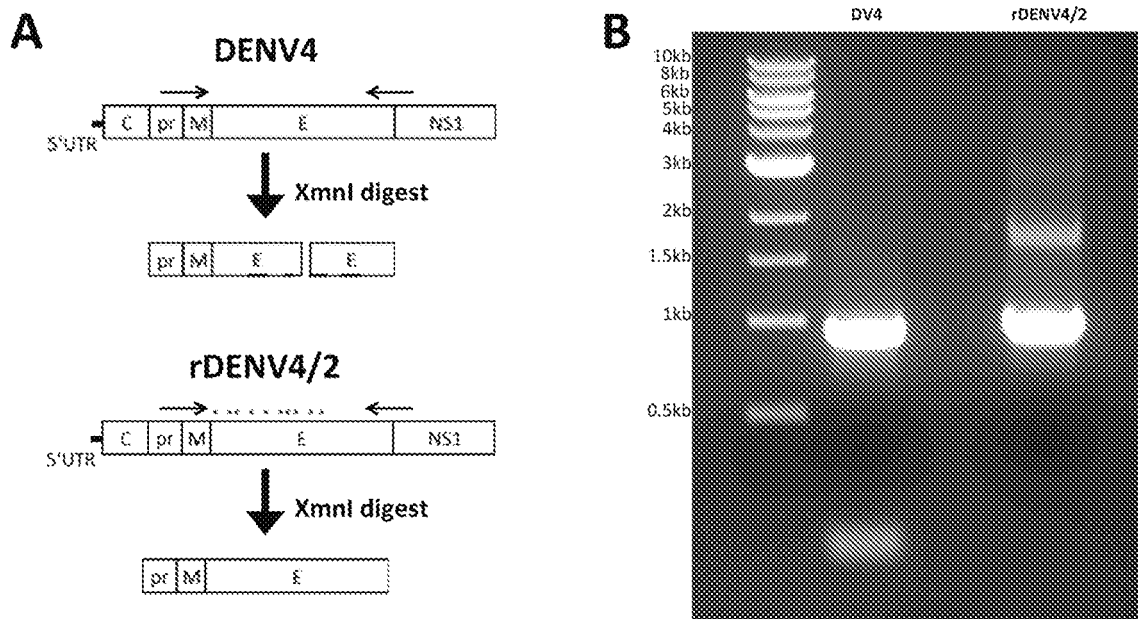


FIG. 26

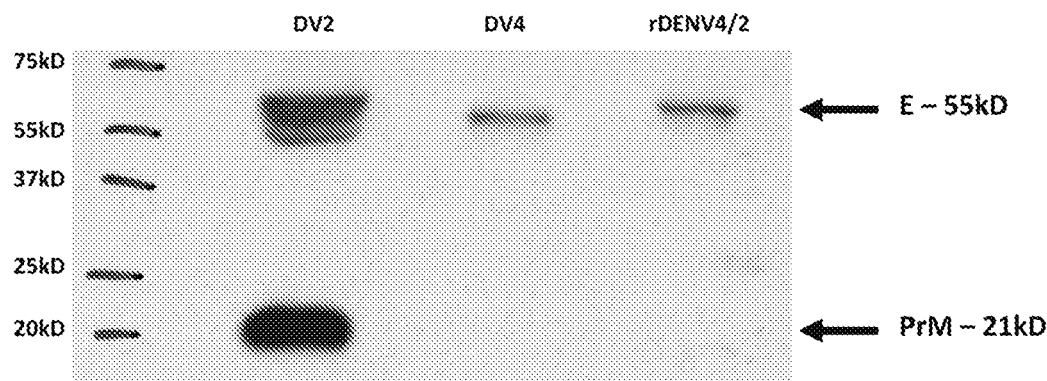
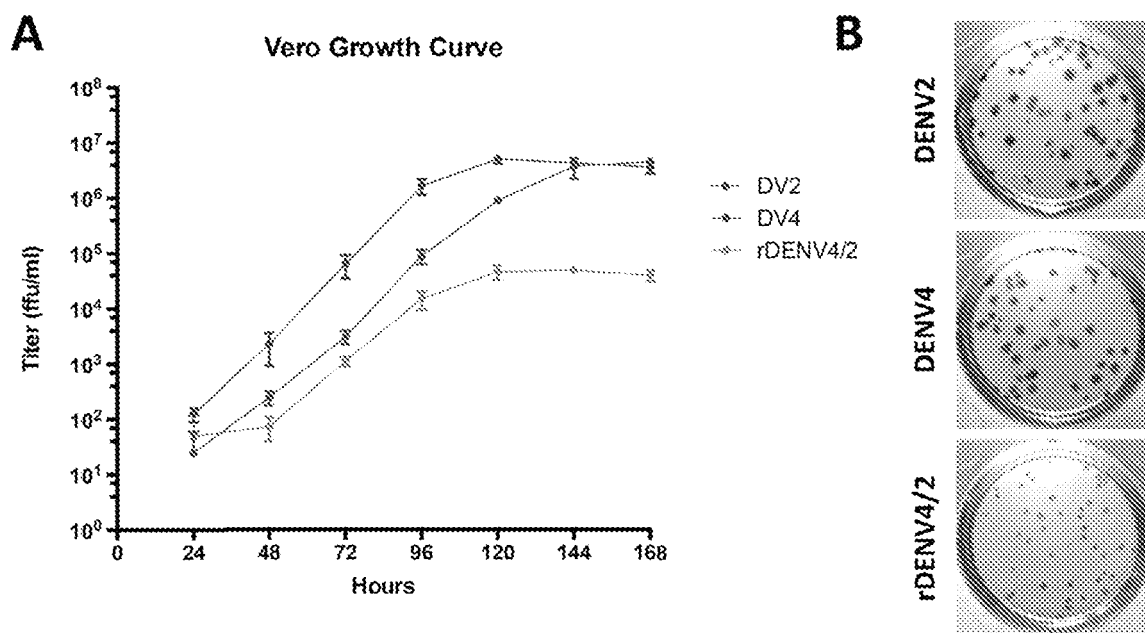
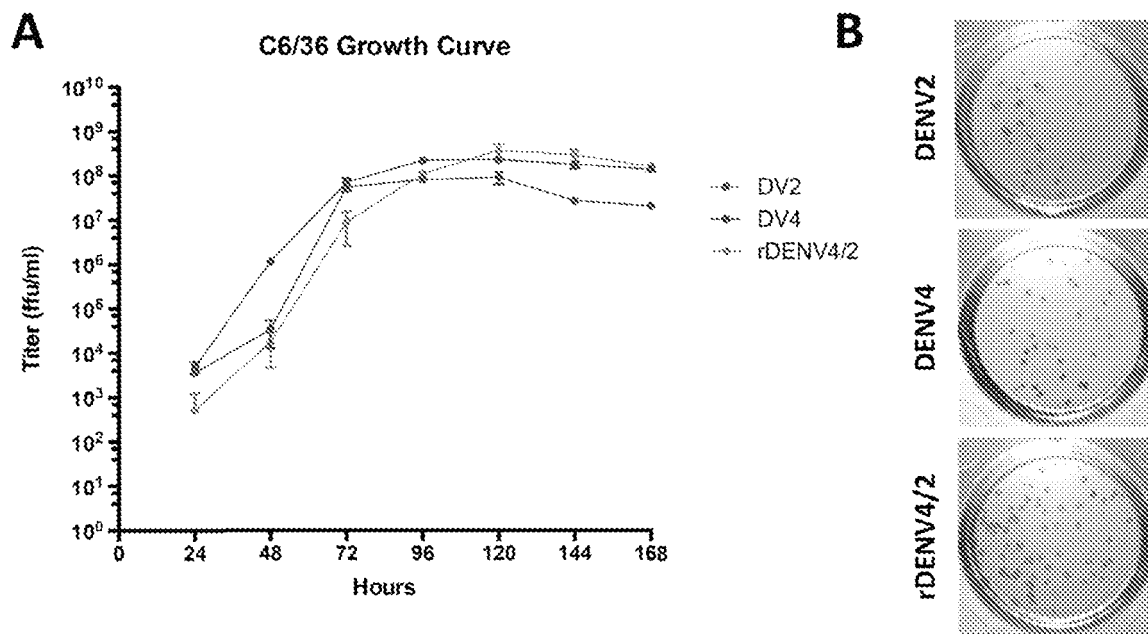


FIG. 27

**FIG. 28**

**FIG. 29**

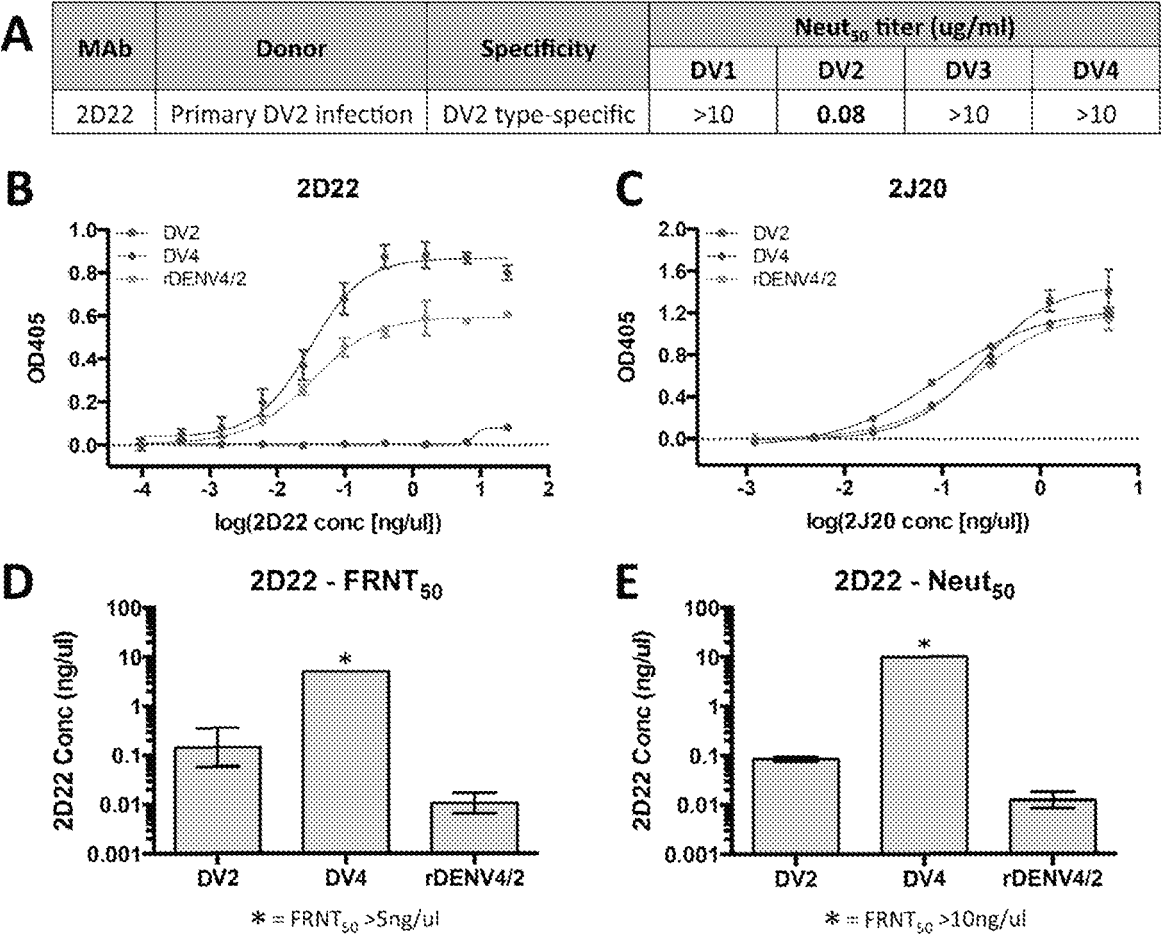
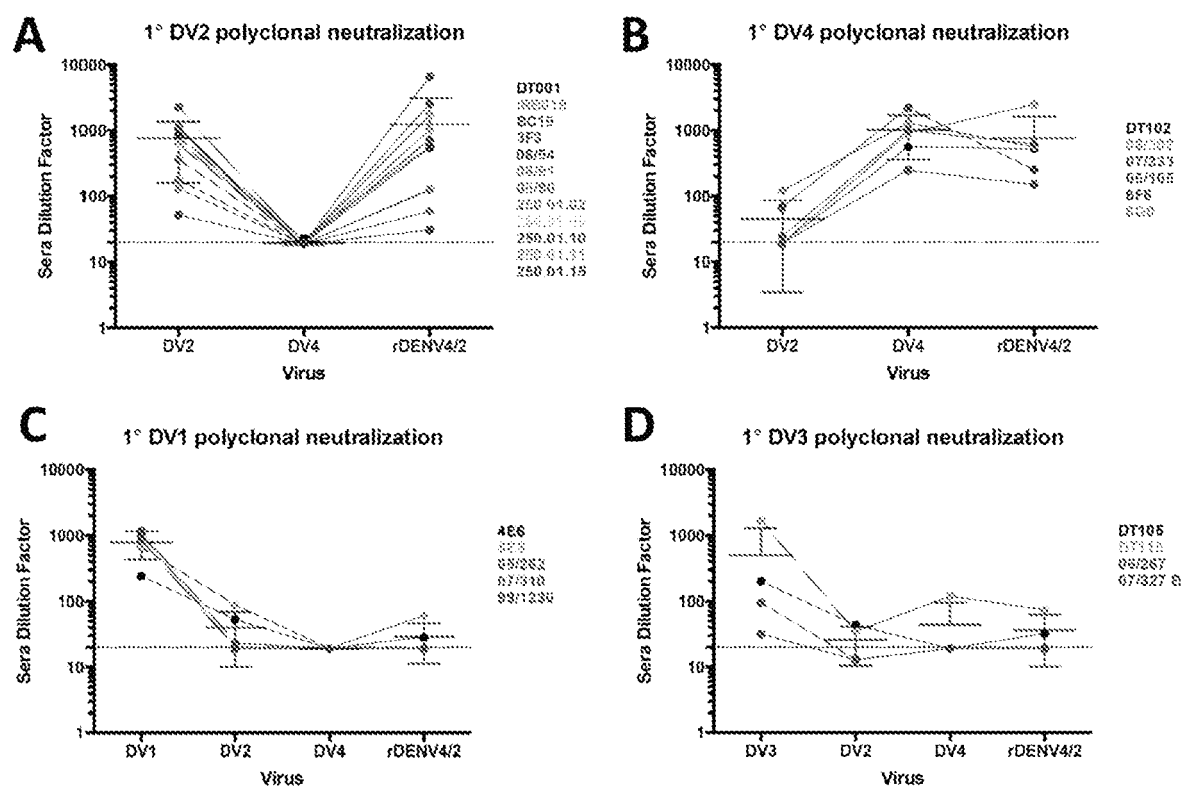


FIG. 30



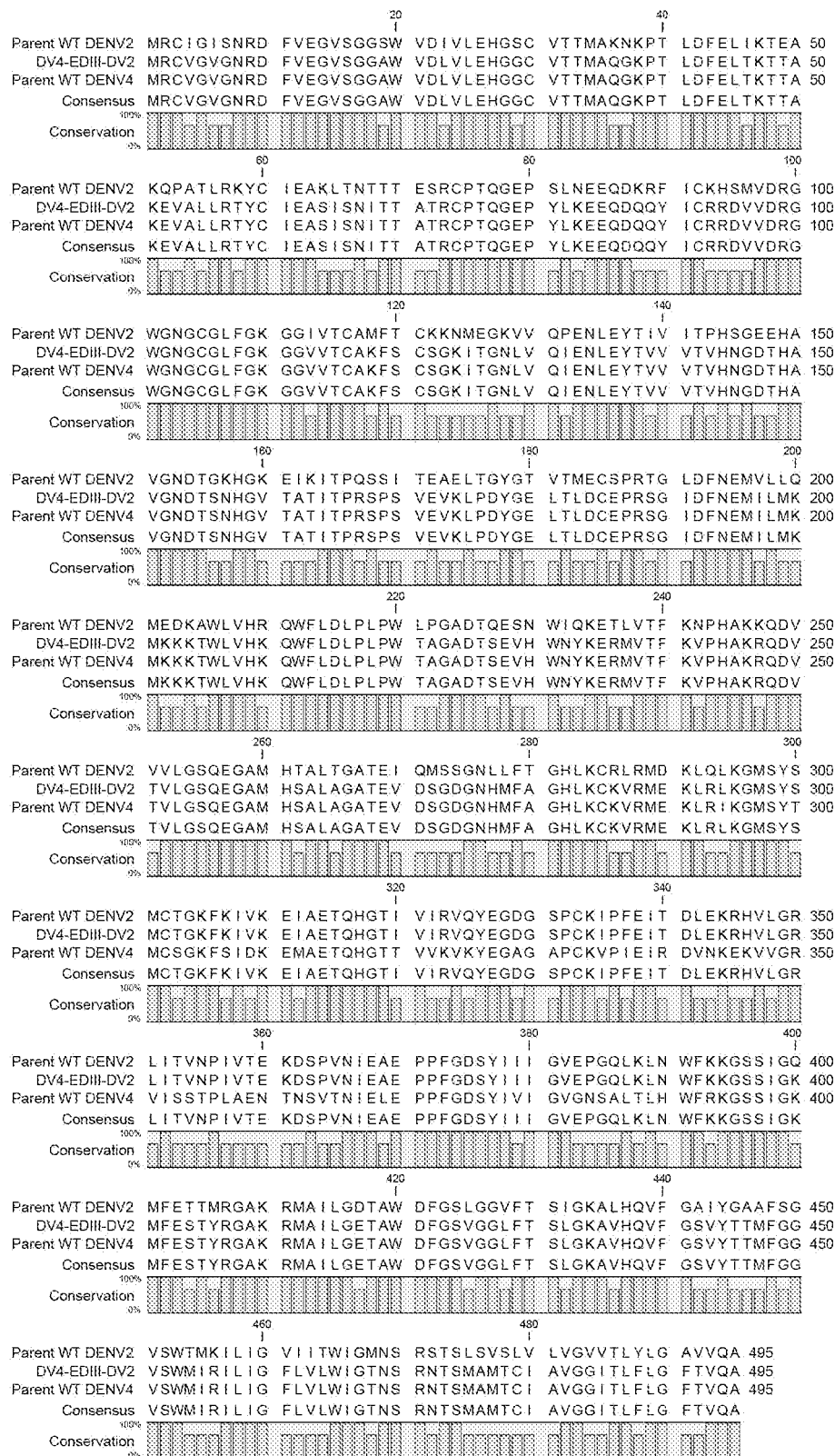


FIG. 32A

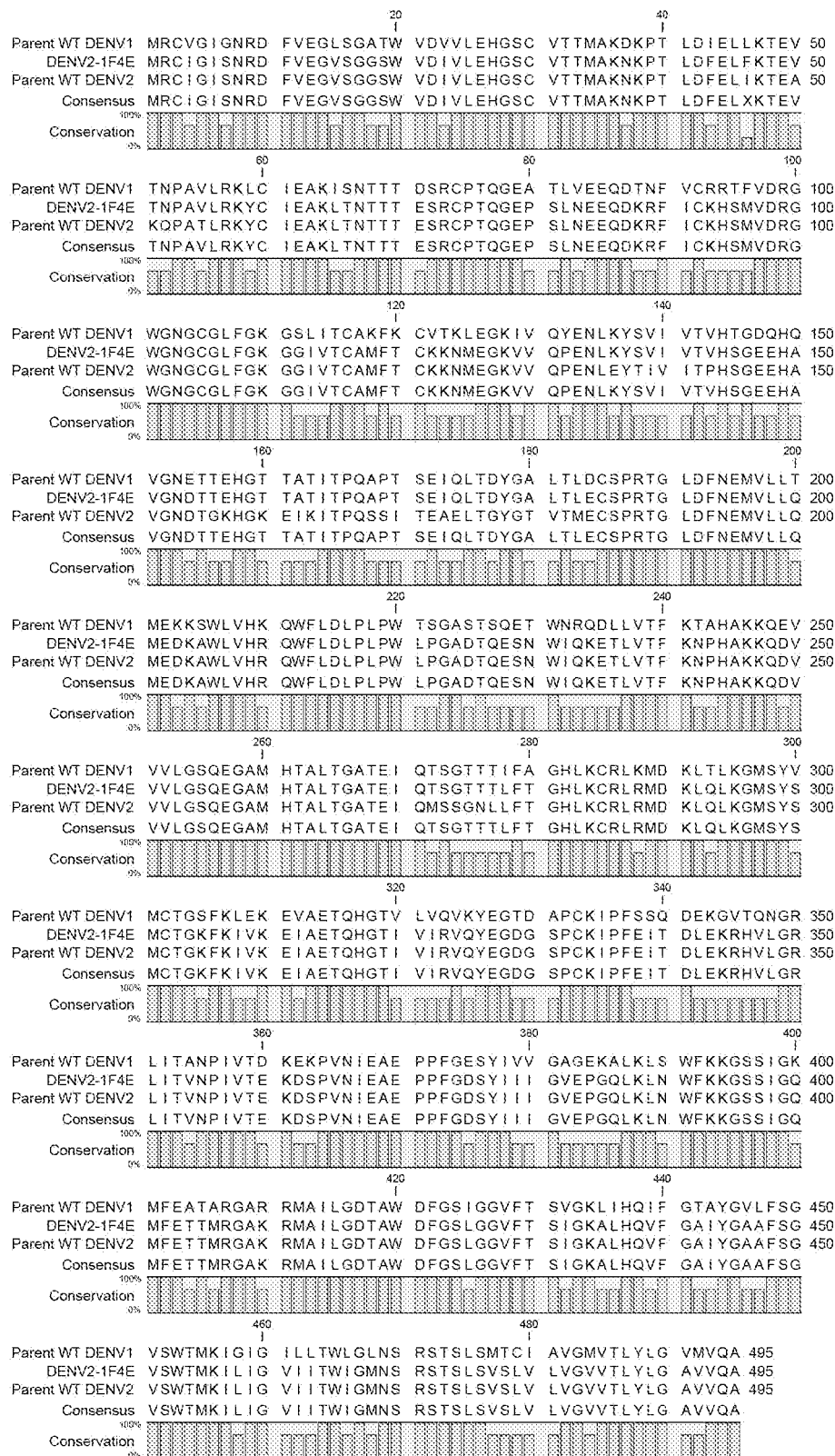


FIG. 32B

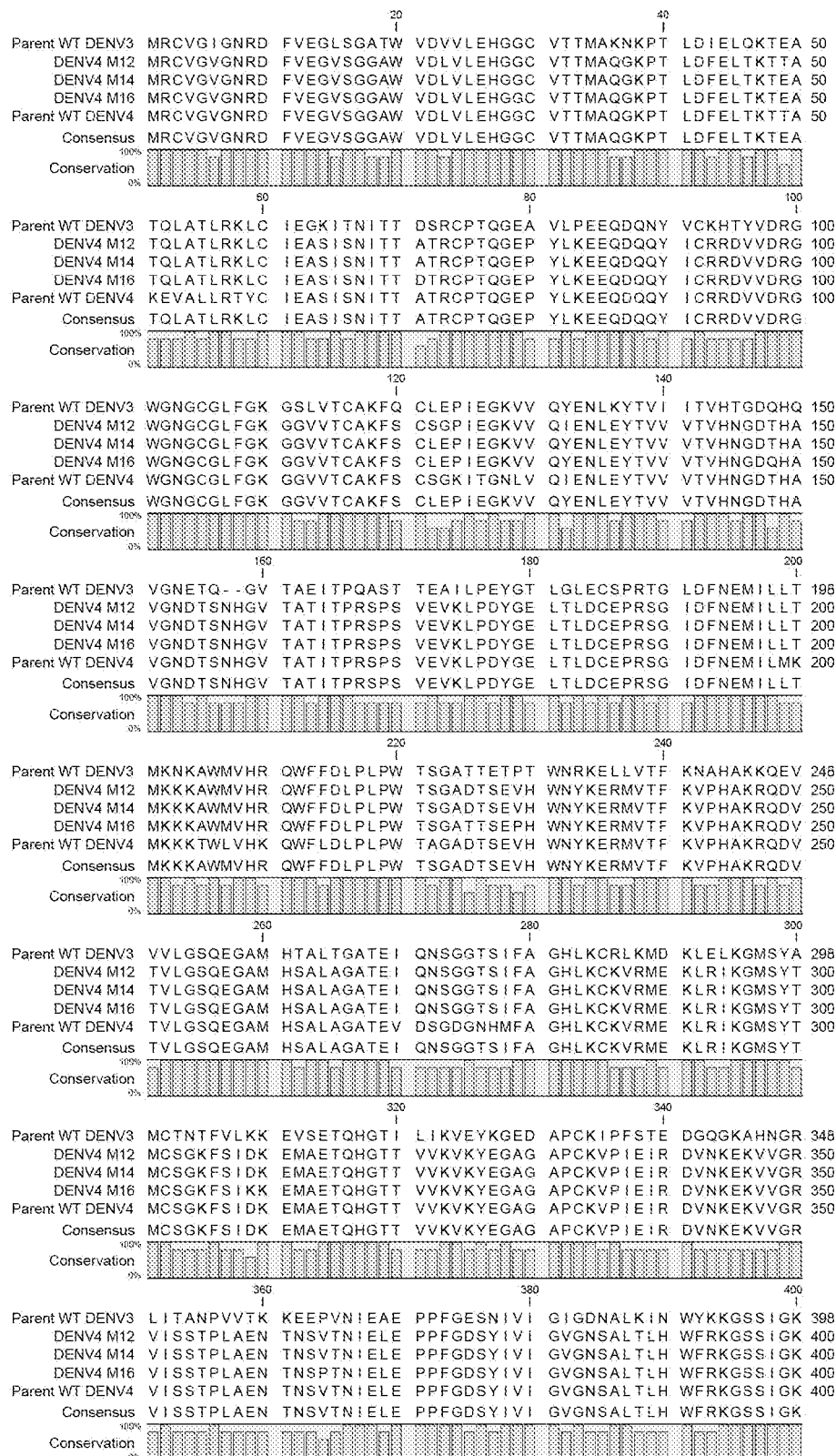
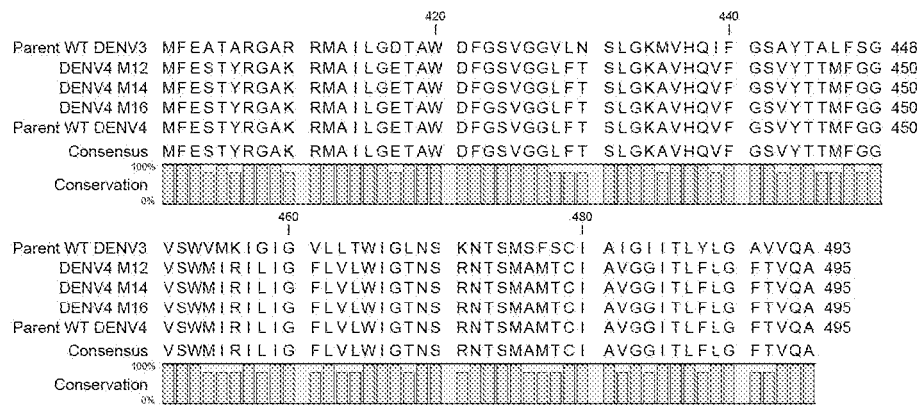


FIG. 32C

**FIG. 32C (cont'd.)**