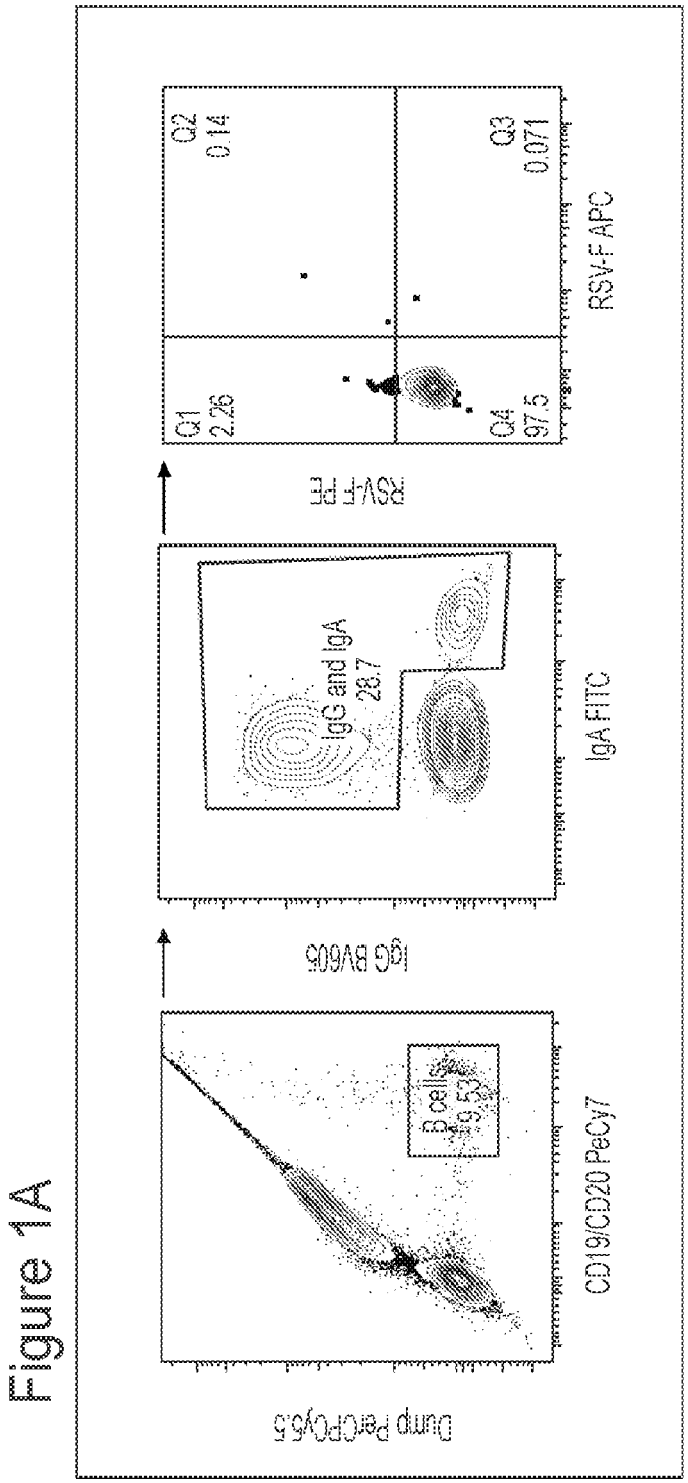


Figure 1A
Dump PerCPCy5.5
B cells
19.53
CD19/CD20 PeCy7
IgG BV605
IgG and IgA
28.7
IgA FITC
RSV-F FE
Q1
2.26
Q2
0.14
Q4
97.5
Q3
0.071
RSV-F APC

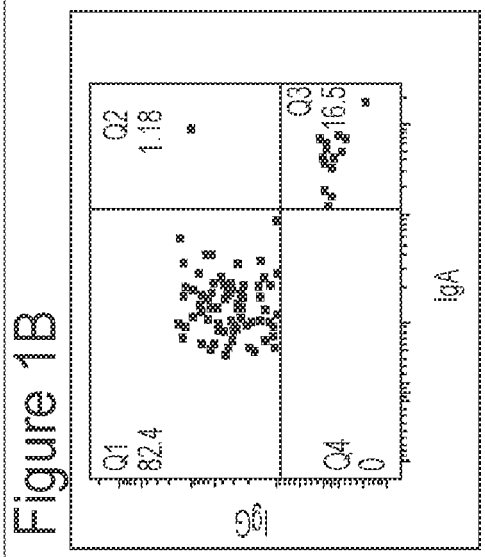


Figure 1B
IgG
Q1
82.4
Q2
1.18
Q4
0
Q3
16.5
IgA

Figure 1C

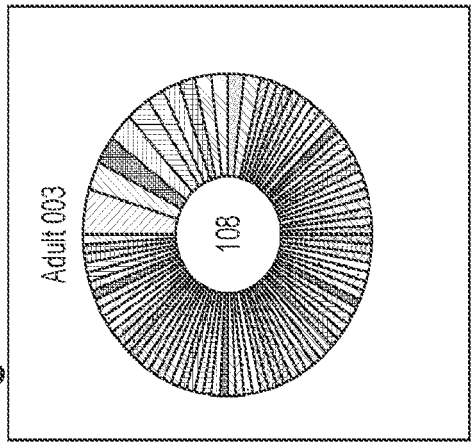


Figure 1D

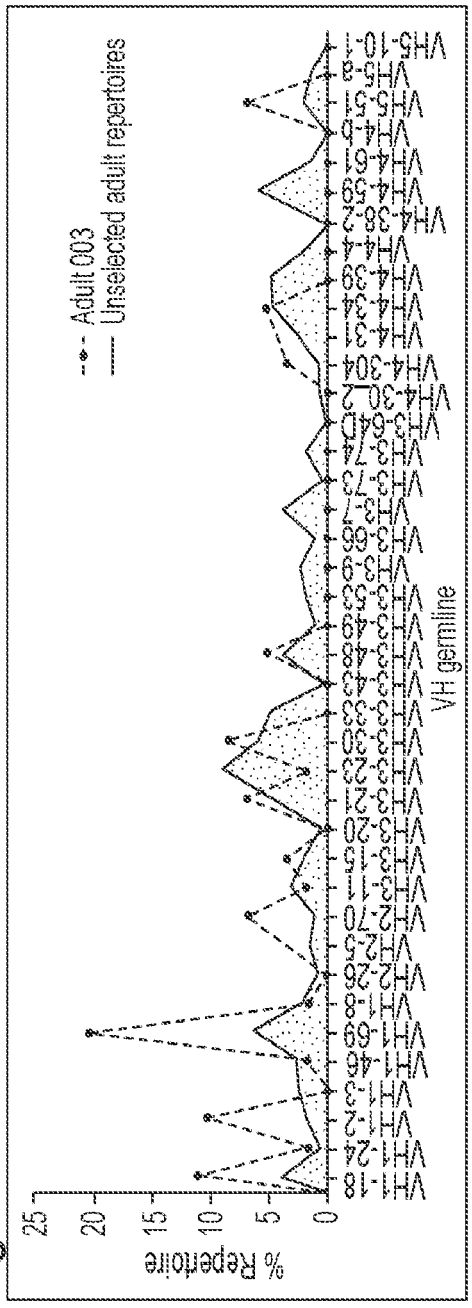


Figure 1E

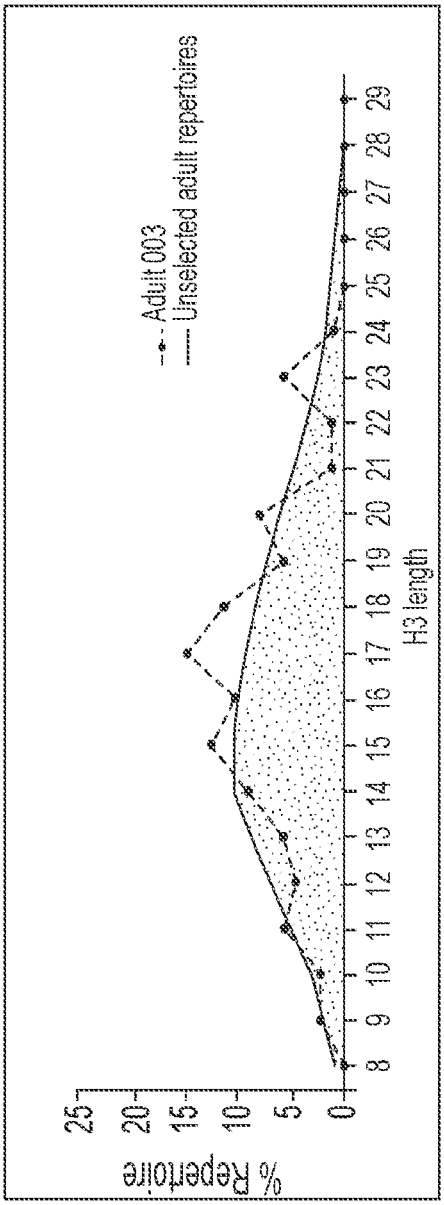


Figure 1F

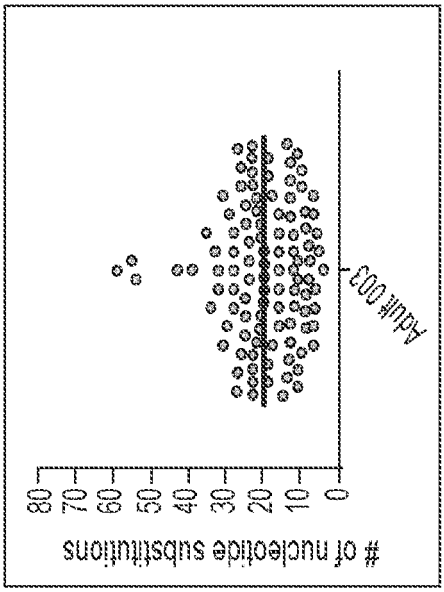


Figure 2A

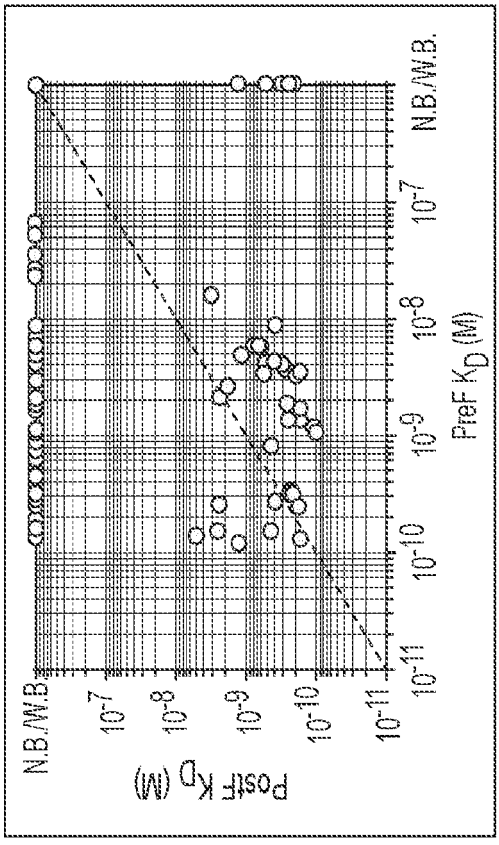


Figure 2B

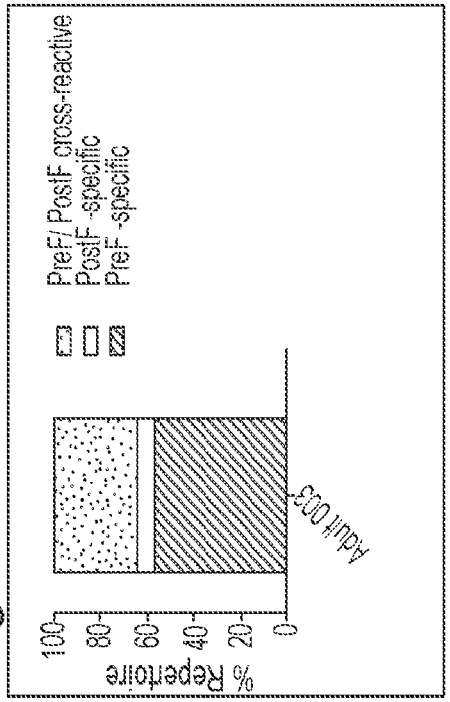


Figure 2C

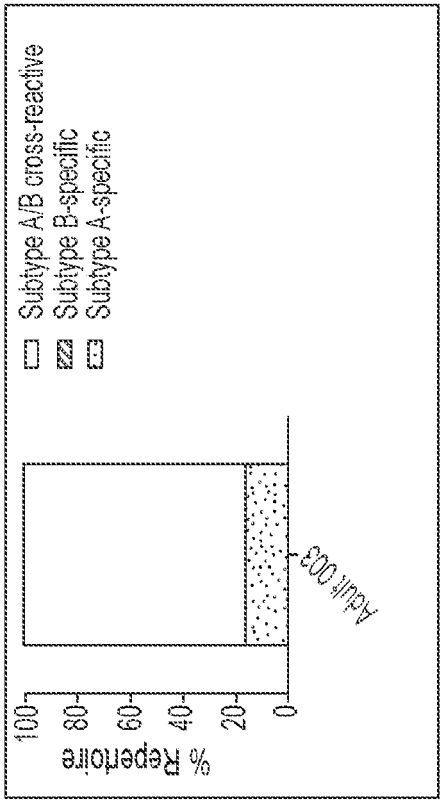


Figure 2D

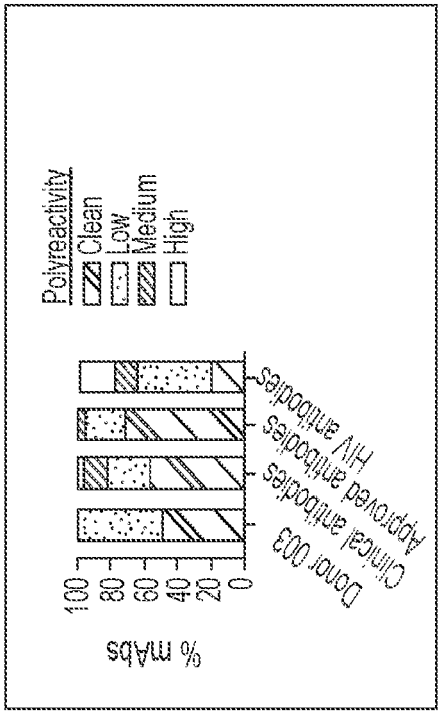


Figure 3A

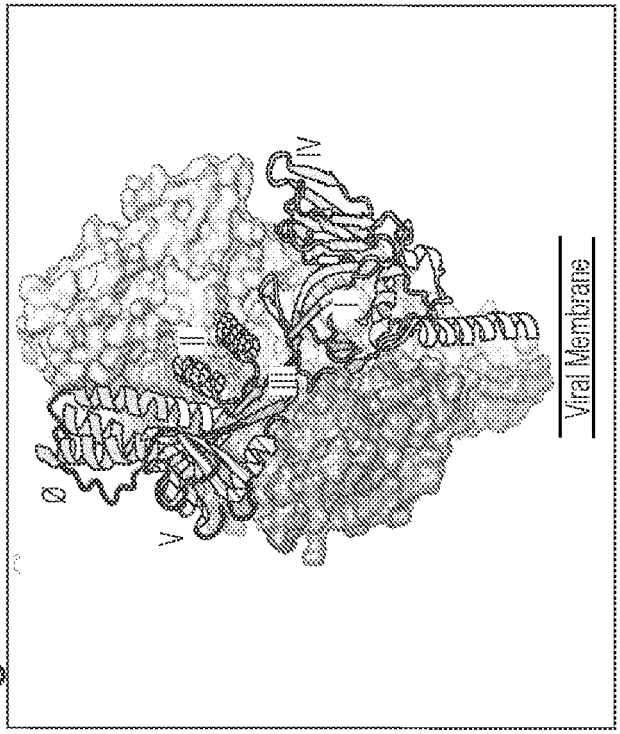


Figure 3B

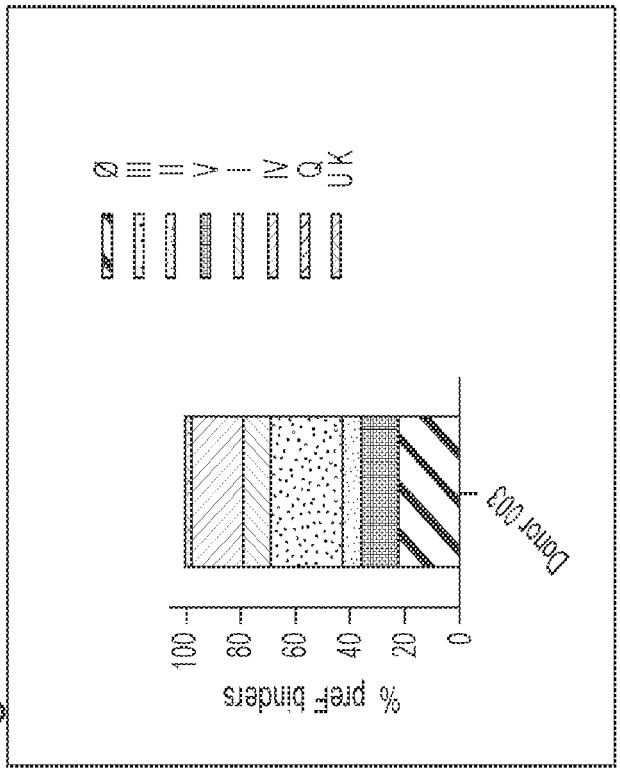


Figure 3C

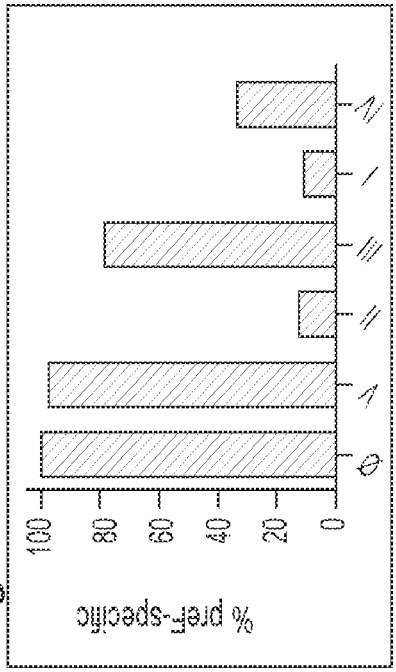


Figure 3E

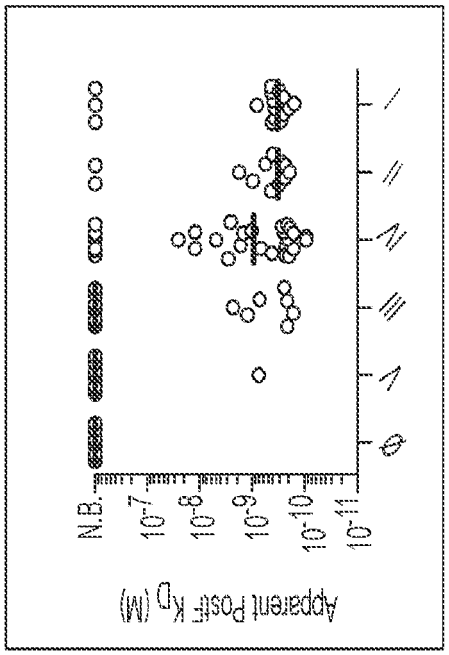


Figure 3G

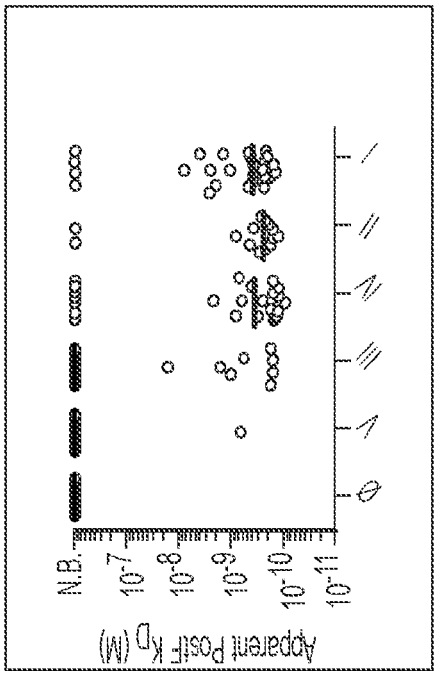


Figure 3D

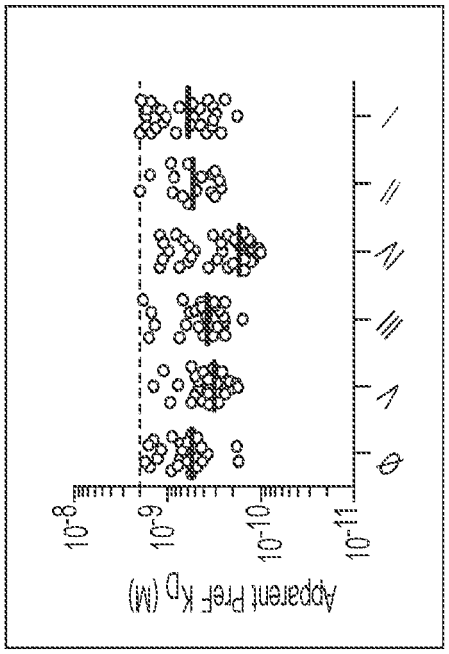


Figure 3F

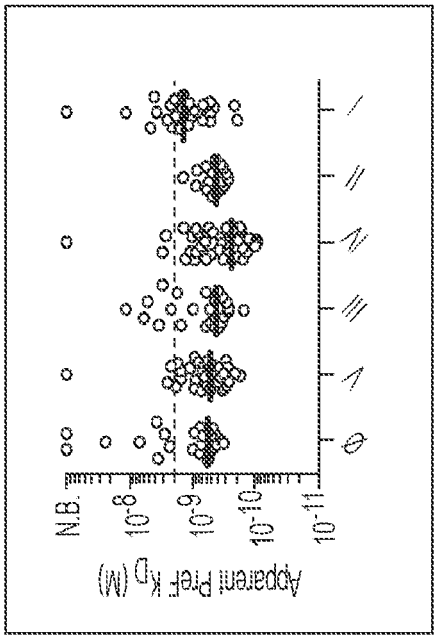


Figure 4A

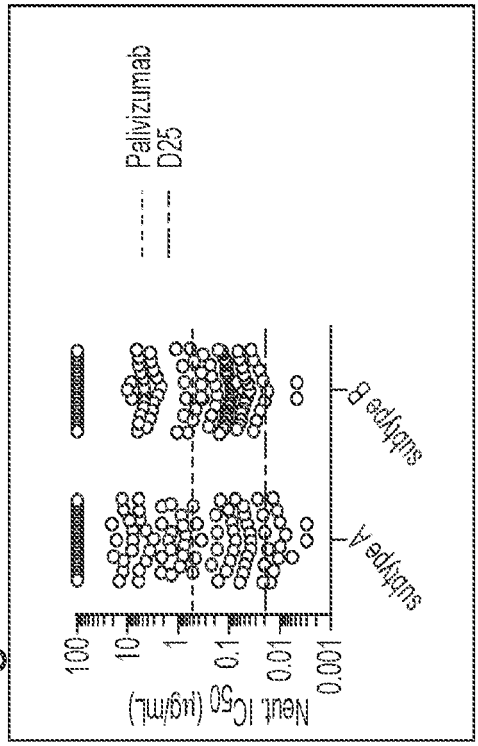


Figure 4B

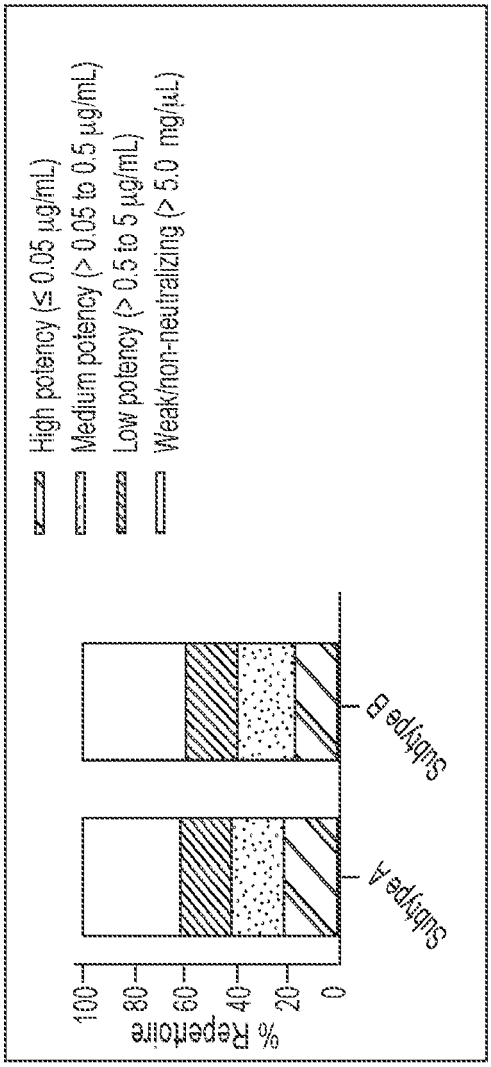


Figure 4C

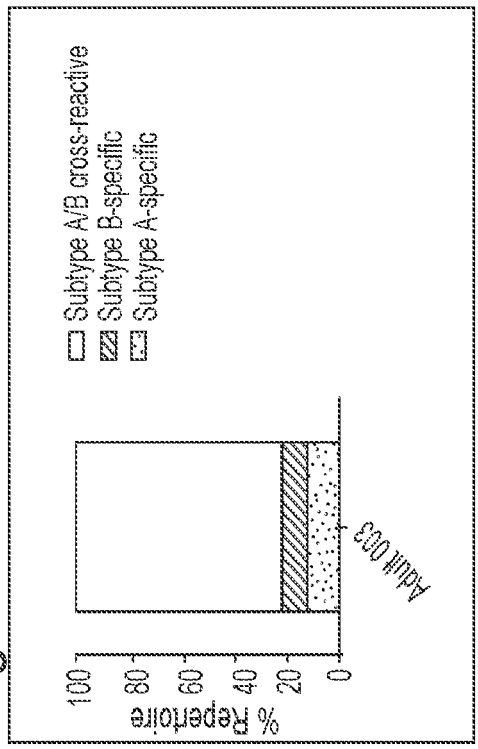


Figure 4D

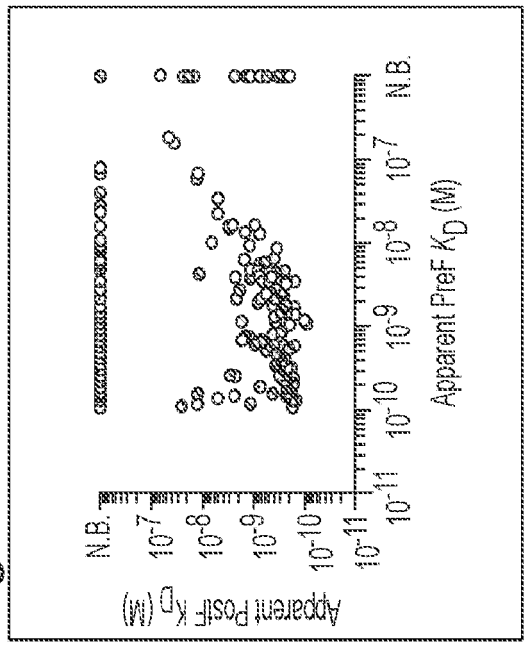


Figure 4E

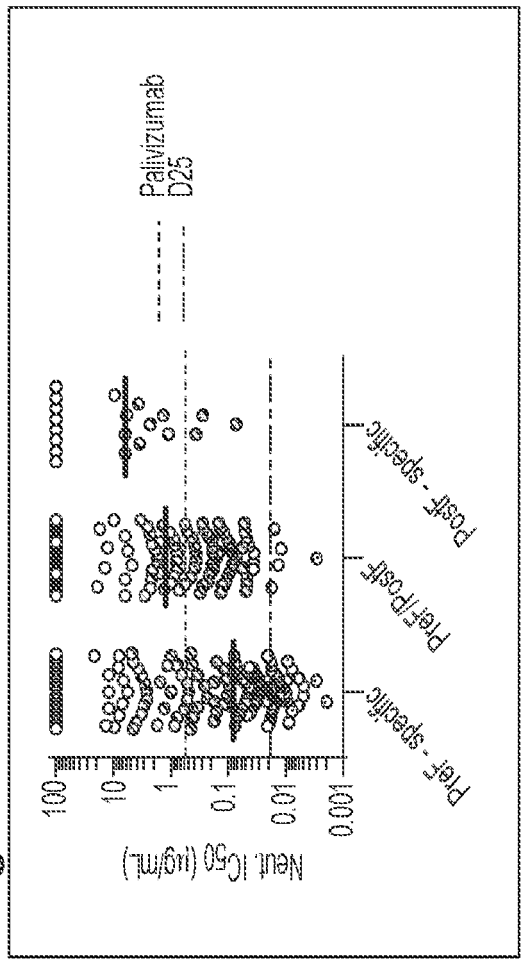


Figure 4F

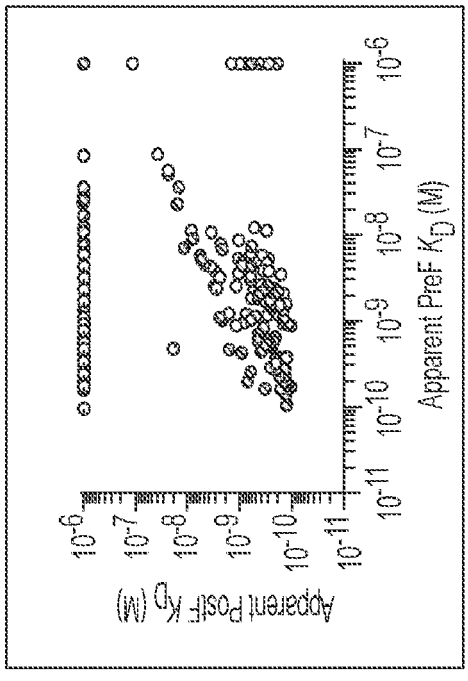


Figure 4G

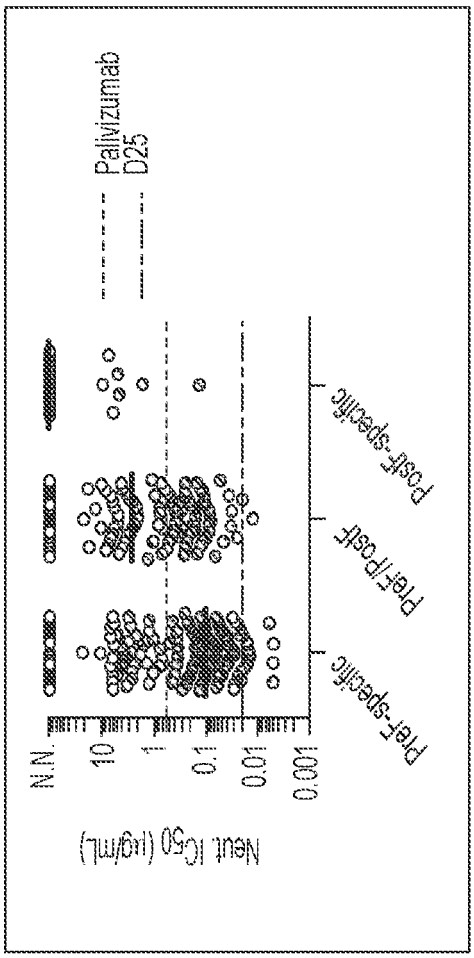


Figure 5A

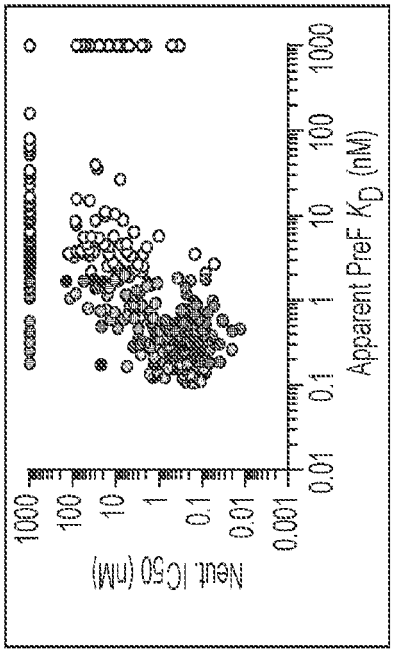


Figure 5B

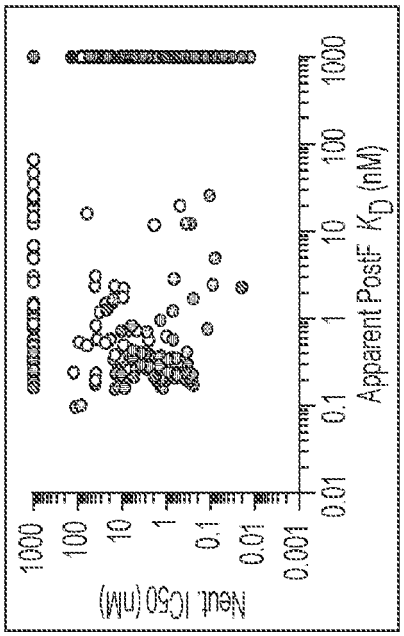


Figure 5C

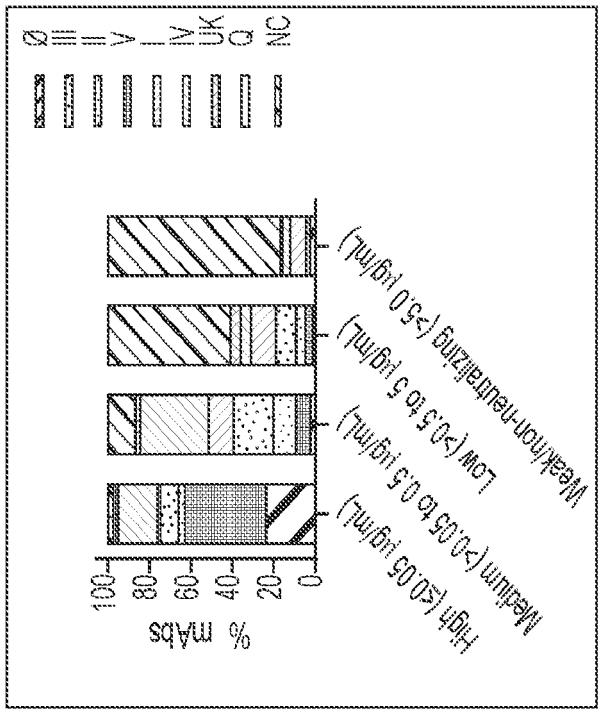


Figure 6A

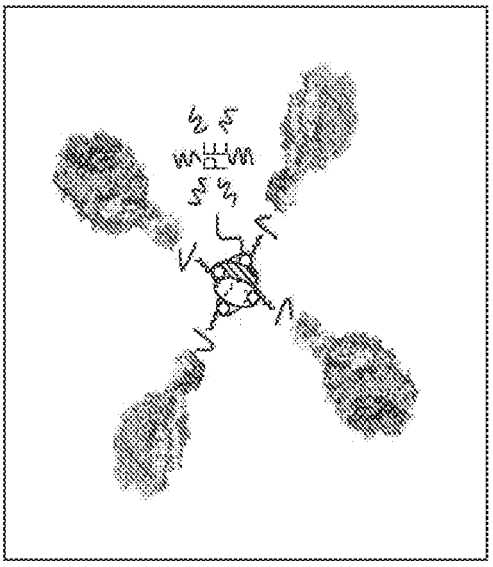


Figure 6B

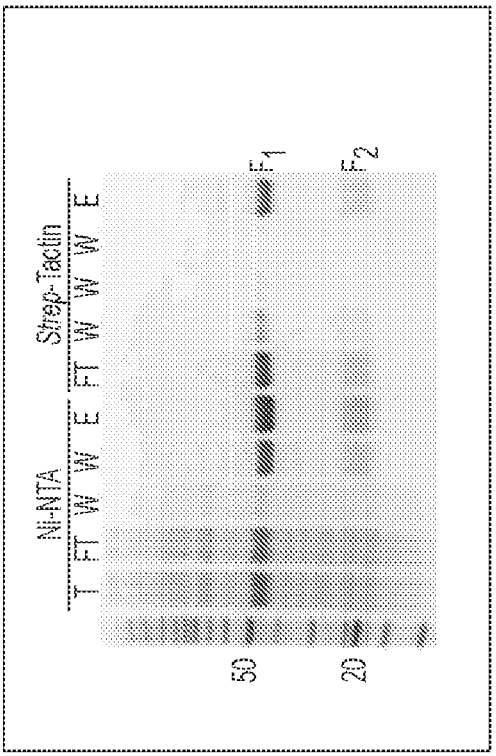


Figure 6C

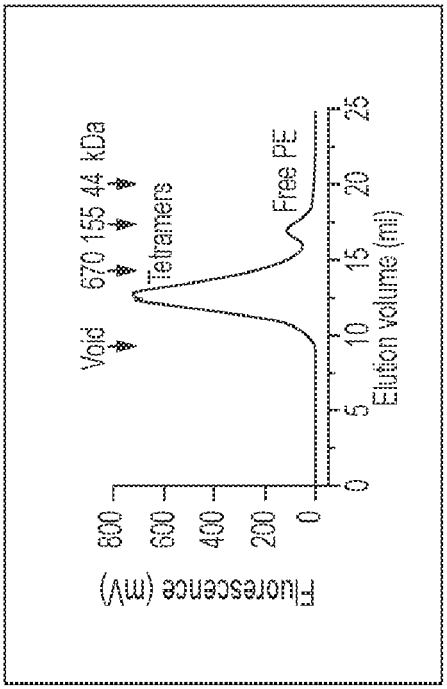


Figure 7A

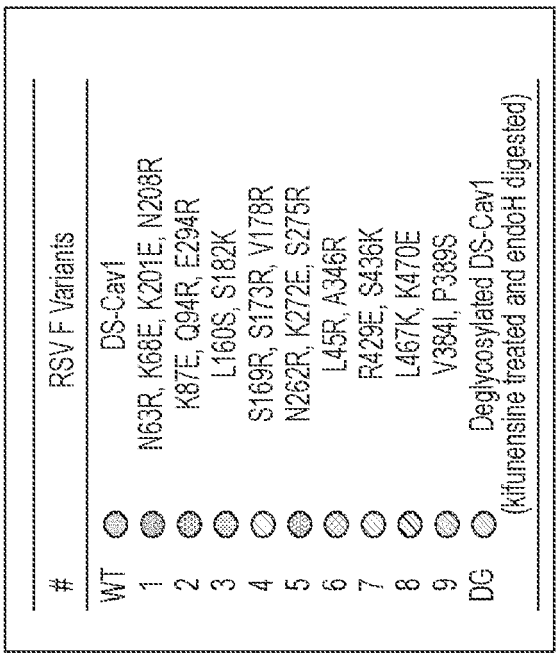


Figure 7B

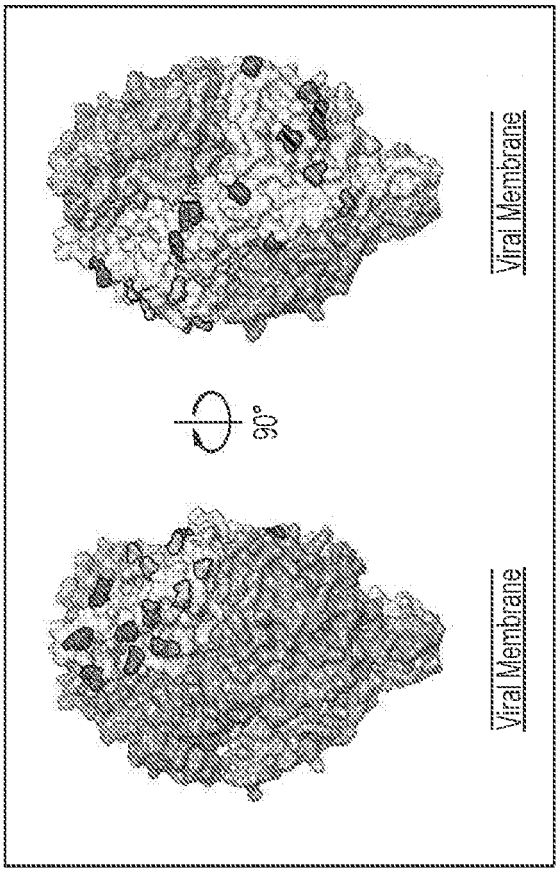
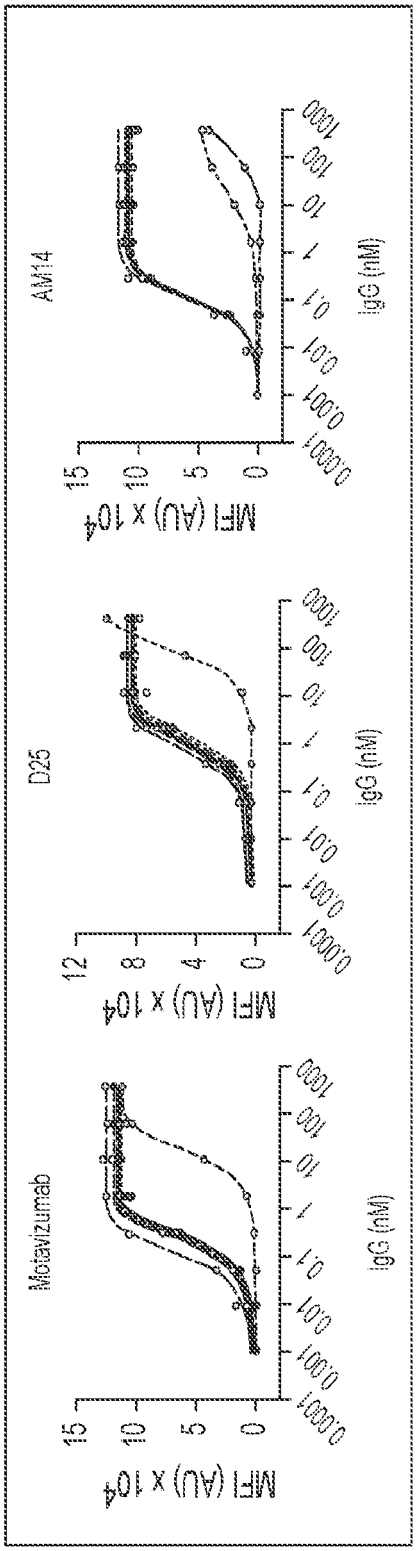


Figure 7C



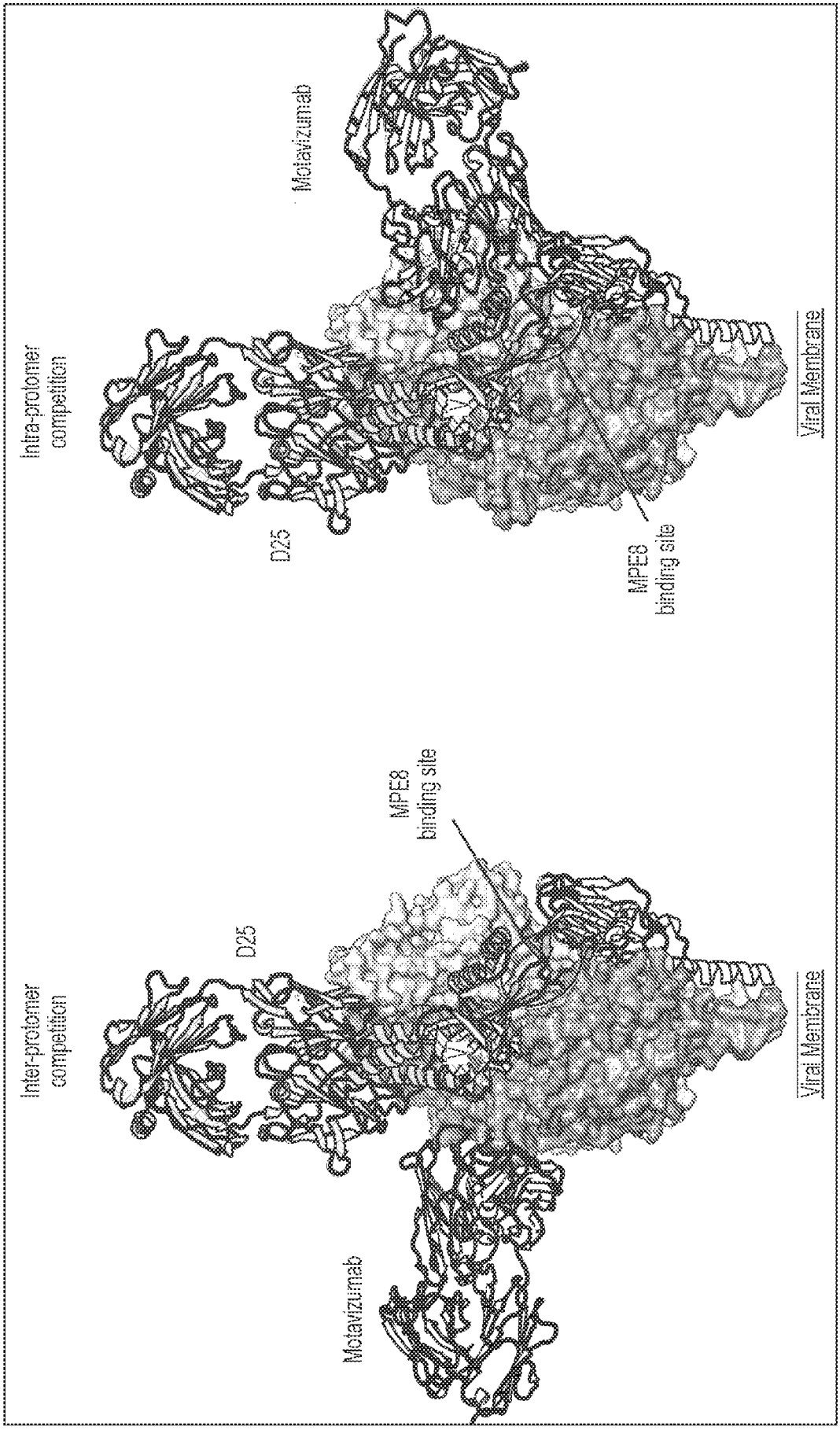

Motavizumab
Intra-protomer competition
D25
MPE8 binding site
Viral Membrane
MPE8 binding site
D25
Inter-protomer competition
Viral Membrane
Motavizumab

Figure 8

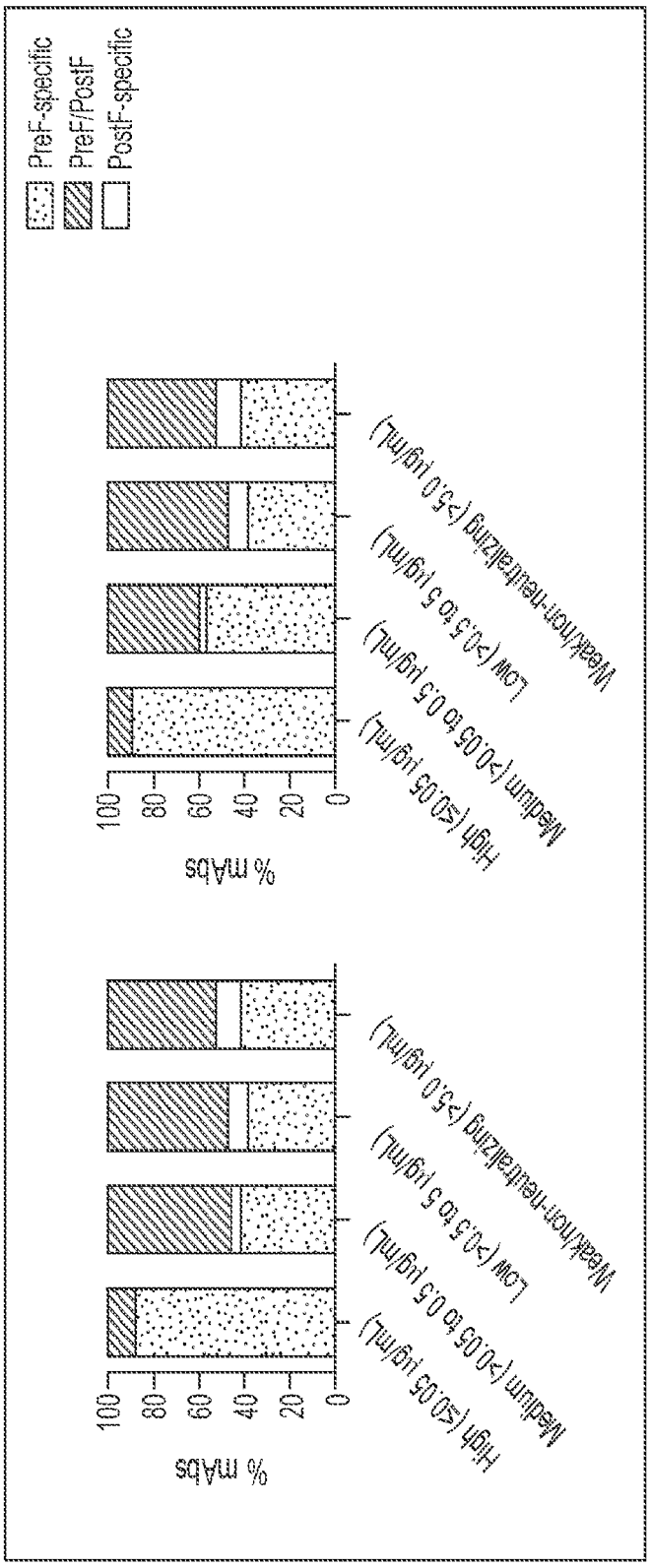

PreF-specific
PreF/PostF
PostF-specific
% mAbs
100
80
60
40
20
0
High (≤0.05 µg/mL)
Medium (>0.05 to 0.5 µg/mL)
Low (>0.5 to 5 µg/mL)
Weak/non-neutralizing (>5.0 µg/mL)
% mAbs
100
80
60
40
20
0
High (≤0.05 µg/mL)
Medium (>0.05 to 0.5 µg/mL)
Low (>0.5 to 5 µg/mL)
Weak/non-neutralizing (>5.0 µg/mL)

Figure 9

Figure 10A

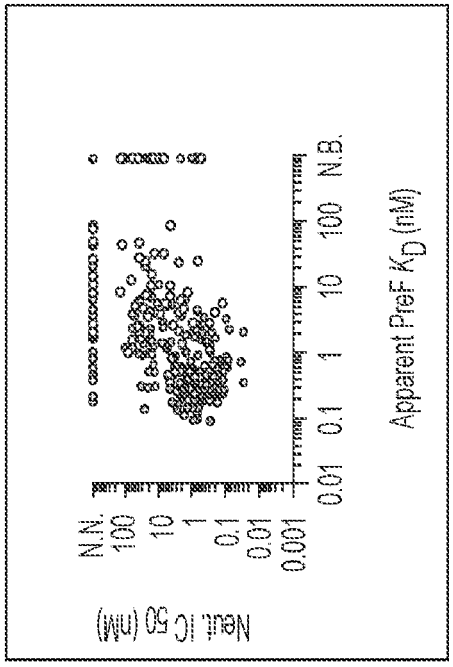


Figure 10B

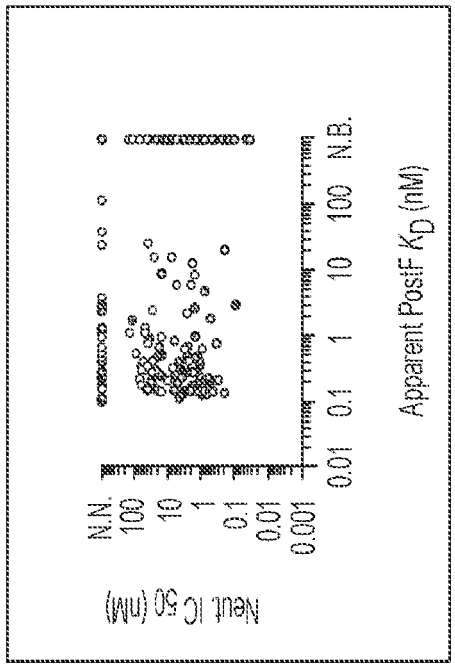
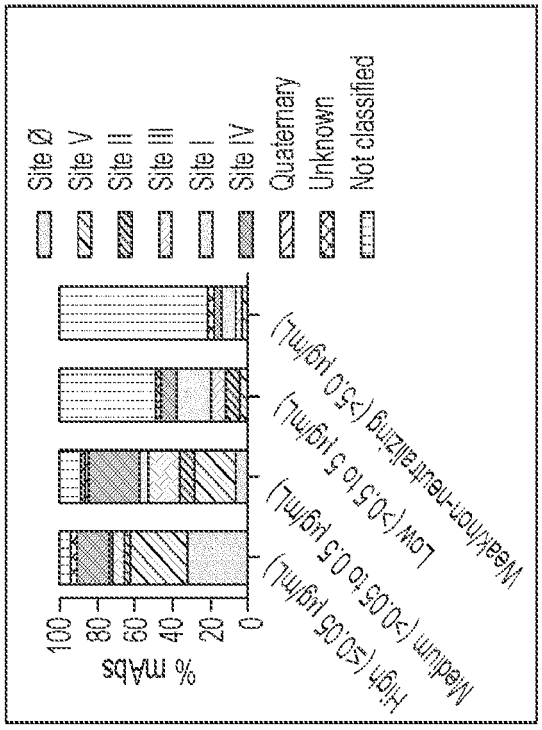


Figure 10C



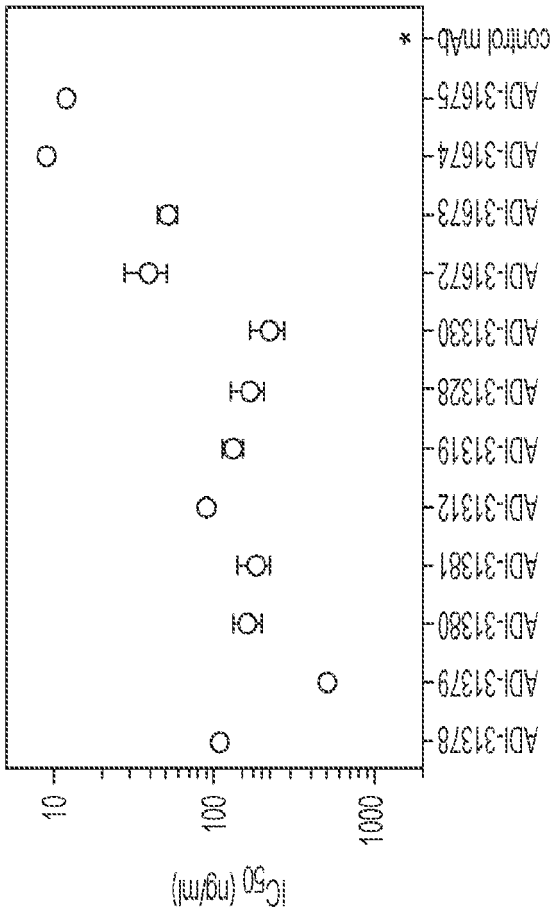

control mAb
ADI-31675
ADI-31674
ADI-31673
ADI-31672
ADI-31330
ADI-31328
ADI-31319
ADI-31312
ADI-31381
ADI-31380
ADI-31379
ADI-31378
10
100
1000
IC50 (ng/ml)

Figure 11