

Fig. 1

MEVELVLLPLVSSQCVNLTTRTQLPPAYTNSFTRGVVYYPDKVFRSSVLHSTQDLFLPFFSN
VTWFHAIHVSGTNGTKRFDNPVLPFNDGVYFASTEKSNIRGWFGTTLDSTQSLIVNN
ATNVVVKVCEFOCNDPFLGVYHKNNKSWMESEFRVYSSANNCFFEYVSQPFMDLEG
KQGNFKNLREFVFKNIDGYFKIYSKHTPINLVRLPQGFSALEPLVDLPIGINITRFQTLLAL
HRSYLIPGDSSSGWTAGAAAYVGYLQPRFLLKYNENGTIDAVDCALDPLSEKCTLK
SFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNKRISNCVADYS
VLYNSASFSTFKCYGVSPTKLNDLCFTNVYADSFVIRGDEVRIAPGQTGKIADYNYKLP
DDFTGCVIAWNSNNLDSKVGGNYNYLYRLFRKSNLKPFERDISTEYIYQAGSTPCNGVEGF
NCYFPLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCCPKKSTNLVKNKCVNFNFNG
LGTGVLTIESNKKFLPFQQFGRDIADTTDAVRDPQTLEILDITPCSFGGVSVITPGTNTSNQ
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AGICASYQTQTNSPRRARSVASQSIIAYTMSLGAENSVAYSNNNSIAIPTNFTTISVTTEILPVS
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GVFVSNNGTHWFVTQRNFYEPQIITDNTFVSGNCDVVGIVNNTVYDPLQPELDSFKEEL
DKYFKNHTSPDVLGDISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGKVEYQIKWP
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SEQ ID NO: 1

Fig. 2

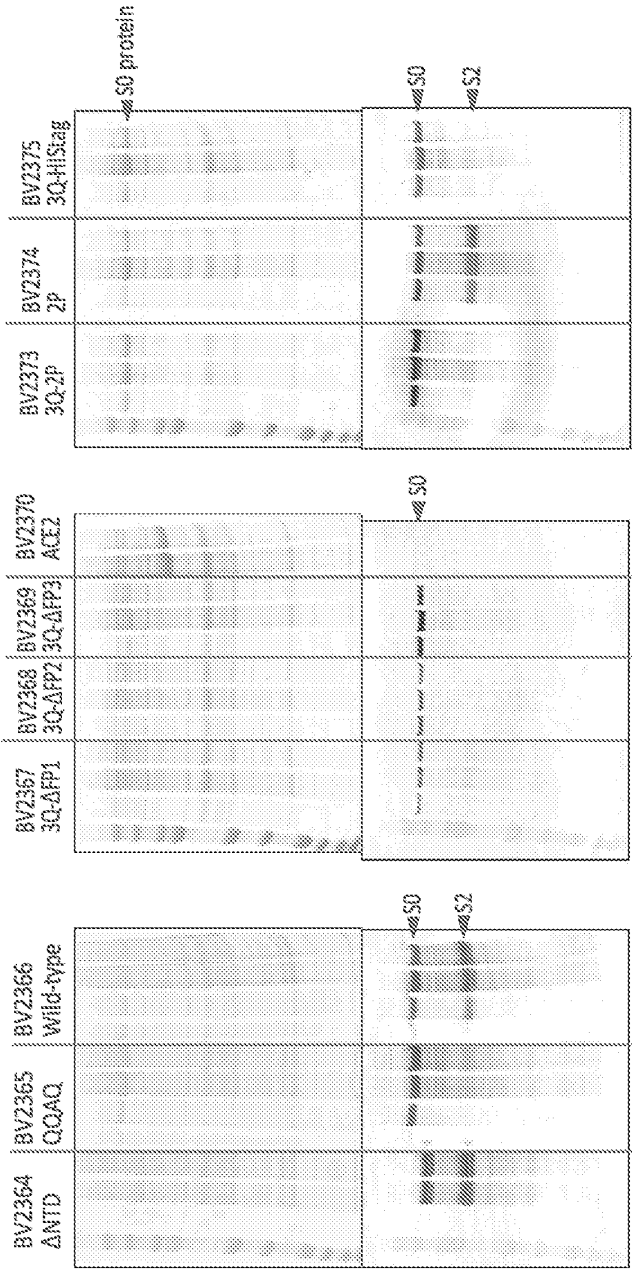
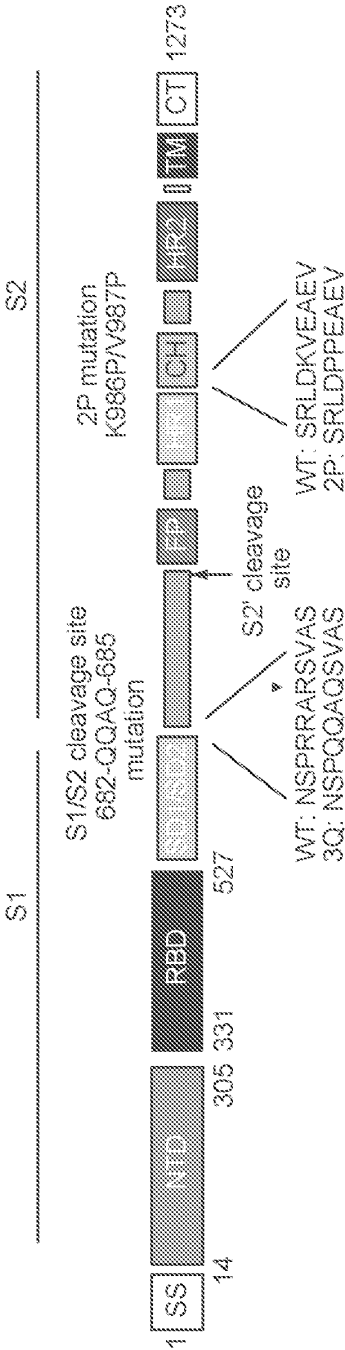
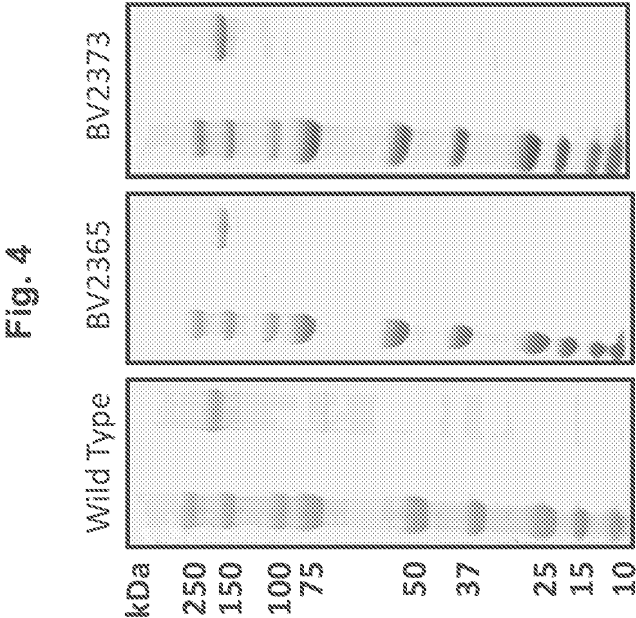


Fig. 3

BV2373





501

BV2373 (SEQ ID NO: 86)

inactive furin
cleavage site

CoV-2019/QQAQ/K986P/V987P

Signal peptide

MEFVFLVLLPVSSQC VNLTTRTQLPAYTNSFTRGVYYYPDKVFRSSVLHSTQDLFLPFFSNVTWFHAIHVSGT
NGTKRFNDNPVLPFNDGVYFASTEKSNIIRGWIFGTTLDSTKQSLITVNNATNVVVKVCEFOFCNDPFLGVYYH
KNKNSWMESEFRVYSSANNCTFEYVSQPFMLDLEGKQGNFKNREFVEFKNIDGYFKIYSKHPIINLVRDL PQG
FSALEPLVDLPIGINITTRFQTLALHRSYLTPEGSSSSCWTAGAAAYYVGYLQPRFTLLKYNENGTITDAVDCA
LDPELSETKCTLKSTVEKGIYQTSNFRVQPTESIVREFNITNLCPGEVENATREFASVYAWNKRKRISNCVADY
SVLYNSASFTEKCYGVSPTKLNDLCFTNVYADSFVIRGDEVROIAPGQTGKIADYNKLPDDFTGCVIAWNS
NNLDSKVGNGNYLYRLFRKSNLKPFERDISTETIYQAGSTRONGVEGNCYFPLQSYGFQPTNGVGYPYRVV
VLSFELLHAPATVCGPKKSTNLVKNKCVNENFNGLTGTGLTESNKKFLPFOQFGRDIADTTDAVRDEQTLLEI
LDITPCSEFGCVSVITPGTNTSNQAVLYQDVNCTEVPVAIHADQLTPTWRYSTGNSVFQTRAGCLIGAEHVN
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QILPDPSPKSKRSFIEDLLFNKVTIADAGFIKQYGDCLGDIAARDLICAQKFNGLTVLPPELLTDEMIAQY TSA
LLAGTTTSGWTFGAGAAIQIPFAMQMAYRFNGTGVTONVLYENQKLIANQFNSAIGKIQDSLSTASALGKLQ
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VSNNGTHWFTVQRNFYEPQITITTDNTFVSGNCDVIGIVNNTVYDPLQPELDSFEKELDKYFKNHTSPDVLGD
ISSGINASVWNIQKEIIRLNEVAKNLNESLIDLQELGKYEQYIKWPWYIWLGFIAGLIAIVMVTIMLCMTSCC
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Fig. 6A

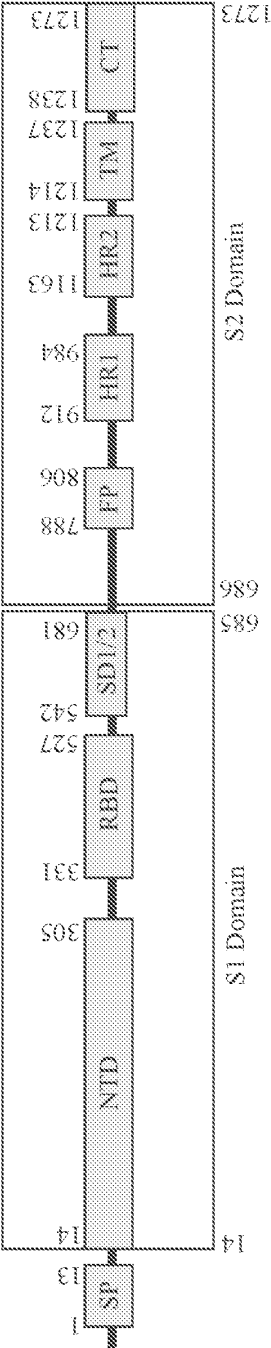
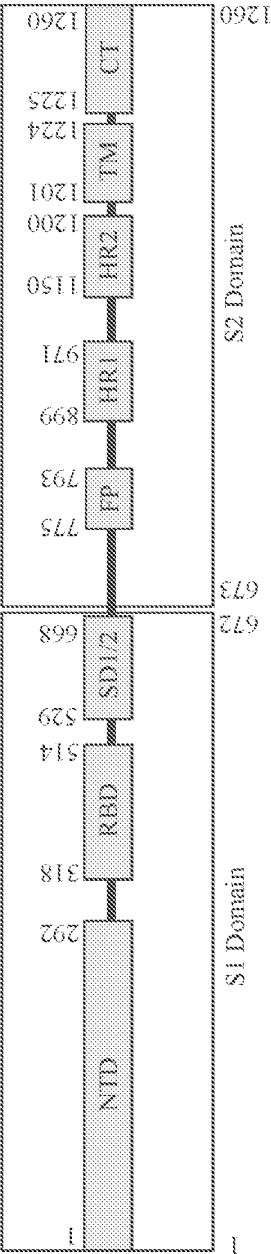


Fig. 6B



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Fig. 7

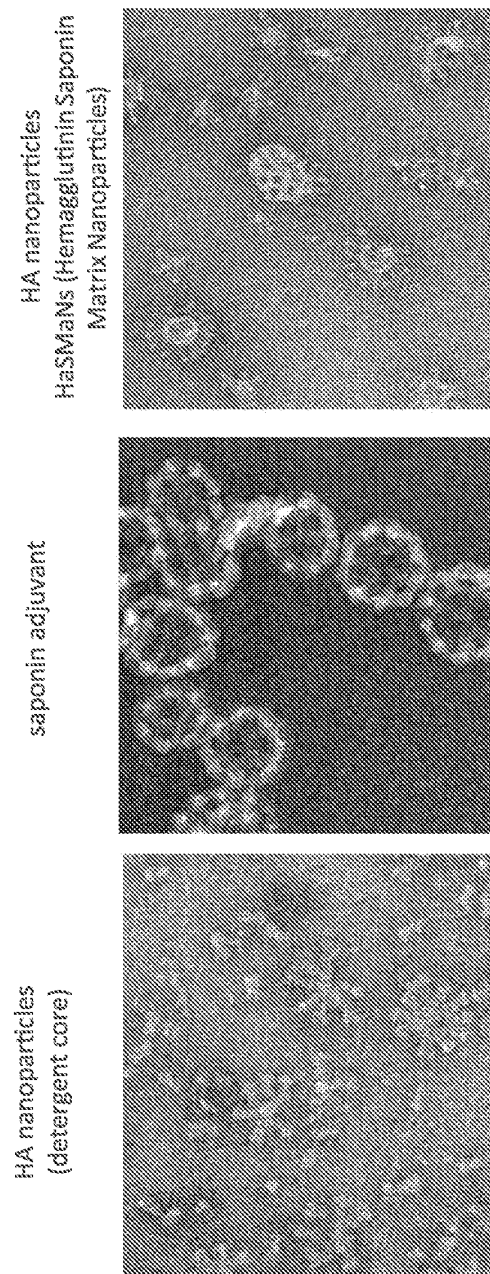
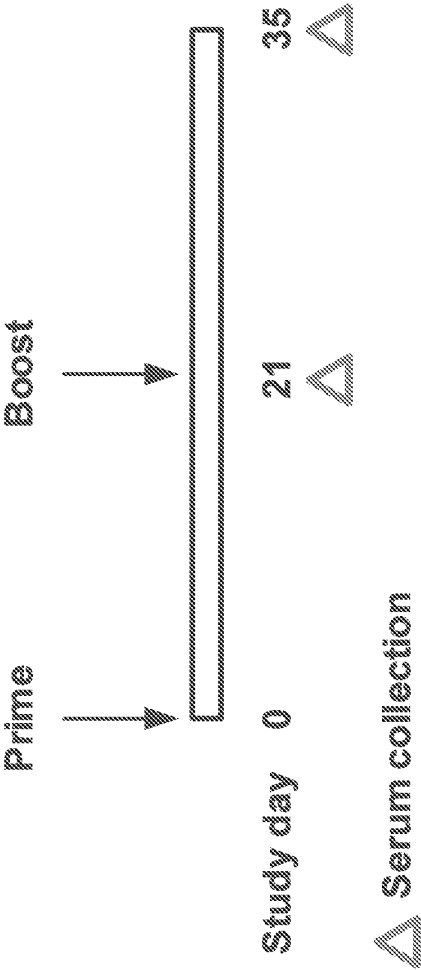
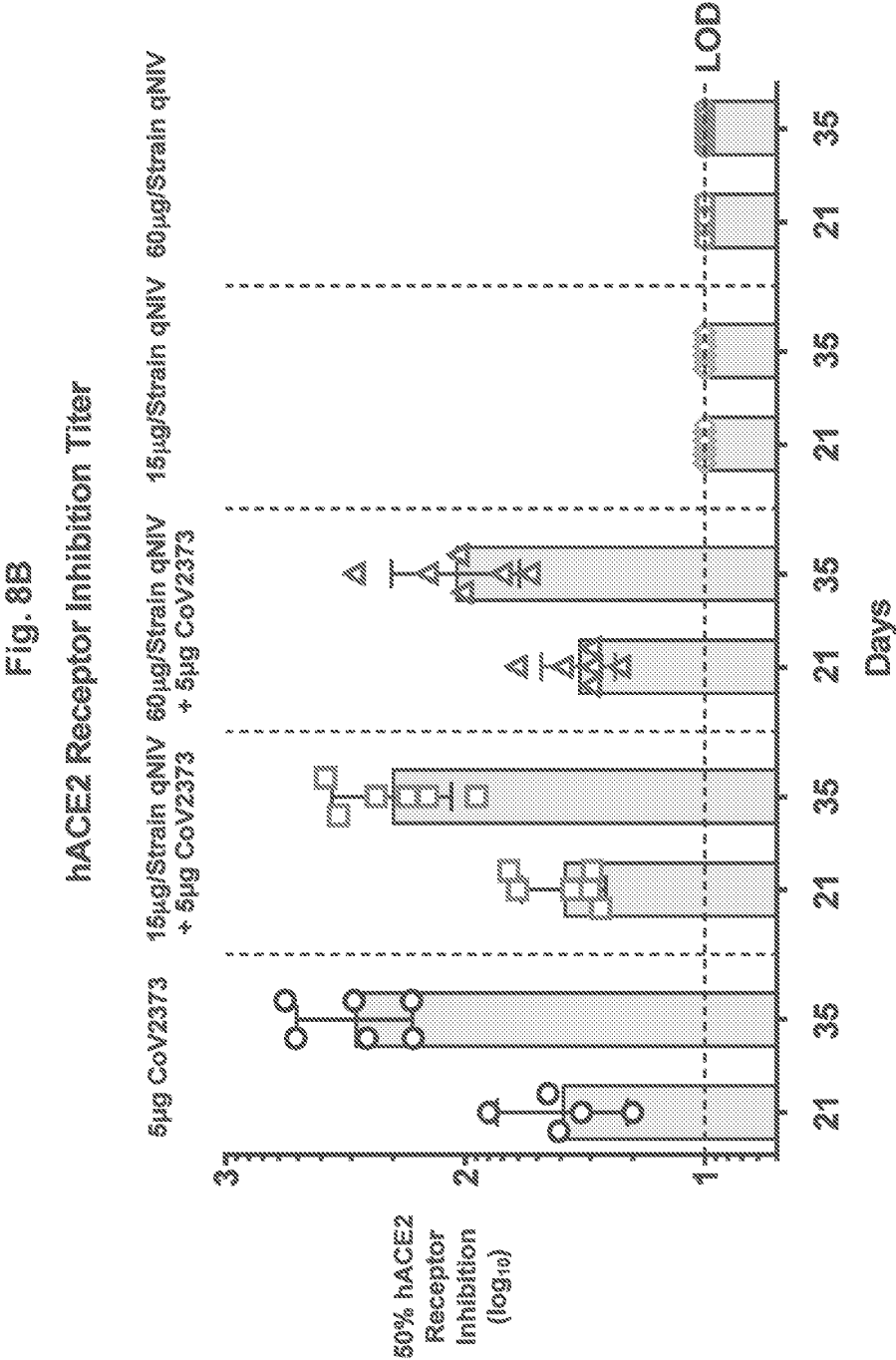
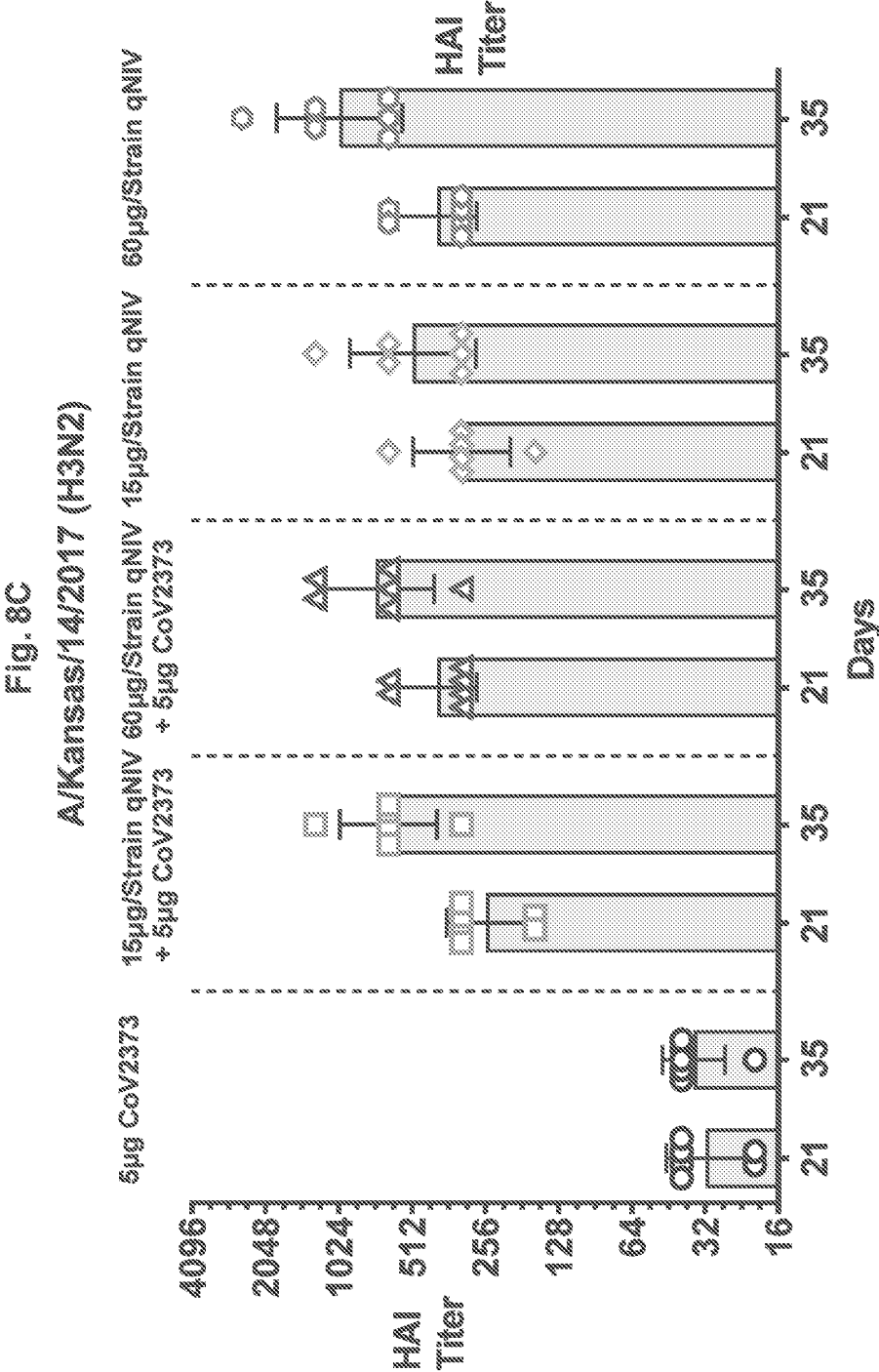
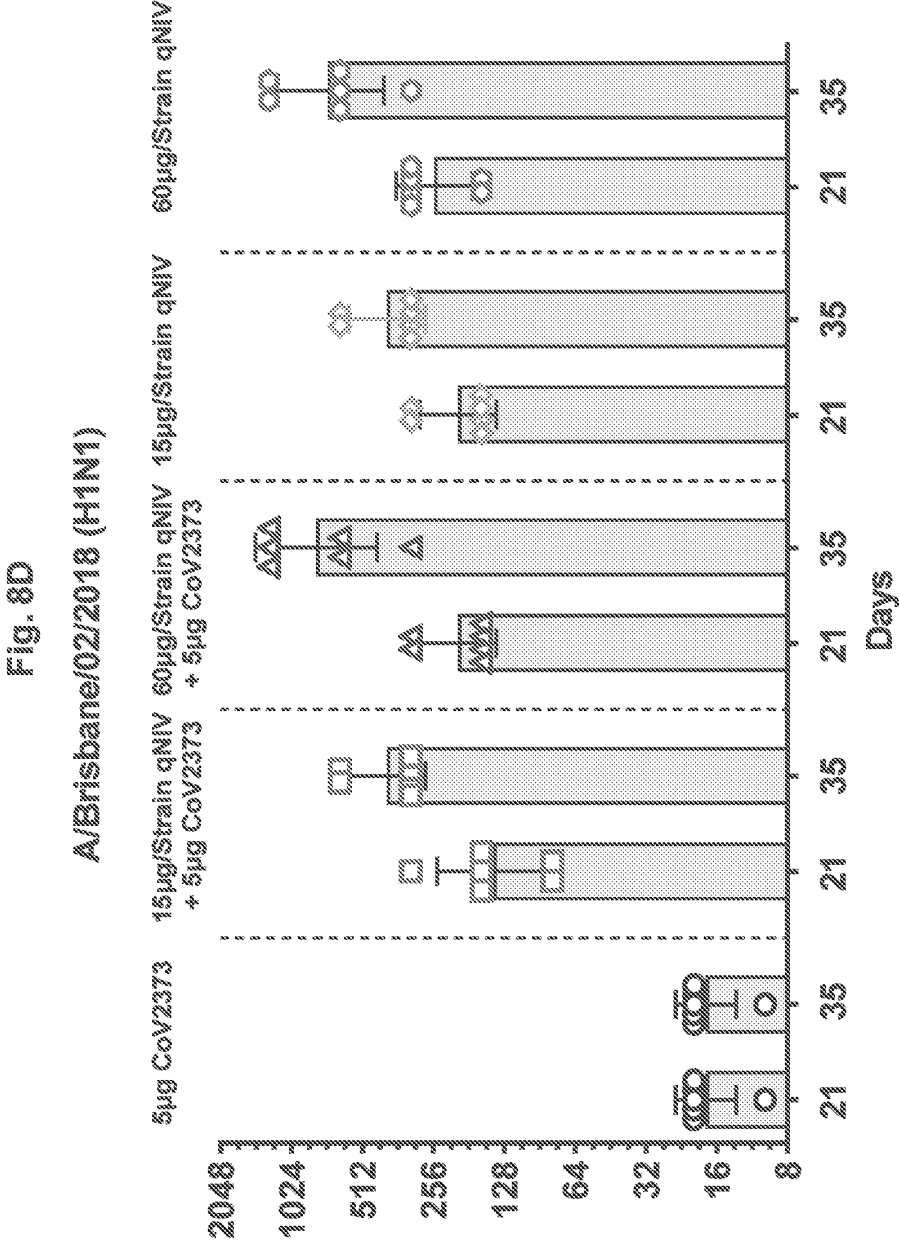


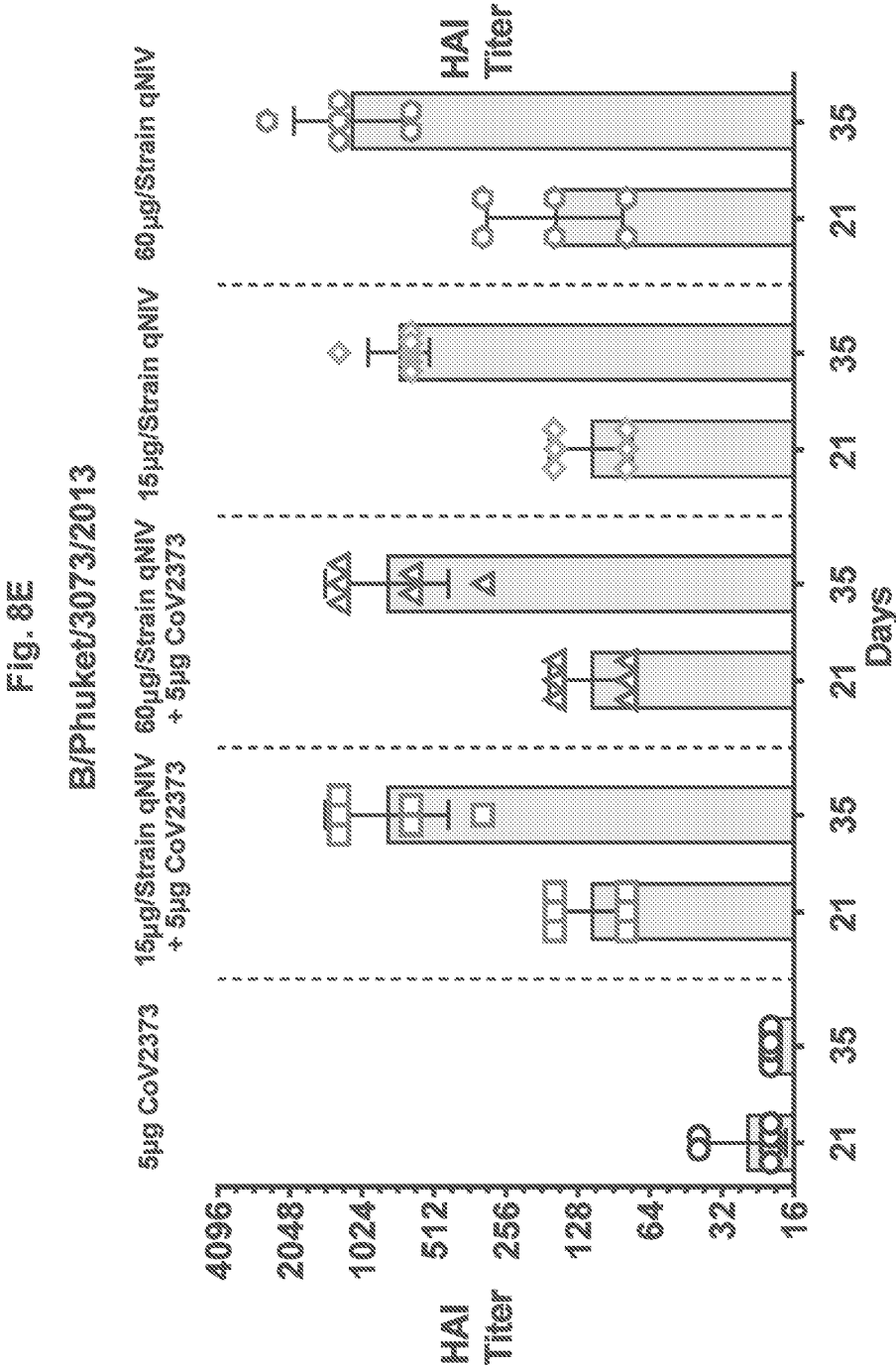
Fig. 8A











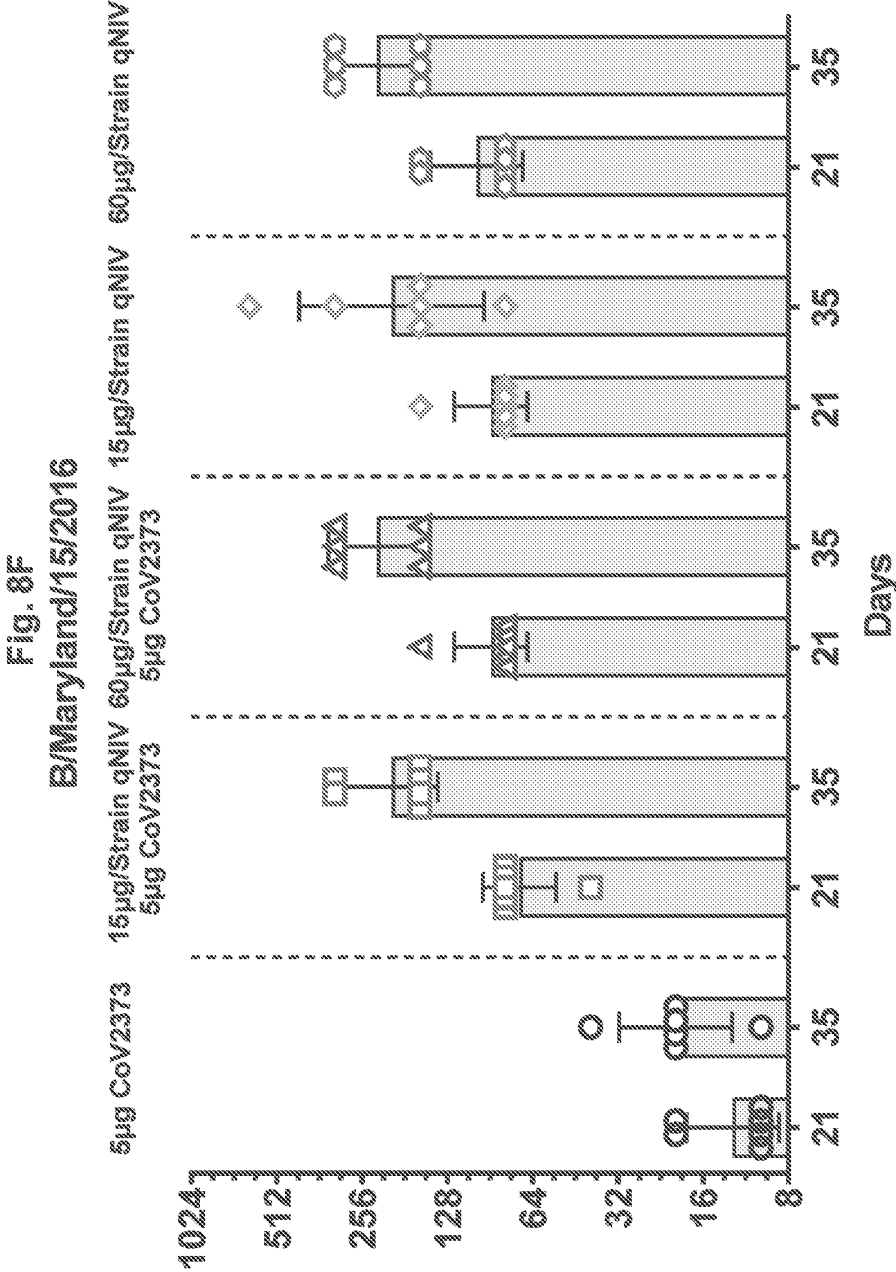
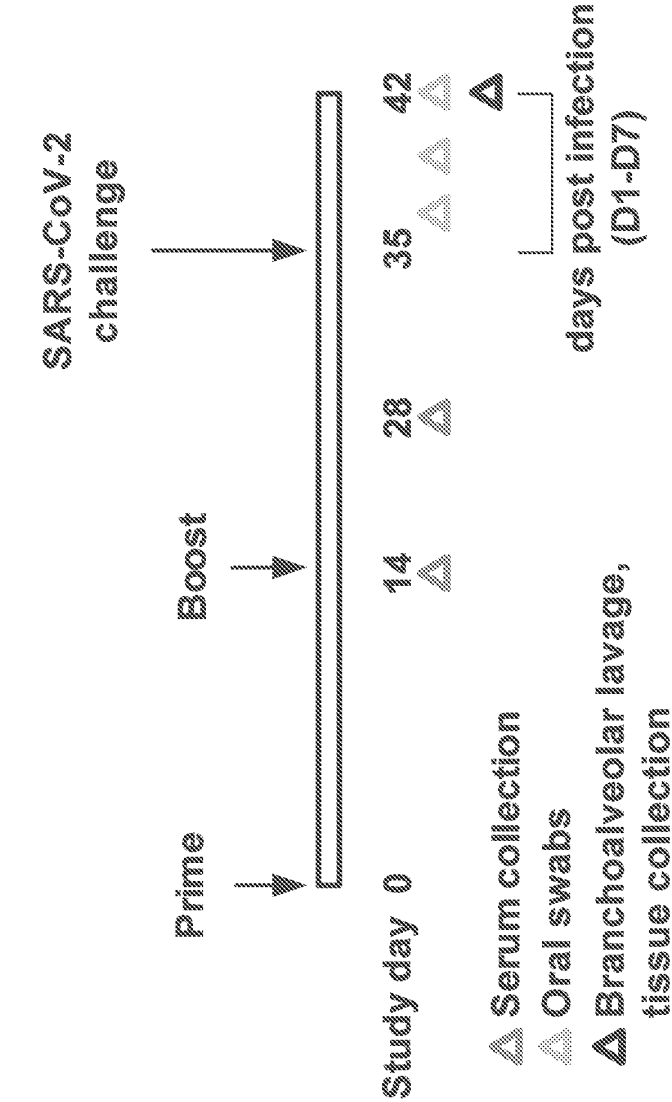
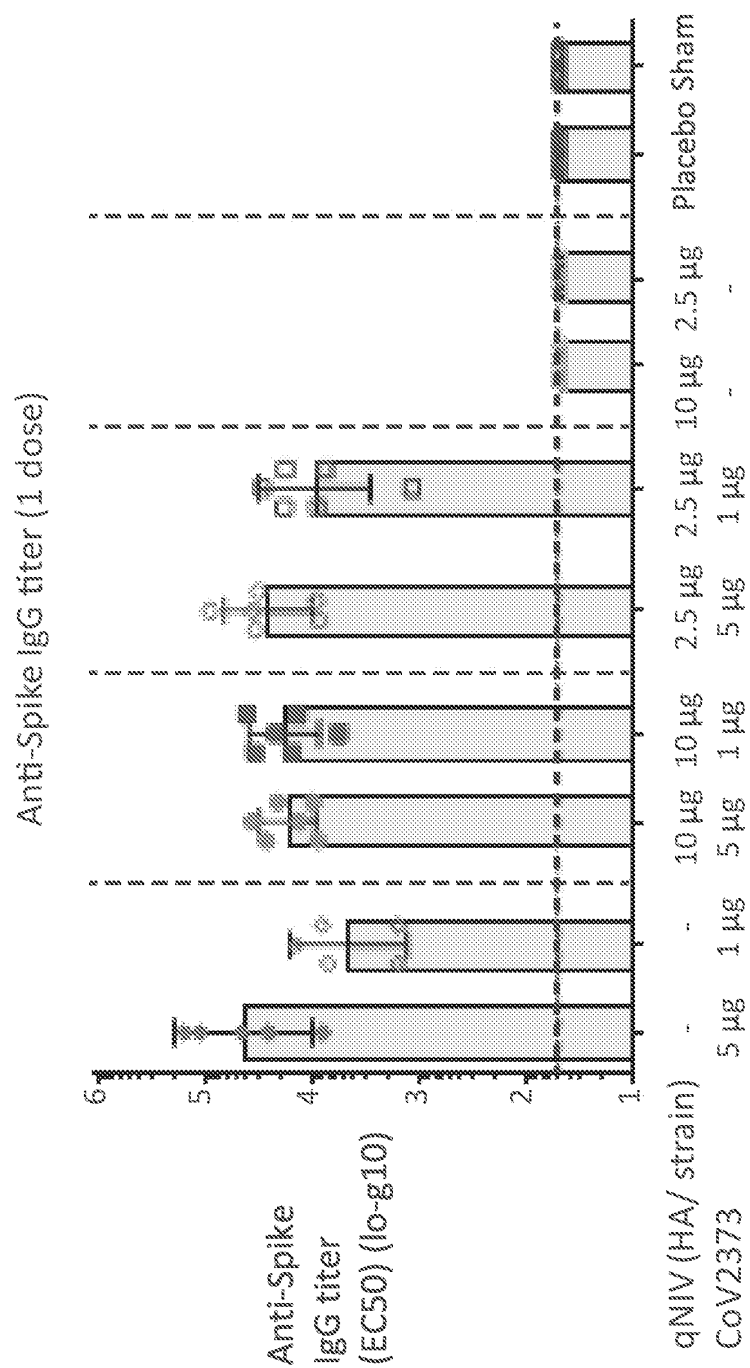


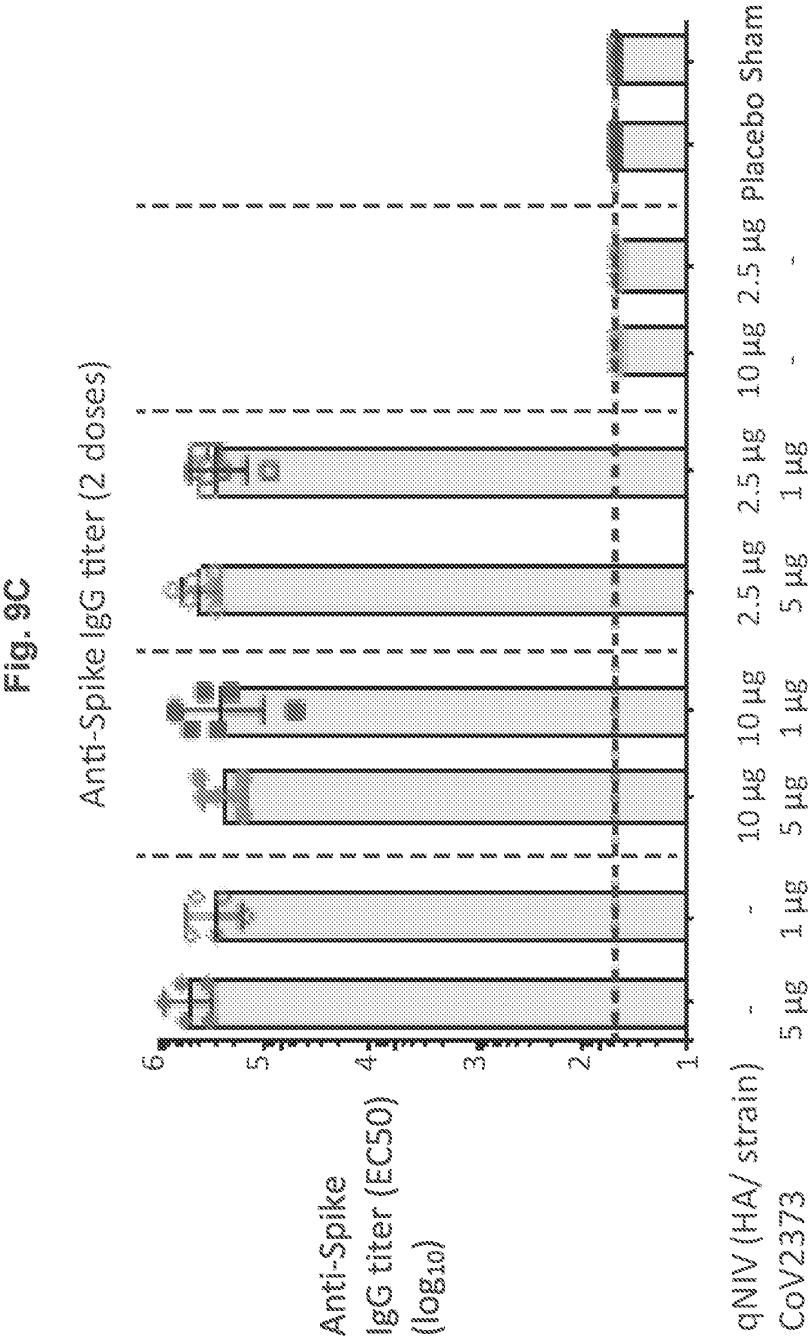
Fig. 9A



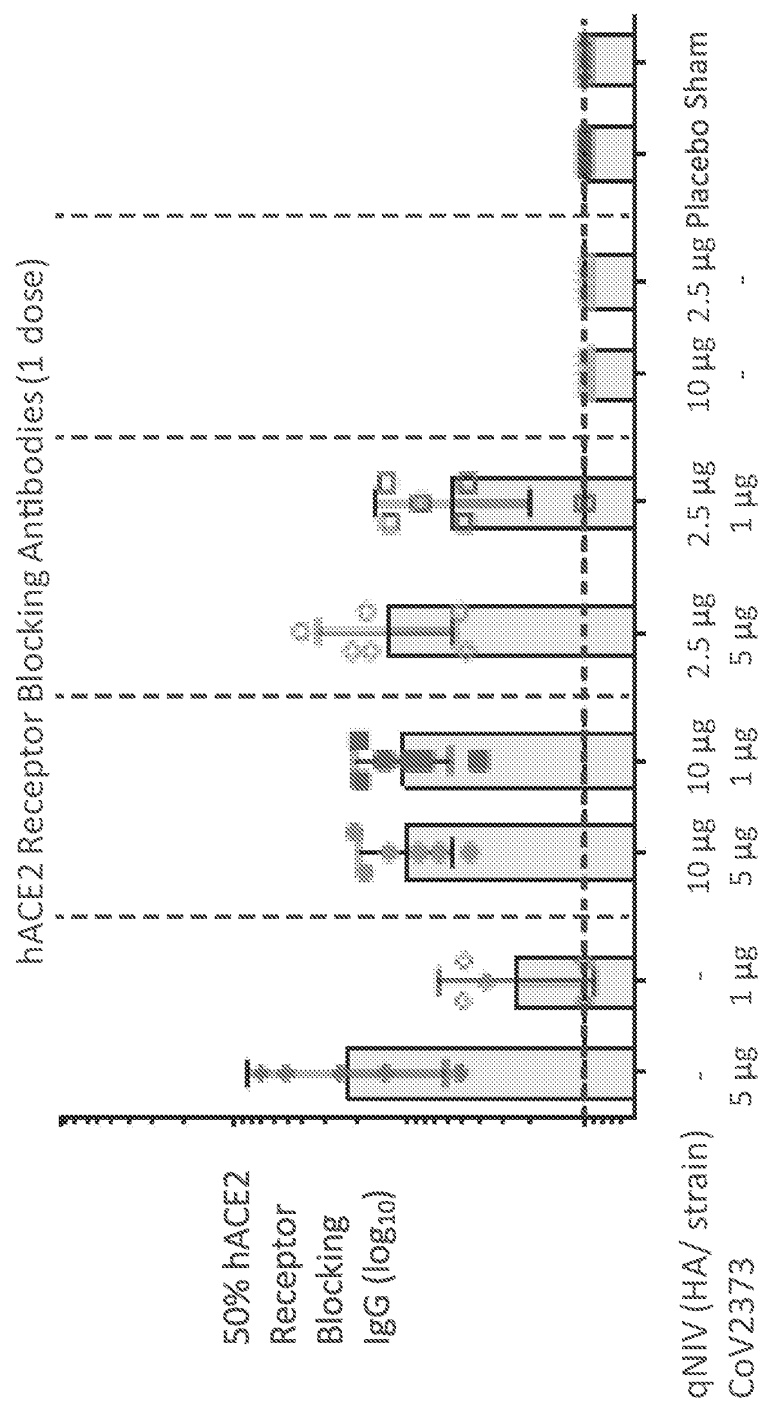
990



SUBSTITUTE SHEET (RULE 26)



99



30

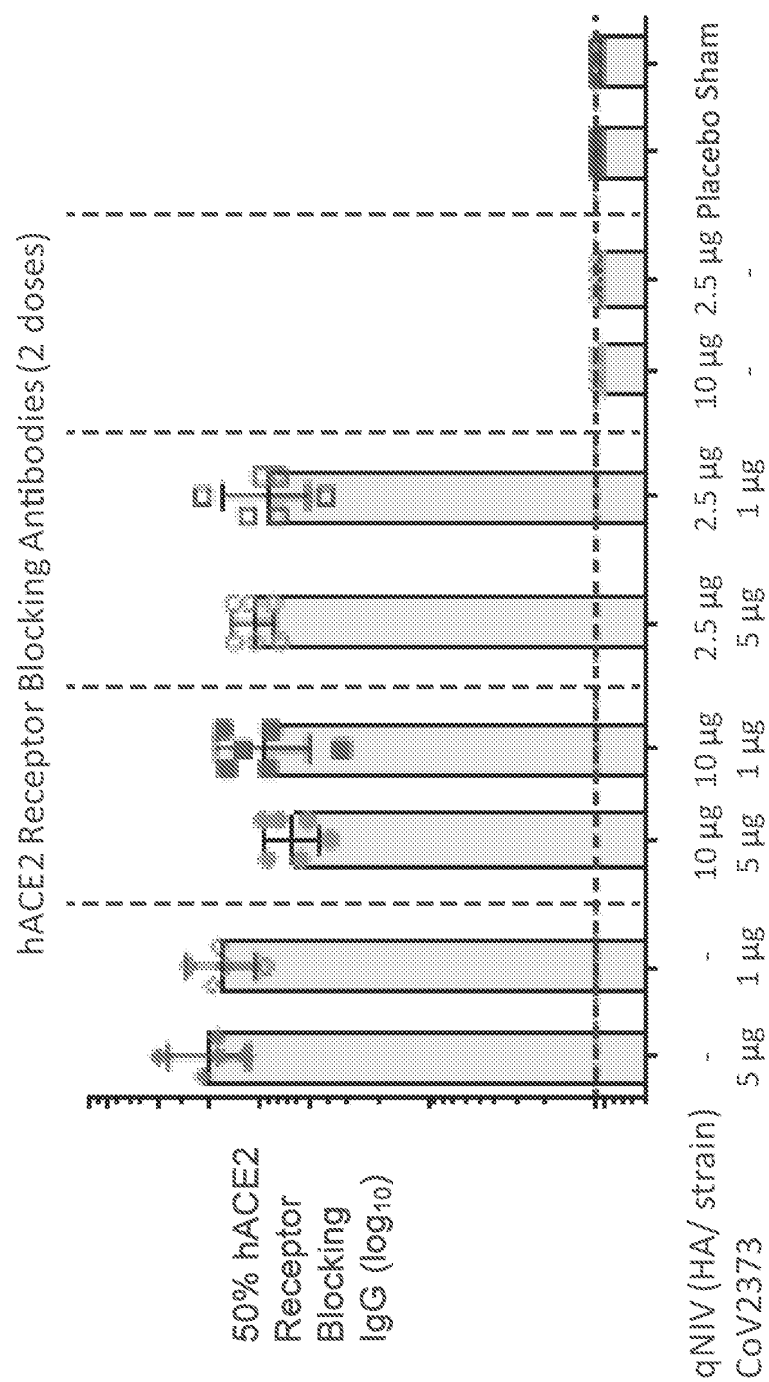


Fig. 10A

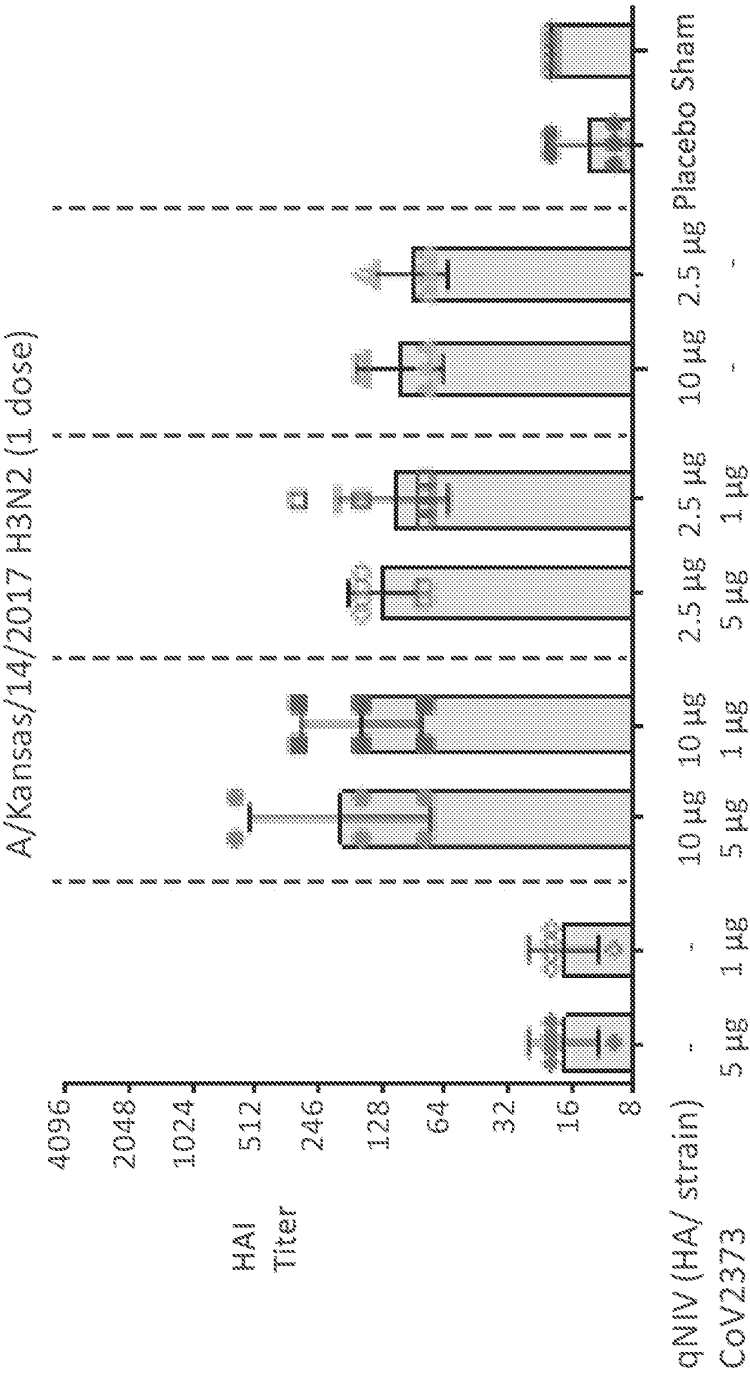


Fig. 10B

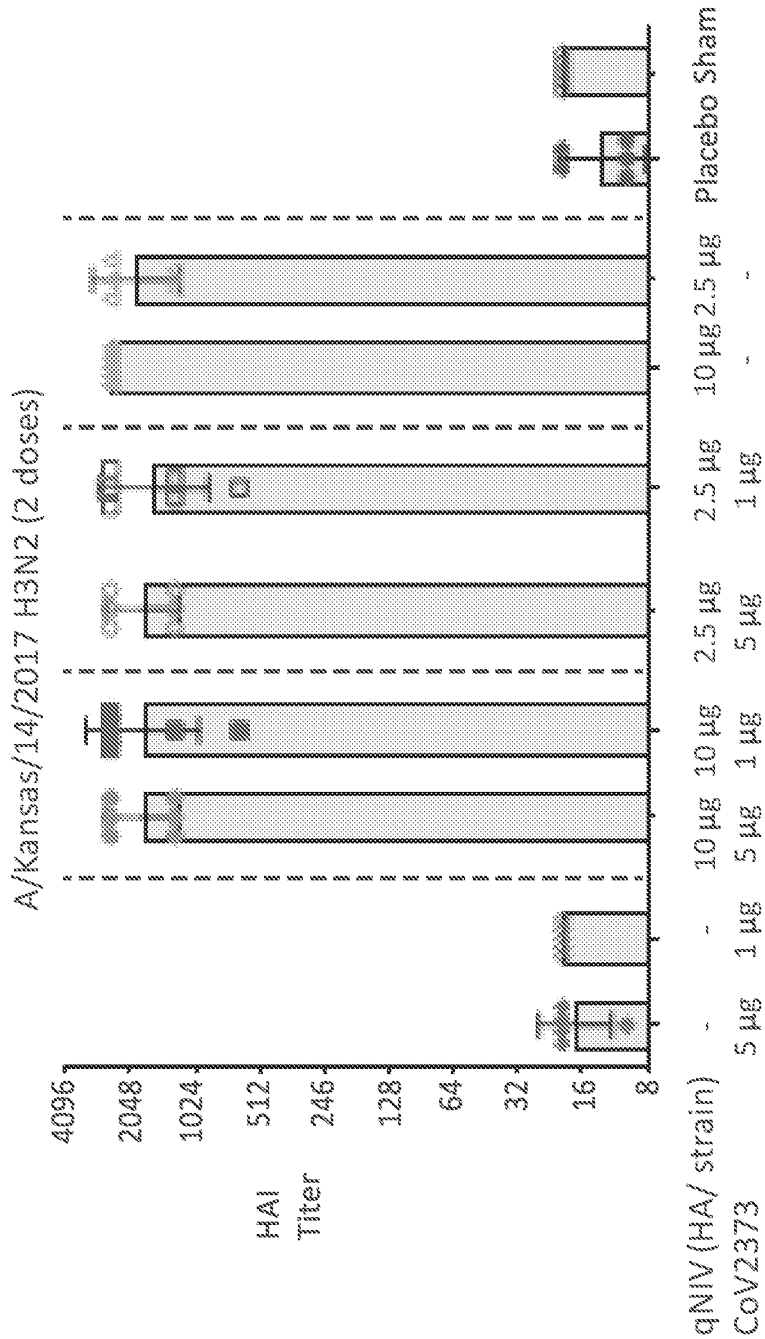


Fig. 10C

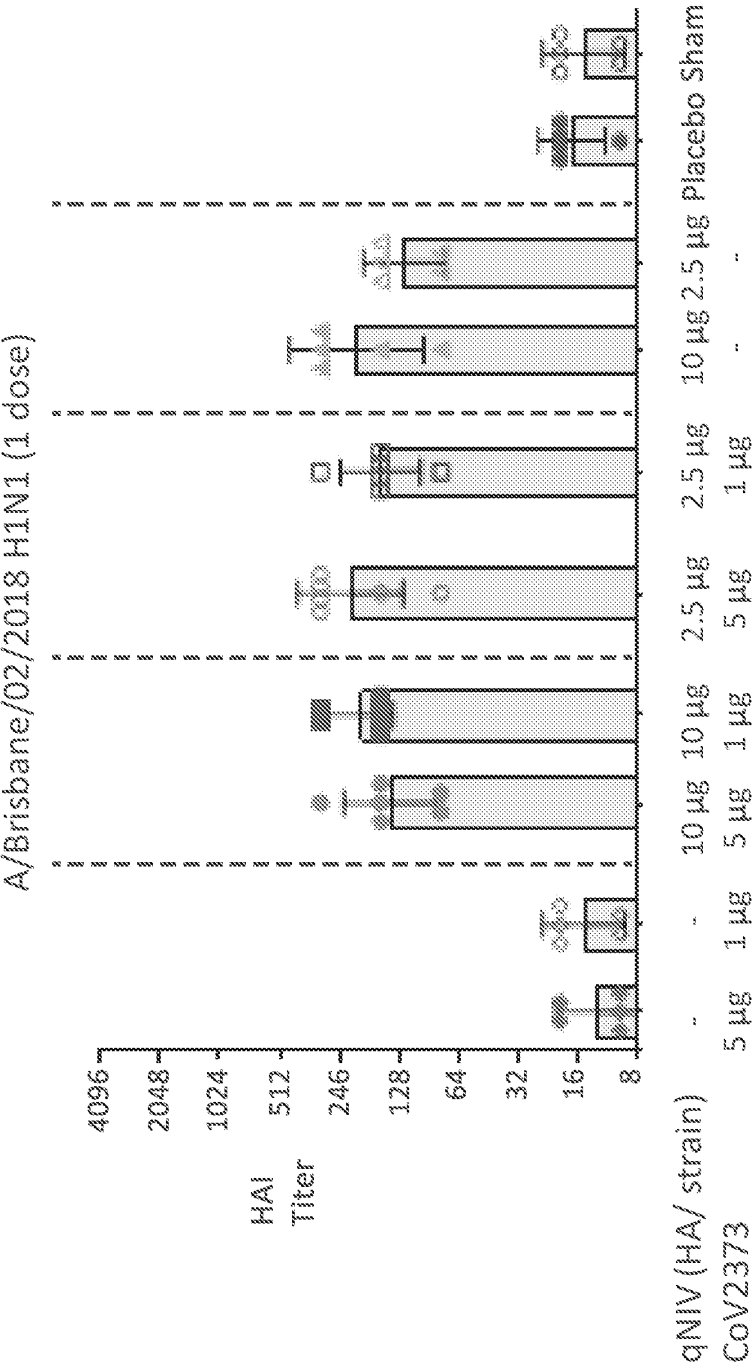
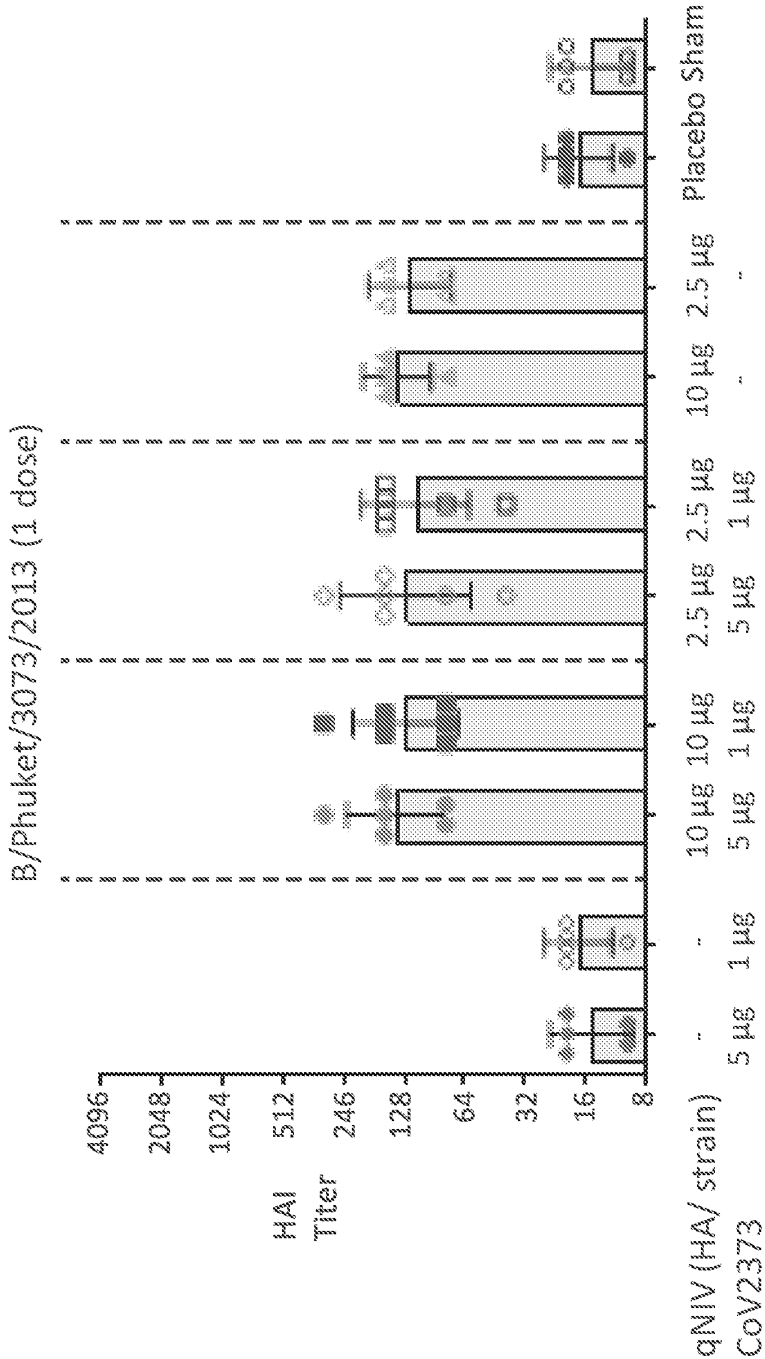


Fig. 10E



1010

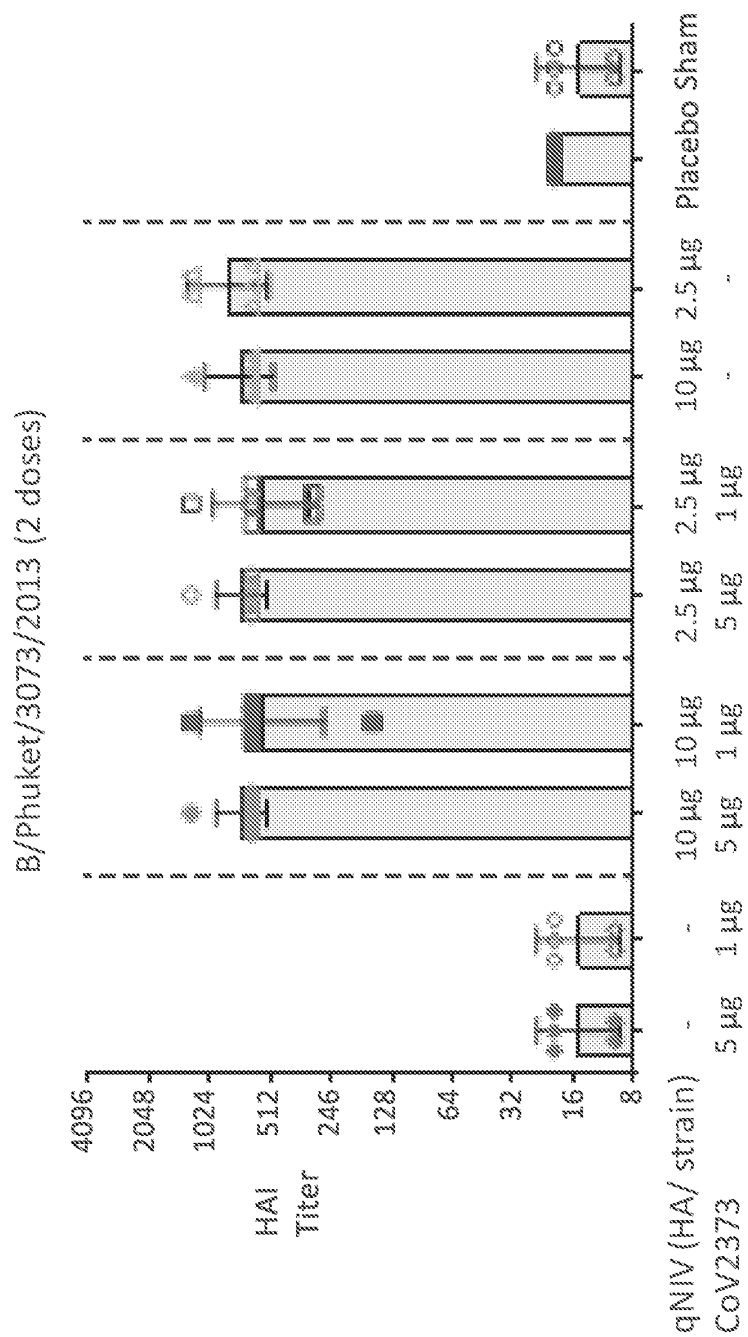


Fig. 10G

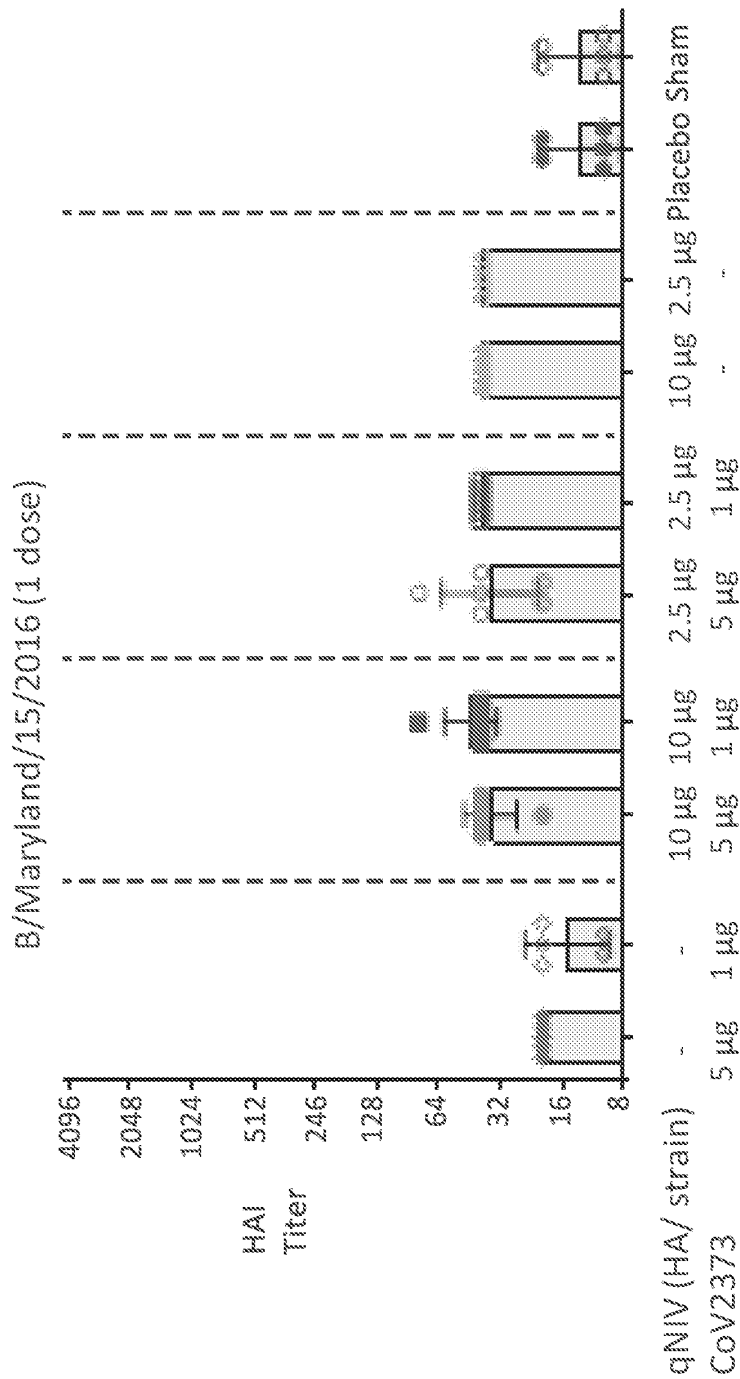


Fig. 10H

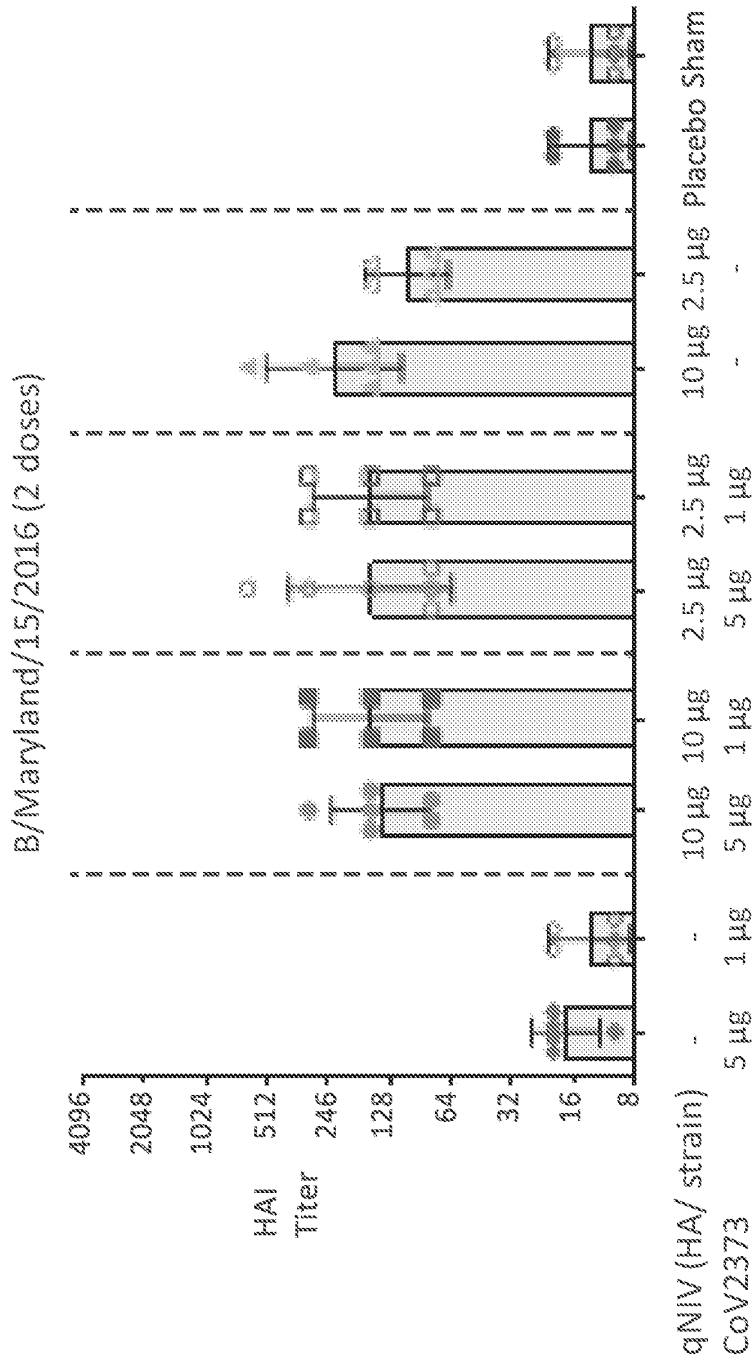
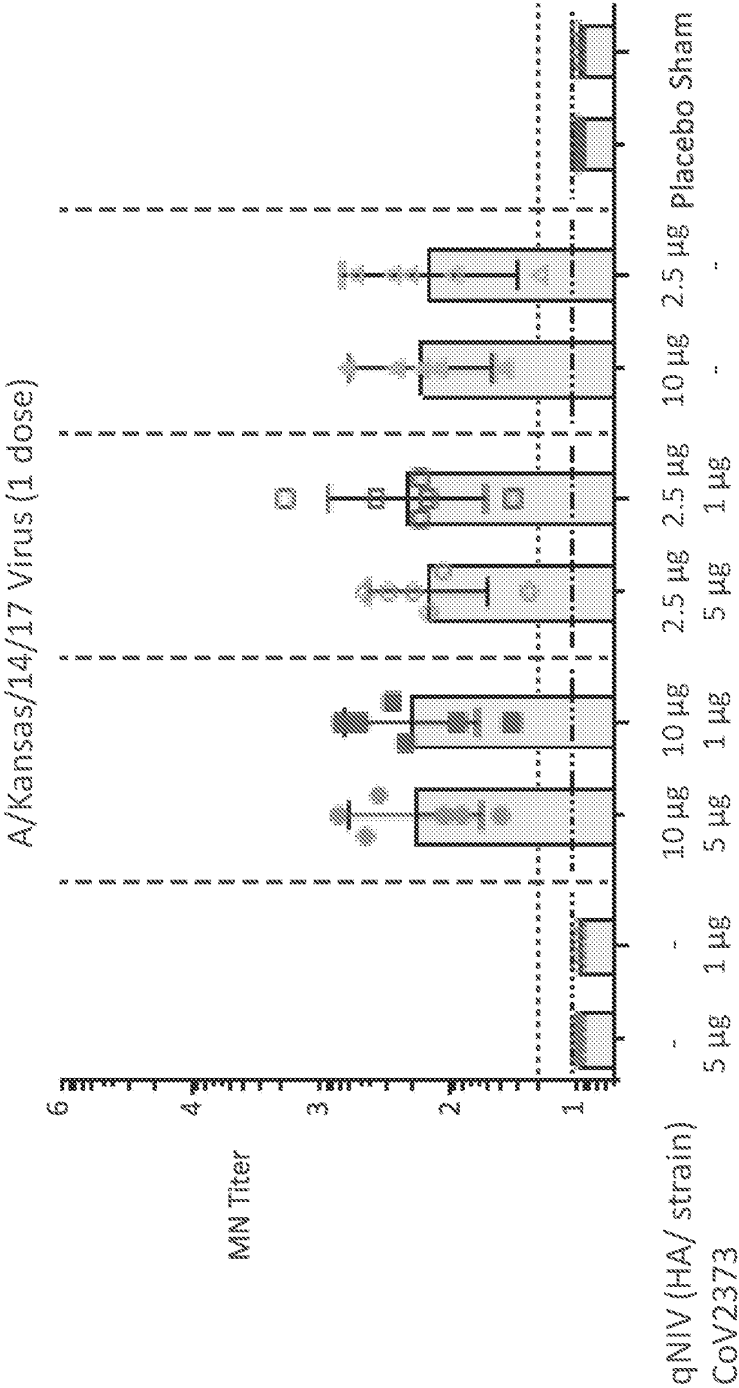


Fig. 11A



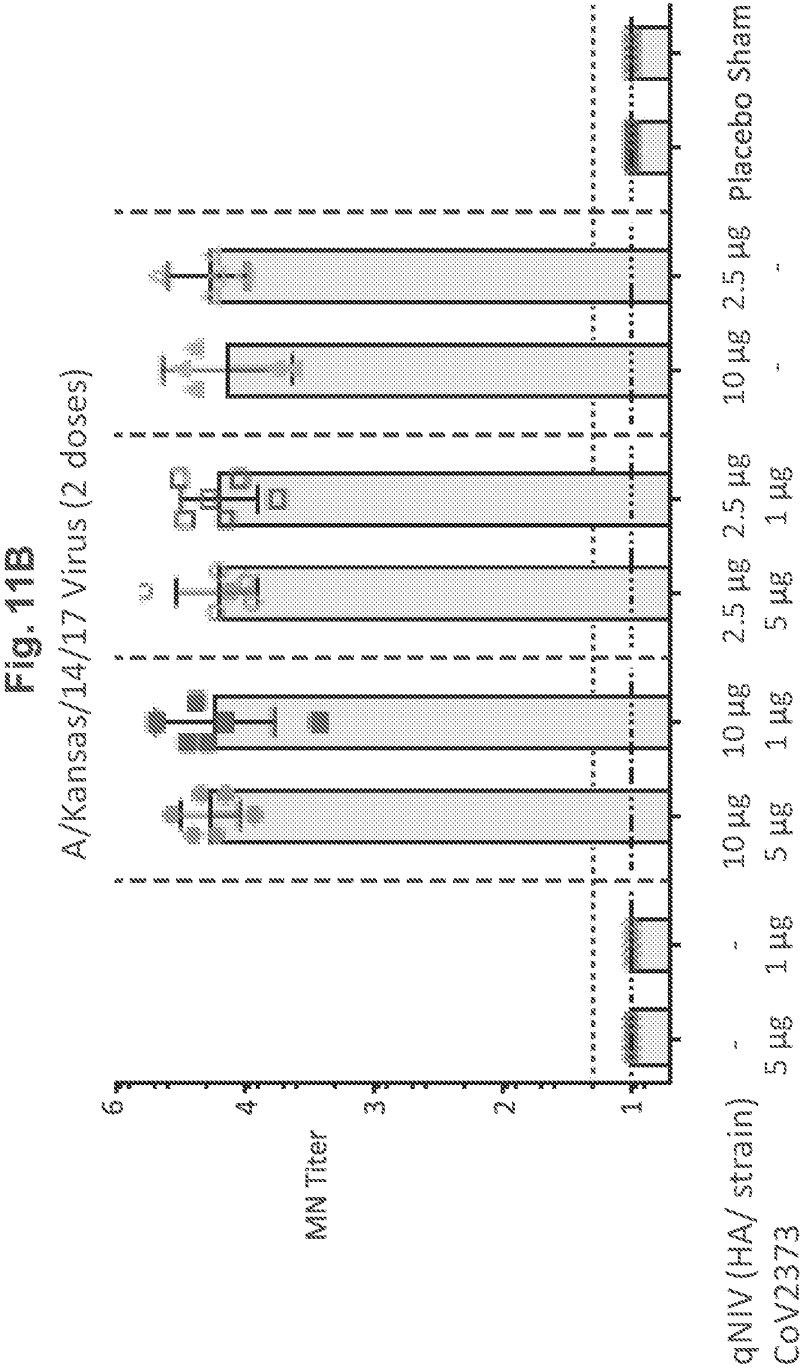


Fig. 11C

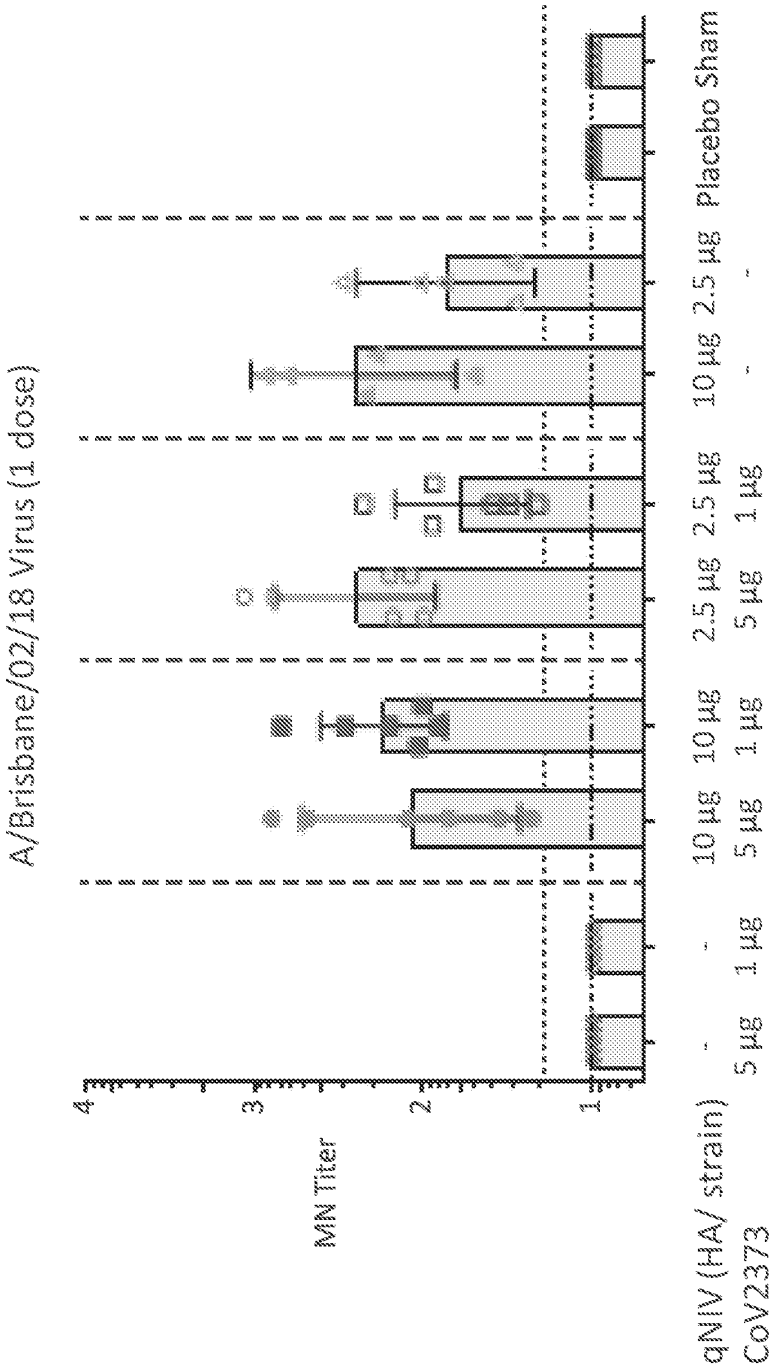


Fig. 11D

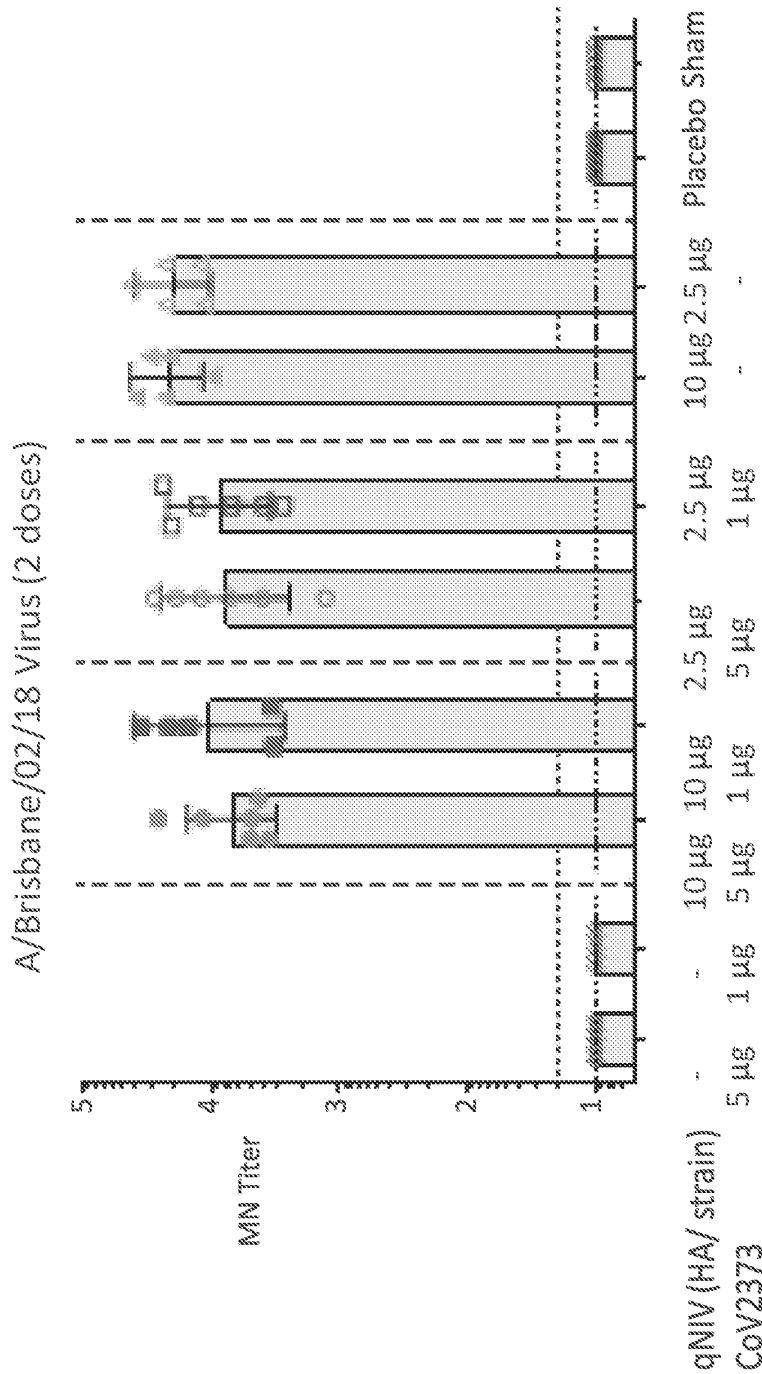


Fig. 11E

B/Phuket/3073/13 Virus (1 dose)

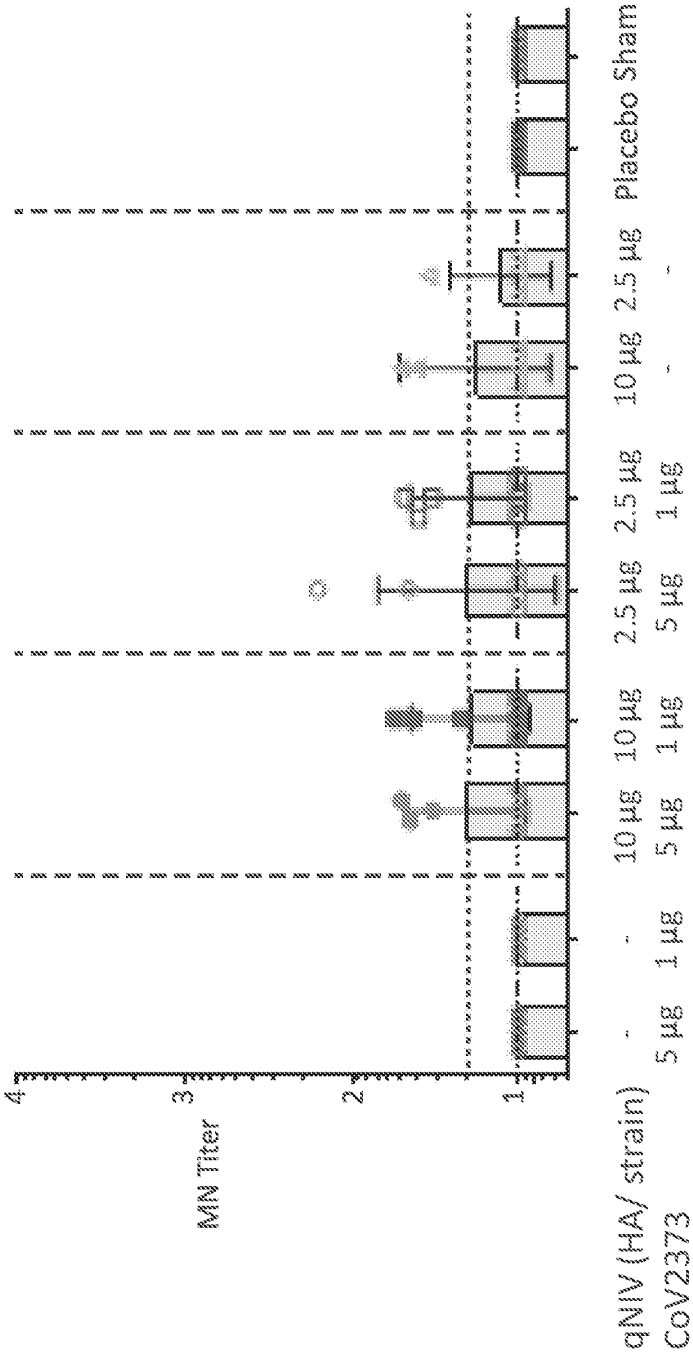


Fig. 11F

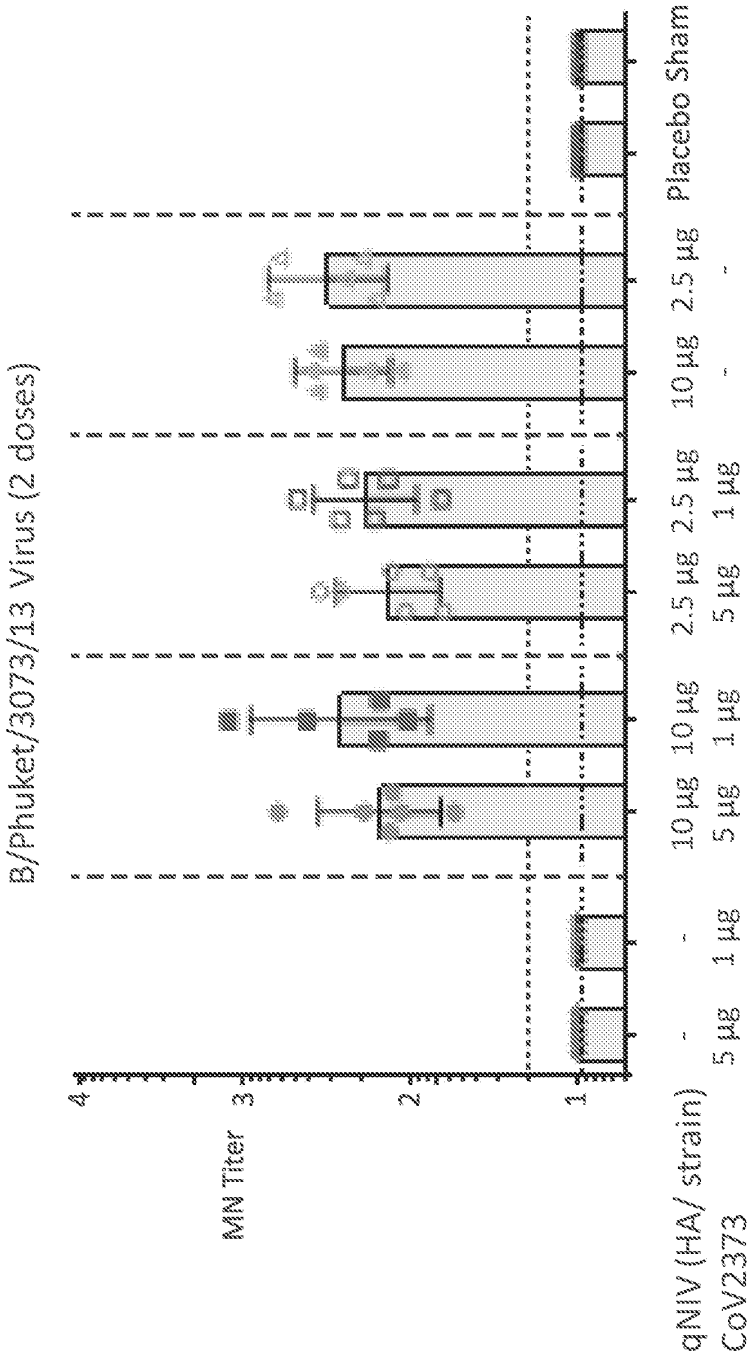
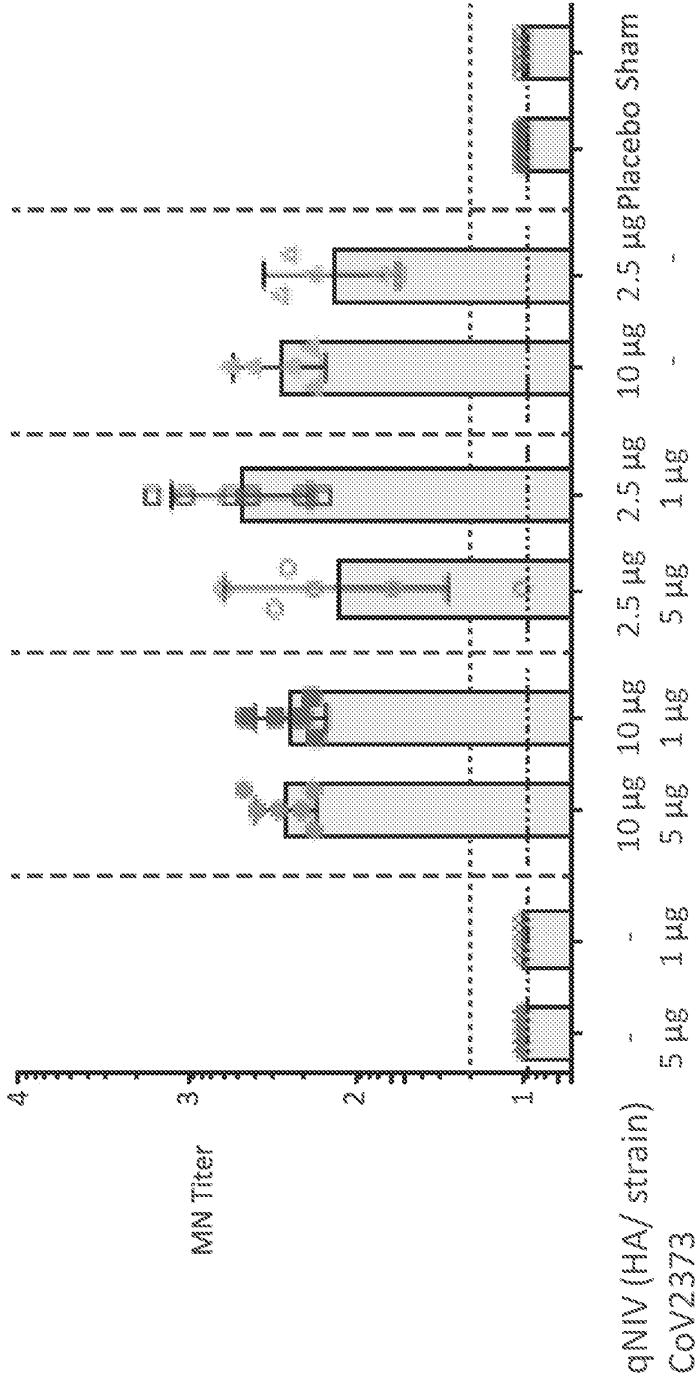
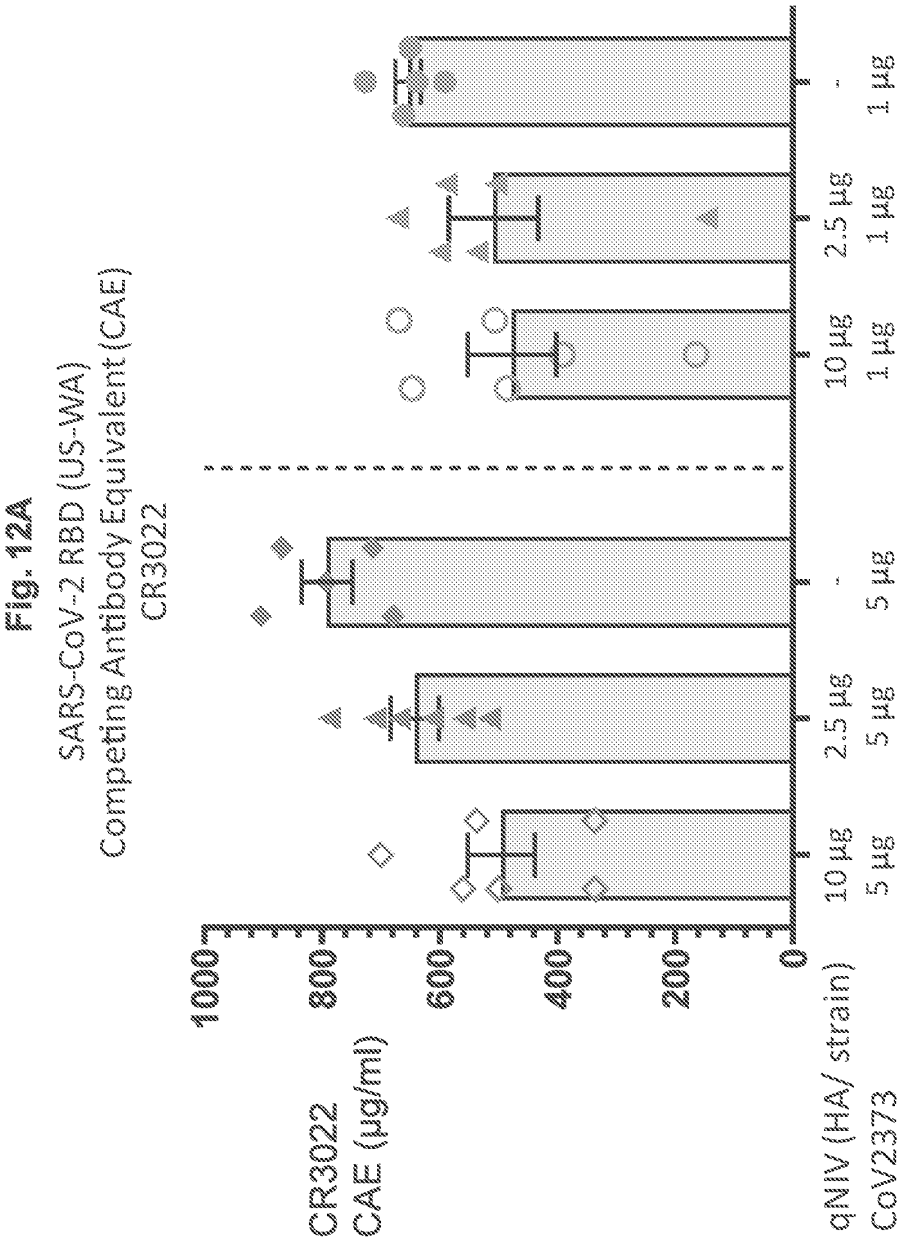
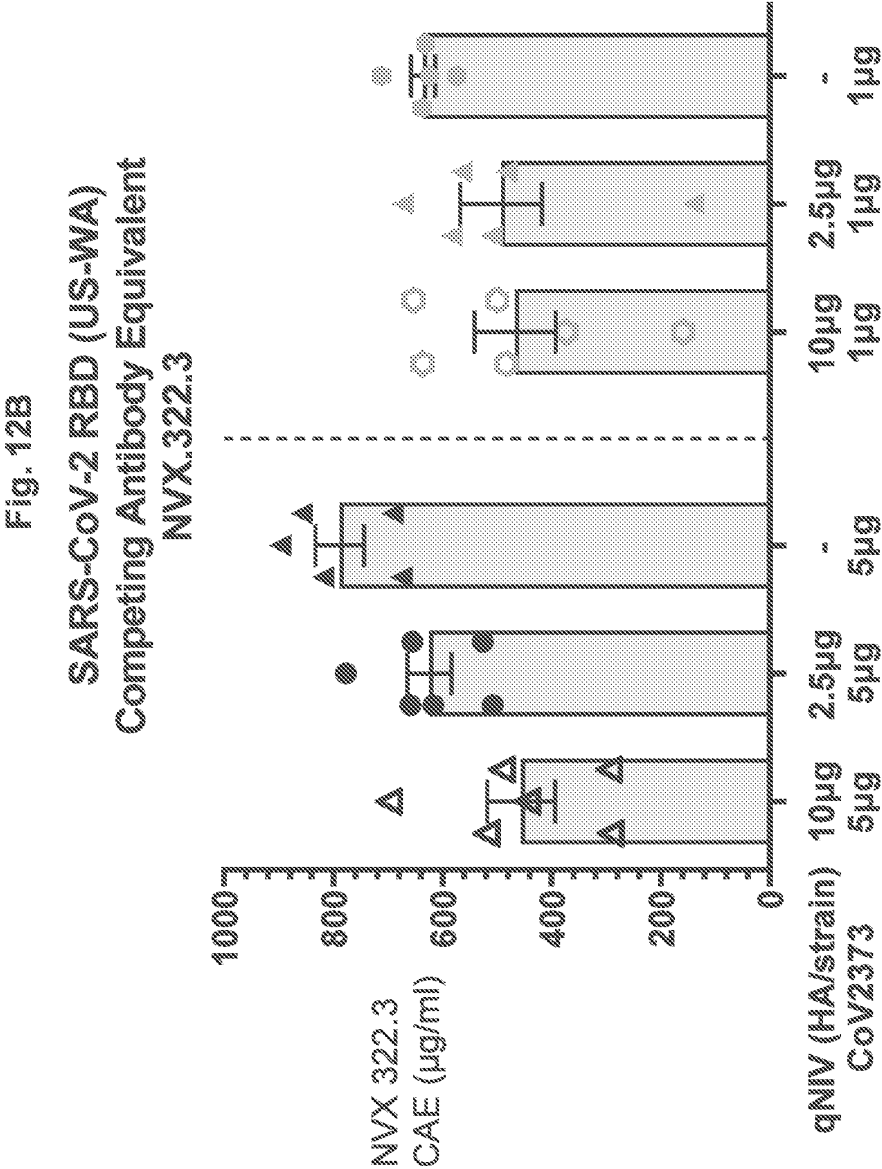


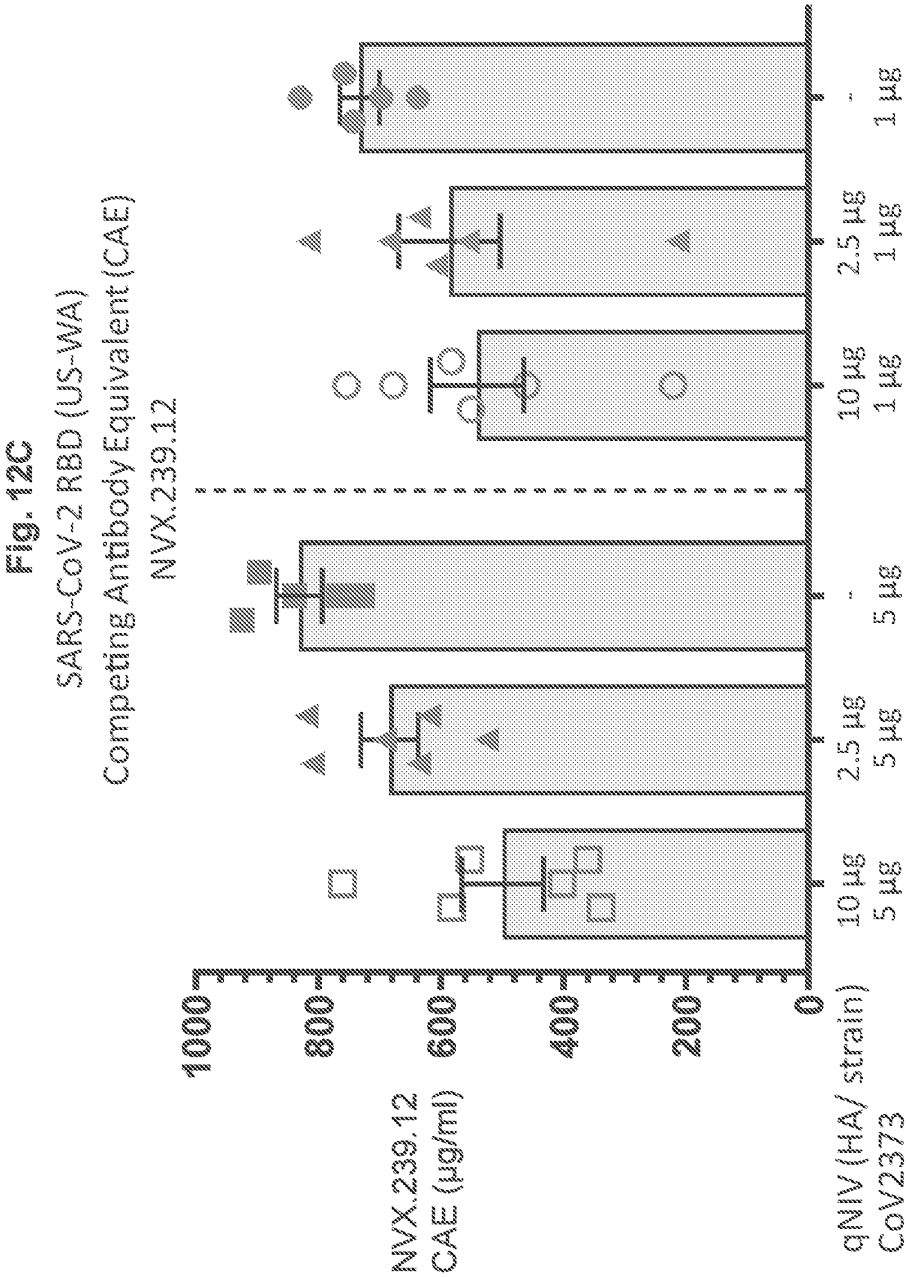
Fig. 11H

B/Maryland/15/16 Virus (2 doses)









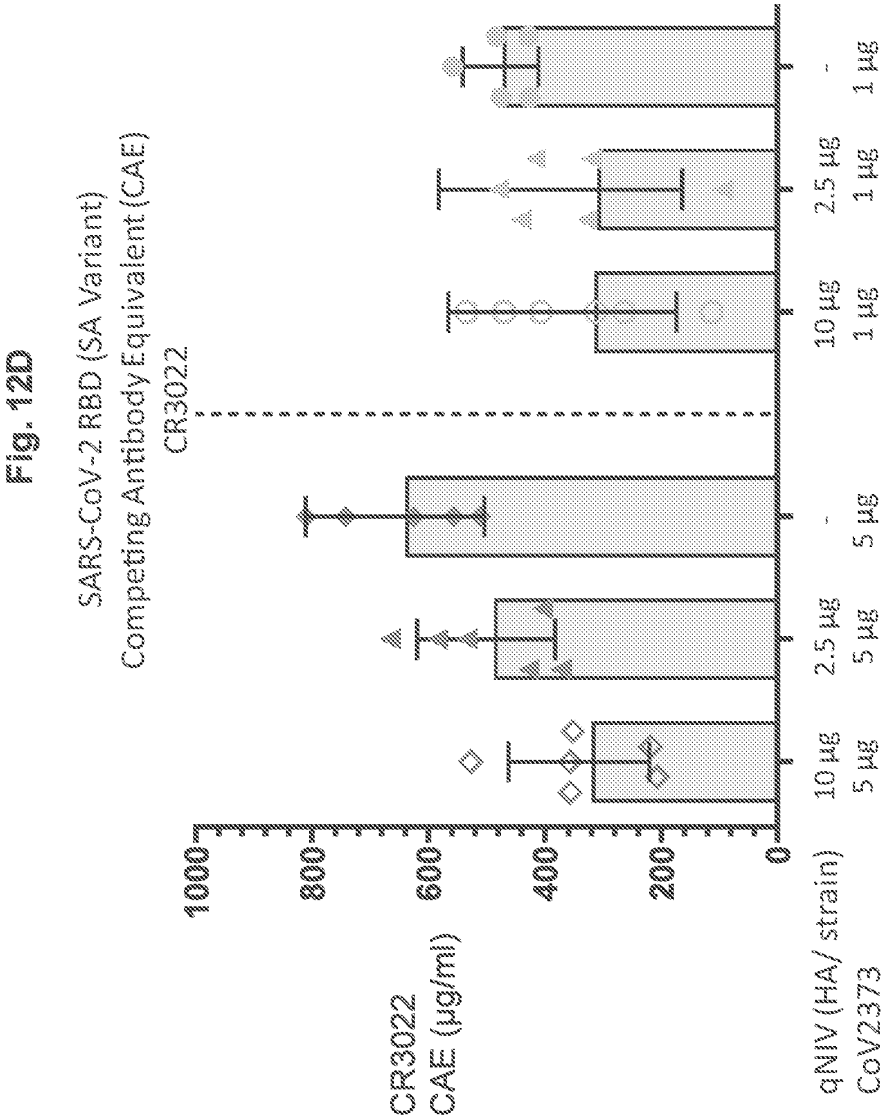


Fig. 12E
SARS-CoV-2 RBD (SA Variant)
Competing Antibody Equivalent (CAE)
NVX.322.3

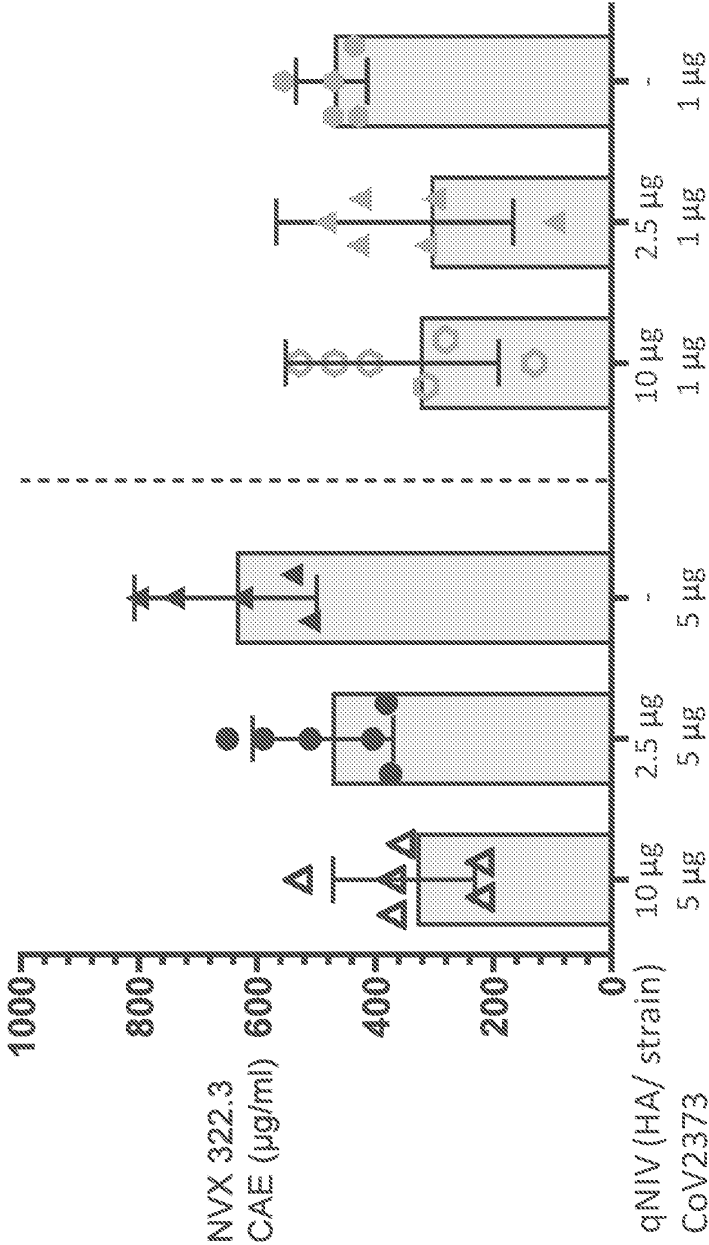


Fig. 13A

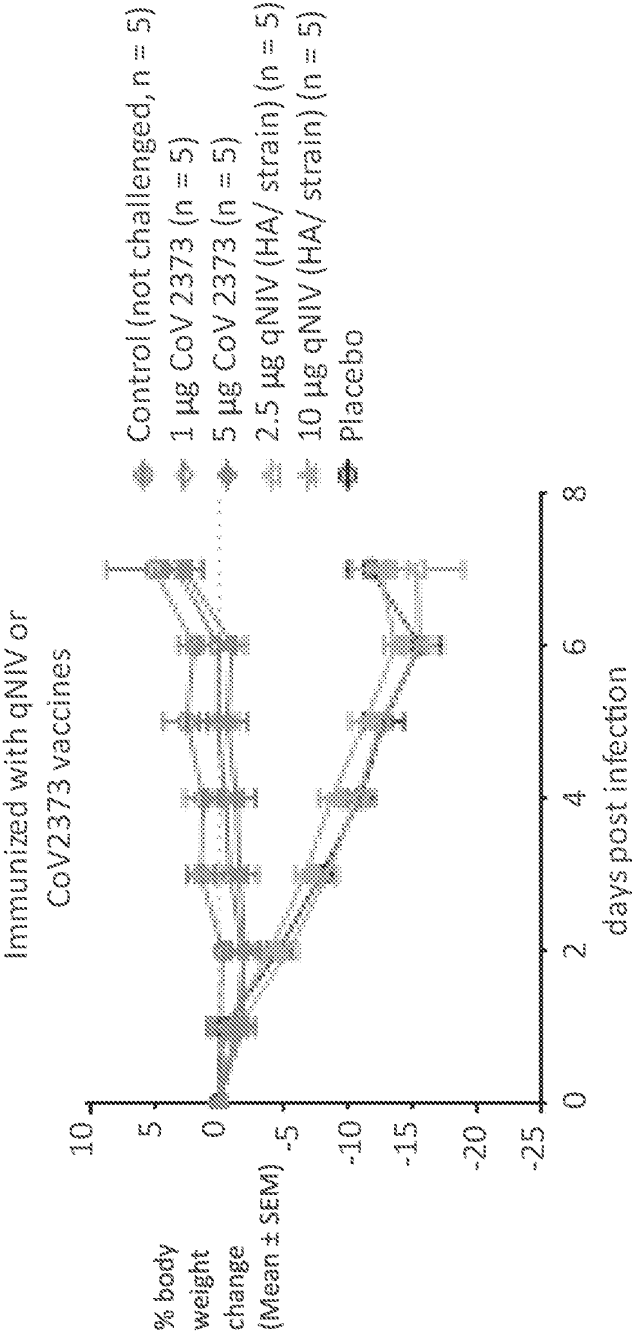


Fig. 13B

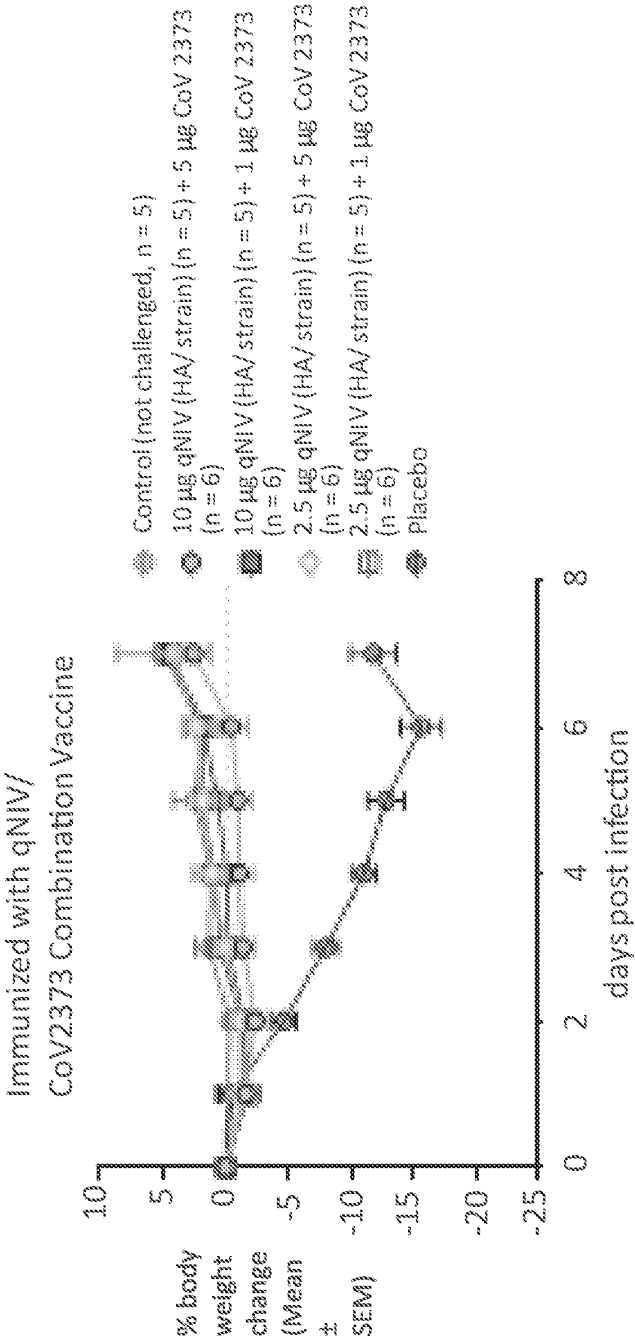


Fig. 13C
Buccal Swab sgRNA (qNIV or CoV2373 Vaccines)

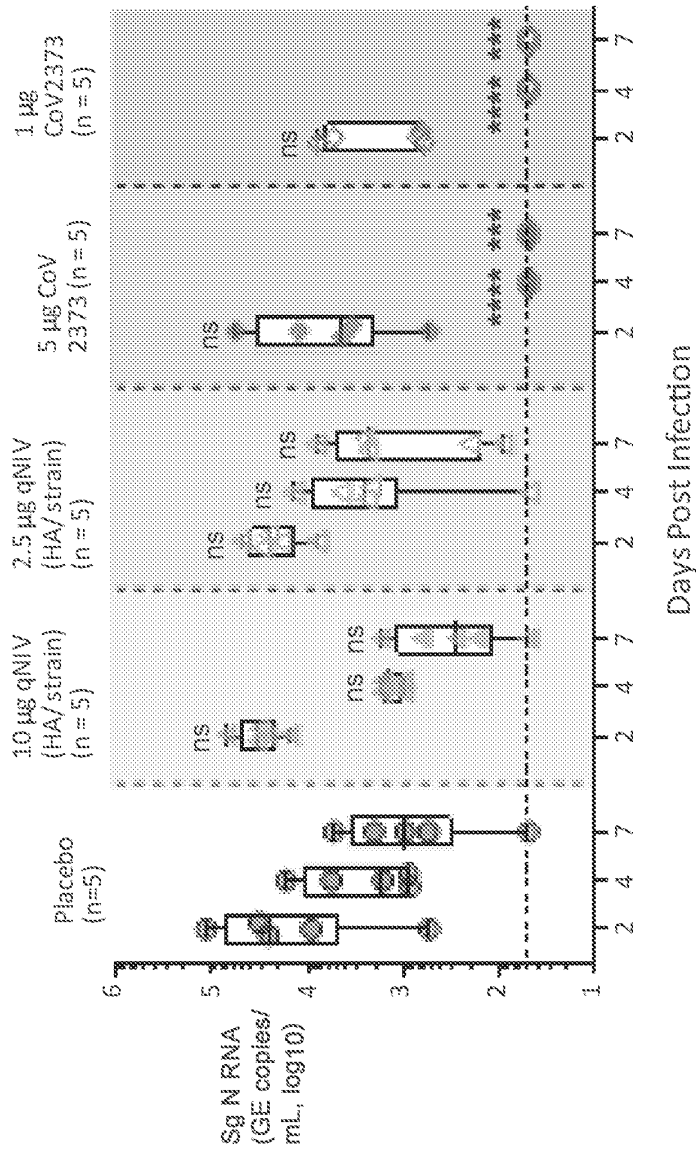


Fig. 13E

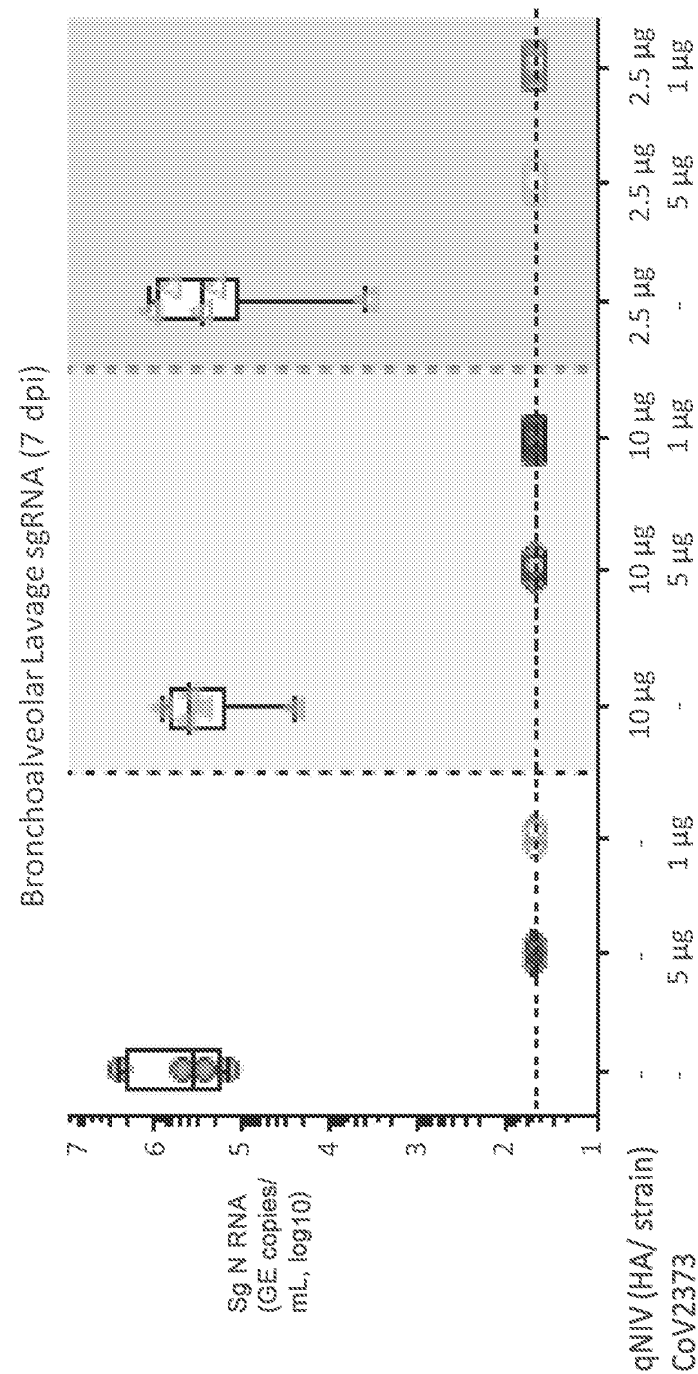


Fig. 13F

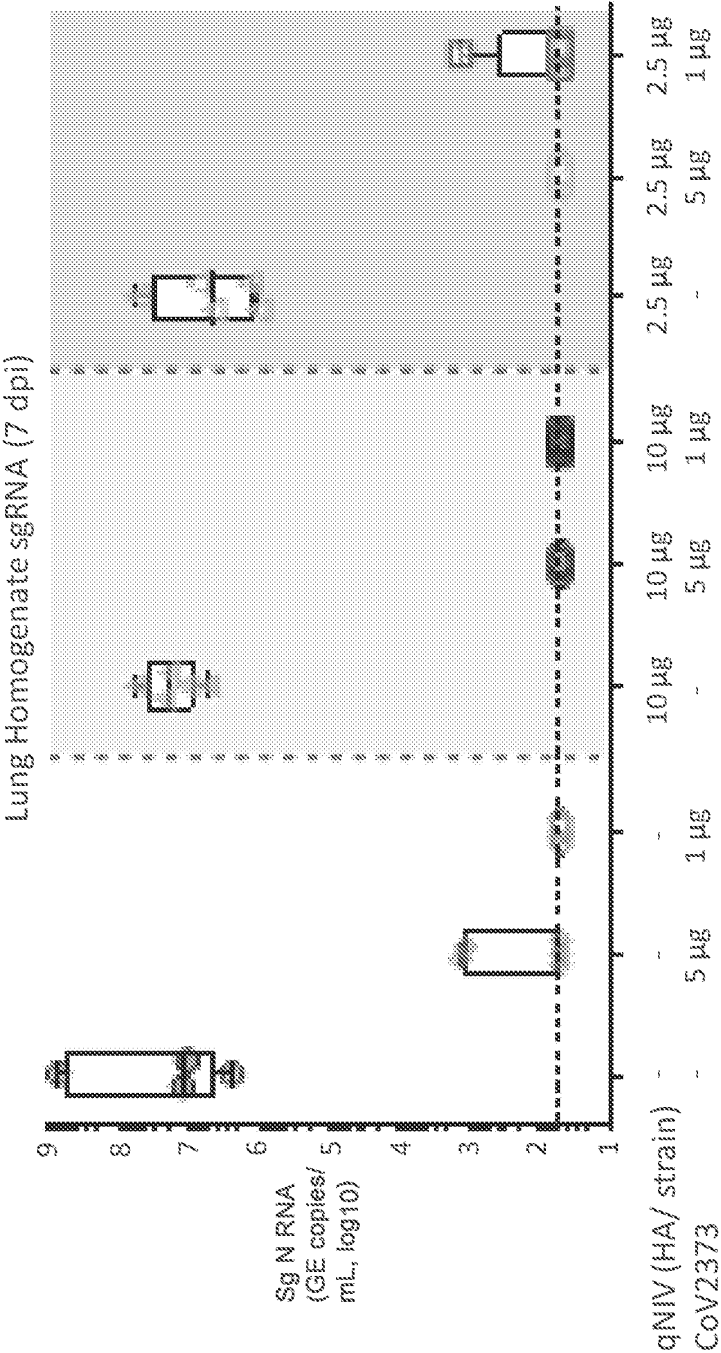
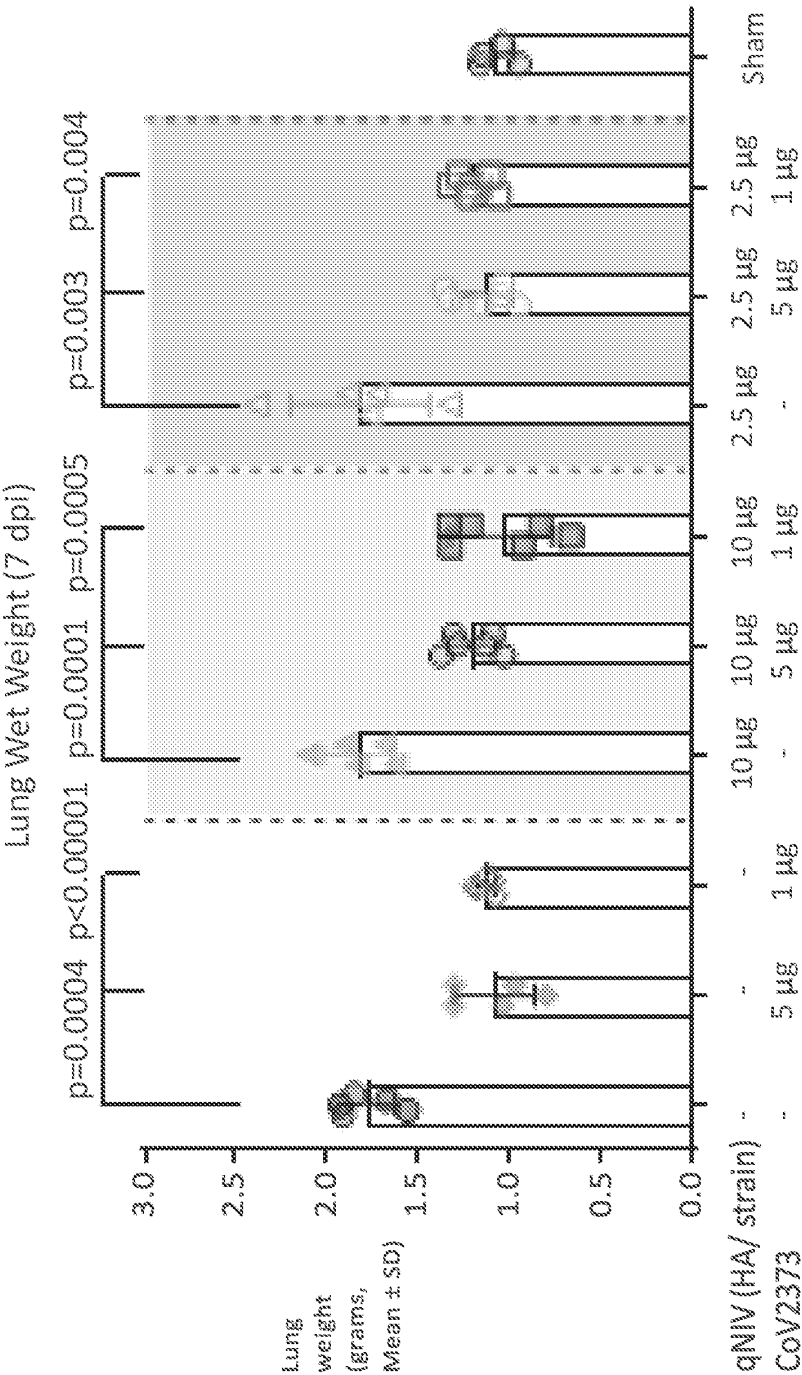


Fig. 13G



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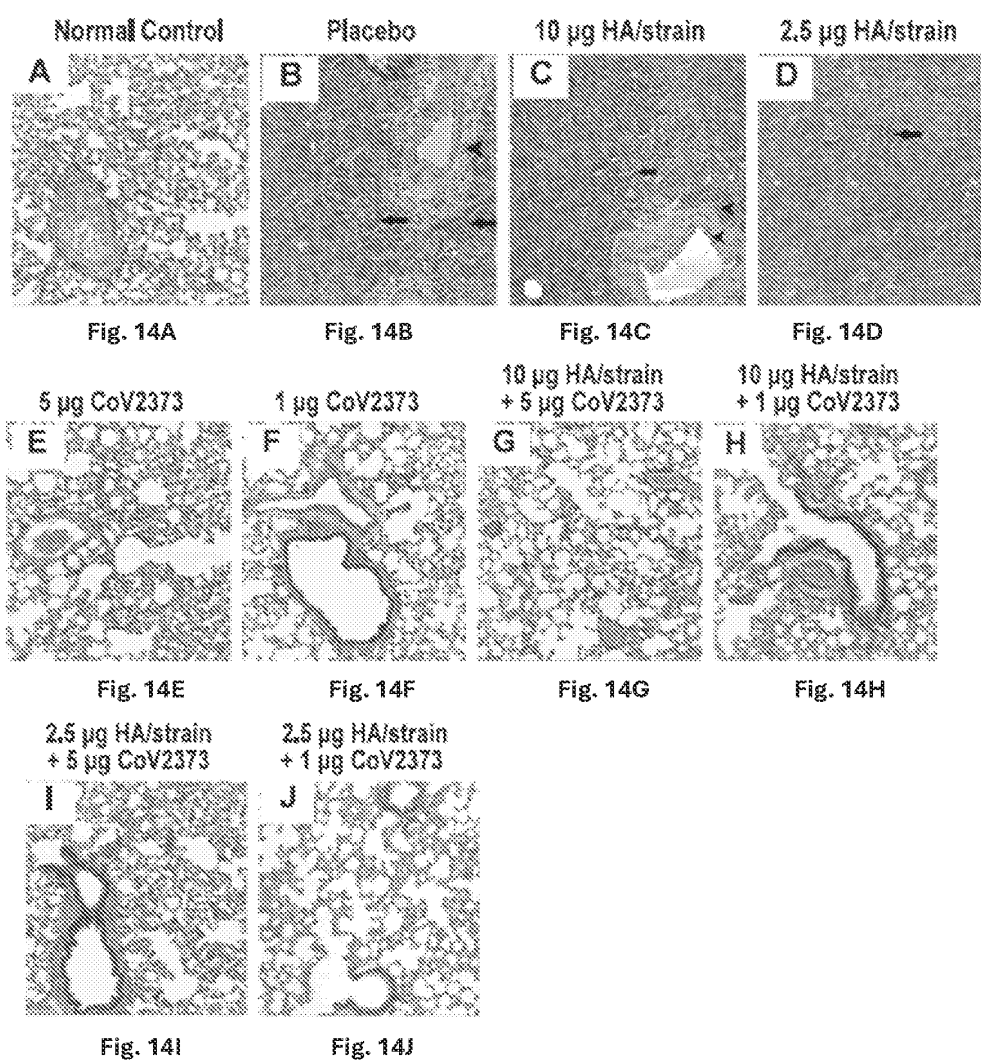


Fig. 15

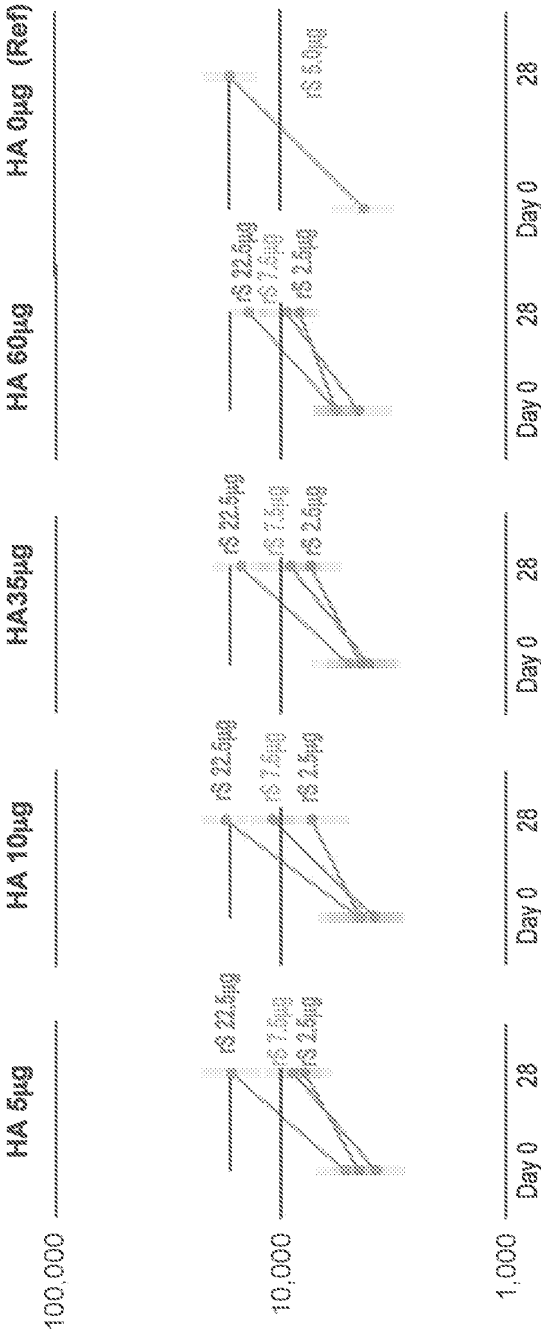


Fig. 16

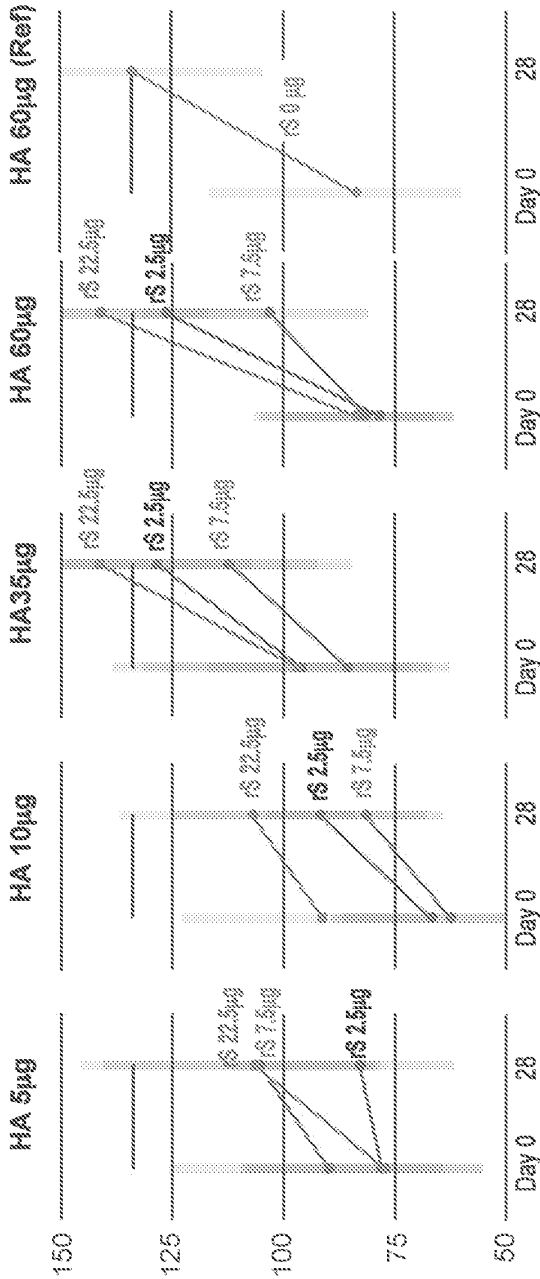


Fig. 17

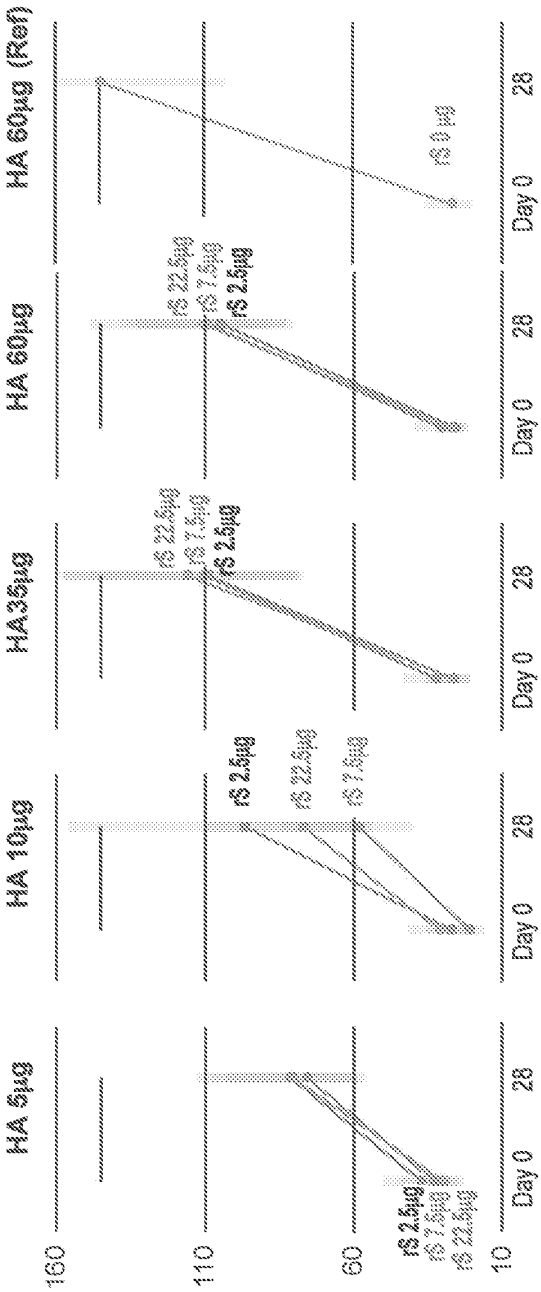


Fig. 18

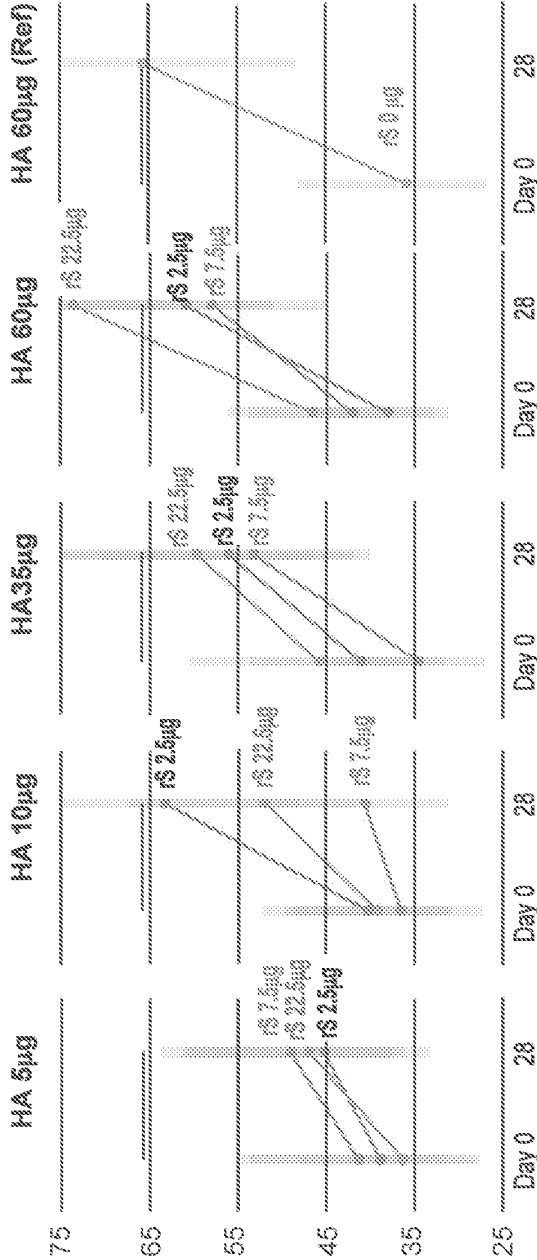


Fig. 19

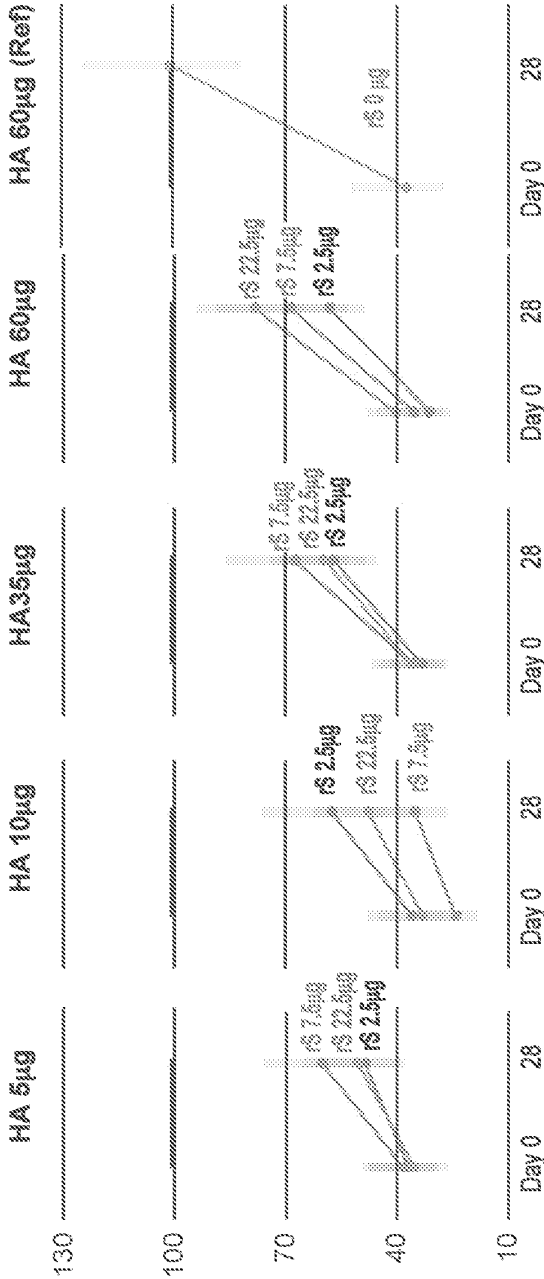


Fig. 20

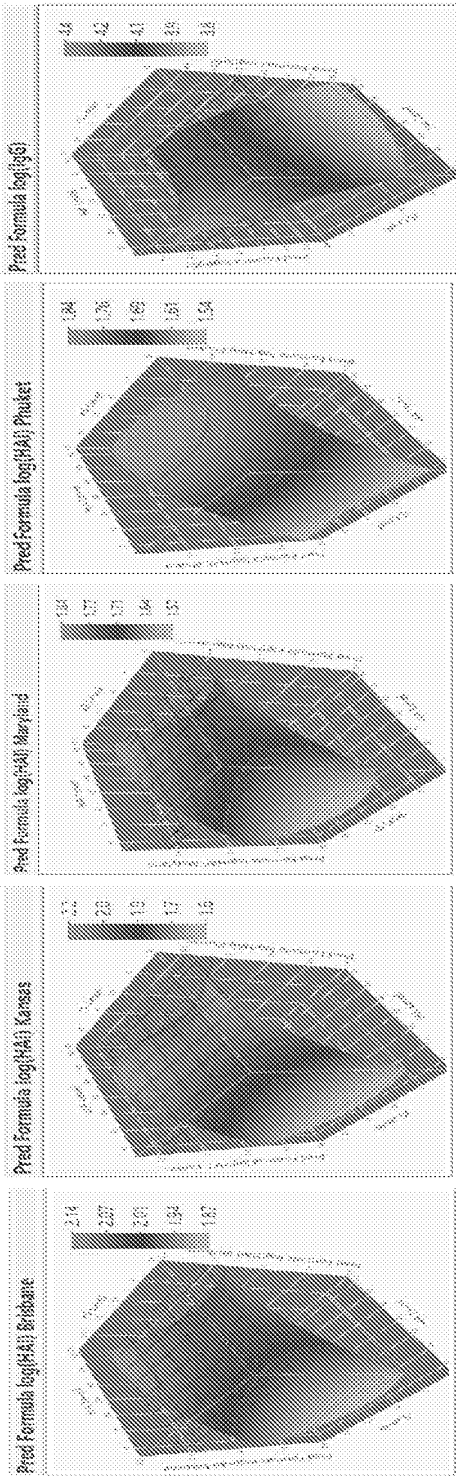


Fig. 21

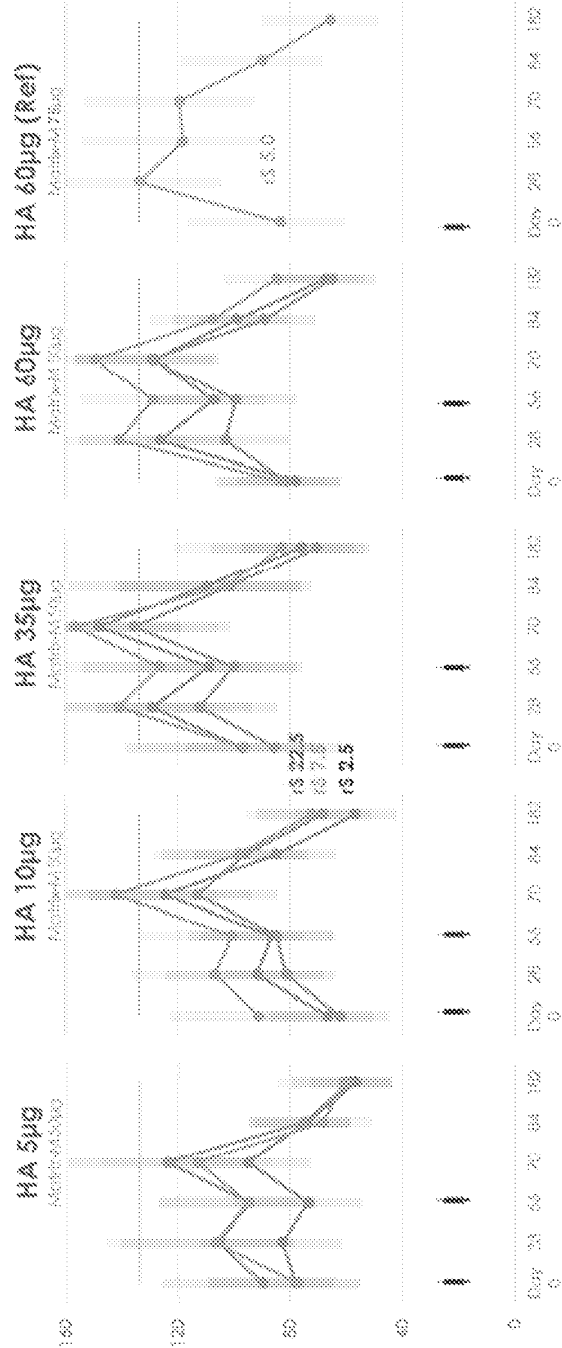
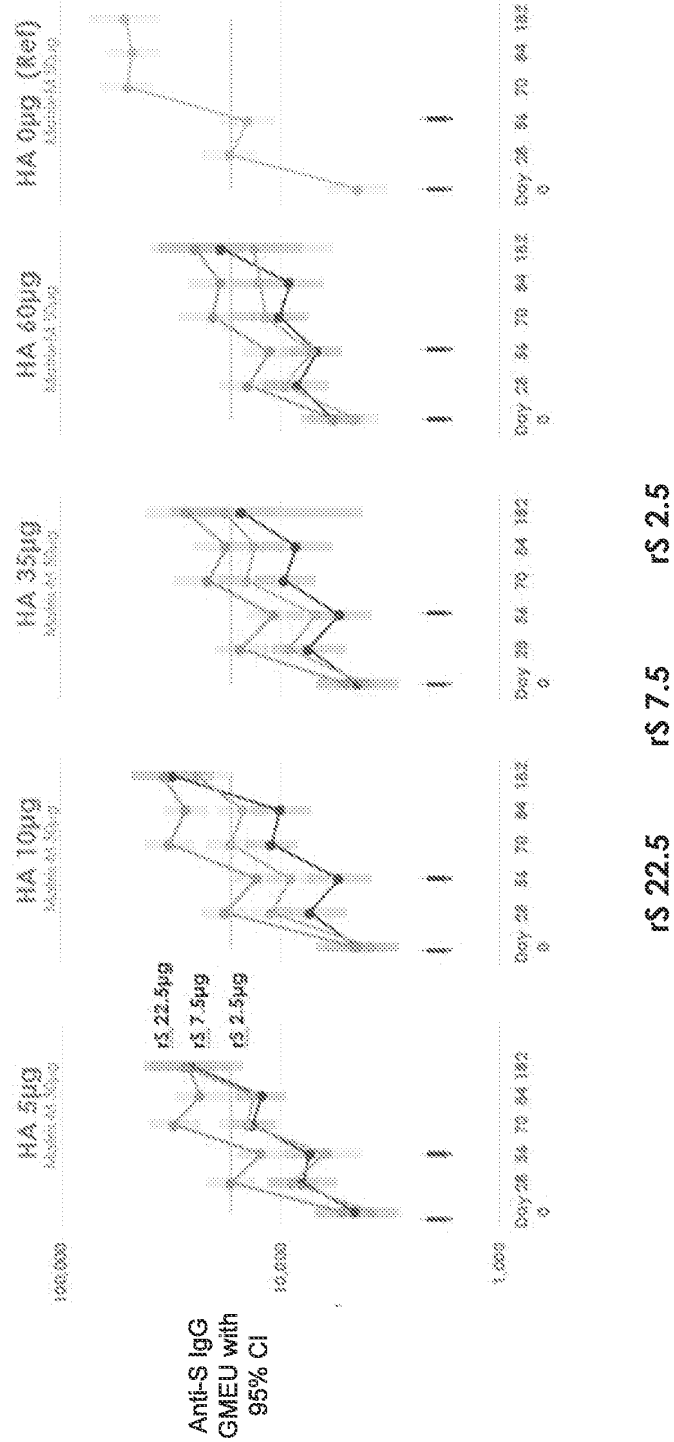


Fig. 22



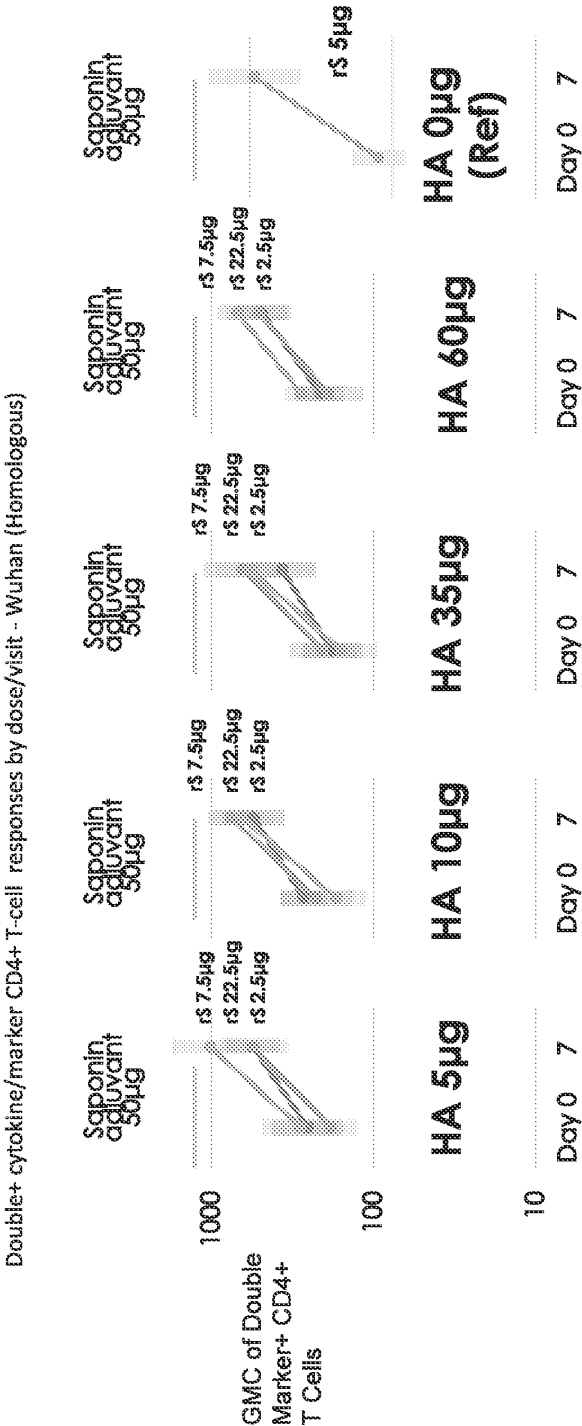


Fig. 23

Fig. 24

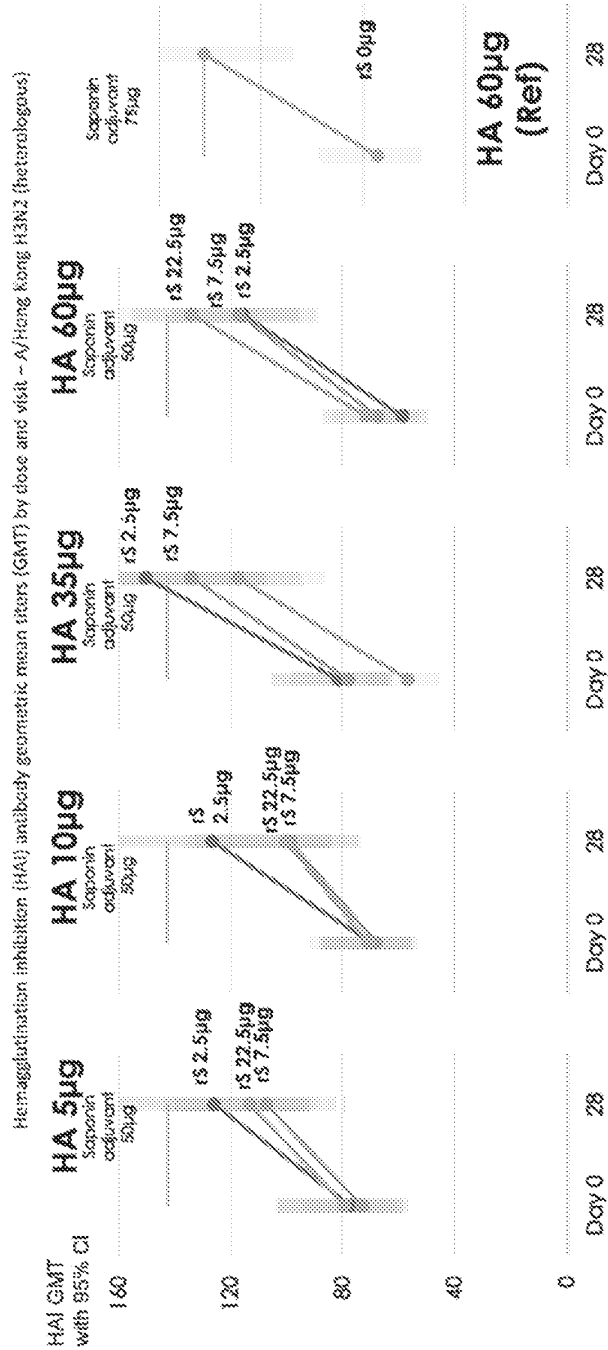


Fig. 25

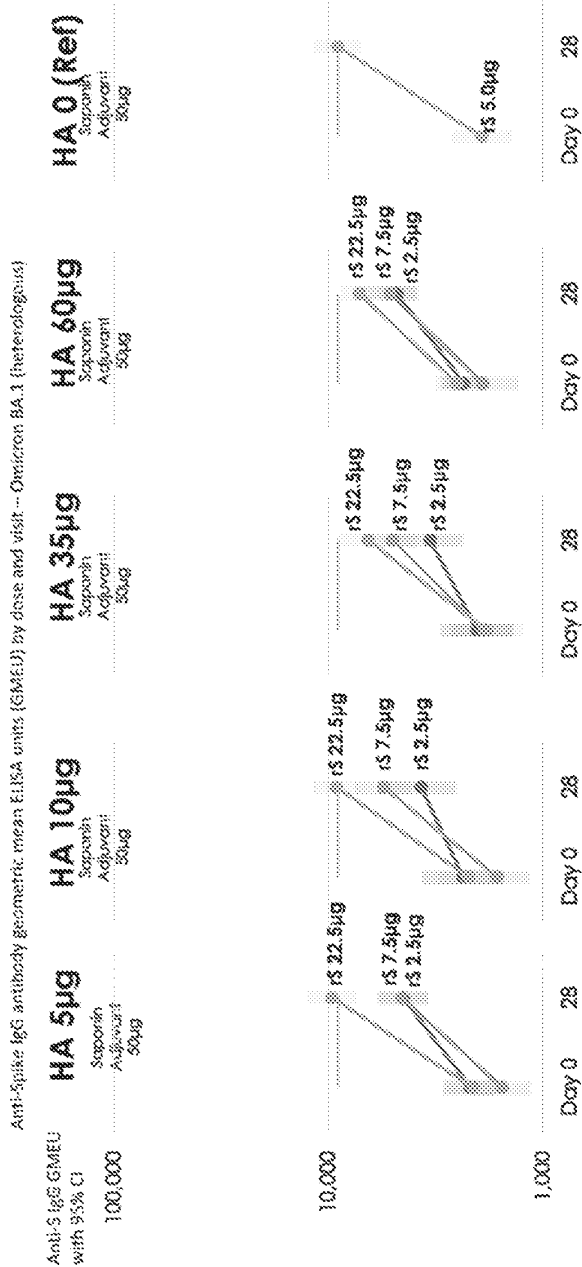
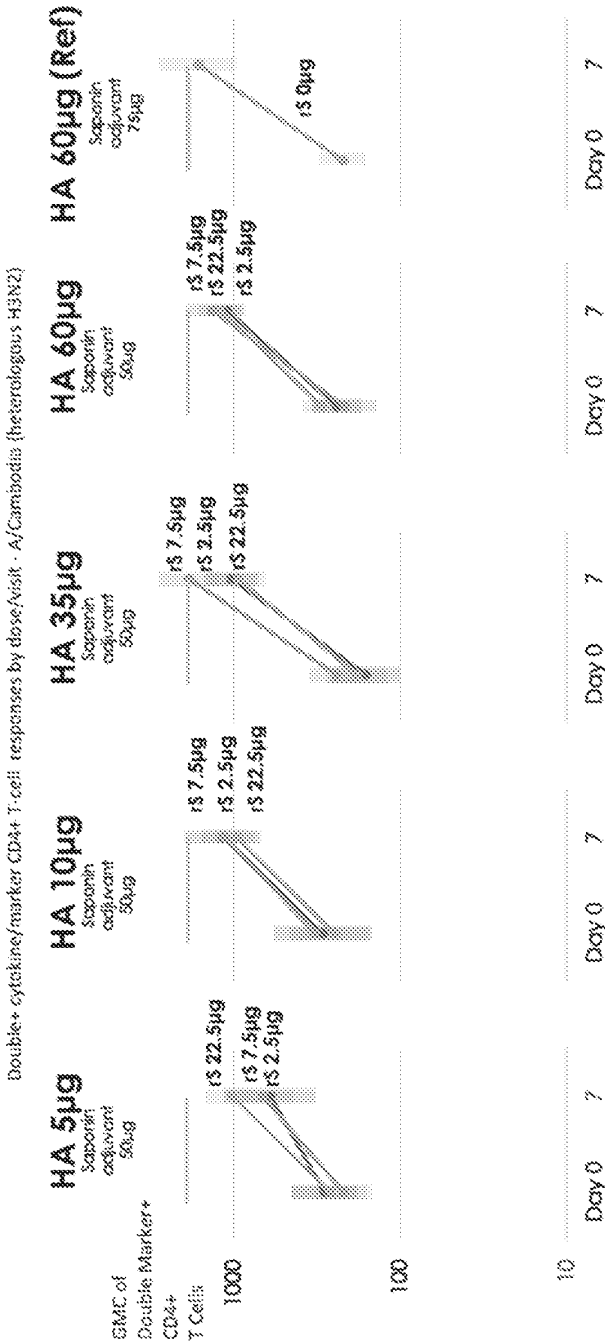


Fig. 26



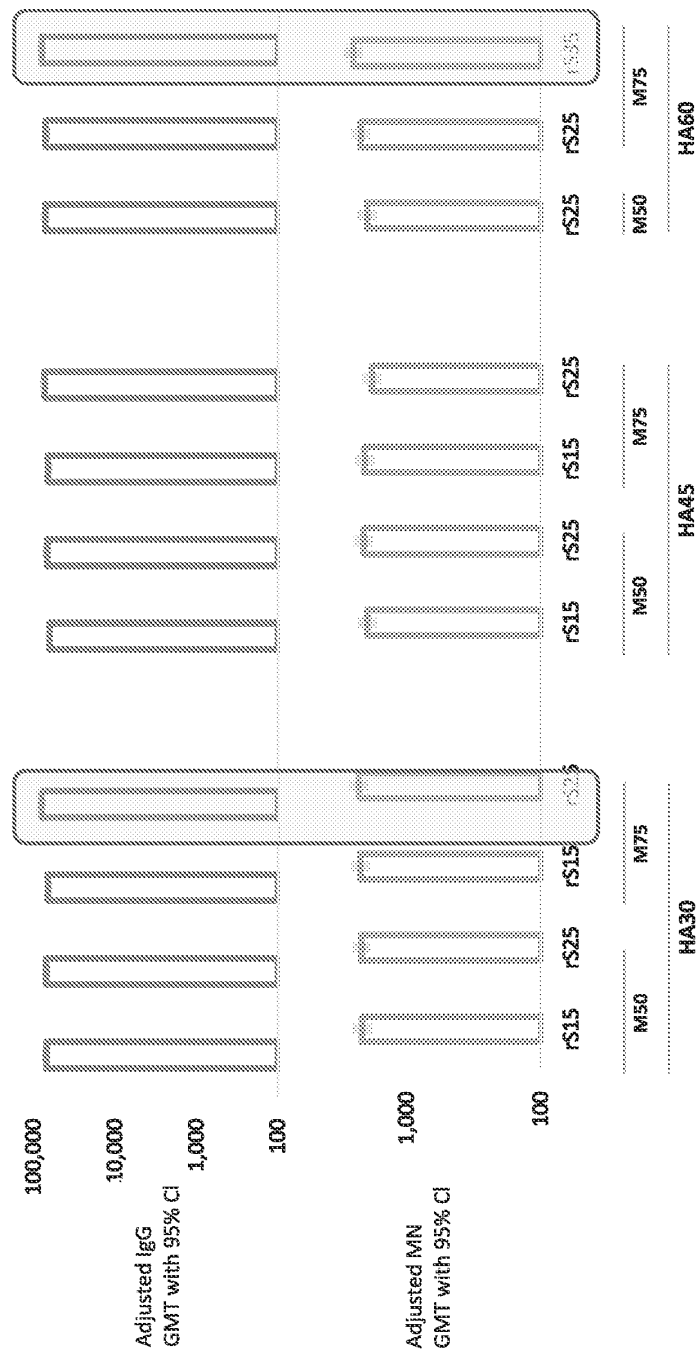


Fig. 27

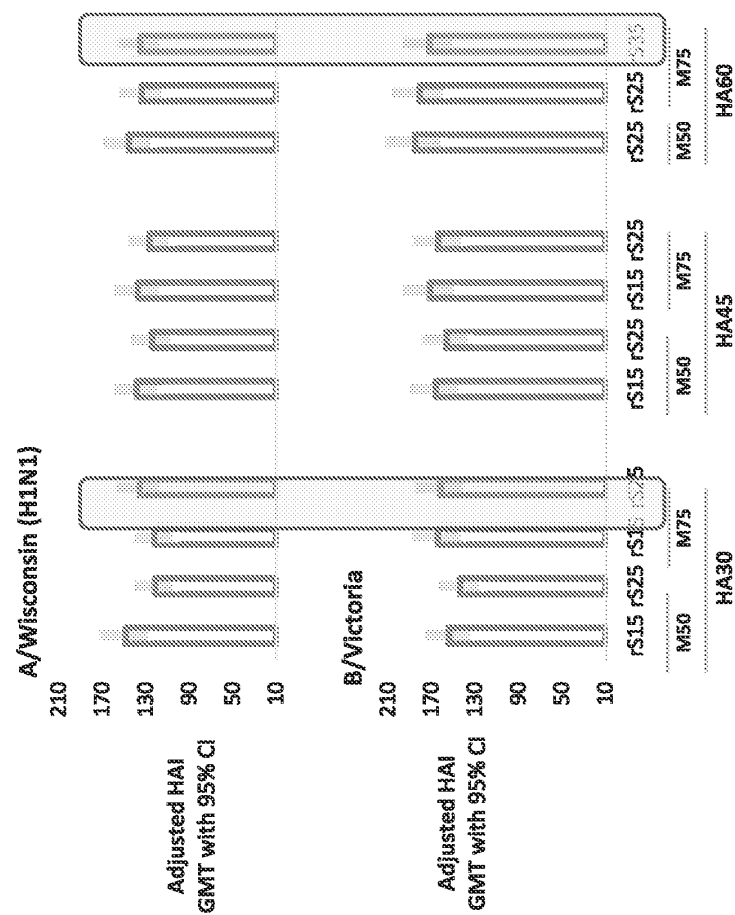
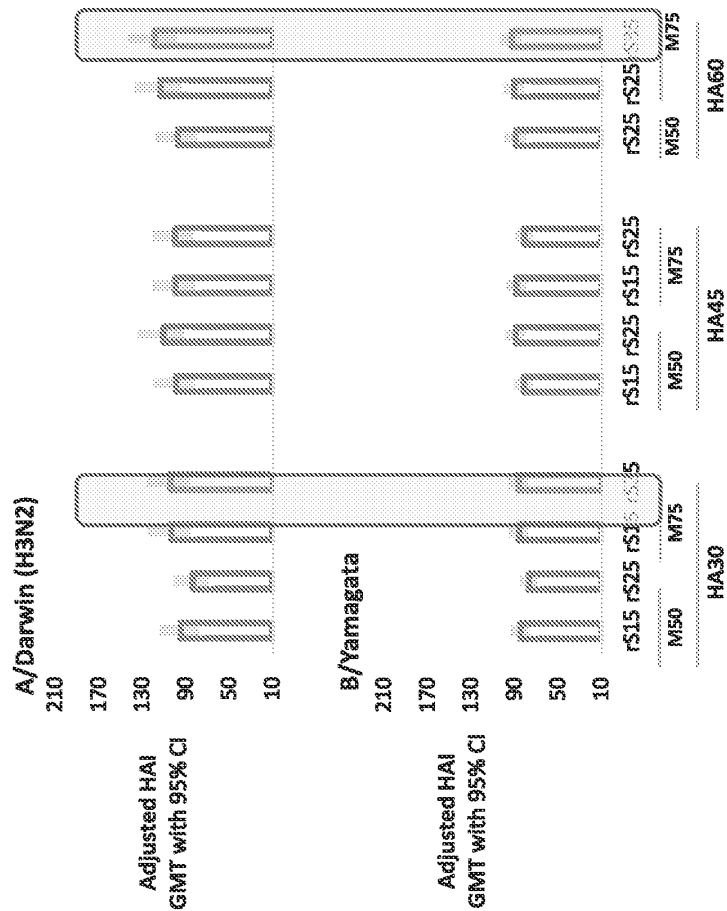


Fig. 28A

Fig. 28B



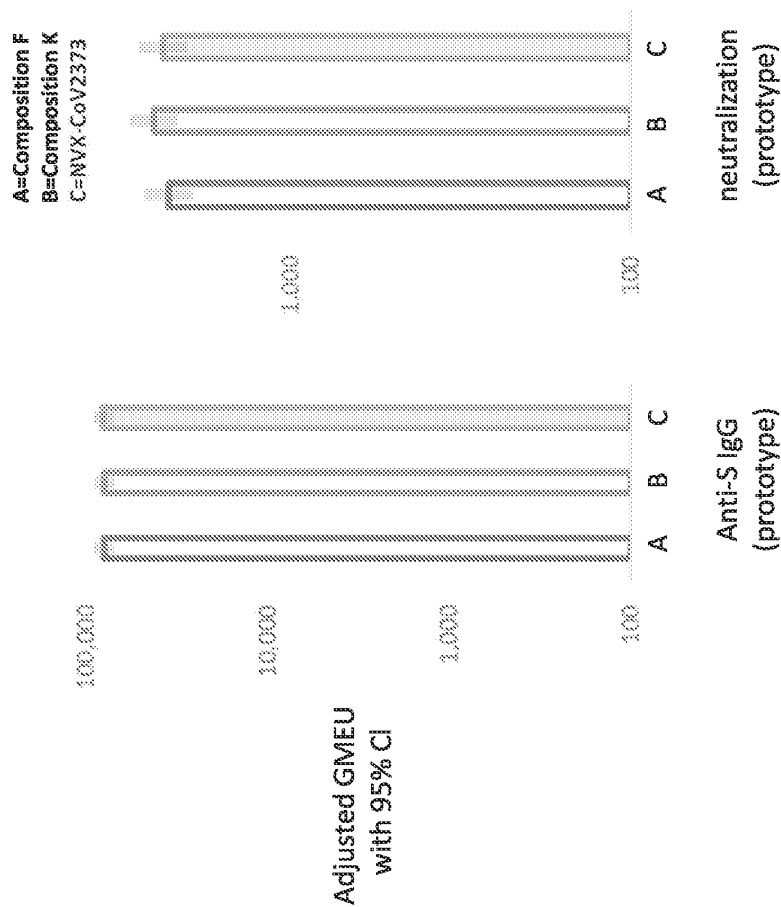


Fig. 29

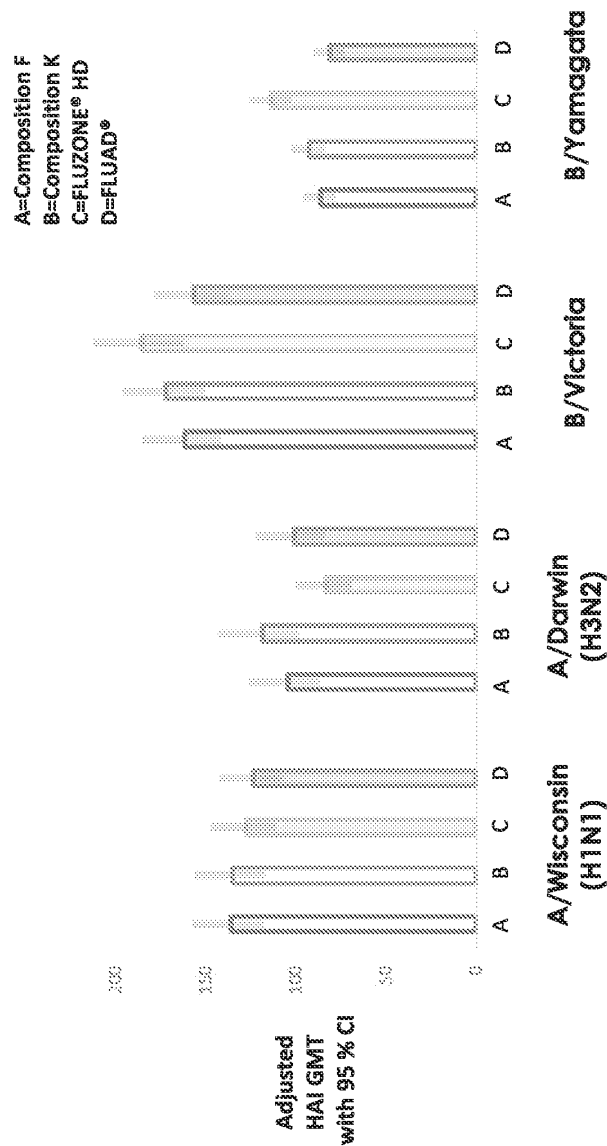


Fig. 30

Fig. 31

