

FIG. 1A

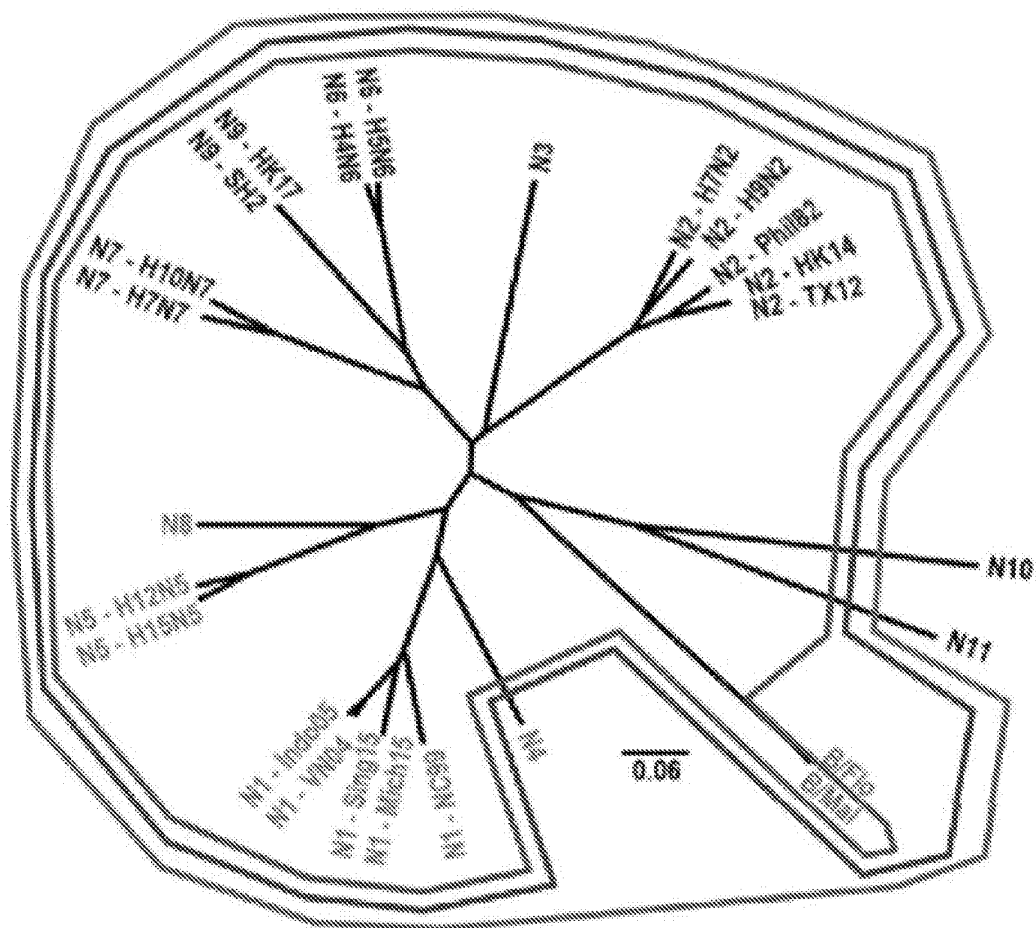


FIG. 1B

```

                                CDR-H1
                                -----
                                50
>Inf.UCA EVLVESCGGVVRPGCSLRSLSCAASGFTTFDDYGMVWRQAPCKGLENVSC
>IG04H .....R.....F...
>IE01H .....R.....F...F...
>IG01H .....RAL.....K...A...V...F...

                                CDR-H2
                                -----
                                100
>Inf.UCA INWNGGSGTGYADSVKGRFTISRDNAKNSLYLQMSLRRAEDTALYHCARVR
>IG04H L...DI.APT.....S.....D...F.Y....
>IE01H L...DI.APT.....V.S.....D...F.Y....
>IG01H L...DI.A.T.....V.....RI...PKP.....Y...TS

                                CDR-H3
                                -----
                                130
>Inf.UCA TWGEYTTREKFINSWYFDLWGRGTLTVSS
>IG04H .....
>IE01H ...D...G...I.N.....
>IG01H S..D...RGP...KIT.....

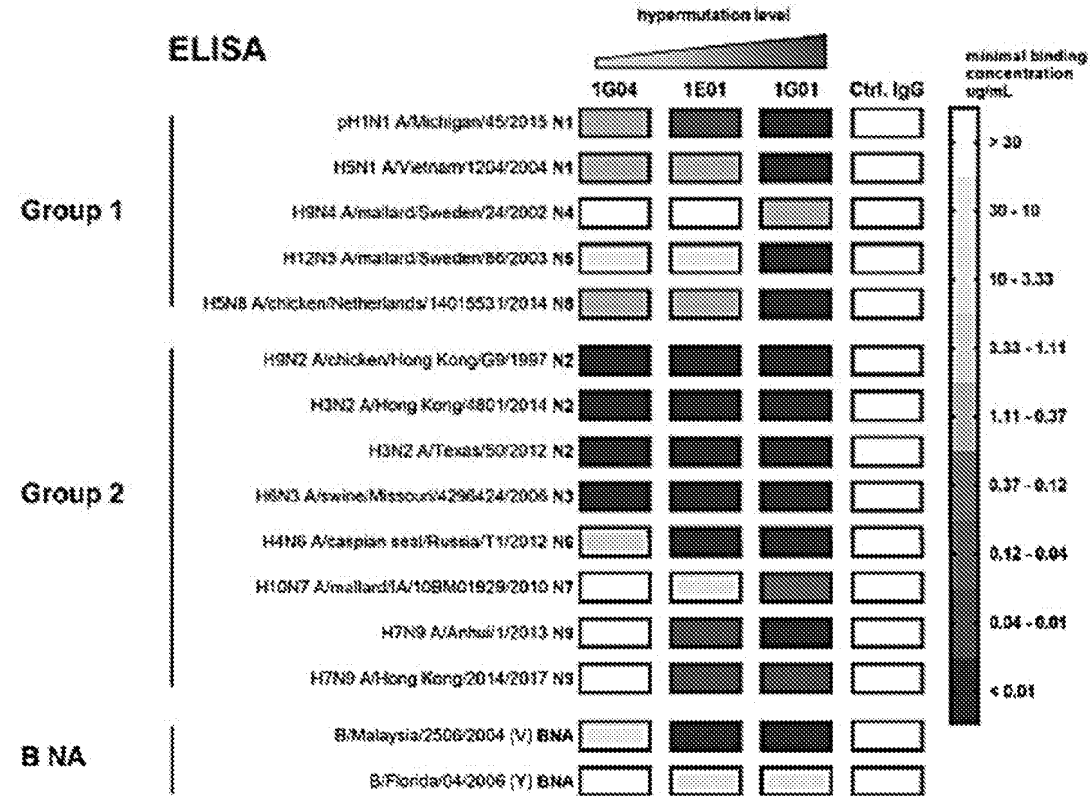
                                CDR-L1
                                -----
                                50
>Inf.UCA DIQLTQSPSPFLSASVGDNRVTITCRASQGISYLANWYQQKPKAPKLLIYA
>IG04L .....D...F.....N...V...
>IE01L .....D.....N...
>IG01L .....I.....DG.....R...N...

                                CDR-L2
                                -----
                                CDR-L3
                                -----
                                100
>Inf.UCA ASTLQSGVSPRFPSSGSGSQTFTLTITSSLPEDFATYYCQQLNSYPLTFG
>IG04L ..L.....D.....
>IE01L ..L.....AF.....N.K....
>IG01L ..L.....Y.....R.D....

                                CDR-L4
                                -----
                                130
>Inf.UCA PGTAKVDIK
>IG04L .....
>IE01L .....
>IG01L .....

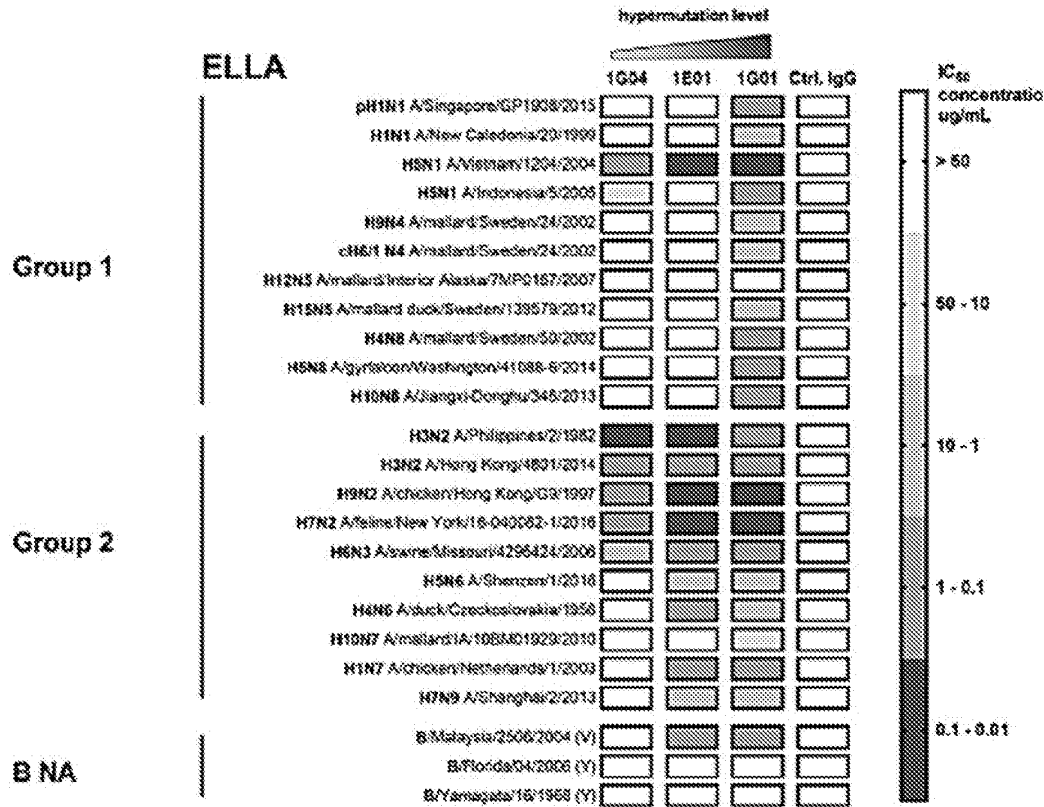
```

FIG. 1C



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FIG. 1D



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FIG. 2A

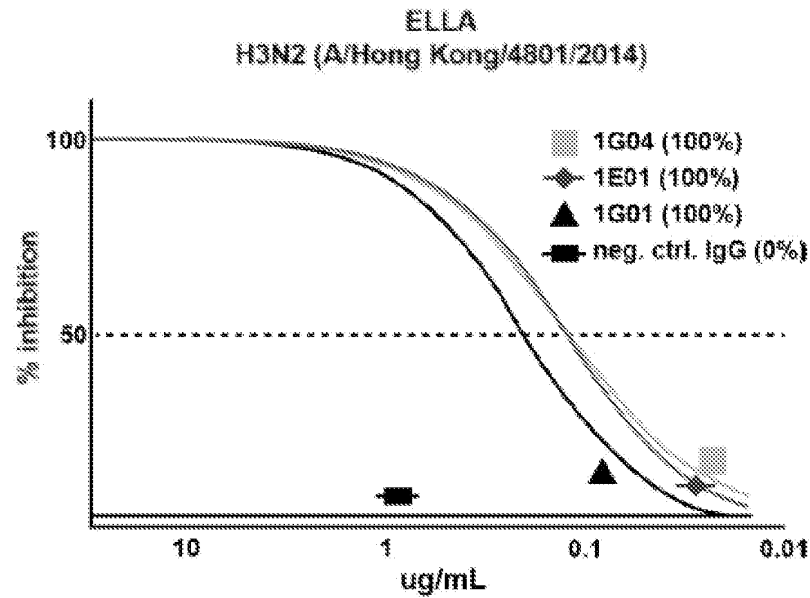
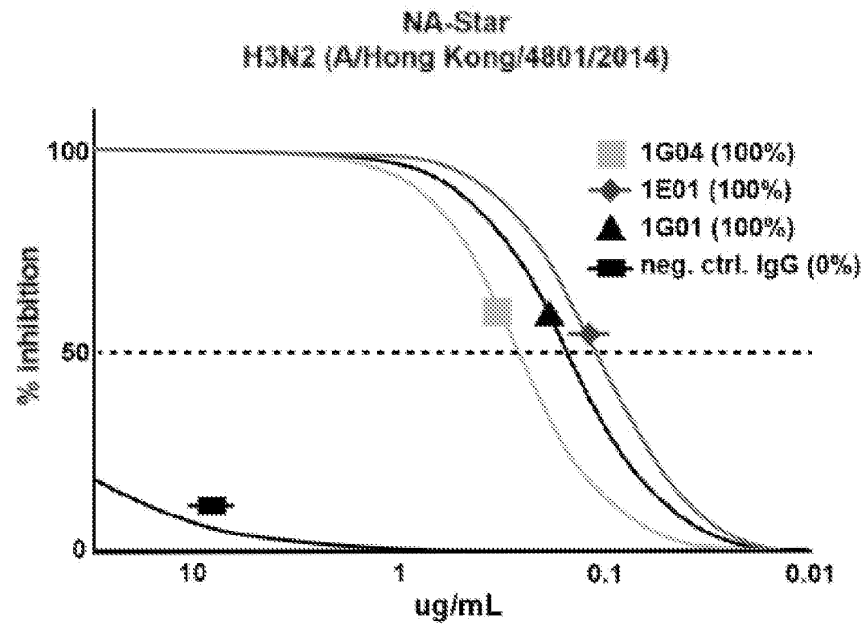


FIG. 2B



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FIG. 2C

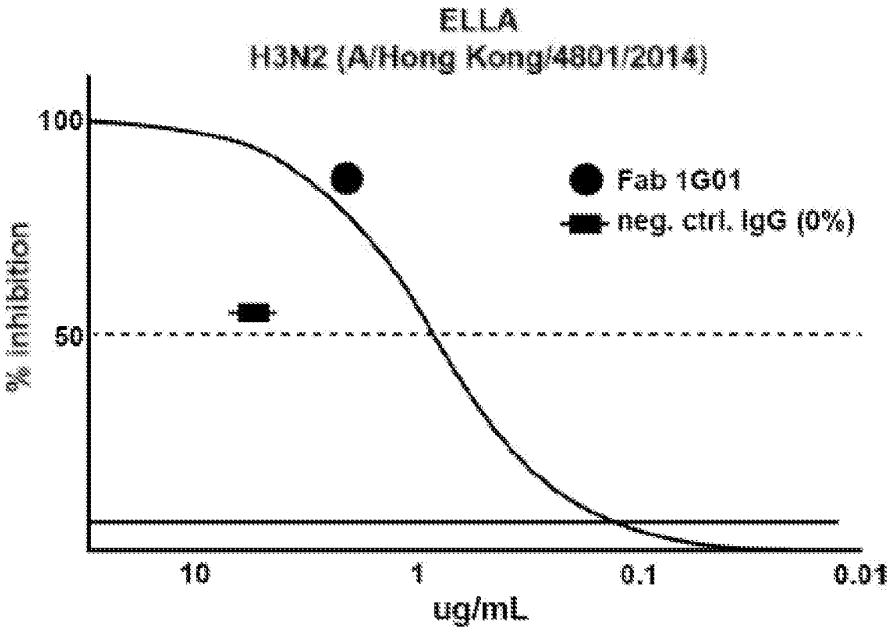


FIG. 2D

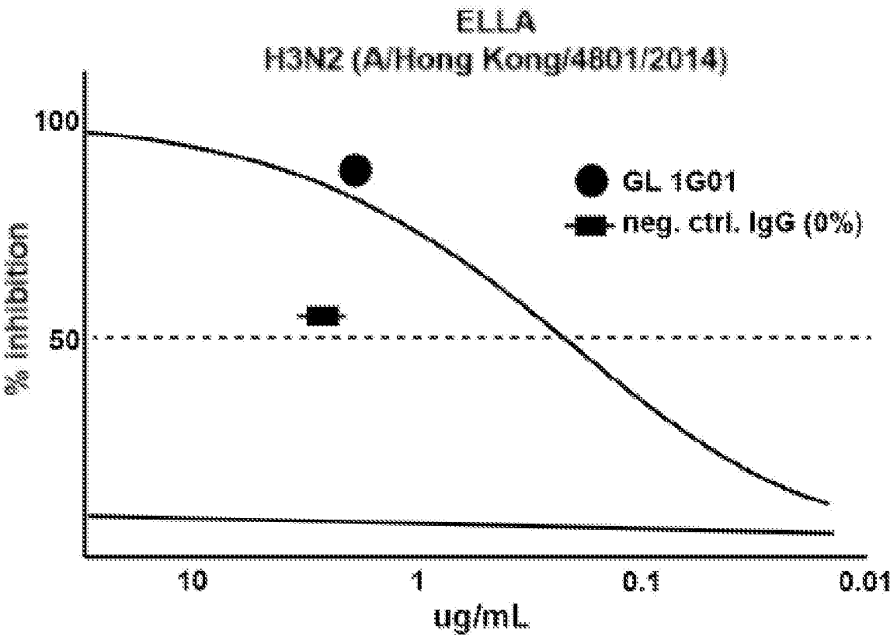


FIG. 2E

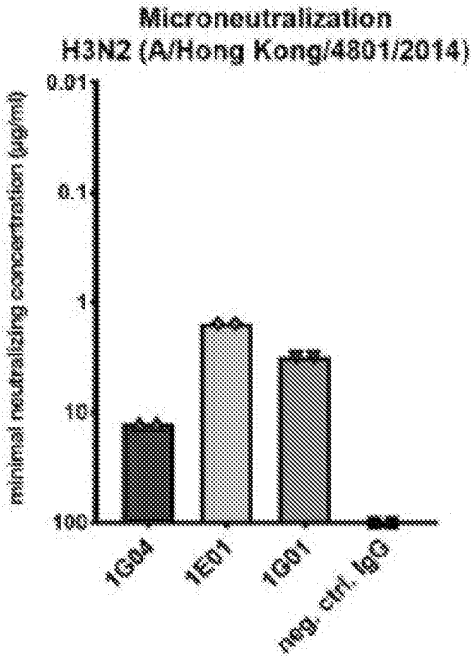
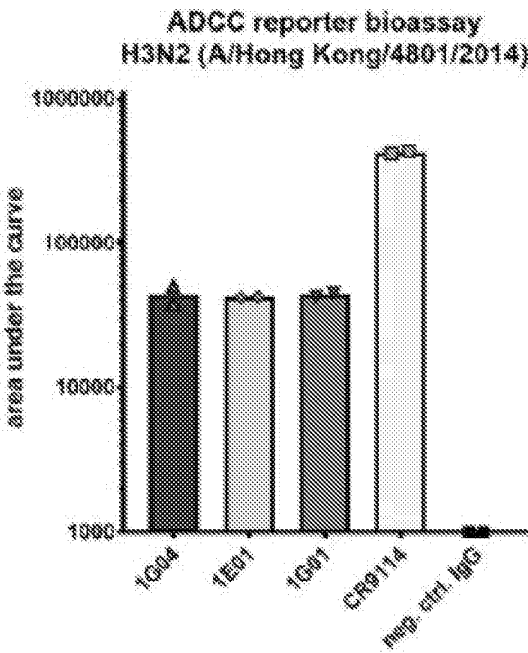
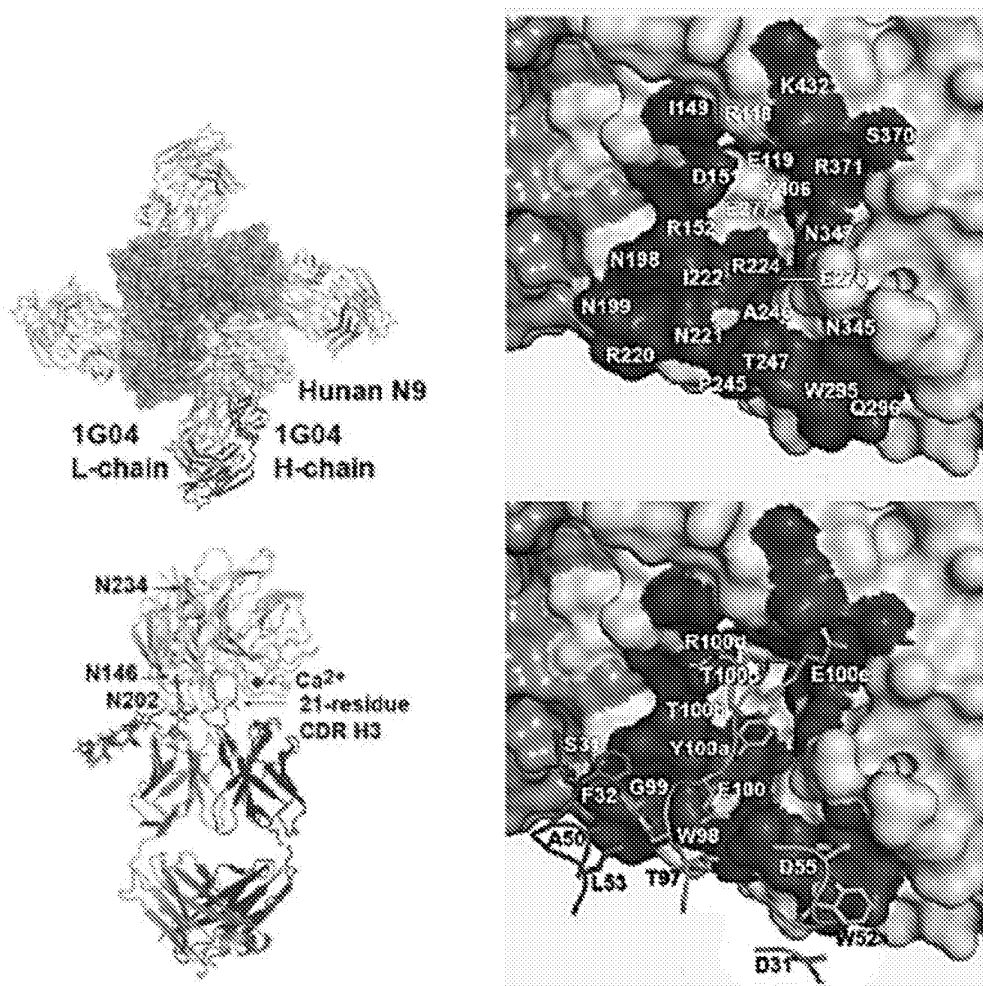


FIG. 2F



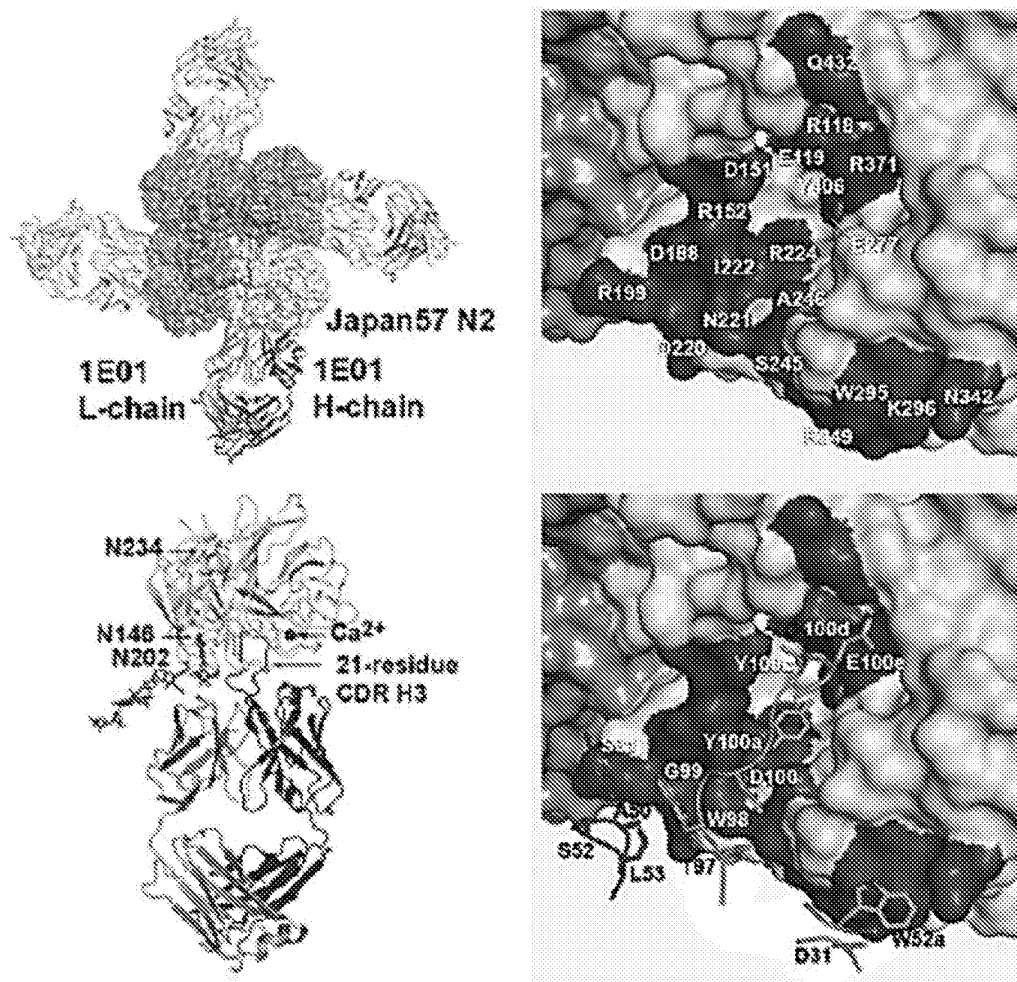
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FIG. 3A



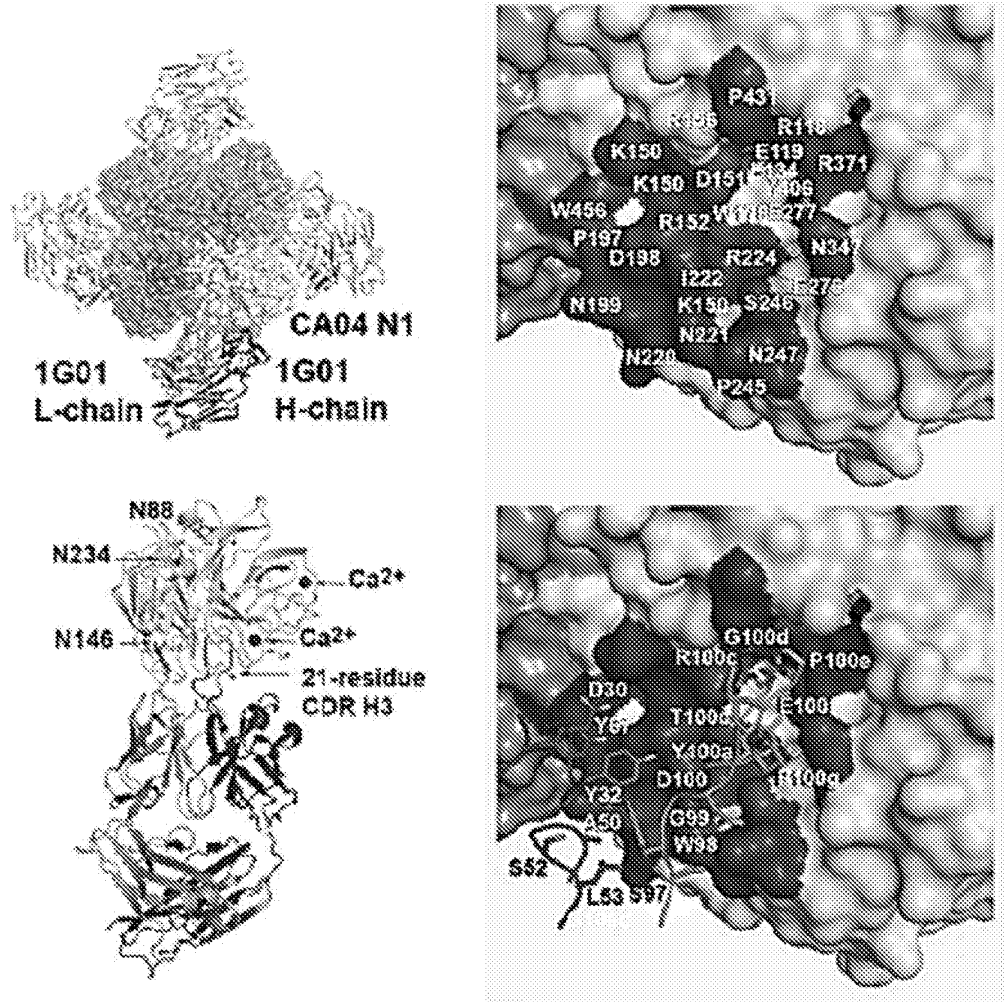
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FIG. 3B



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FIG. 3C



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FIG. 4A

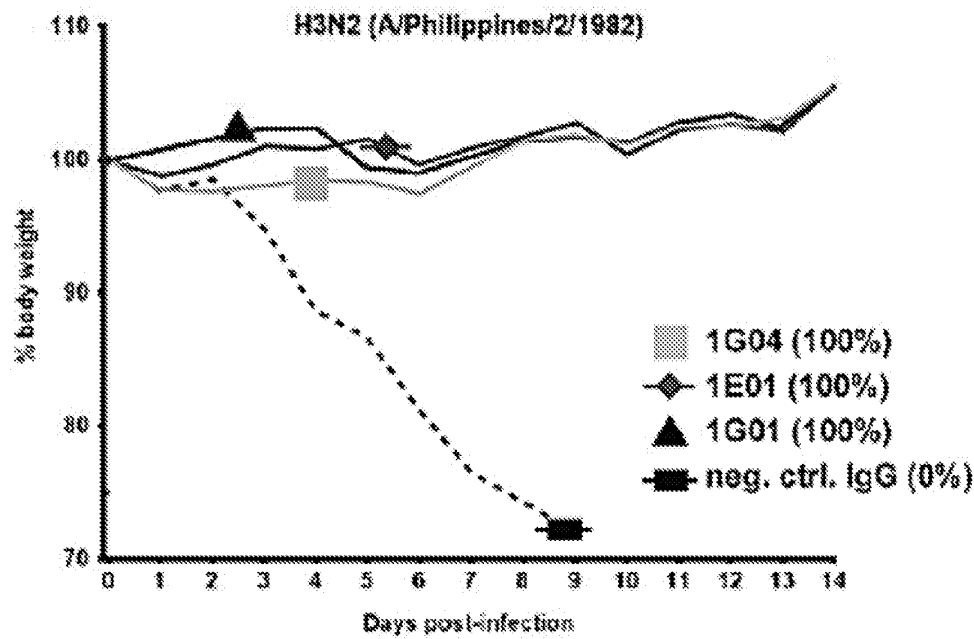
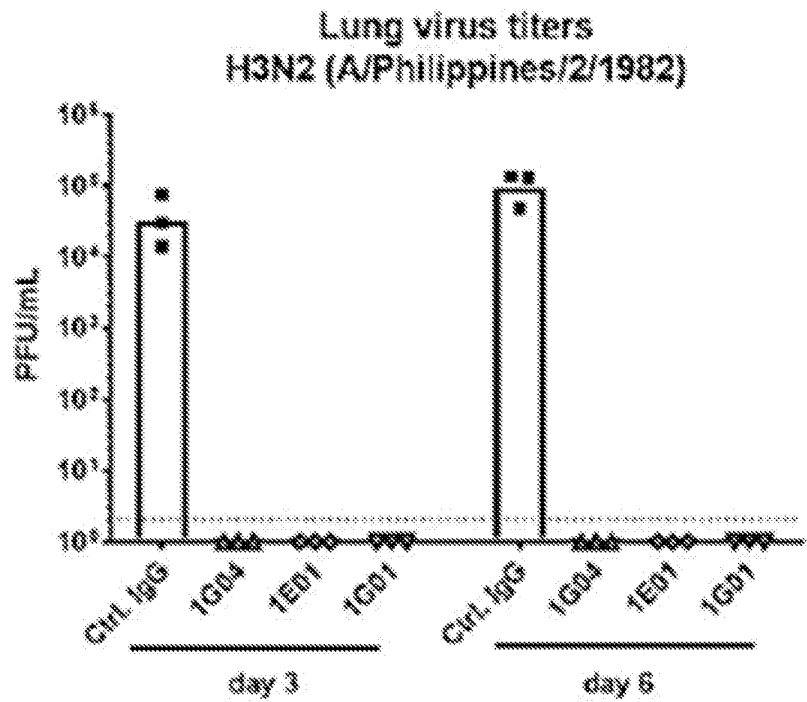


FIG. 4B



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FIG. 4C

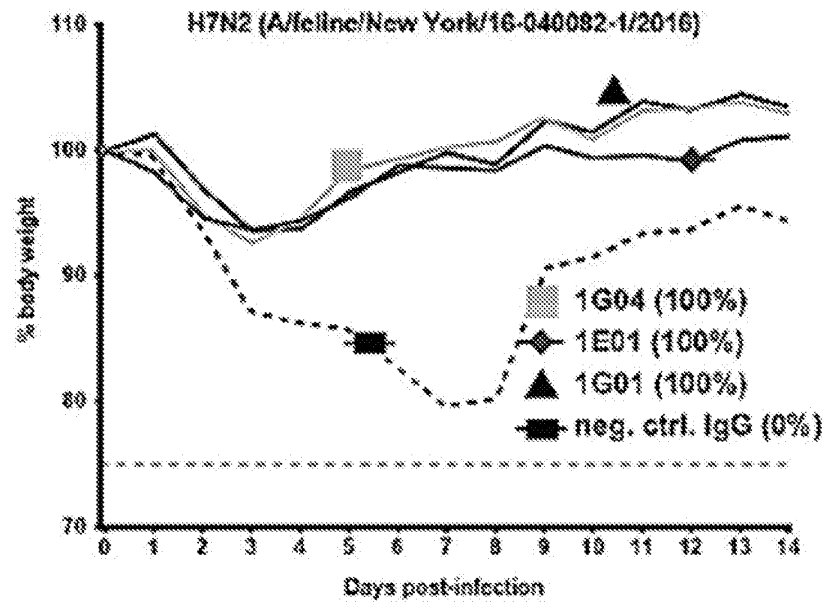


FIG. 4D

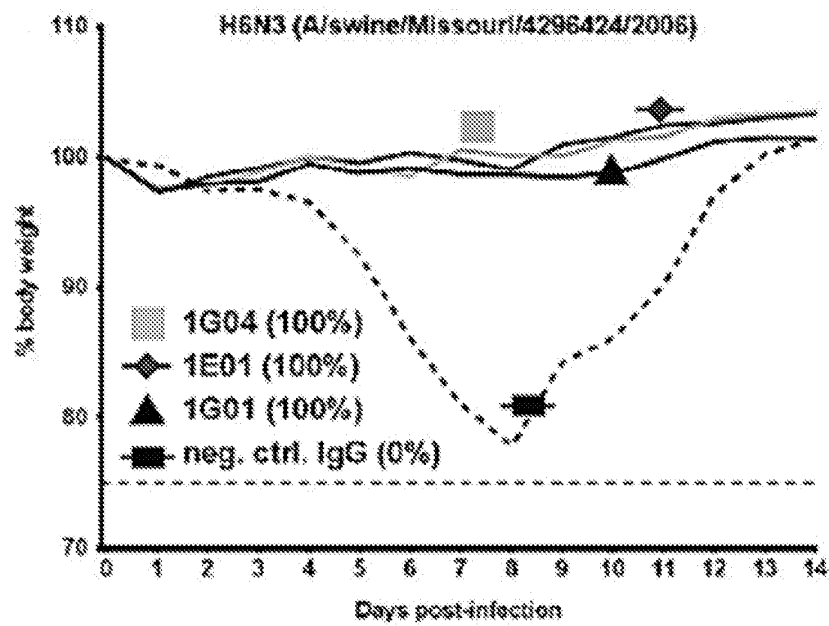


FIG. 4E

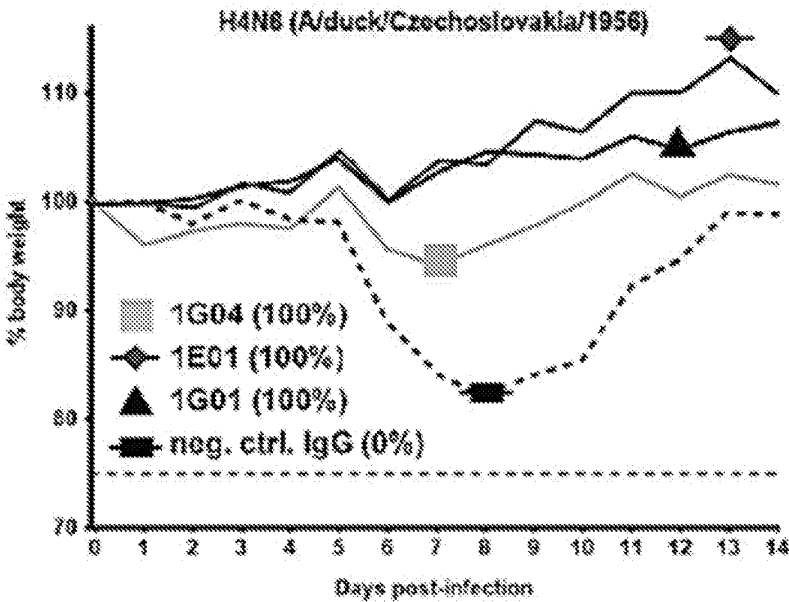
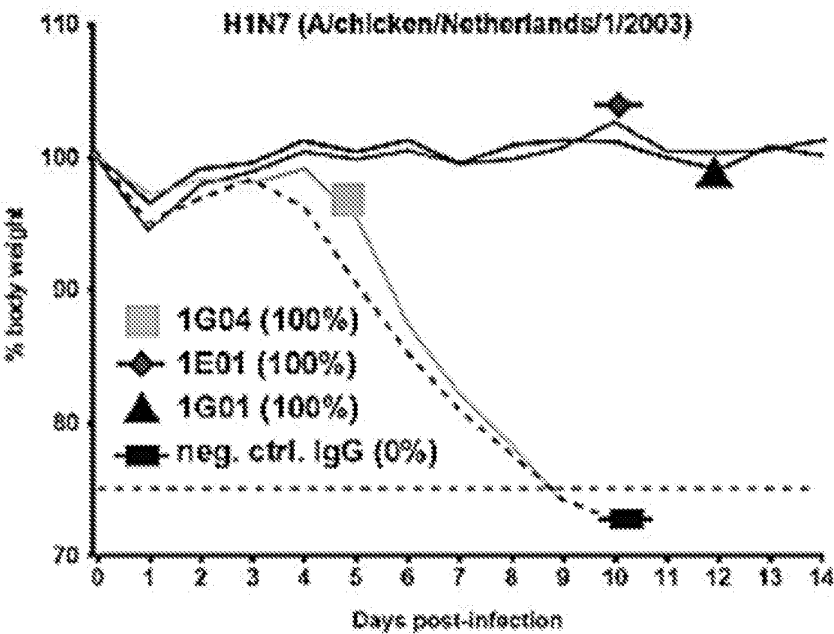


FIG. 4F



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FIG. 4G

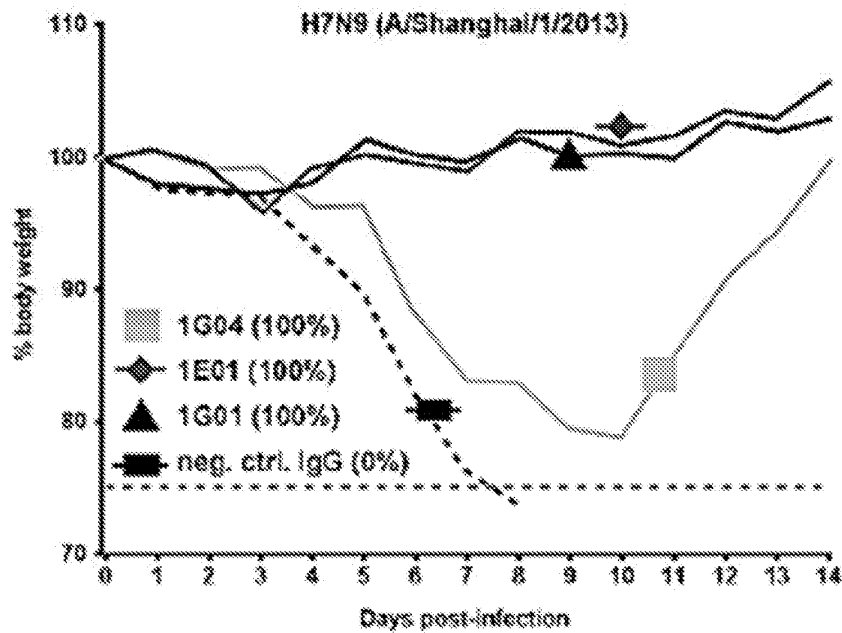


FIG. 4H

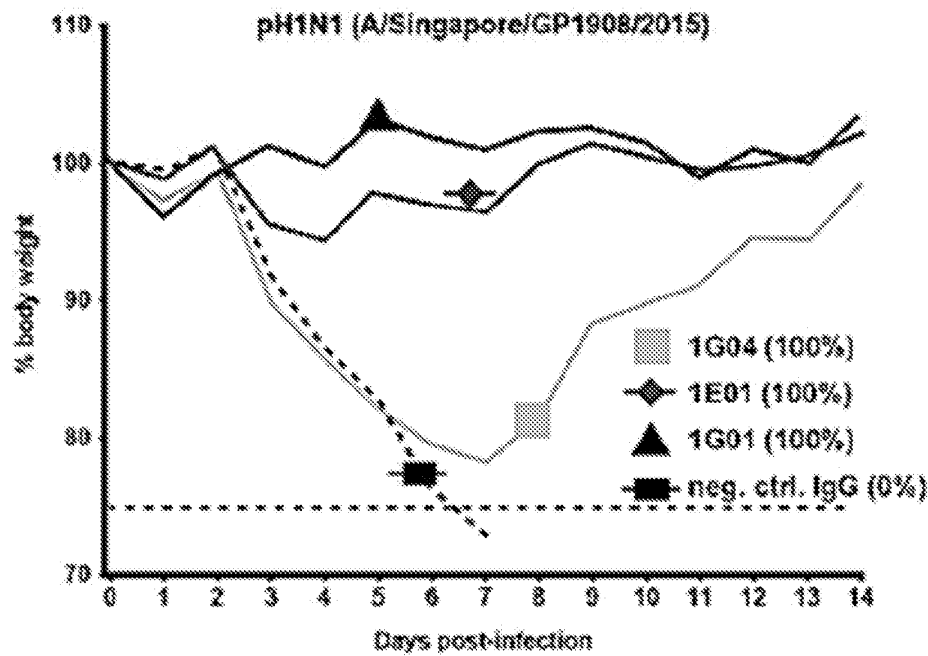


FIG. 4I

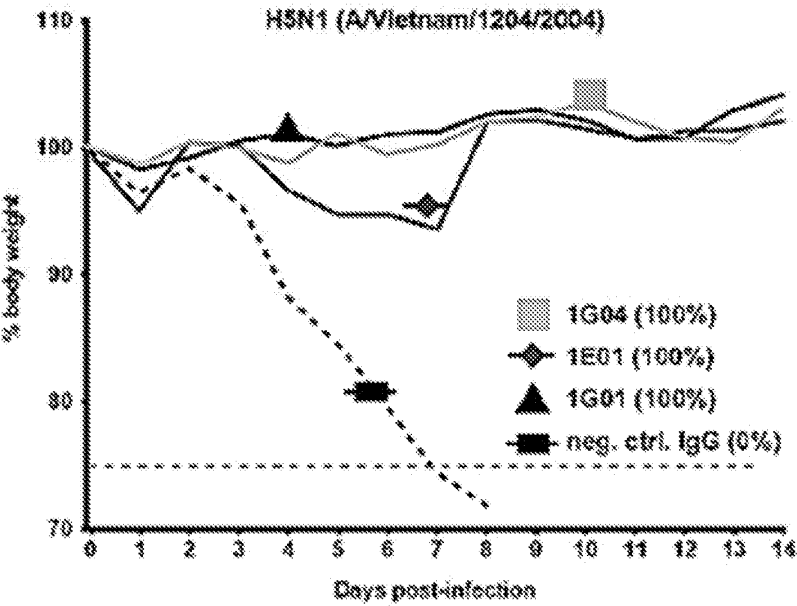


FIG. 4J

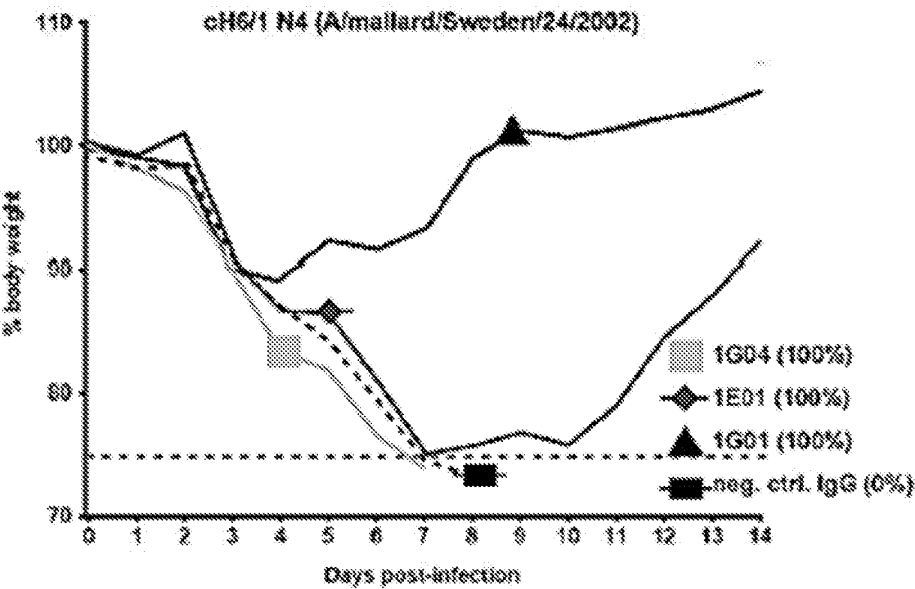


FIG. 4K

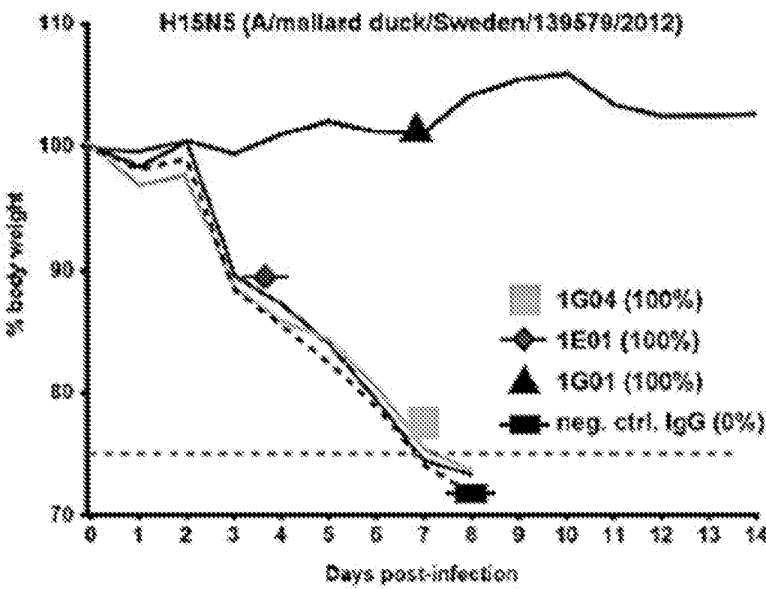


FIG. 4L

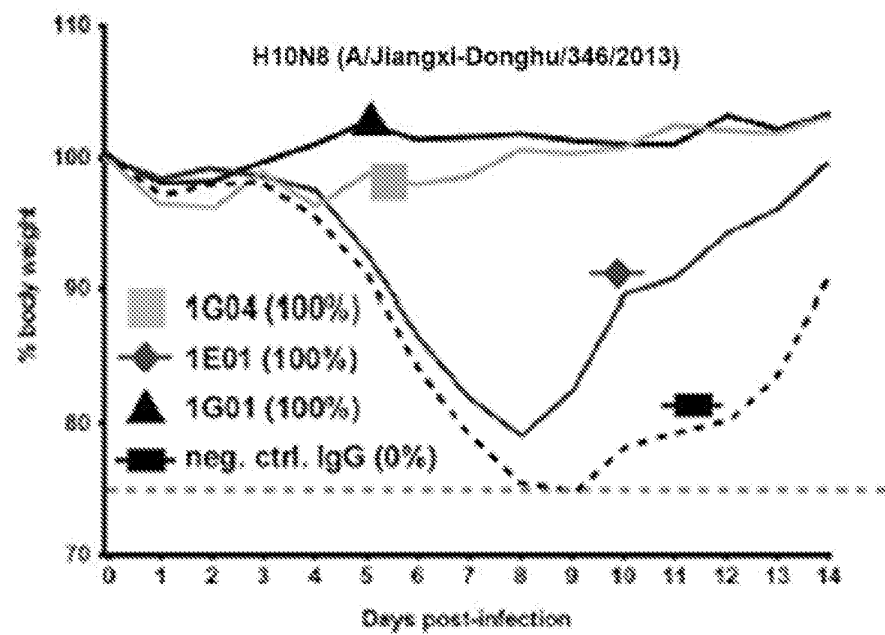


FIG. 4M

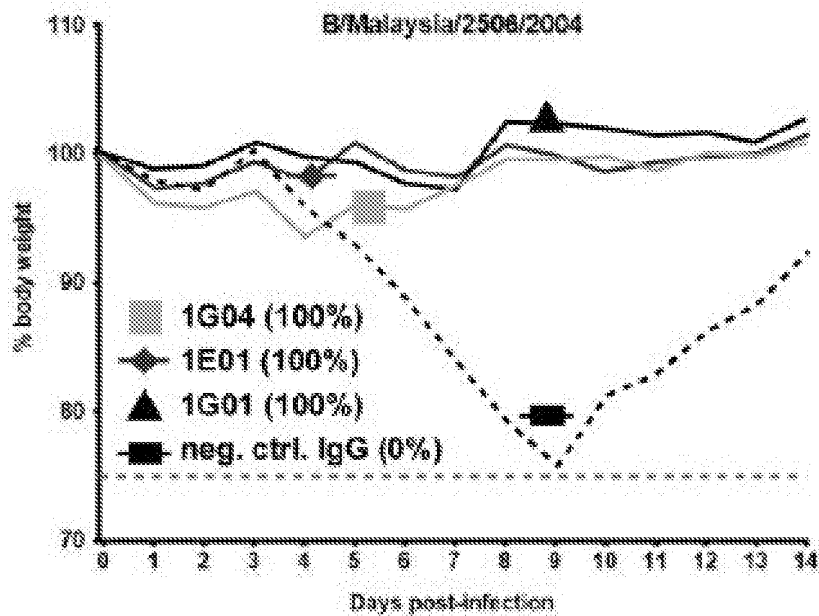
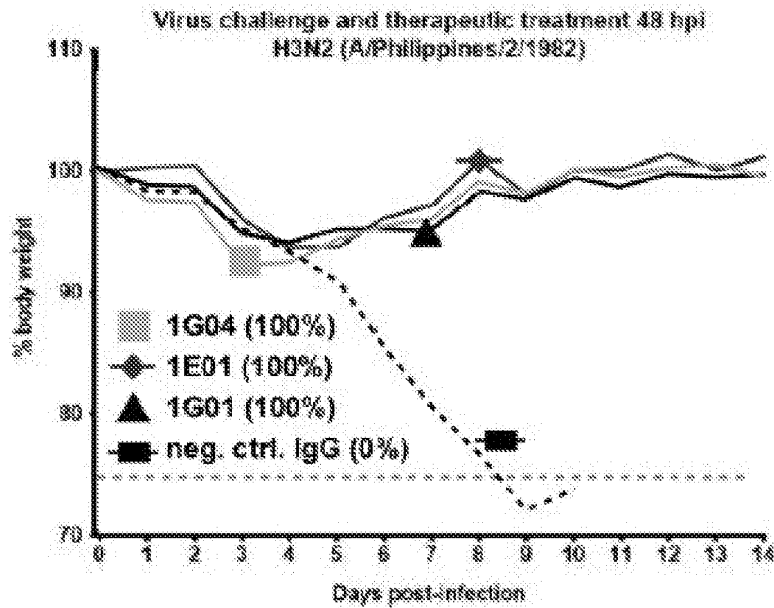
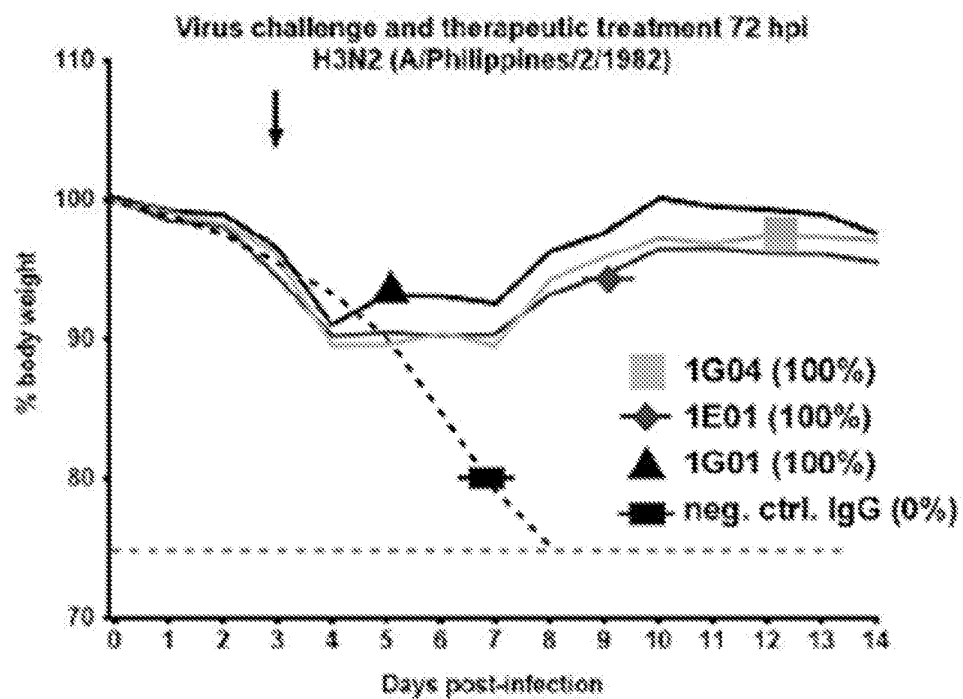


FIG. 4N



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FIG. 40



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FIG. 5

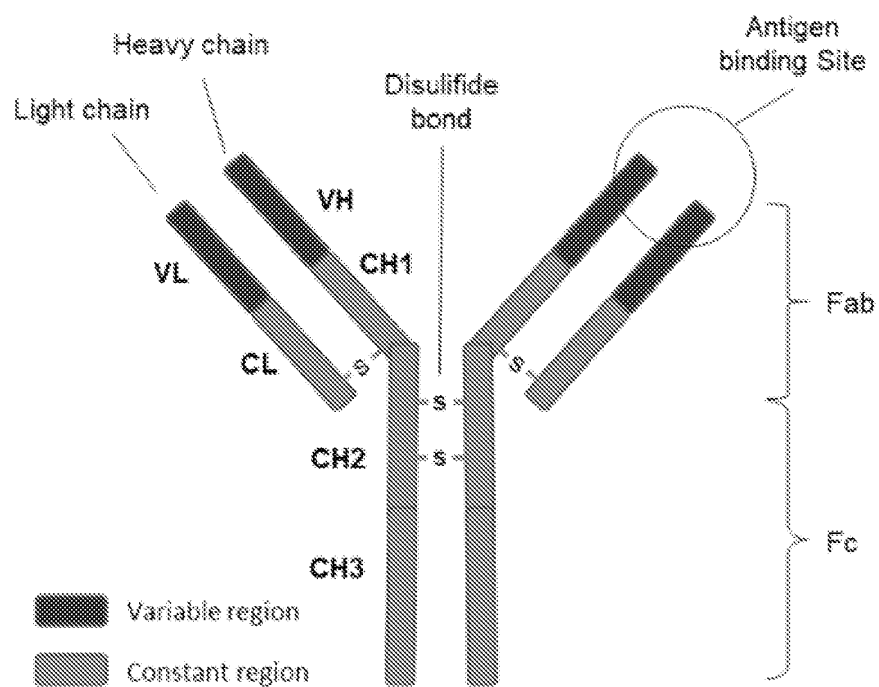


FIG. 6A

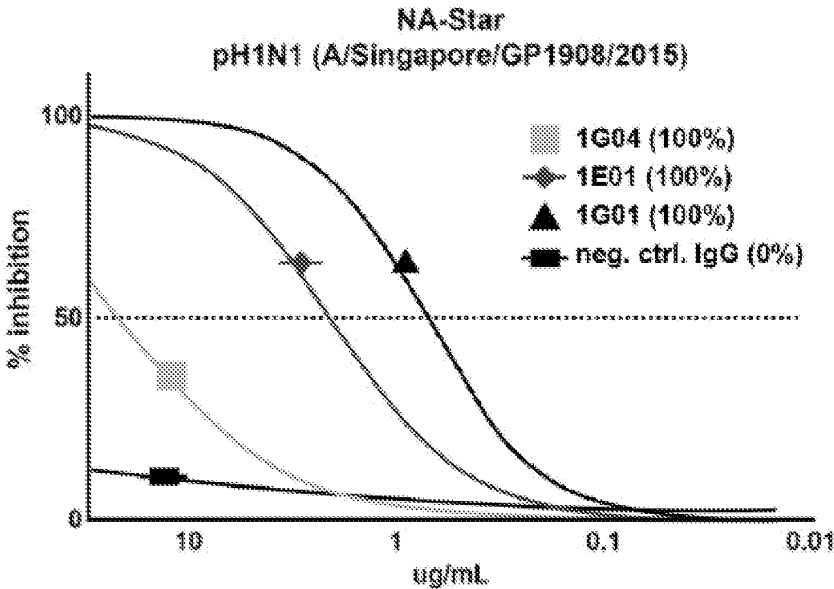


FIG. 6B

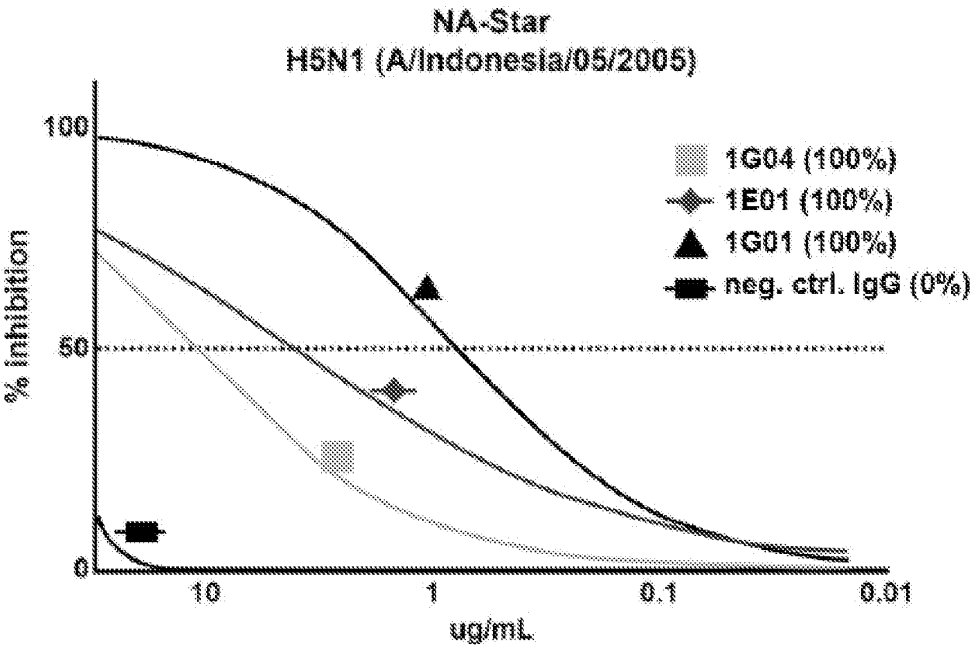


FIG. 6C

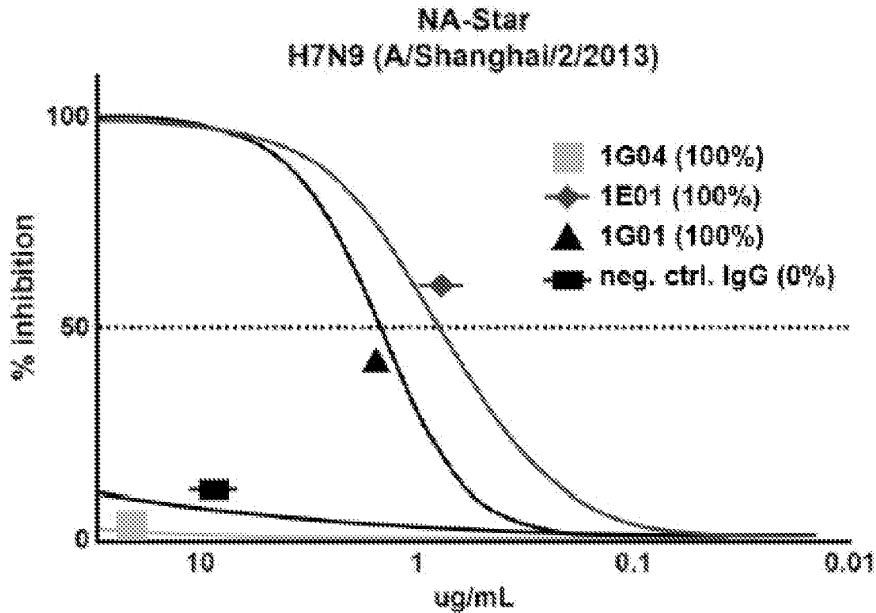


FIG. 6D

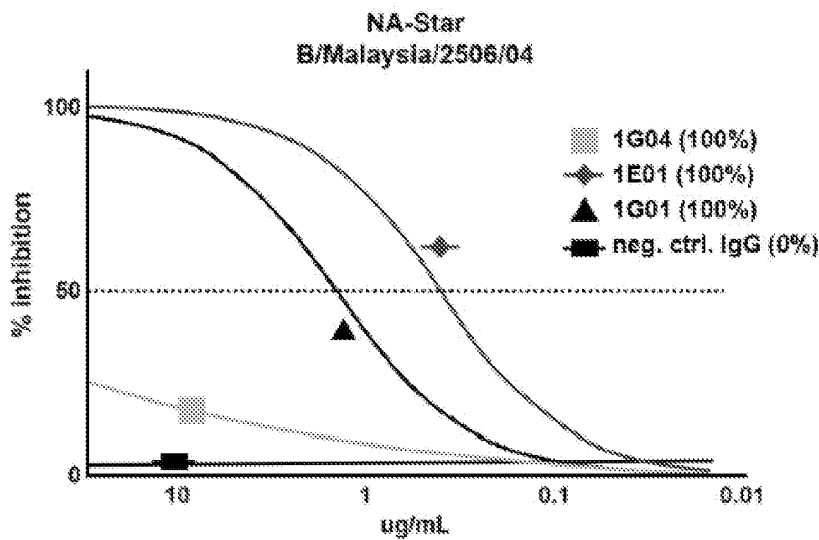


FIG. 7A

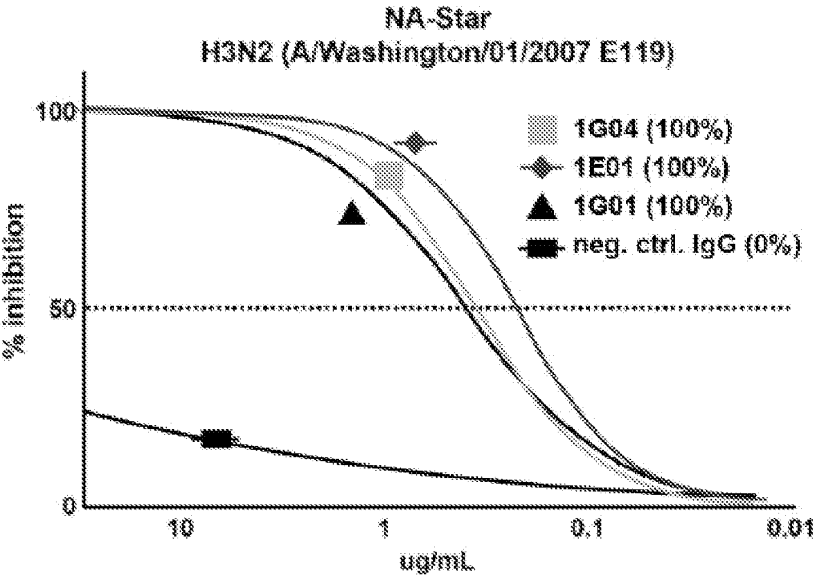


FIG. 7B

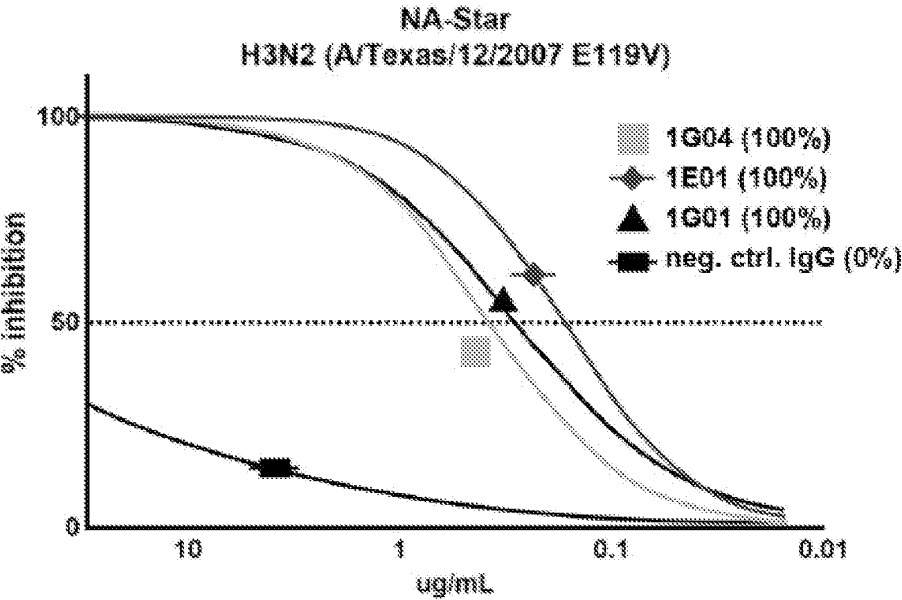


FIG. 8A

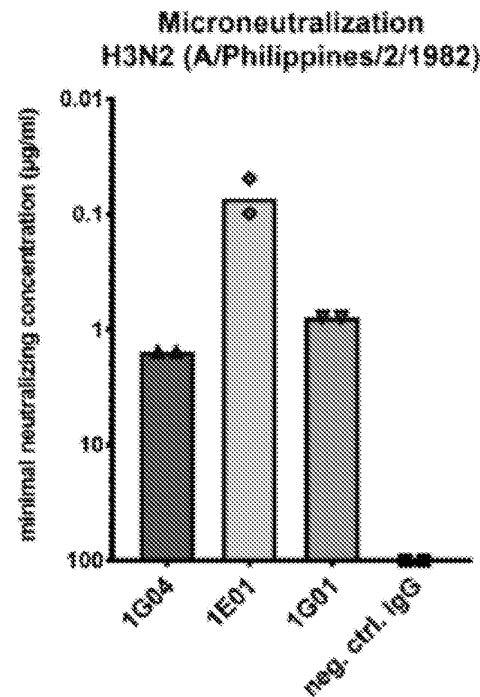


FIG. 8B

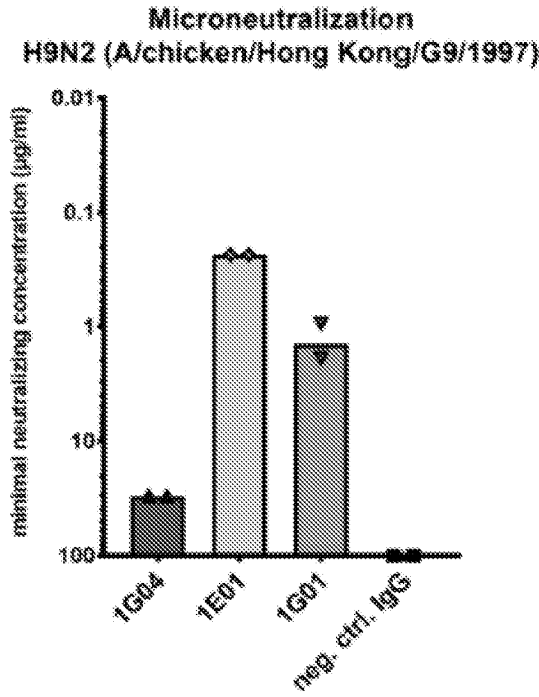


FIG. 8C

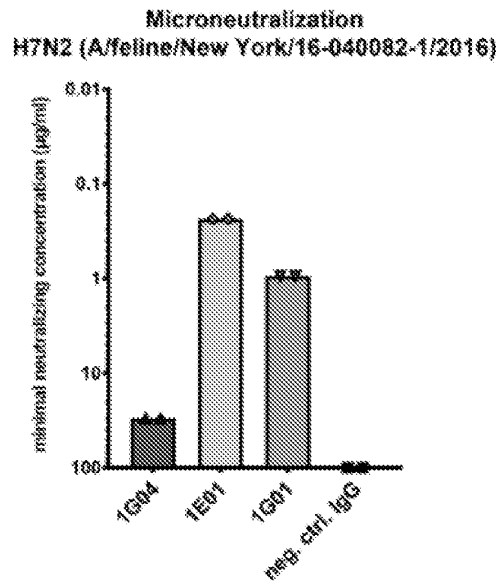


FIG. 9A

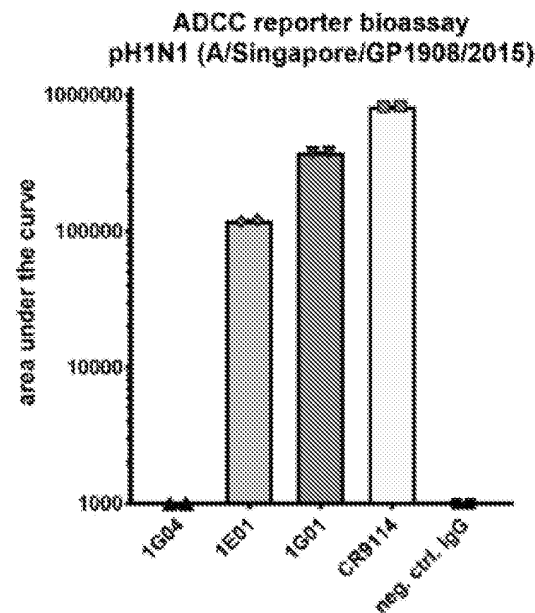


FIG. 9B

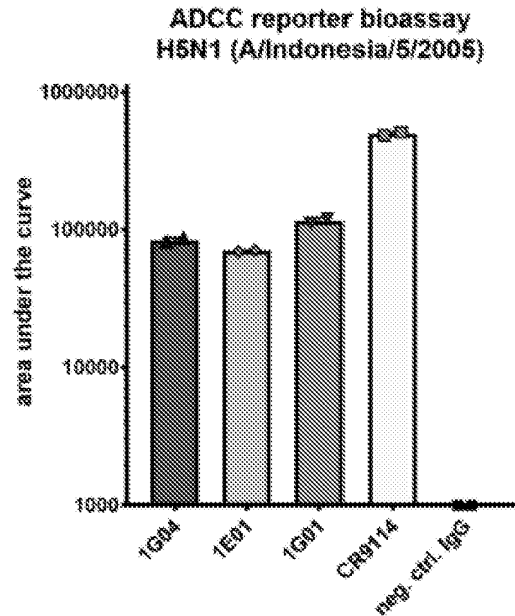


FIG. 9C

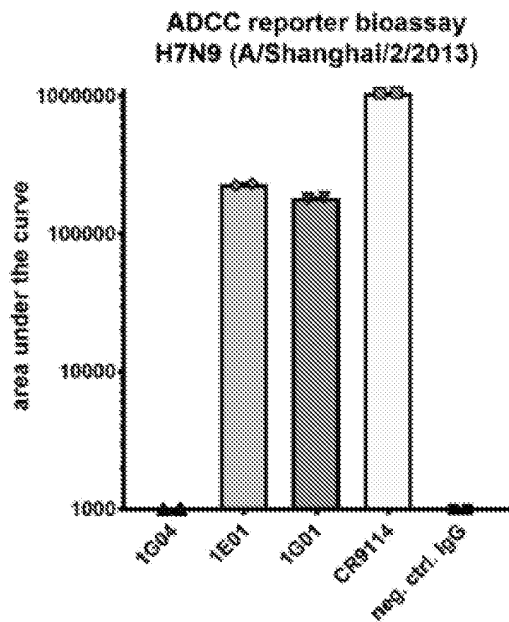
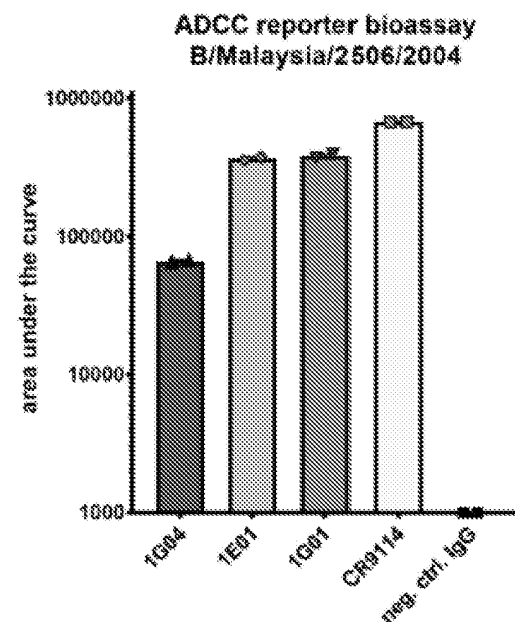
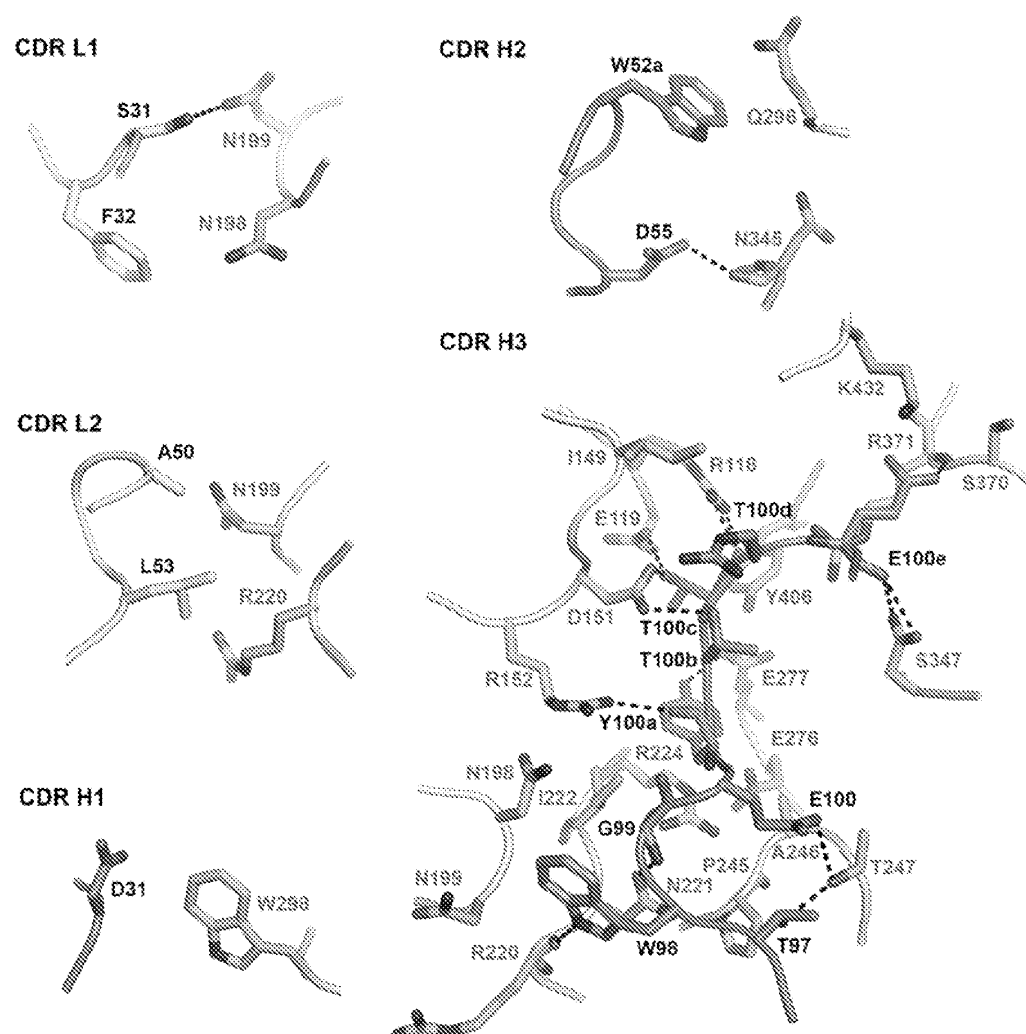


FIG. 9D



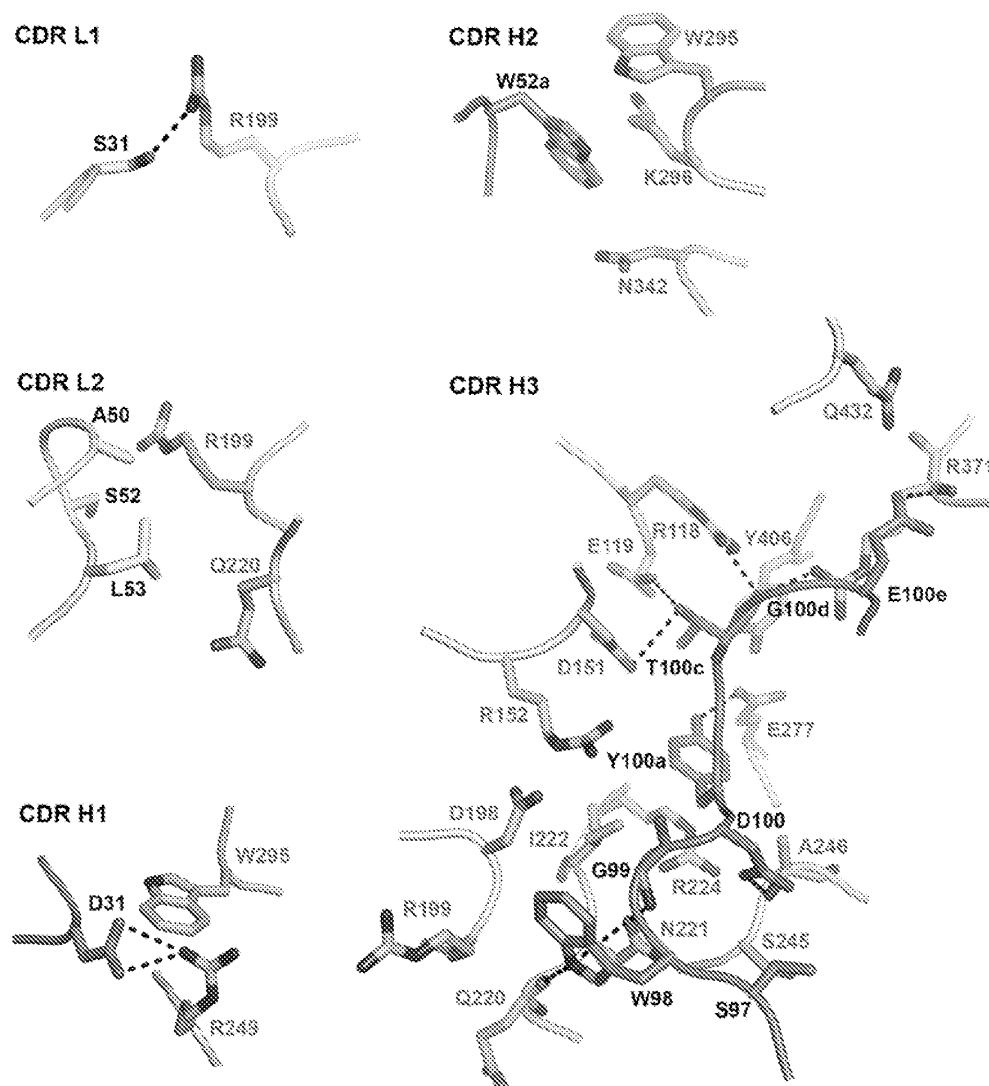
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FIG. 10



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FIG. 11



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FIG. 12

