

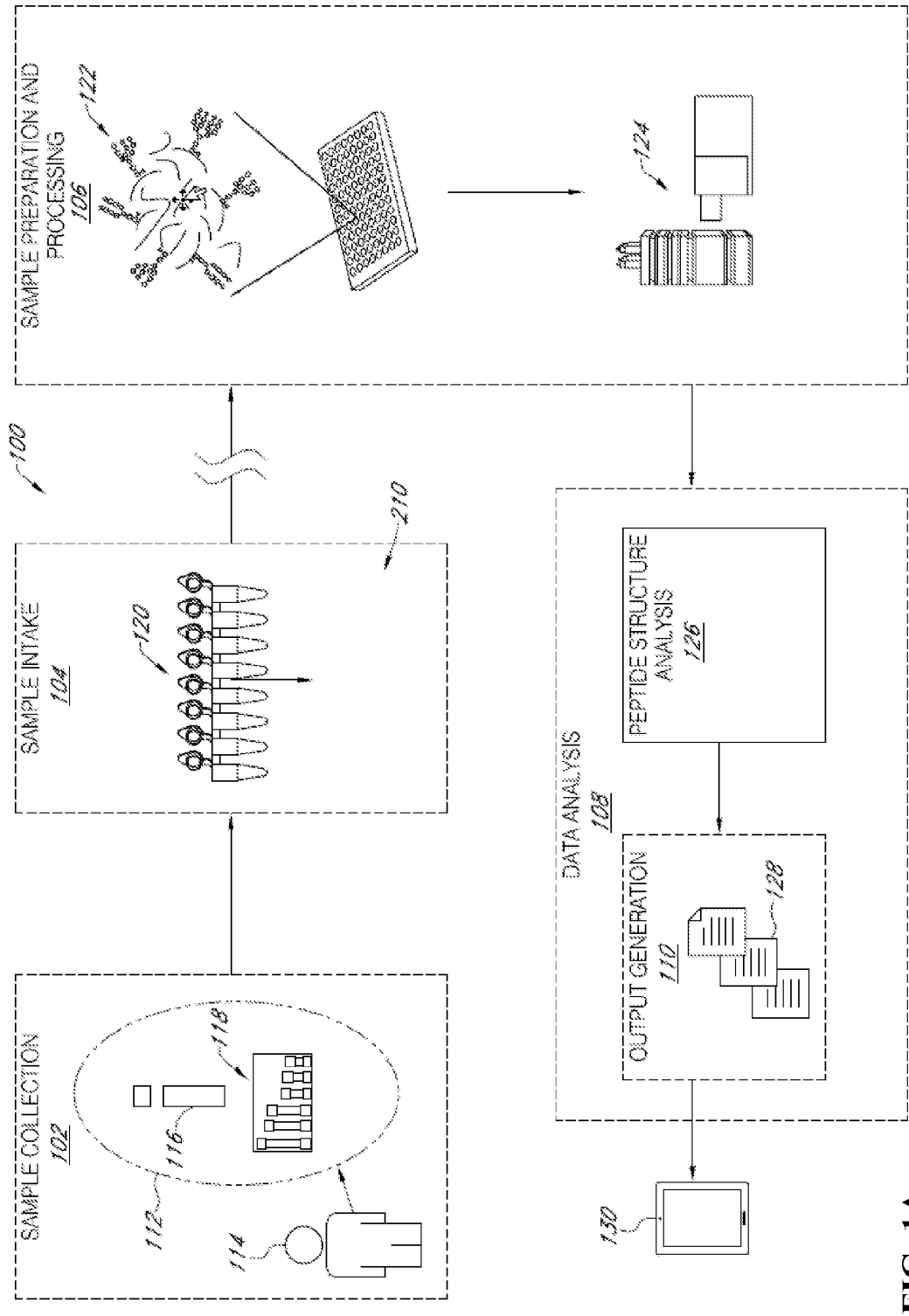
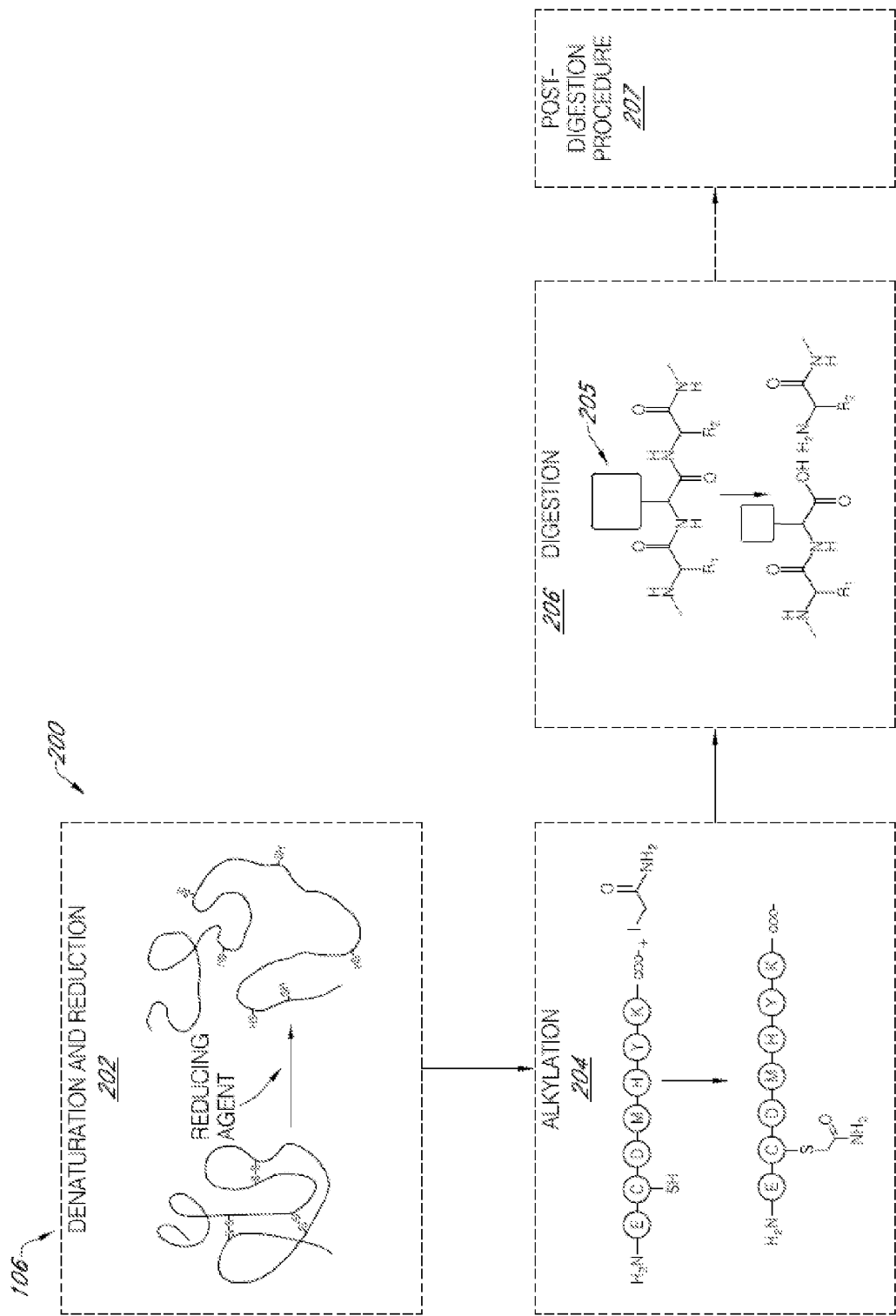


FIG. 1A



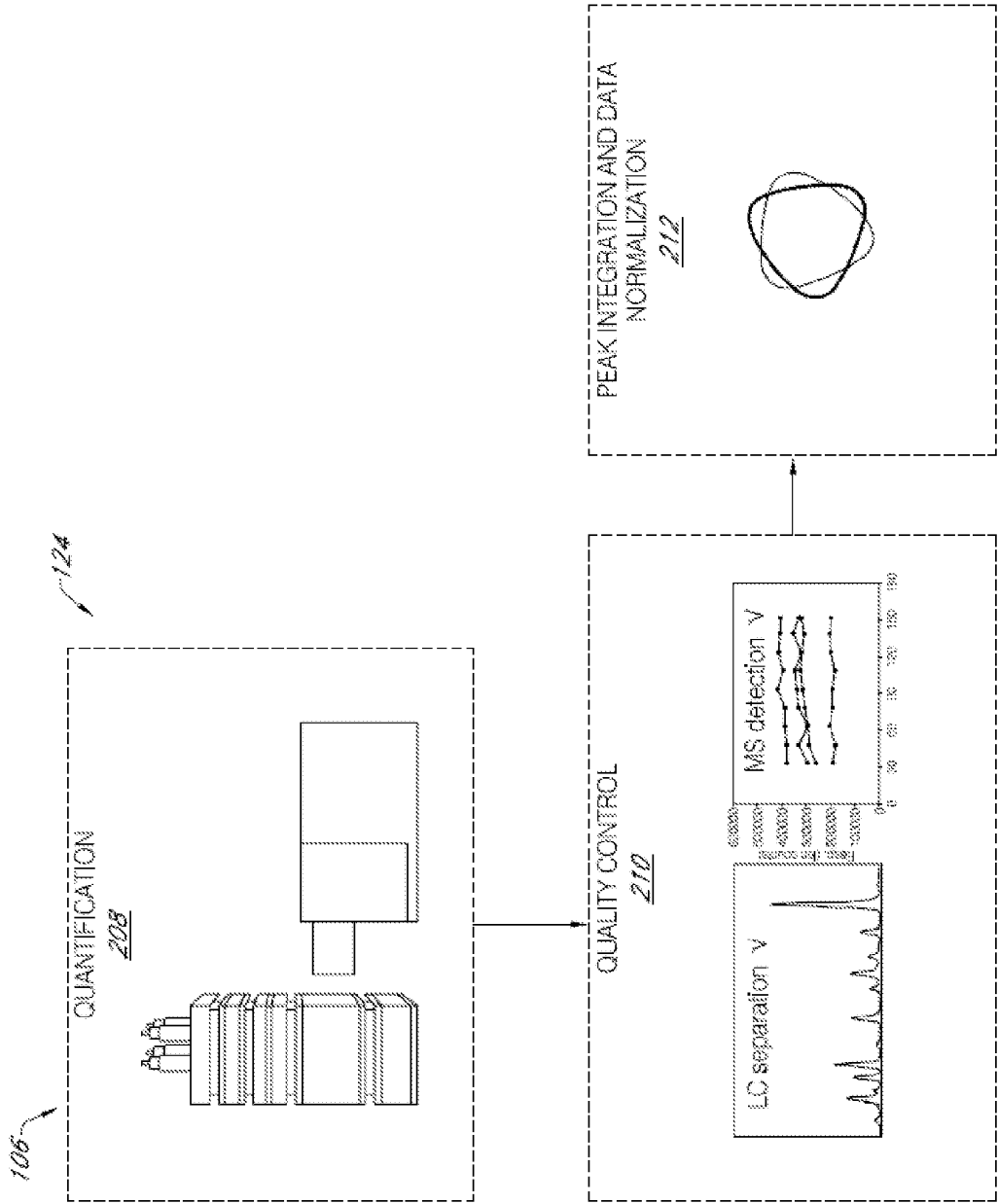


FIG. 1C

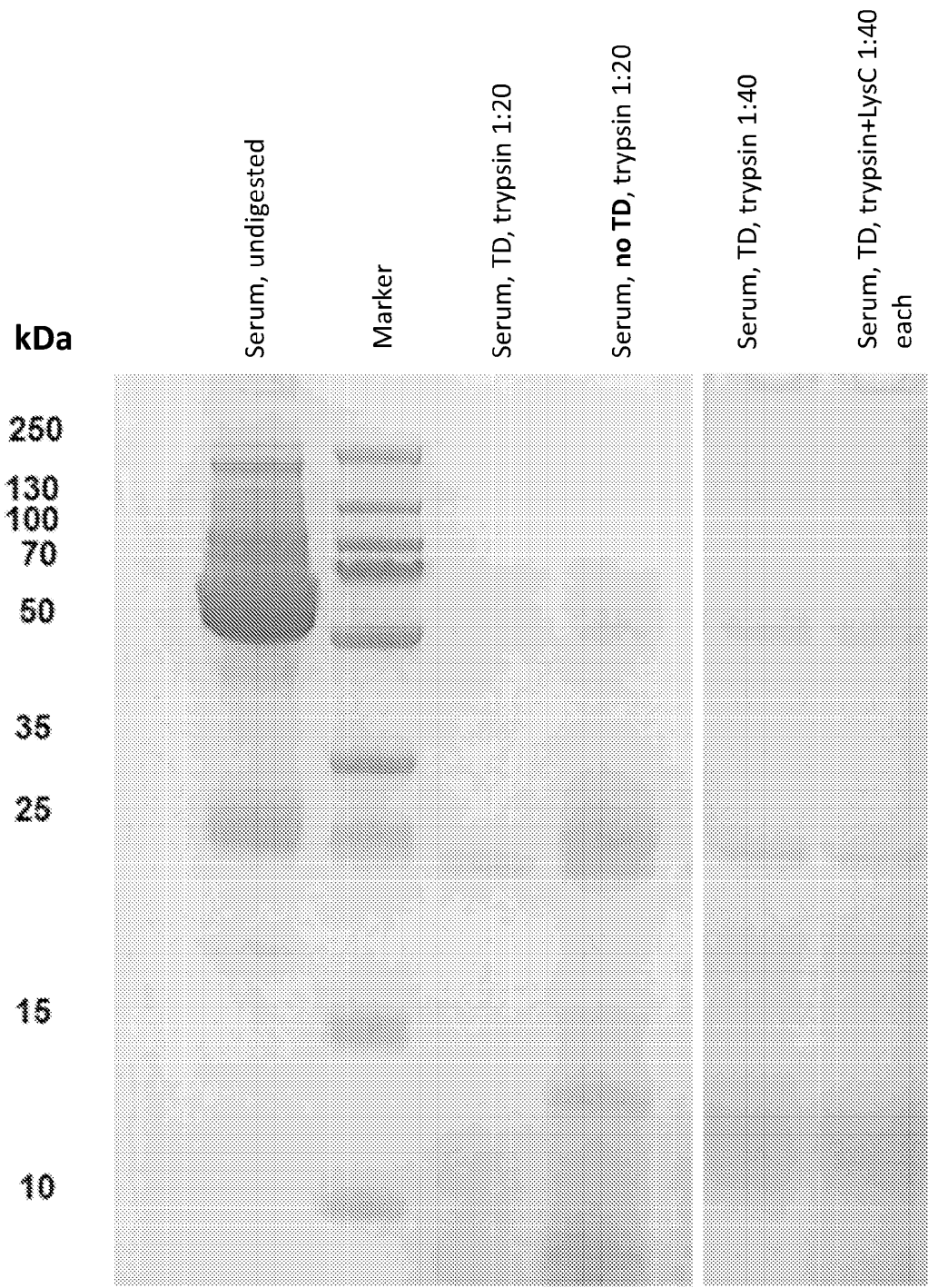


FIG. 2A

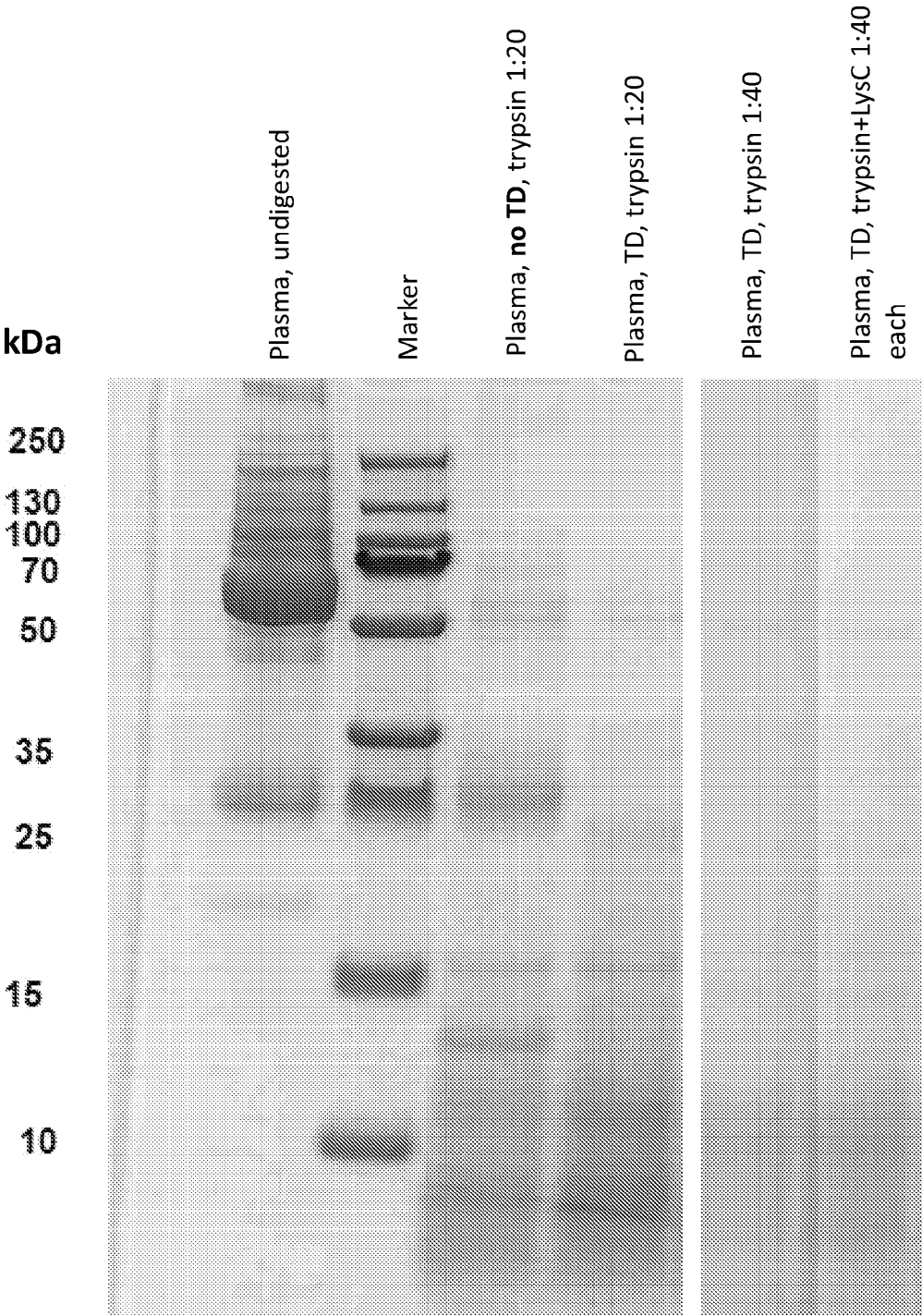
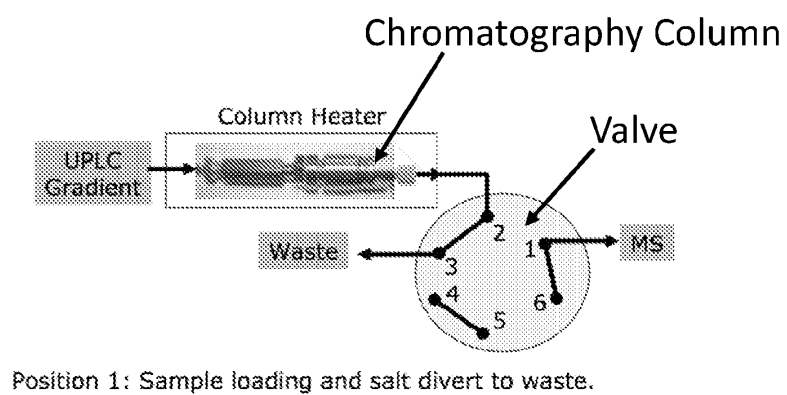
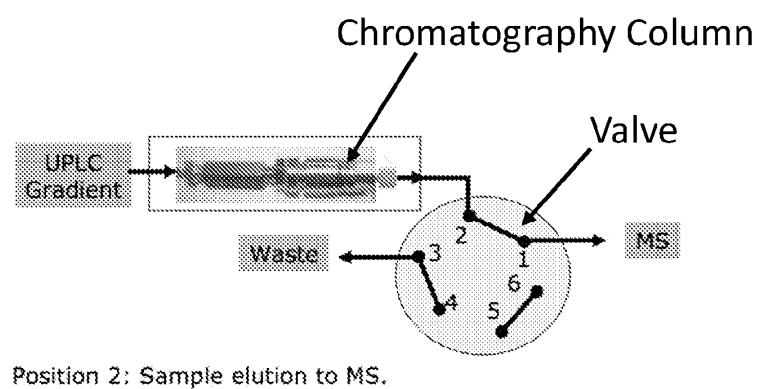


FIG. 2B

**FIG. 3A****FIG. 3B**

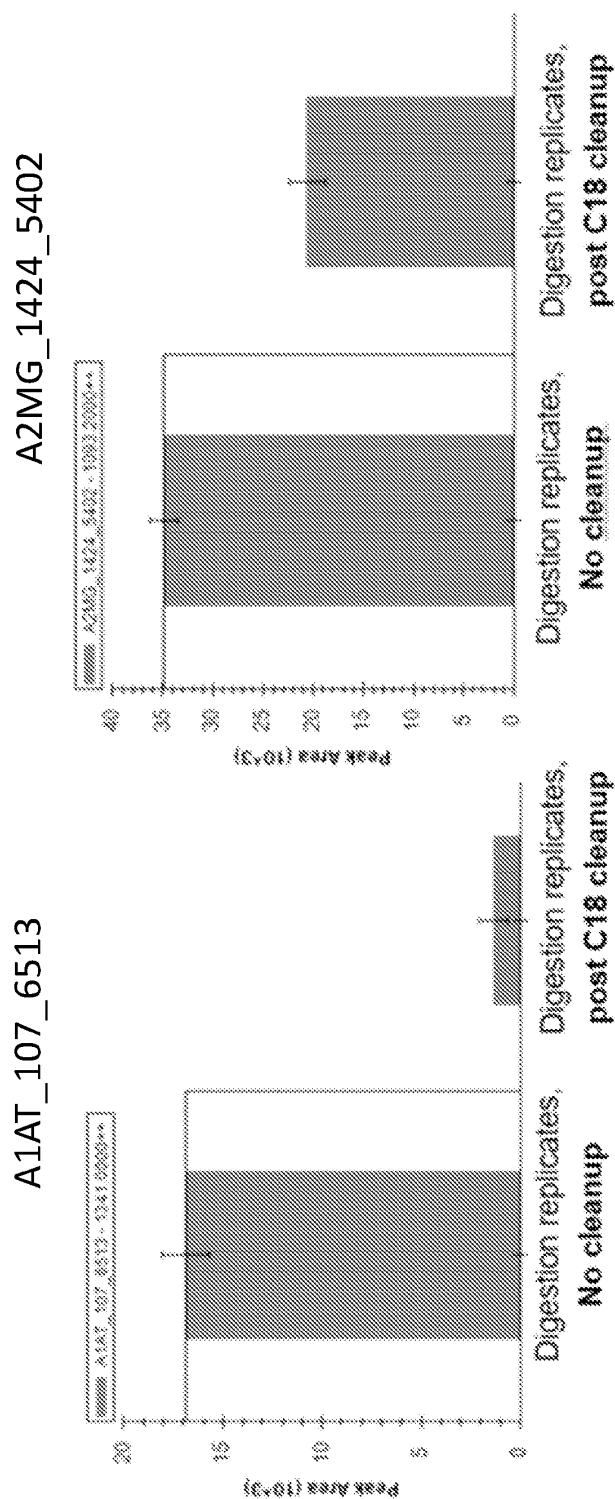
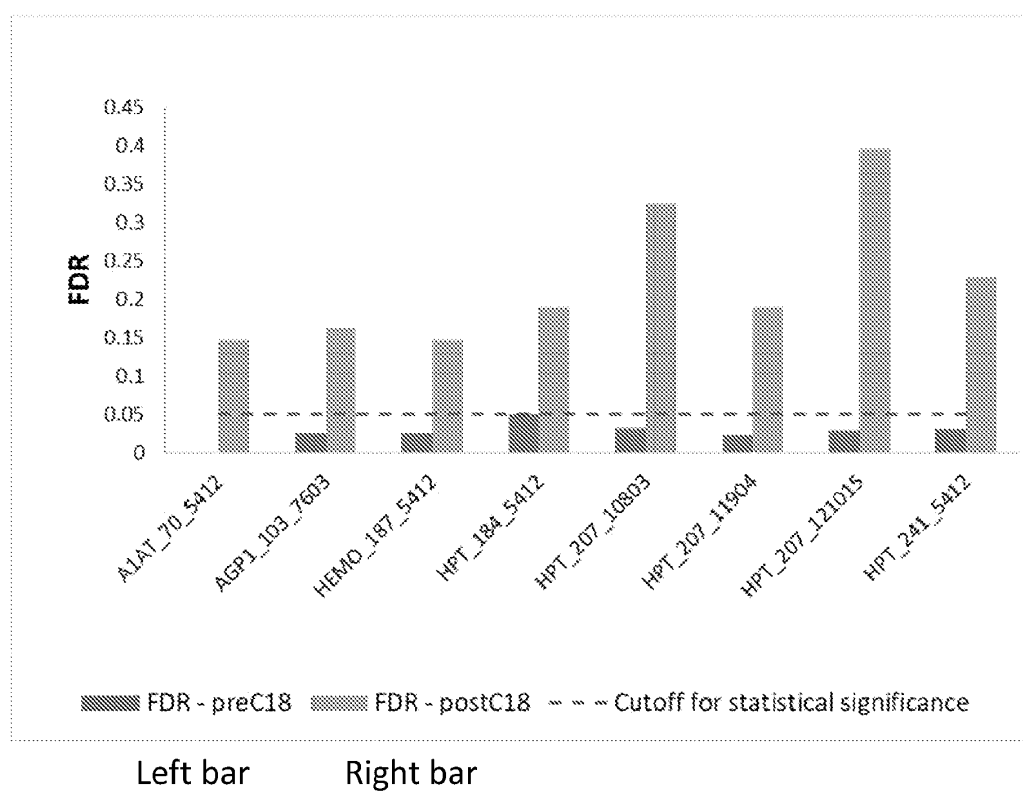


FIG. 4

**FIG. 5**

Glycopeptides with a missed cleavage on the peptide backbone: different glycoforms from site 72 of alpha-1-acid glycoprotein 1 (Uniprot ID: P02763)

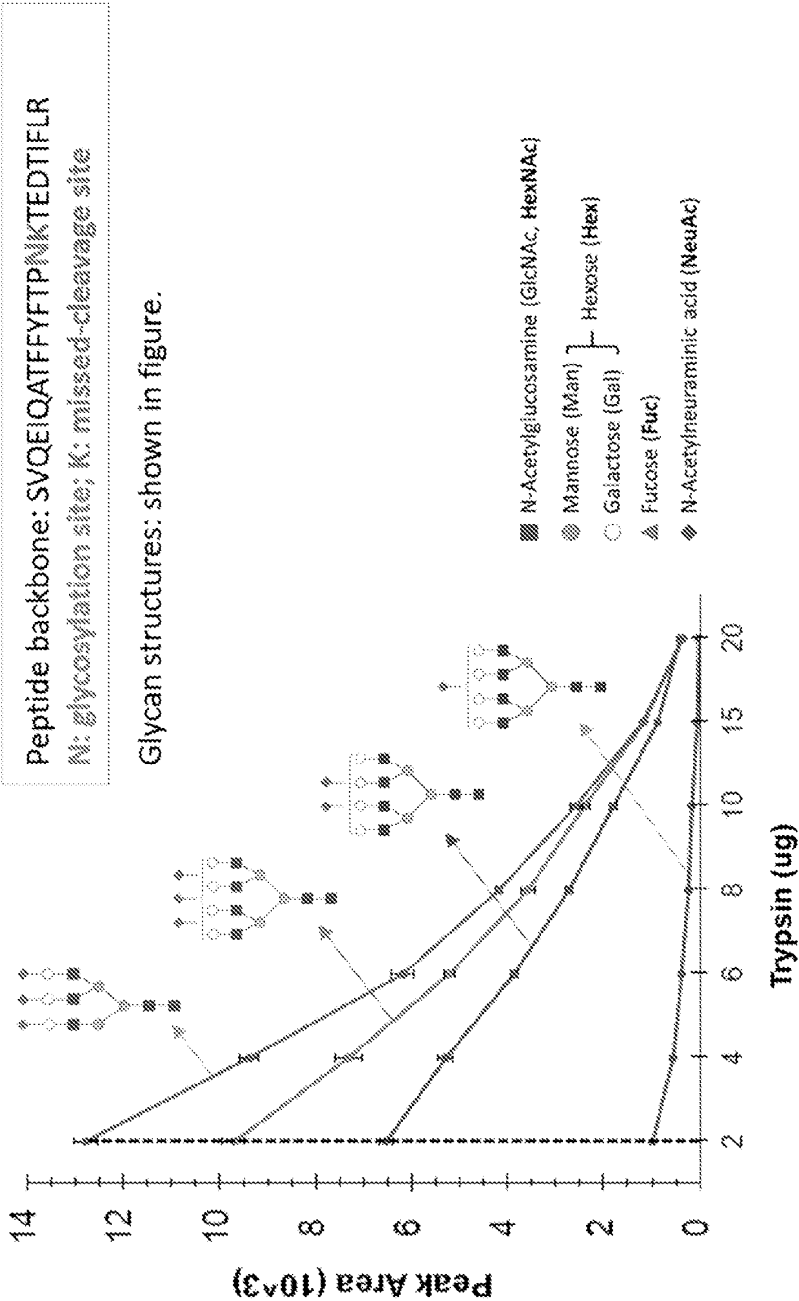


FIG. 6

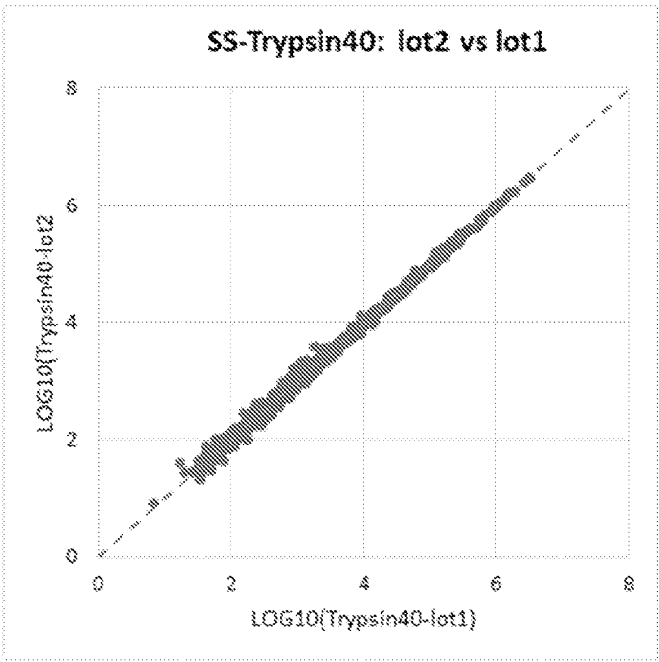


FIG. 7A

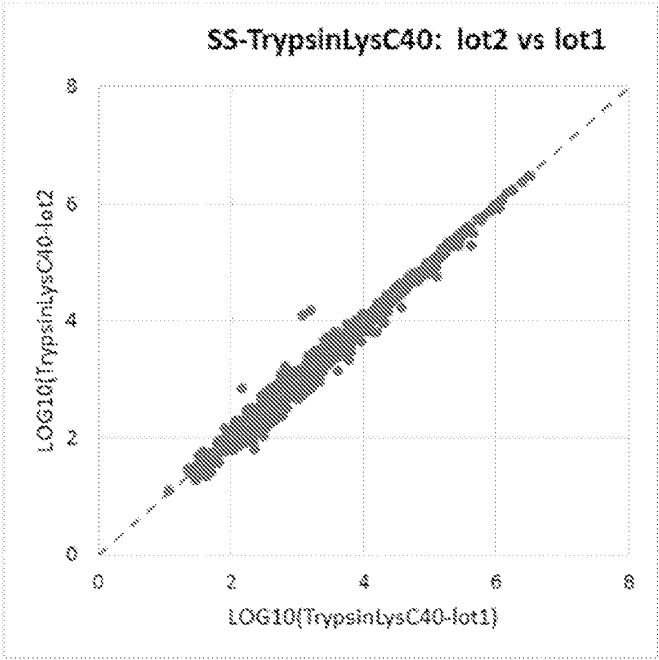


FIG. 7B

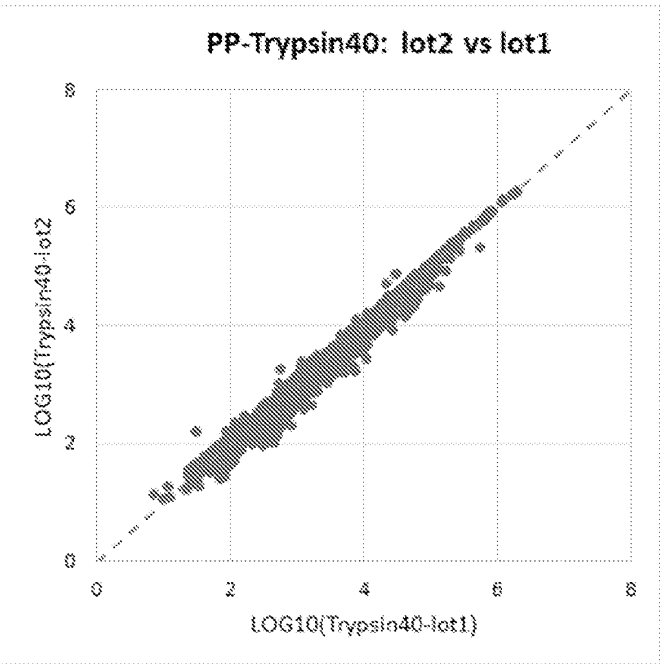


FIG. 8A

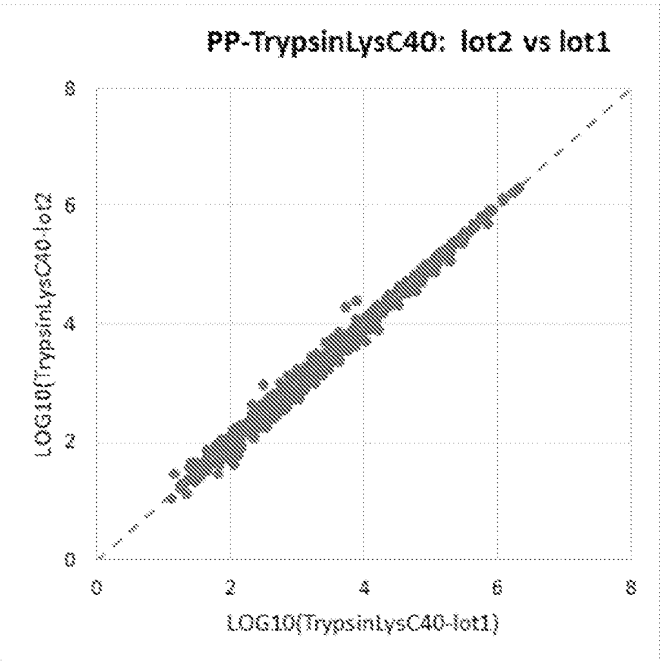


FIG. 8B

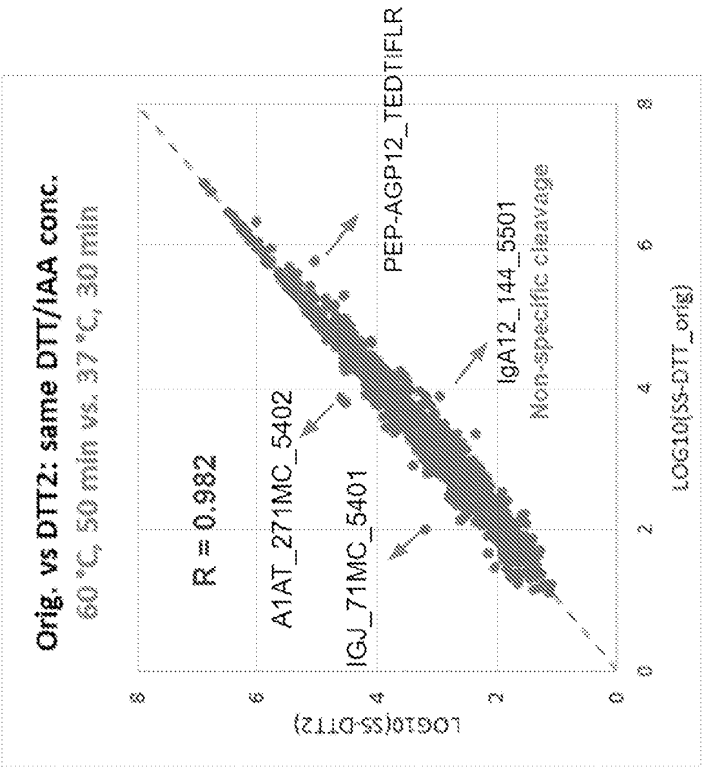


FIG. 9B

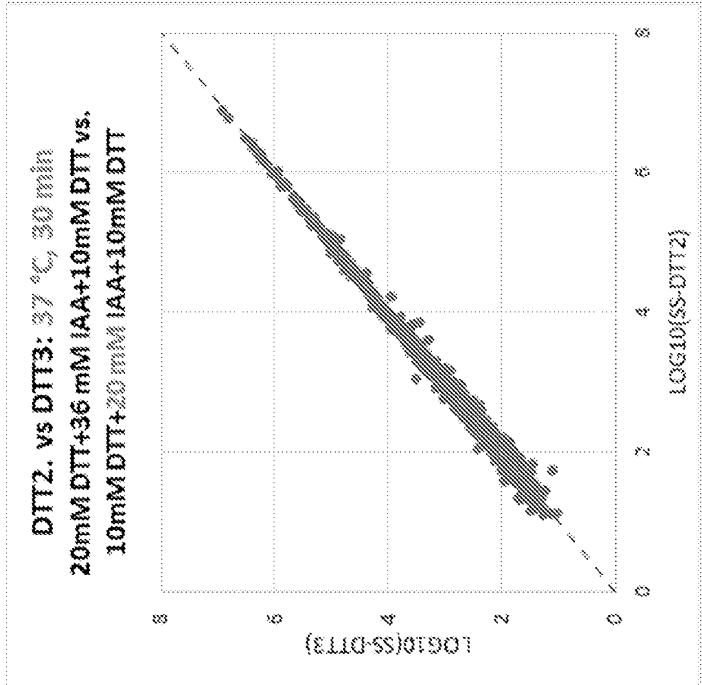
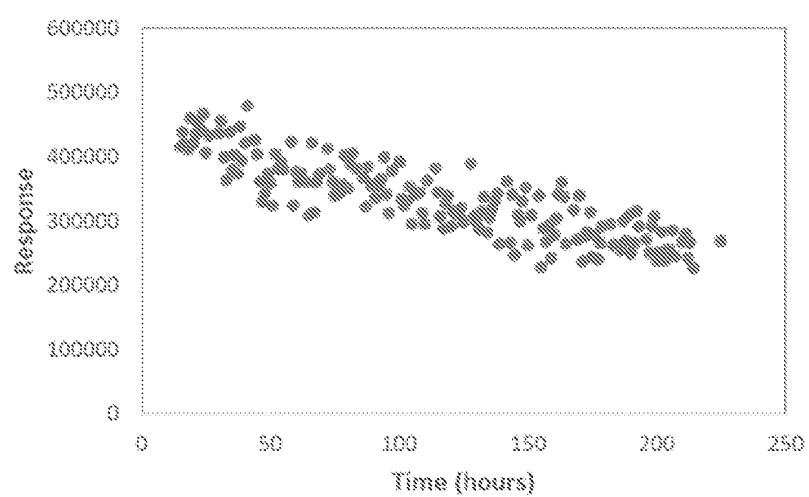


FIG. 9A



RPAIAINNPYVPR

Trypsin still active in samples at 4 °C

FIG. 10

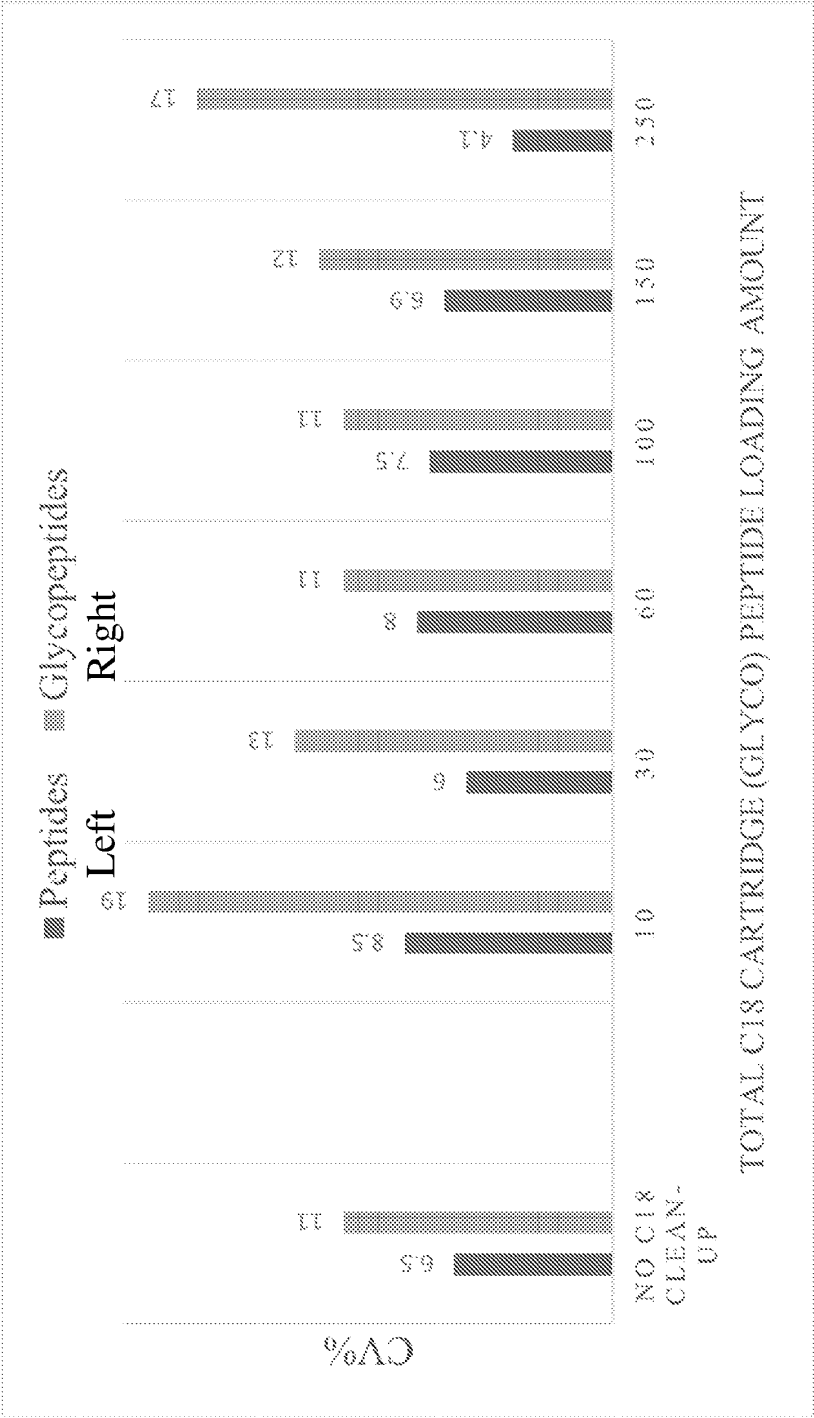


FIG. 11A

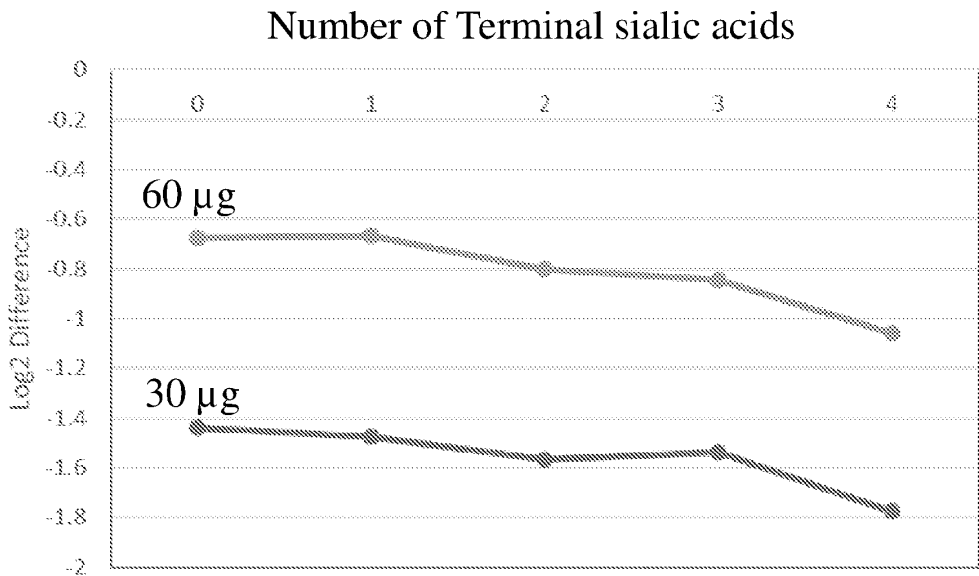


FIG. 11B

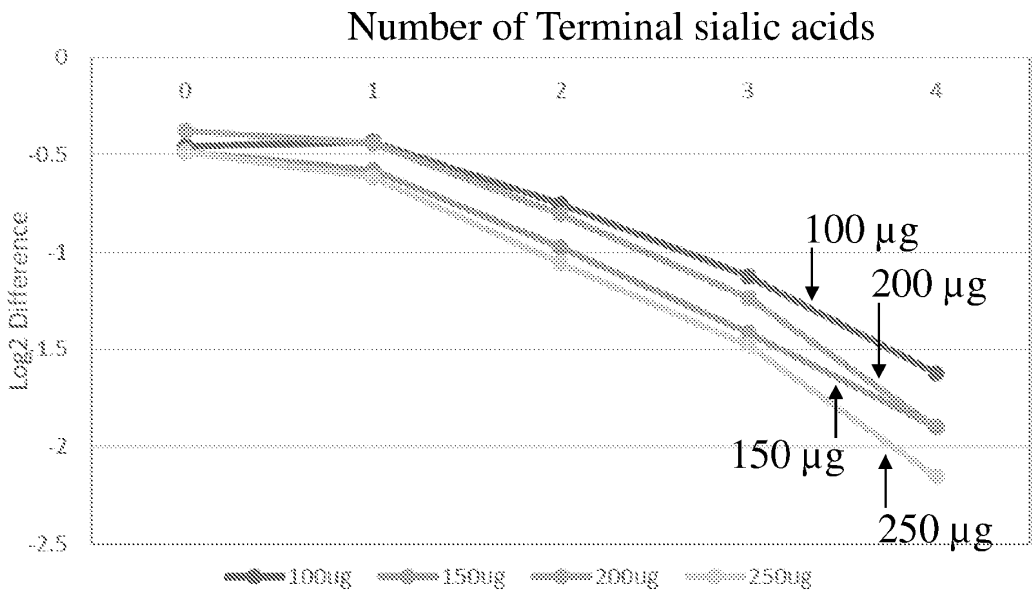


FIG. 11C

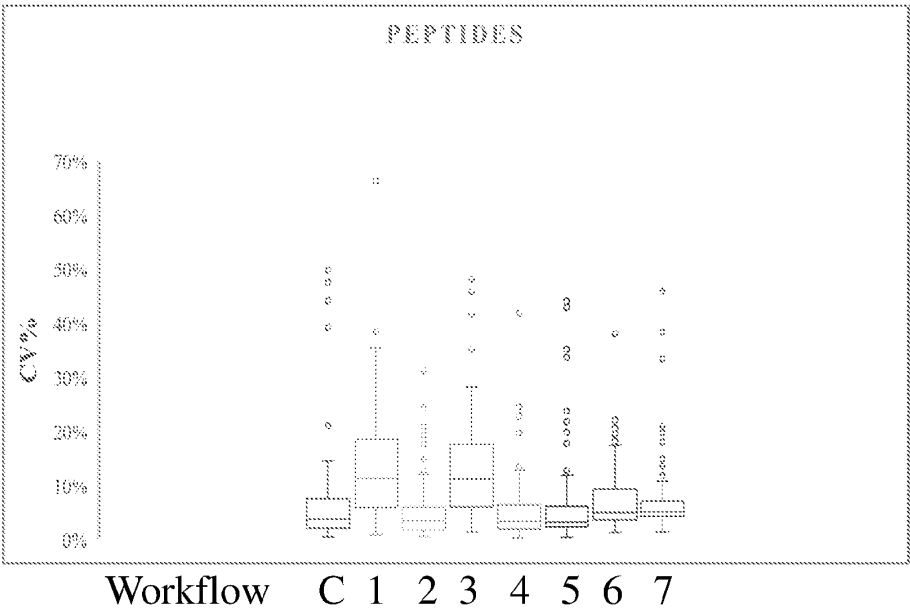


FIG. 12A

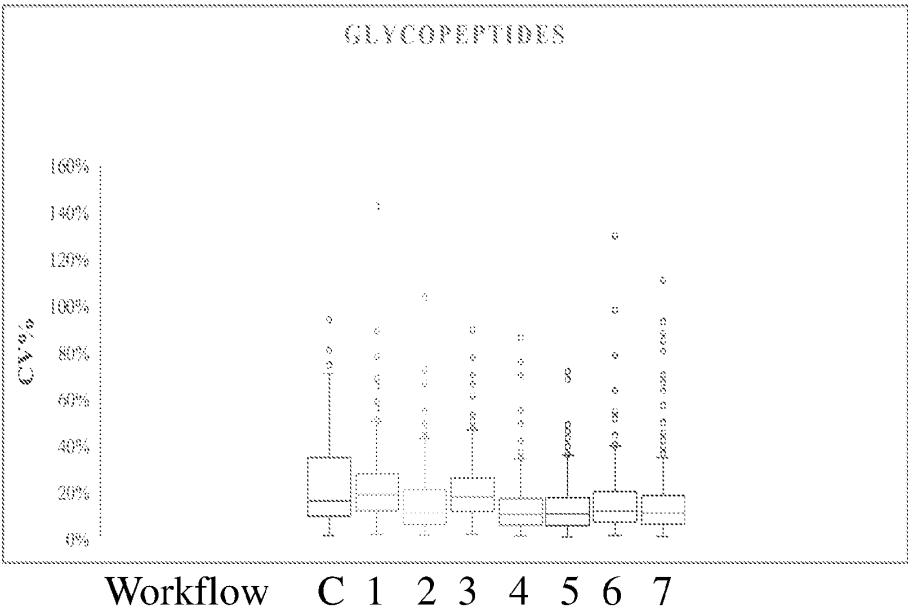
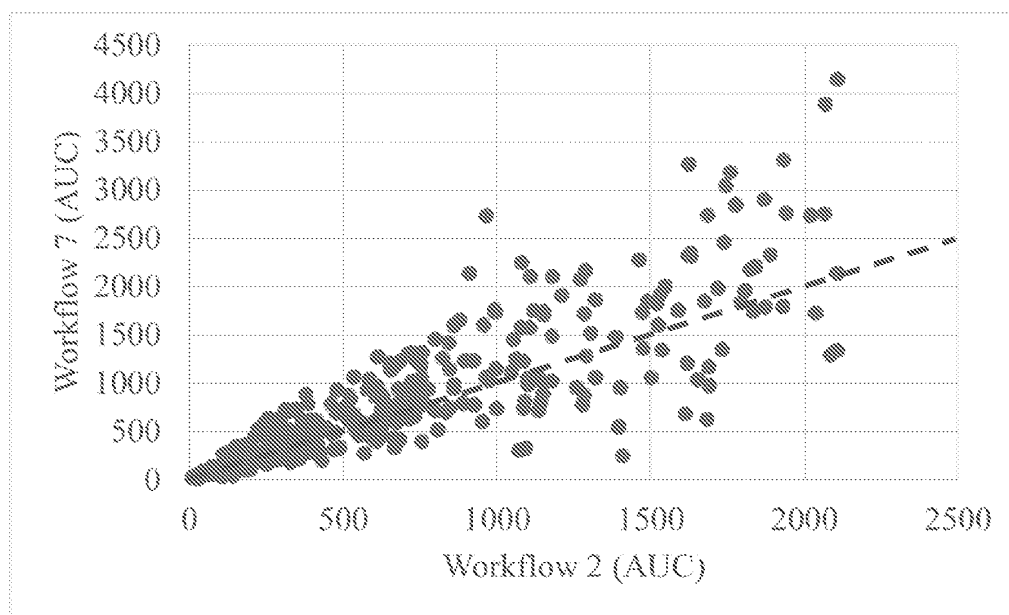
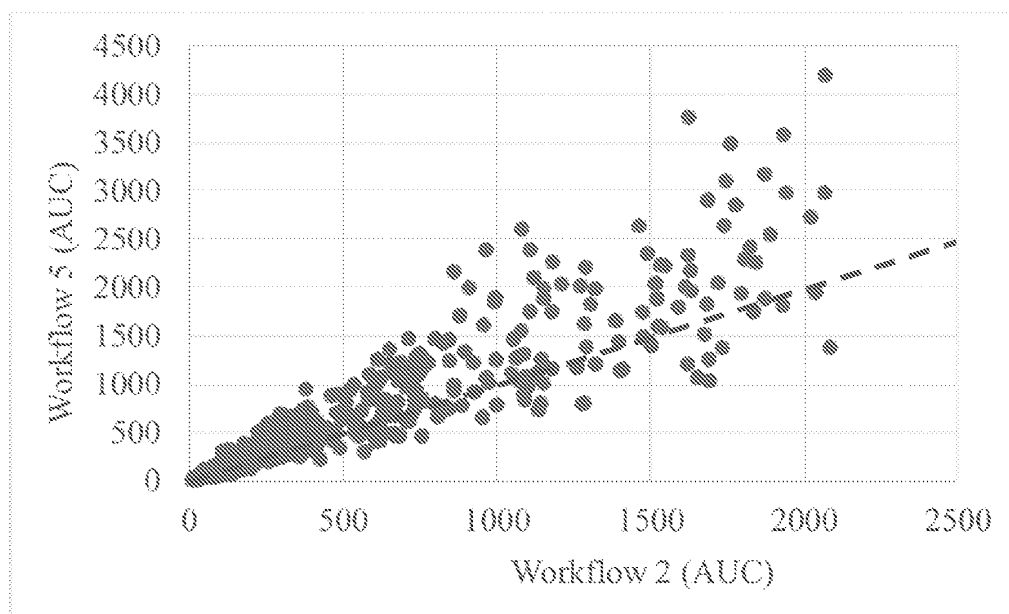


FIG. 12B

**FIG. 12C****FIG. 12D**

AssayMap C18 sample clean-up with a 60 µg sample loading amount

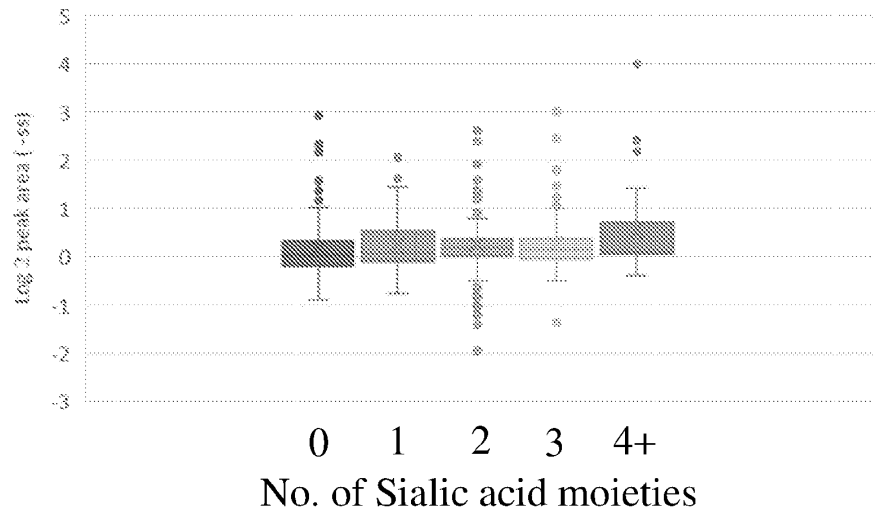


FIG. 13A

AssayMap RP-S sample clean-up with a 60 µg sample loading amount

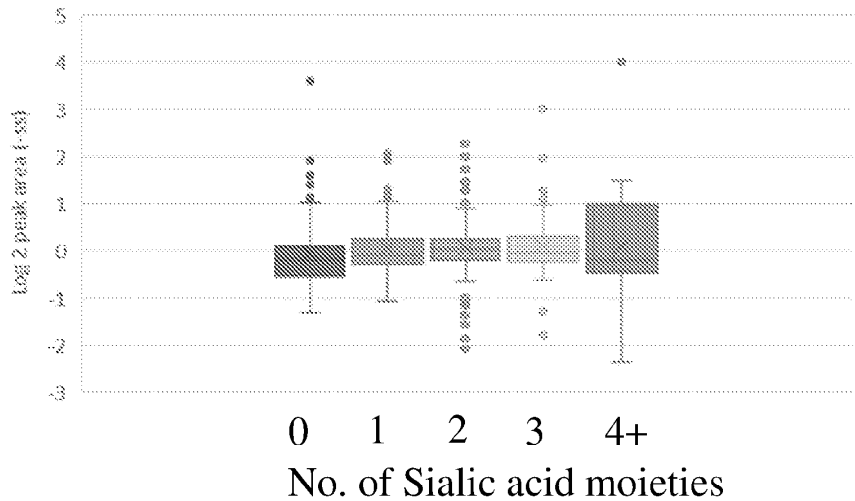
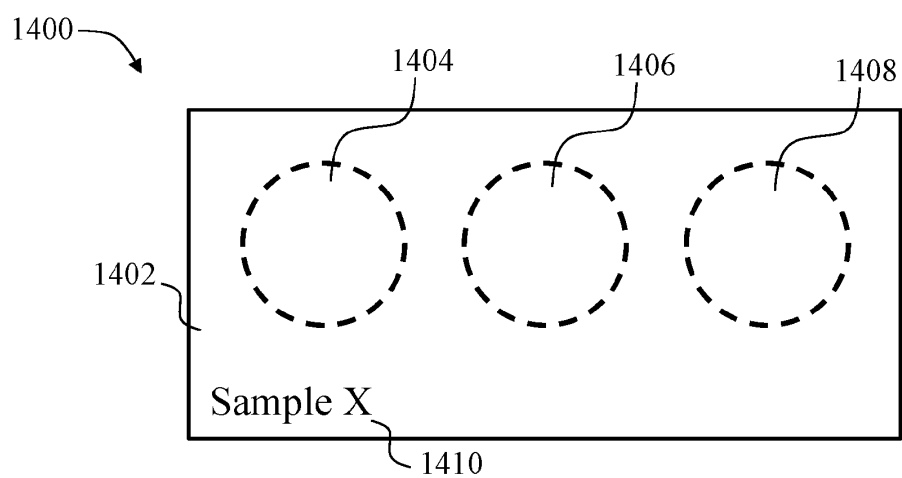
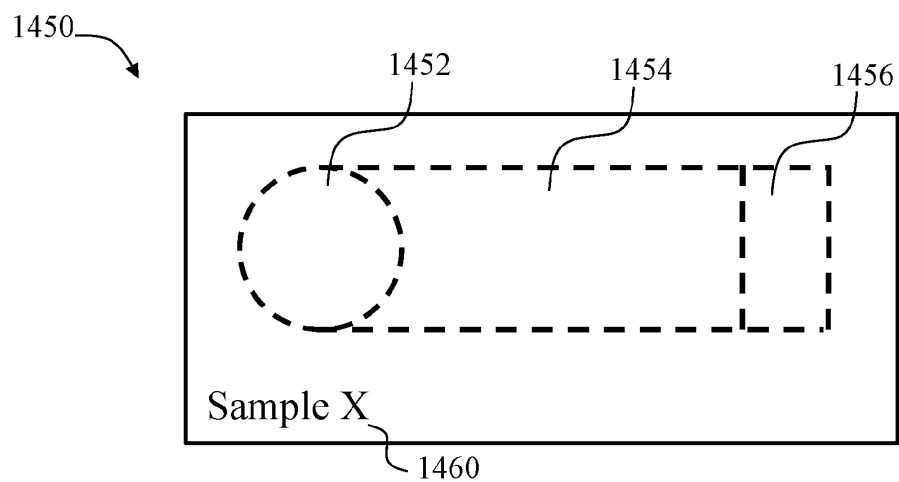


FIG. 13B

**FIG. 14A****FIG. 14B**

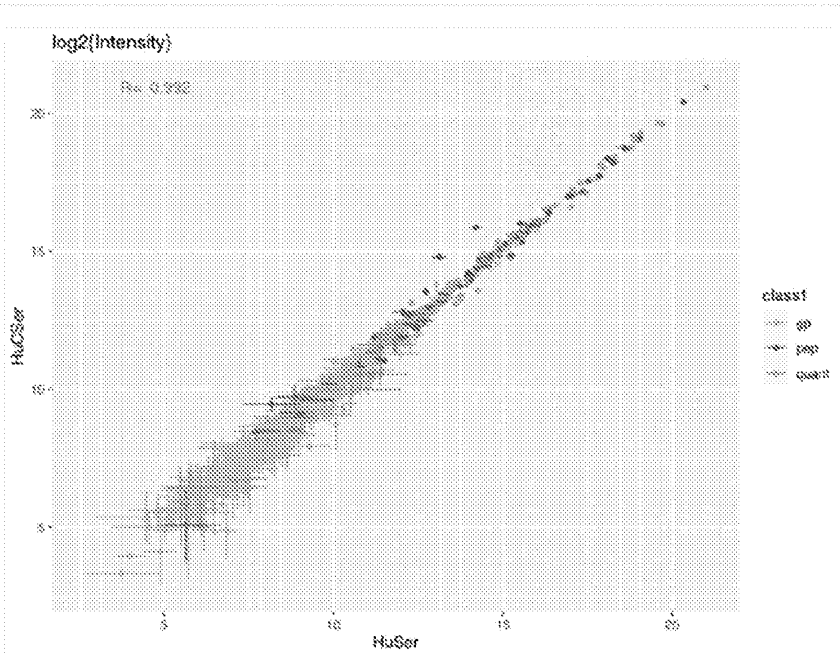


FIG. 15A

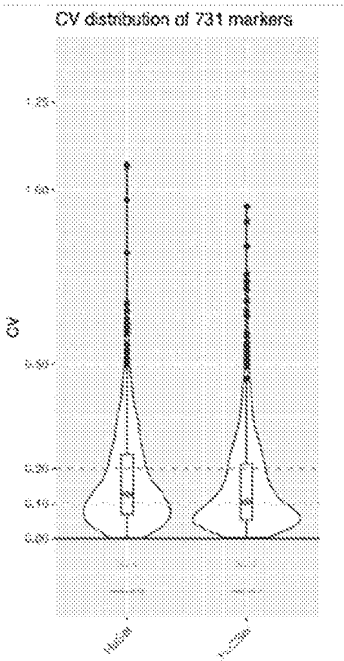


FIG. 15B

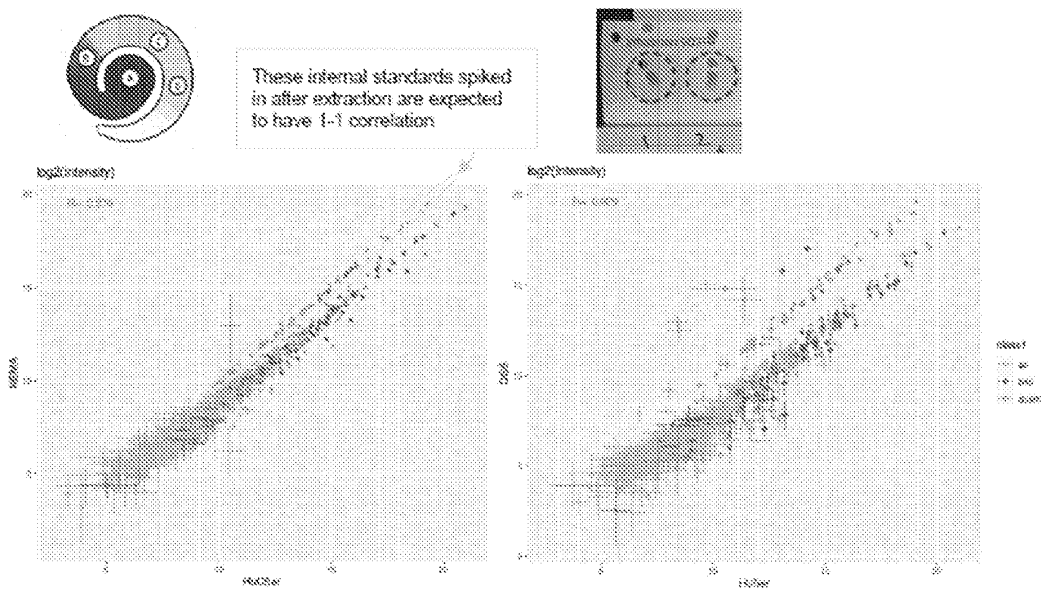


FIG. 16A

FIG. 16B

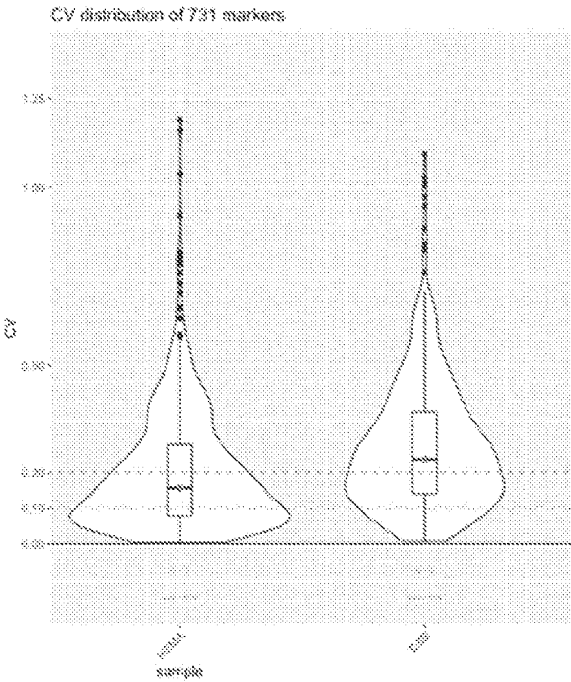
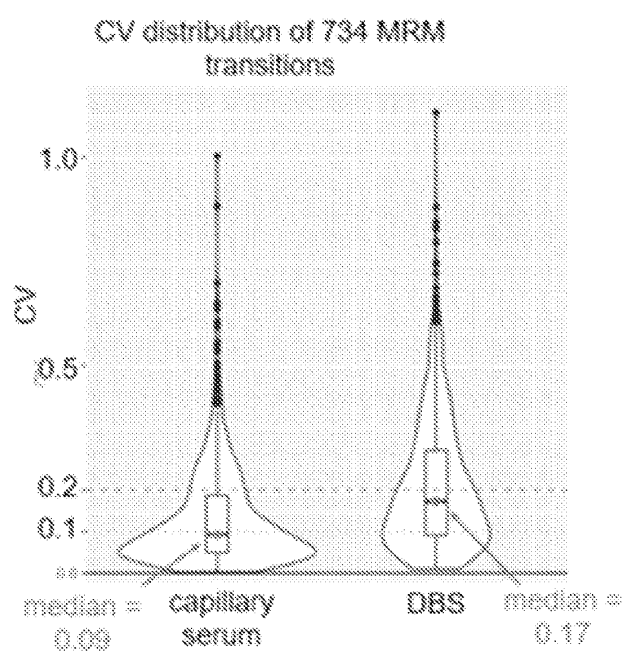


FIG. 16C

**FIG. 17A**

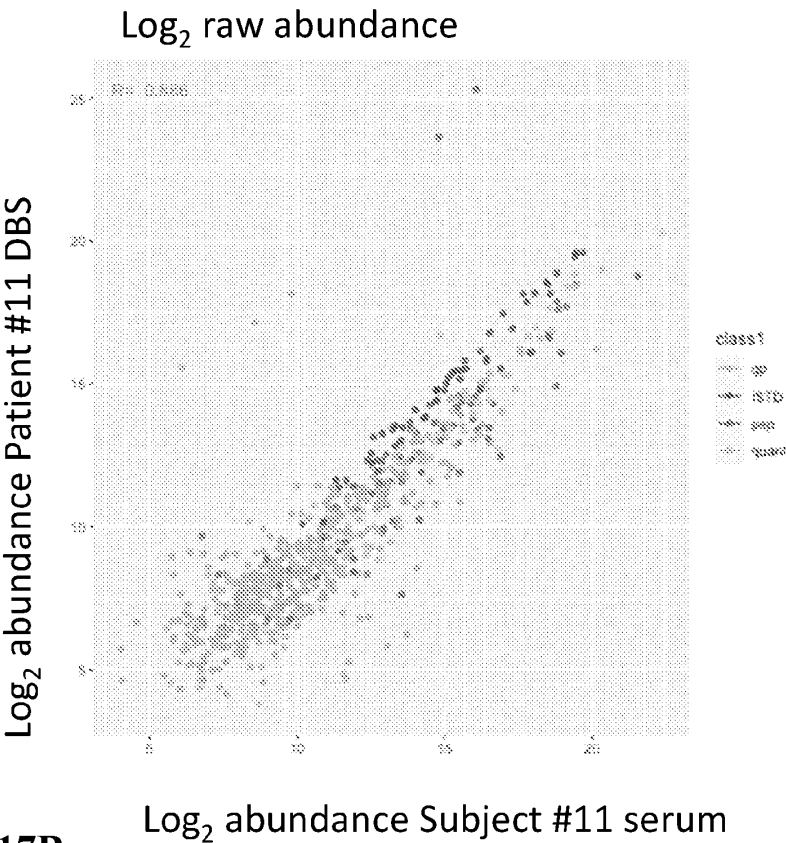


FIG. 17B

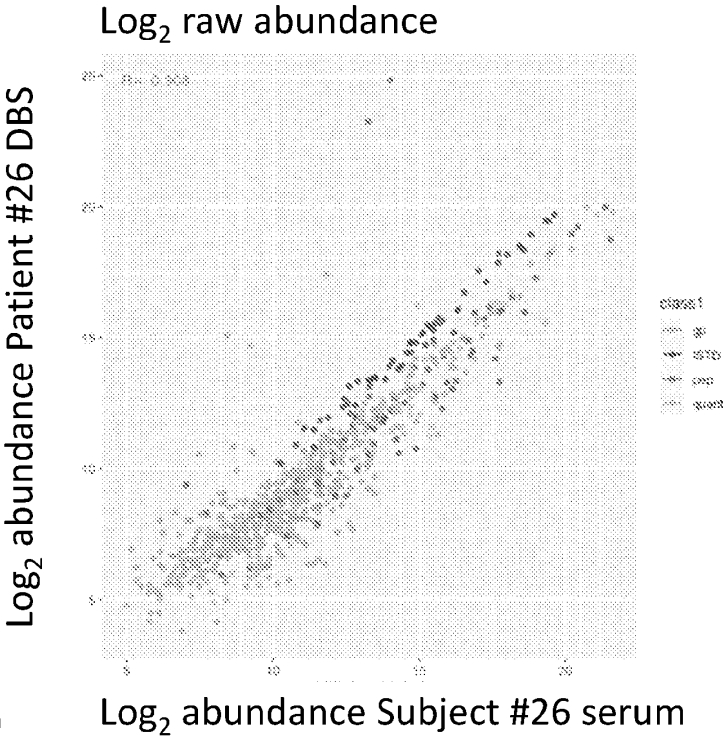


FIG. 17C

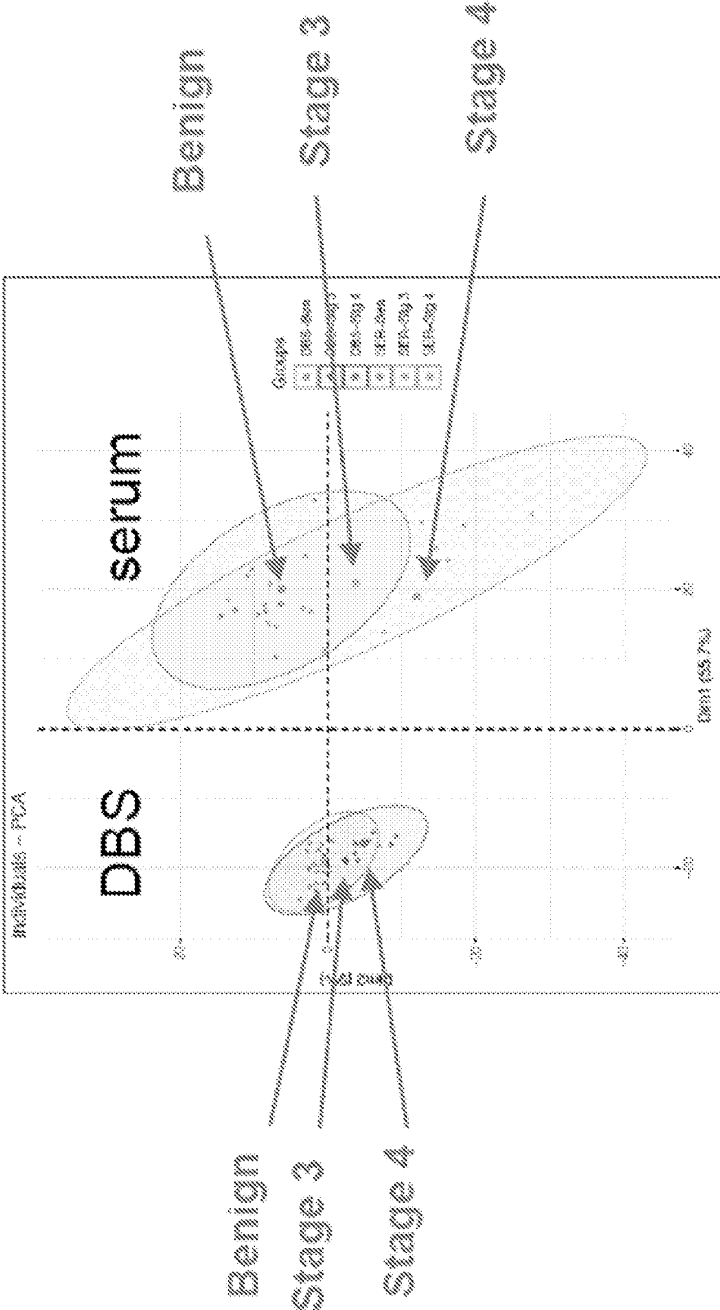
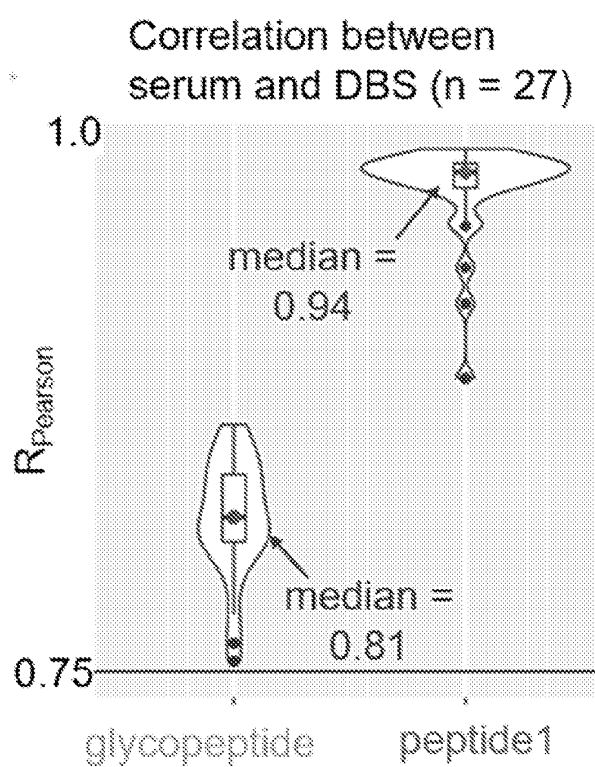
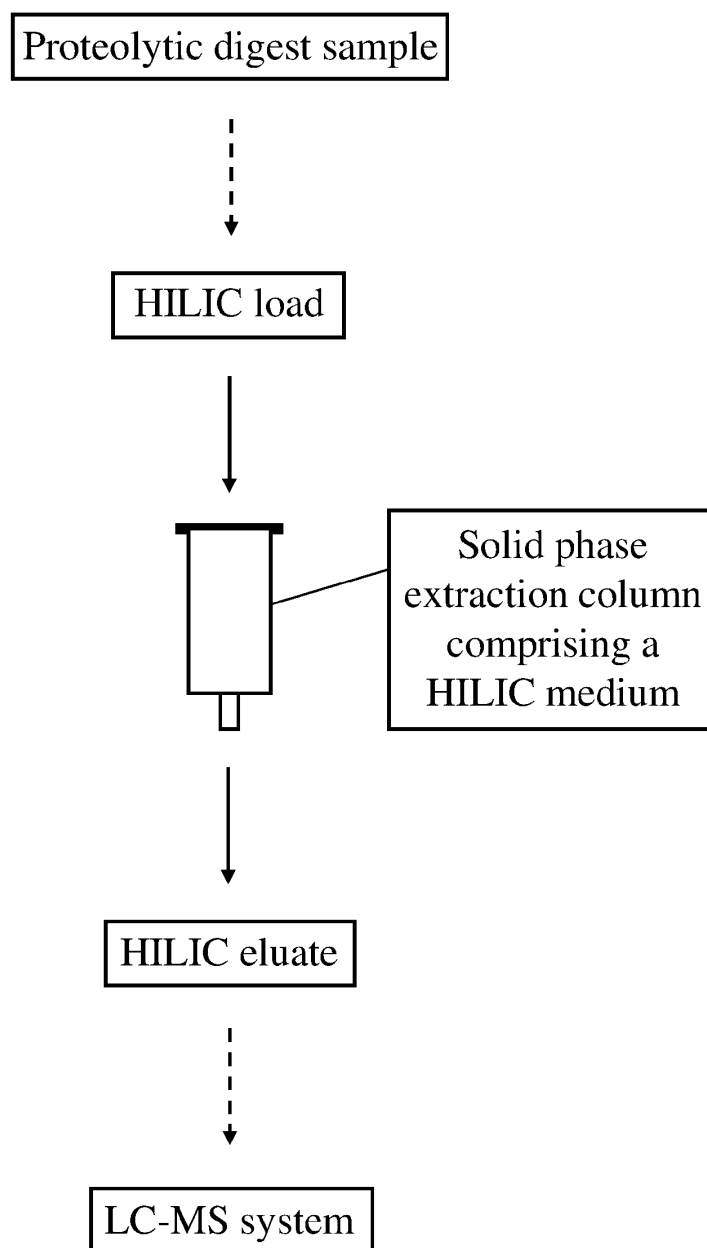


FIG. 17D

**FIG. 18**

**FIG. 19**

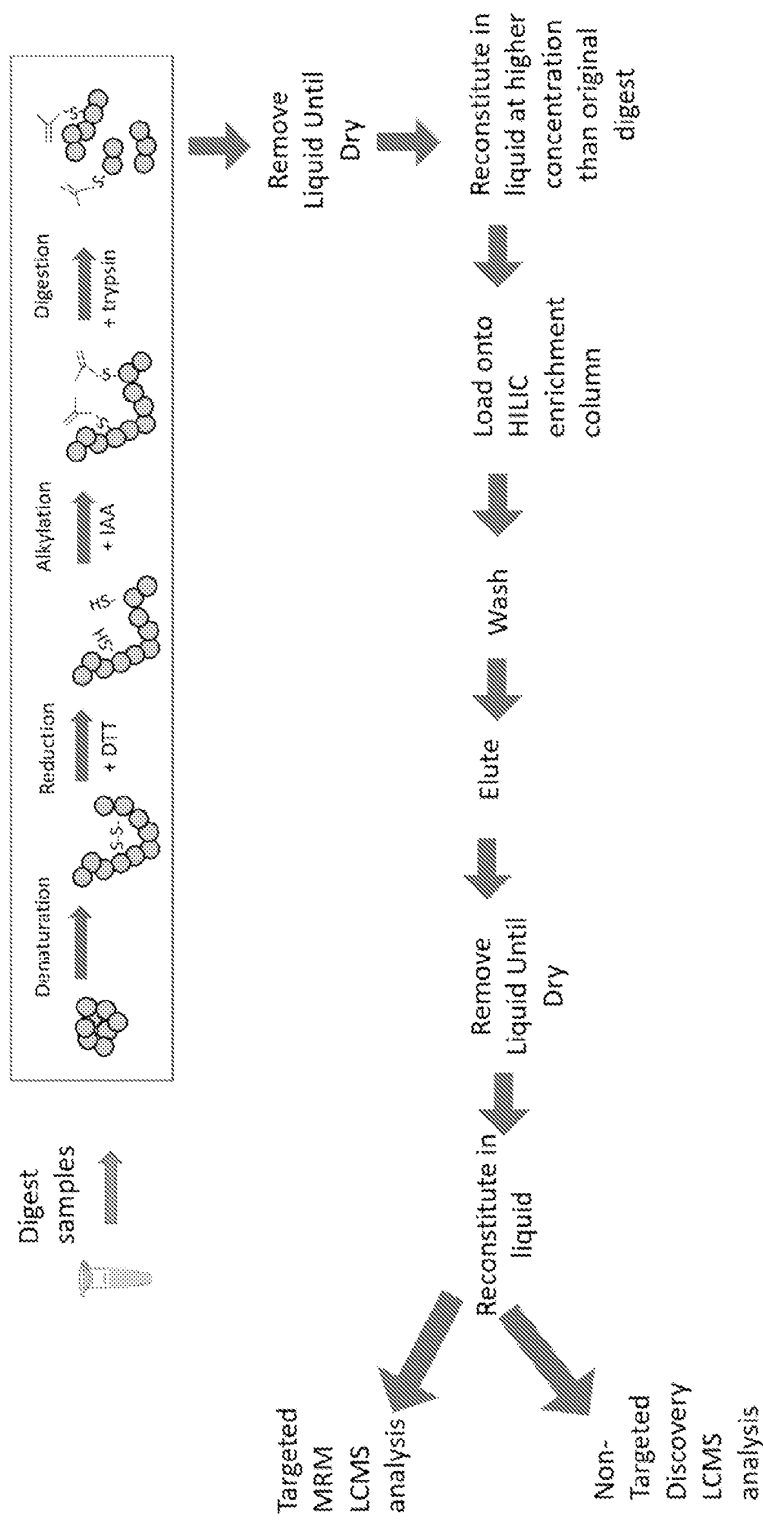


FIG. 20

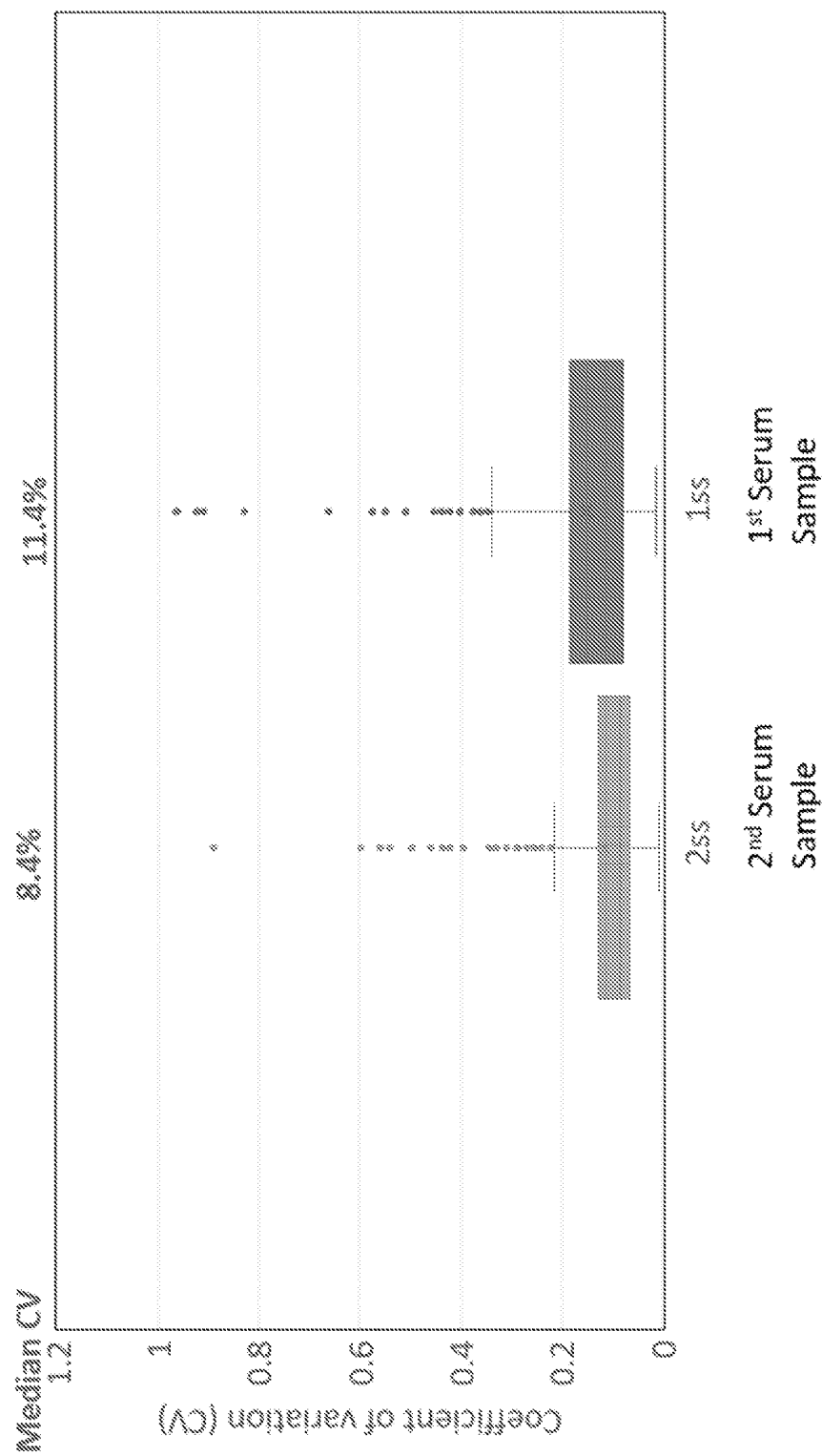


FIG. 21

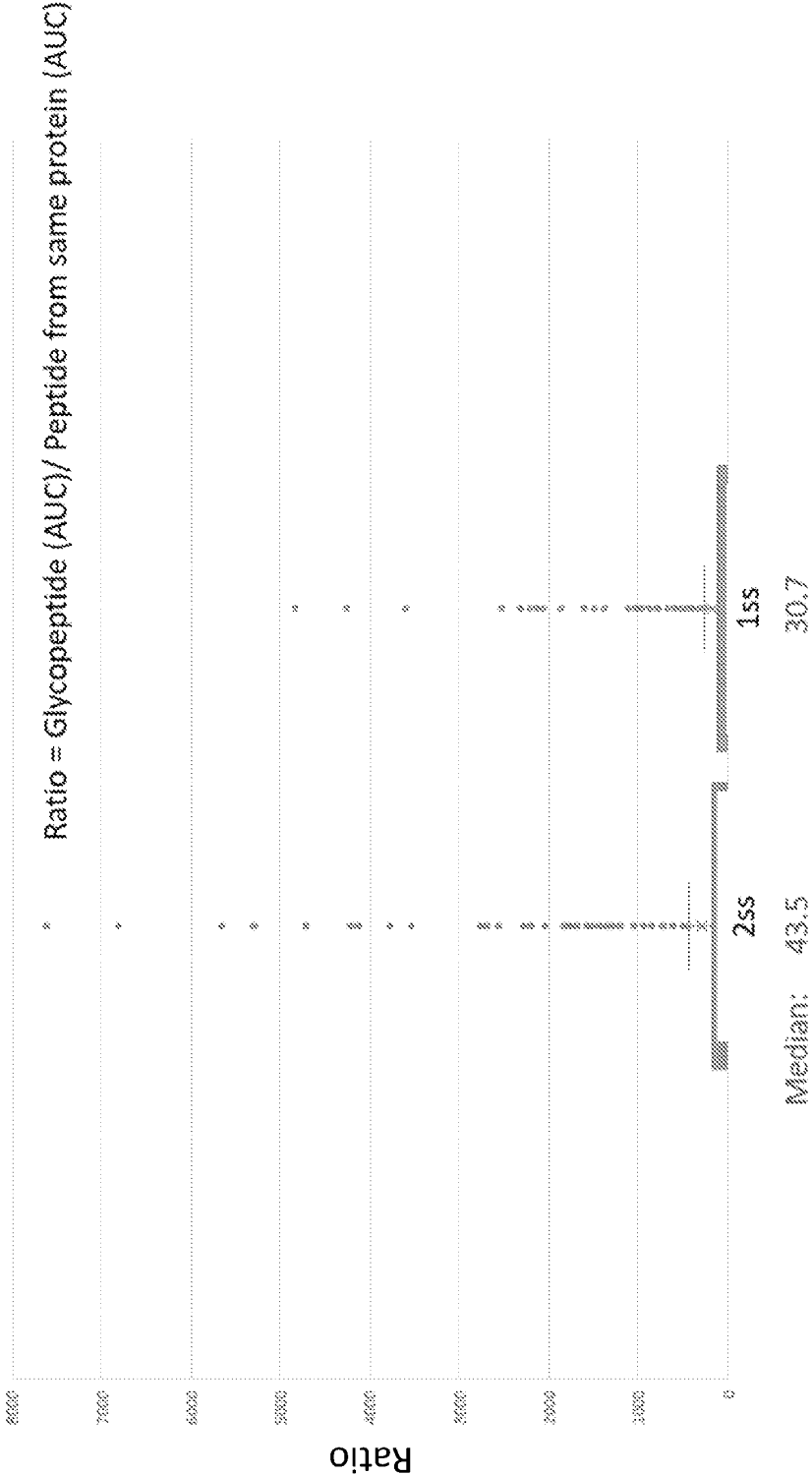


FIG. 22

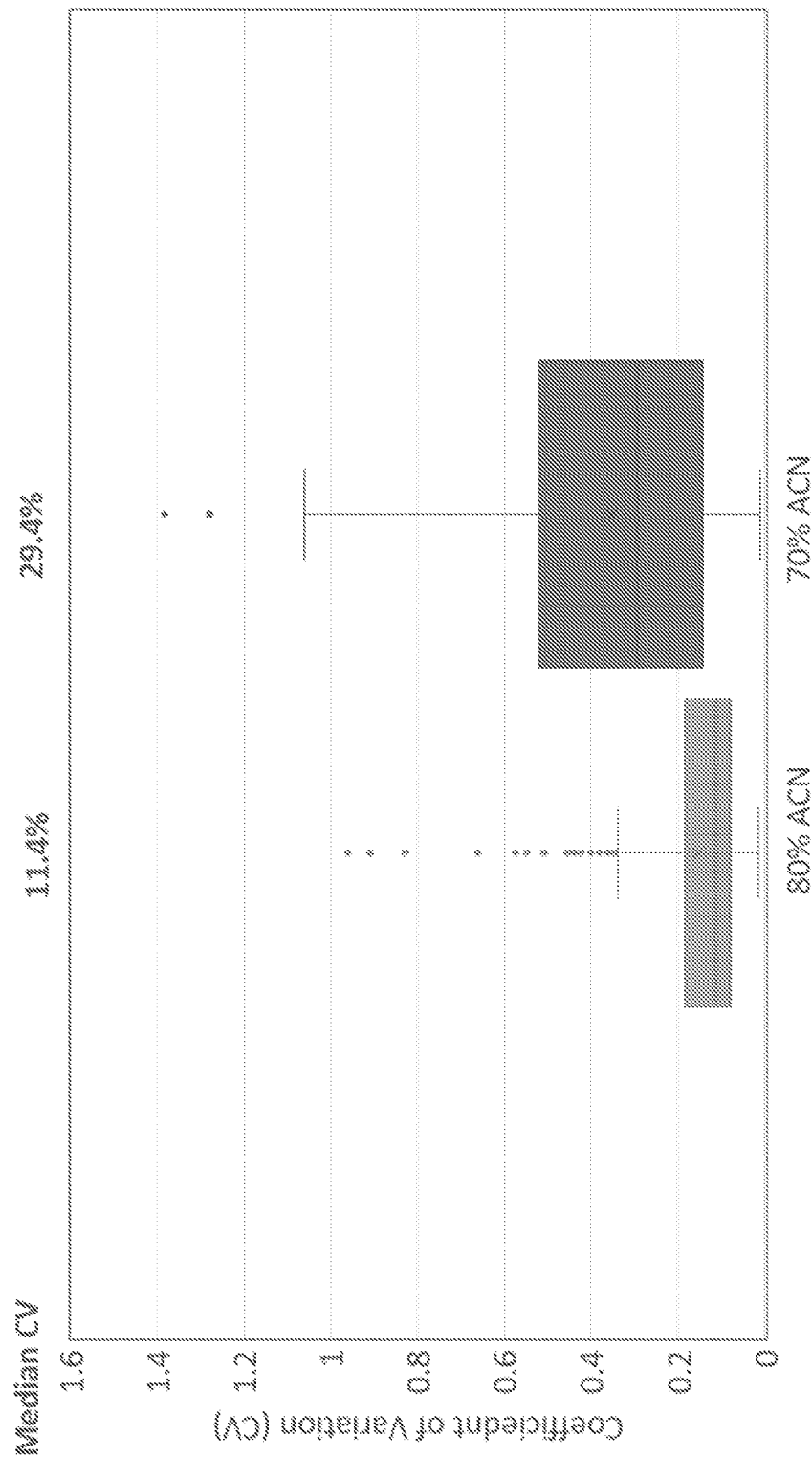


FIG. 23

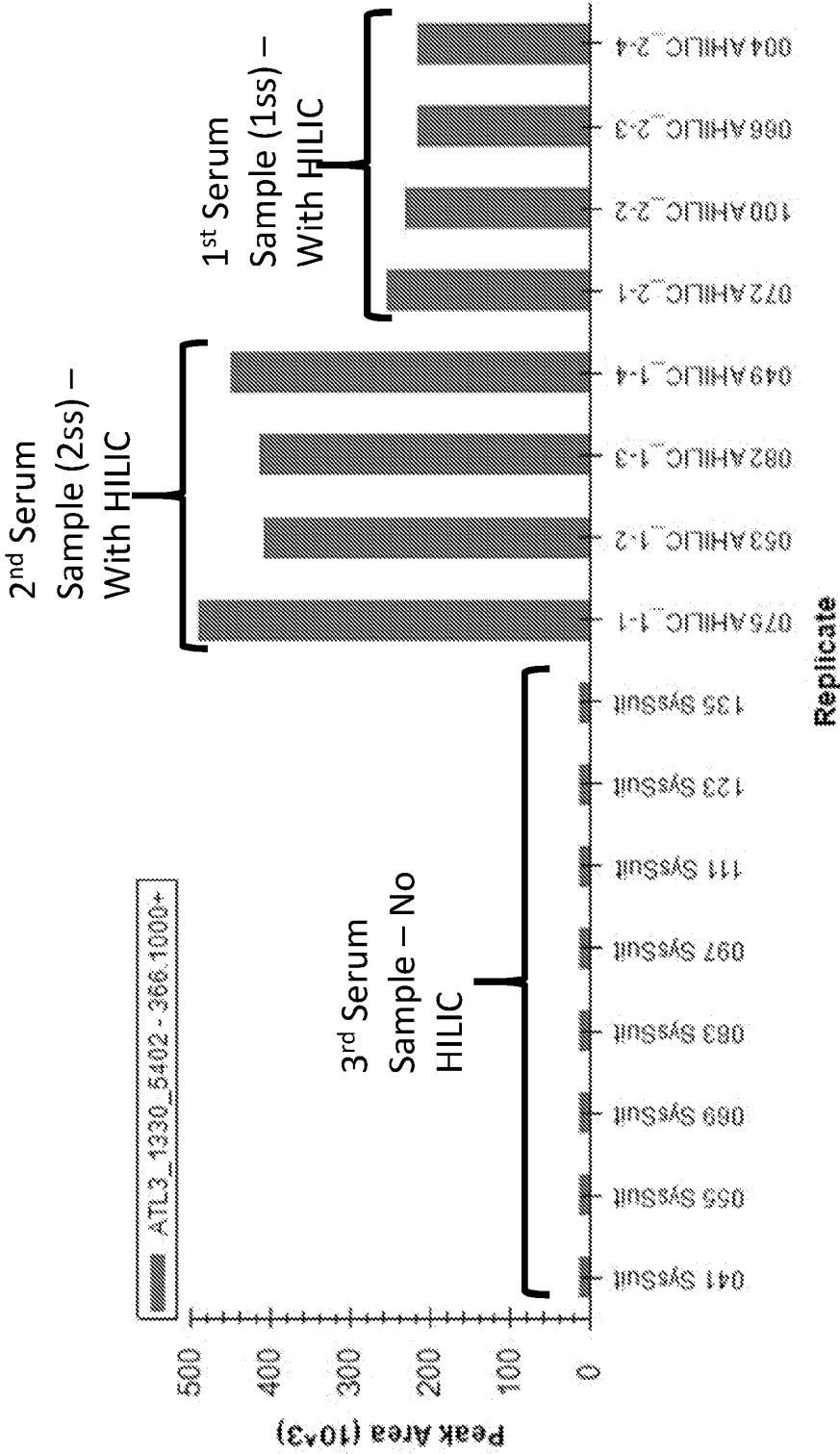


FIG. 24

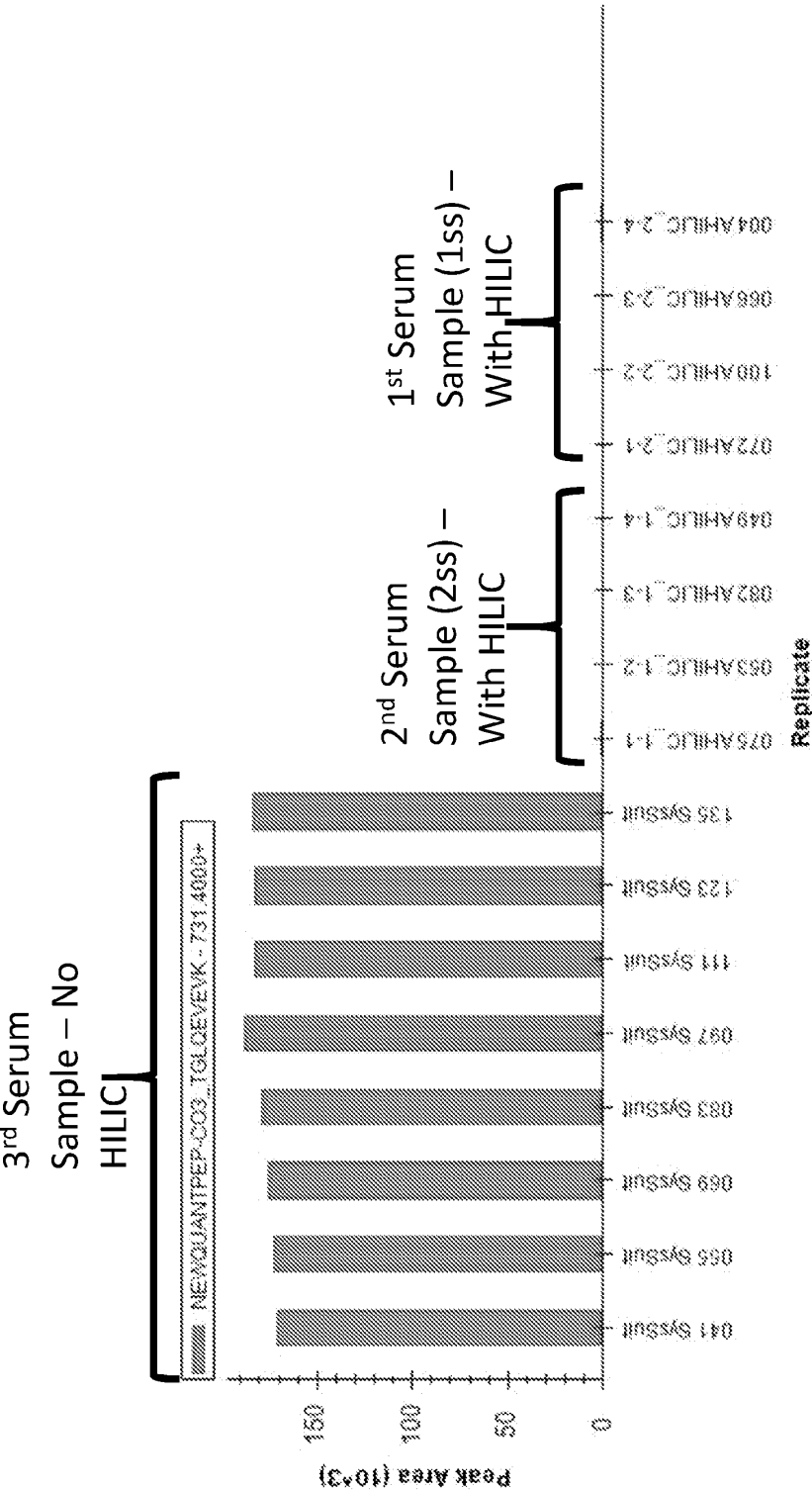
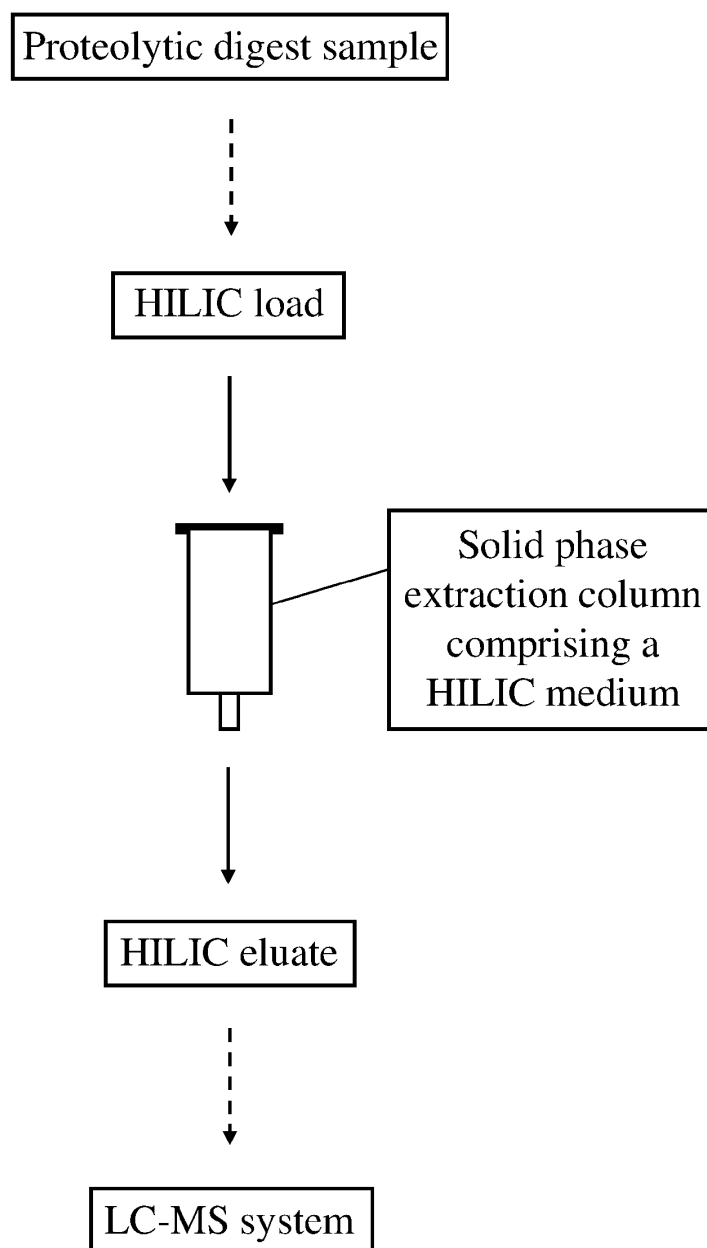


FIG. 25

**FIG. 26**

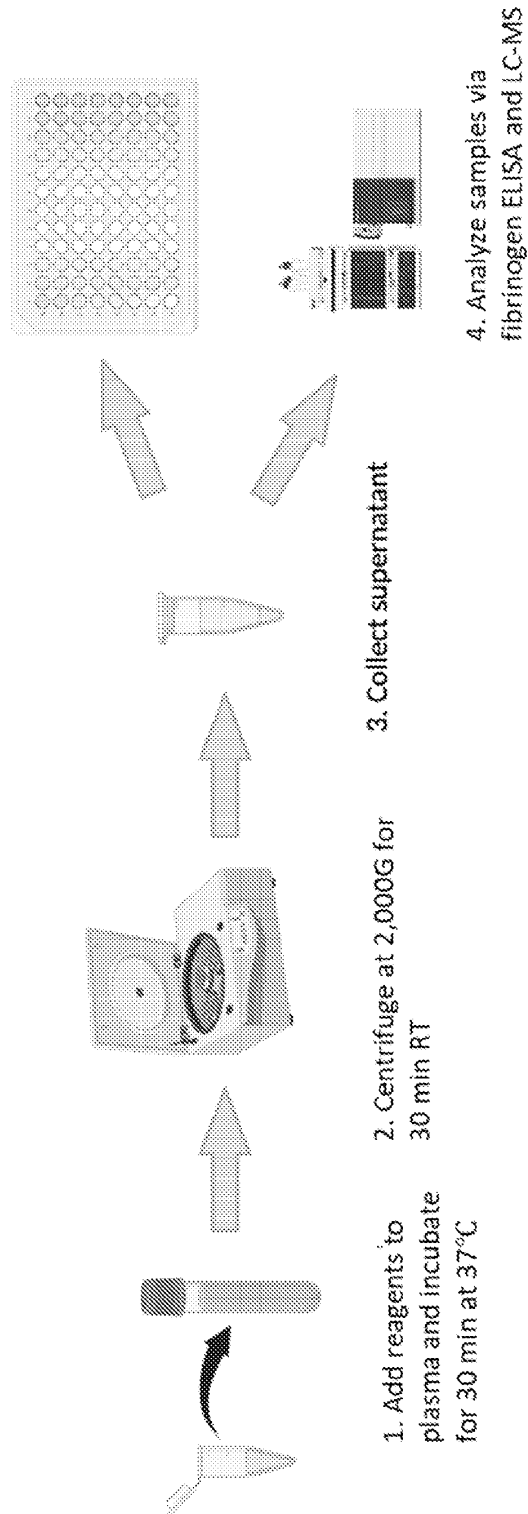


FIG. 27

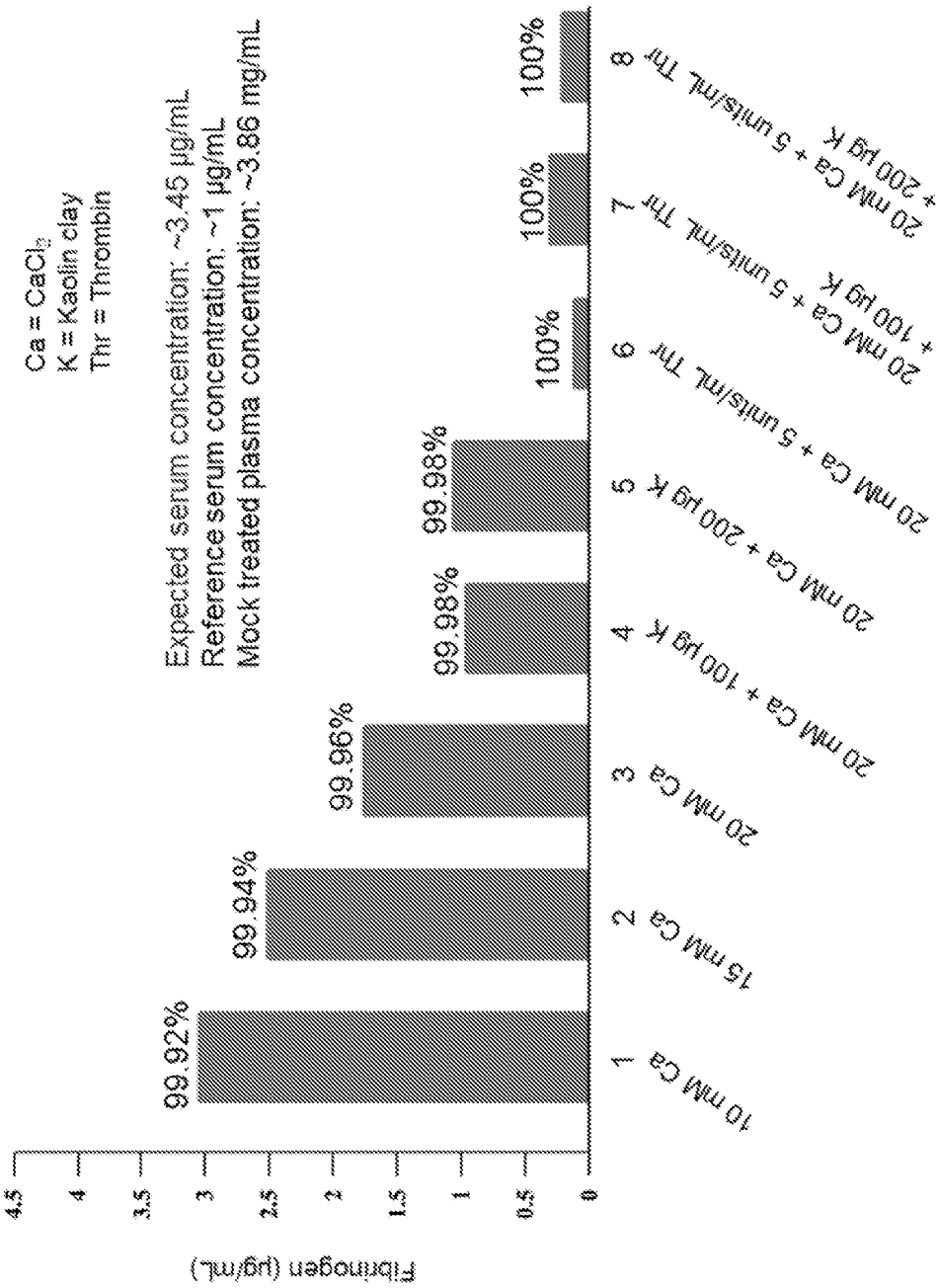


FIG. 28

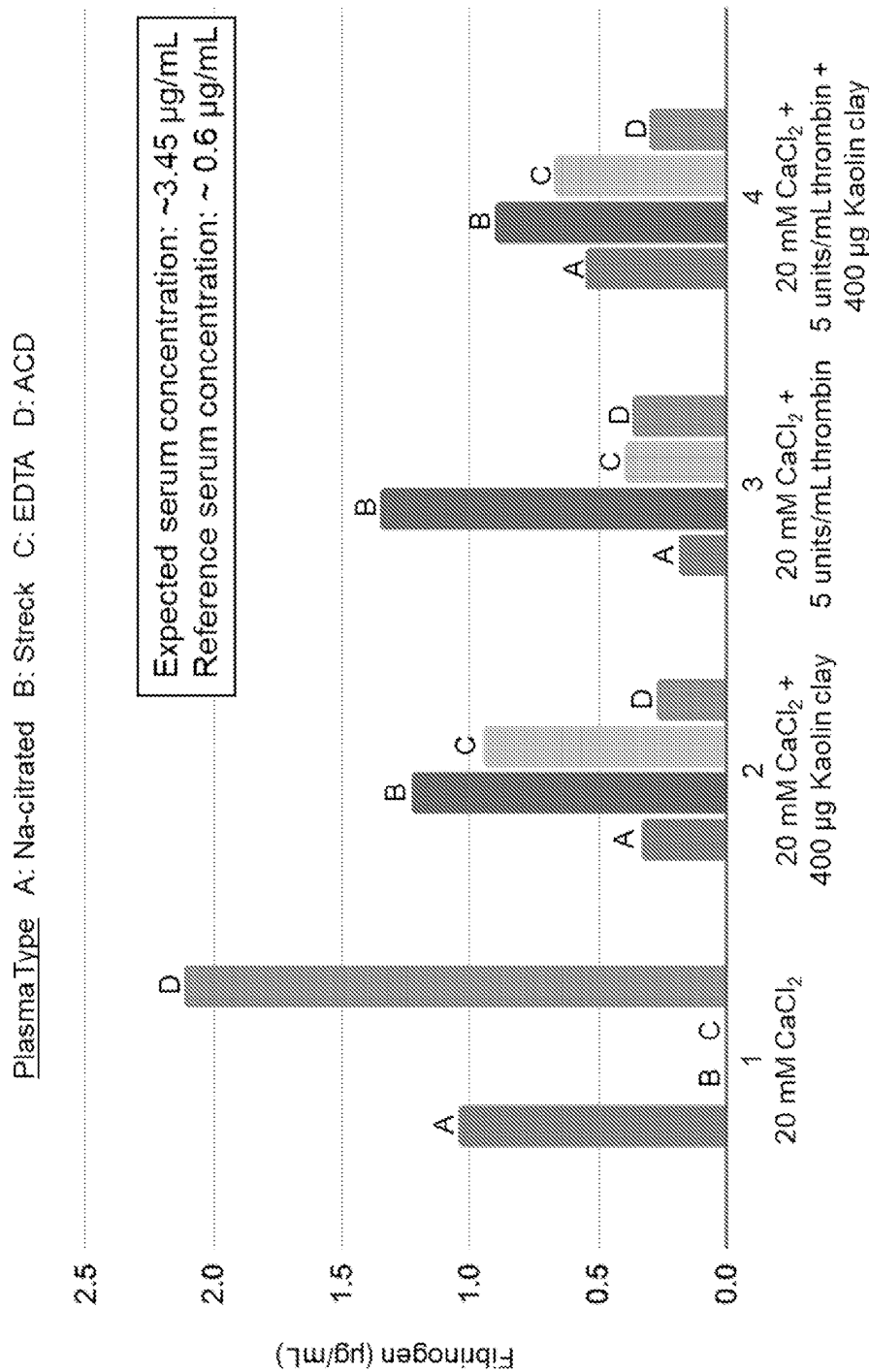


FIG. 29

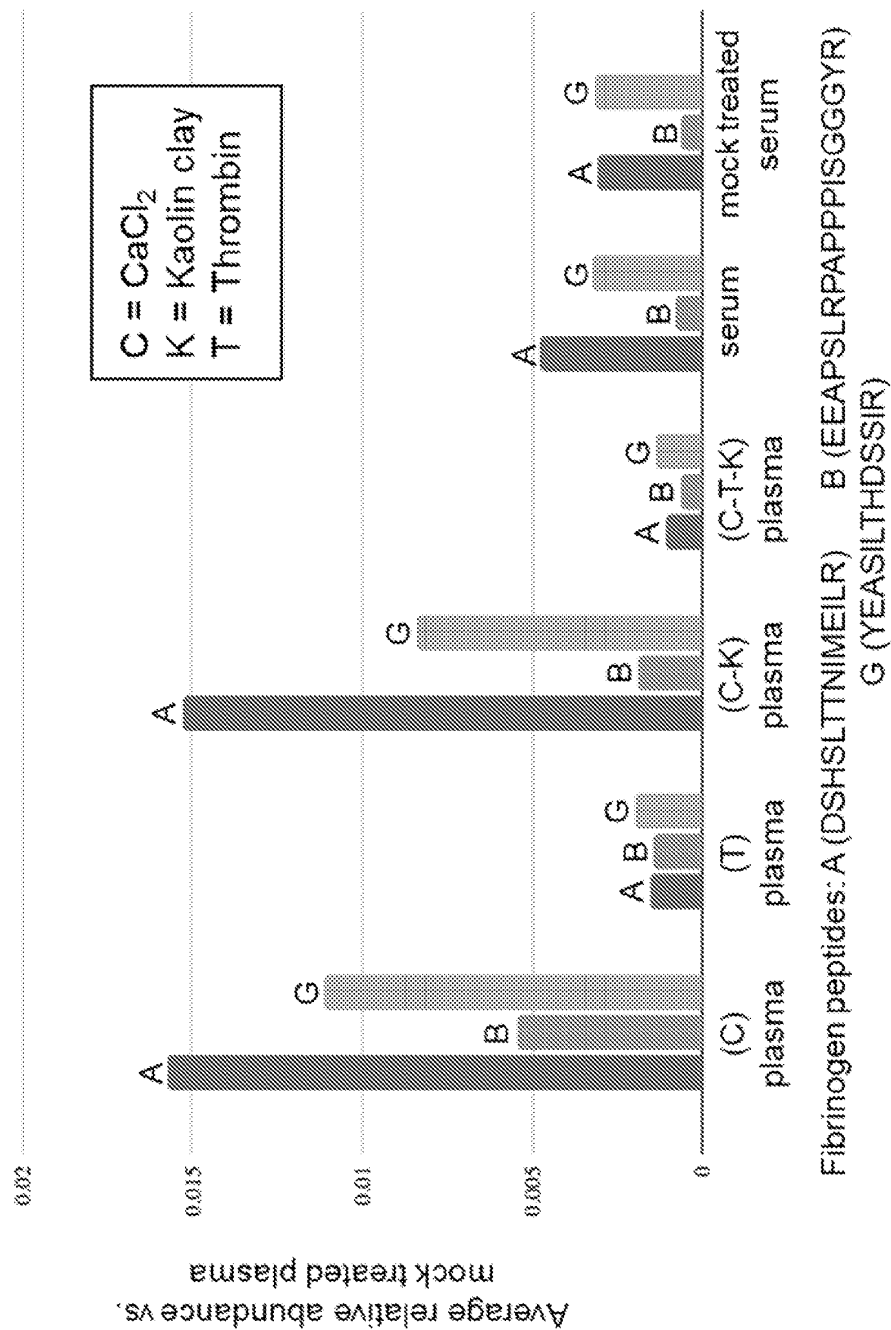


FIG. 30

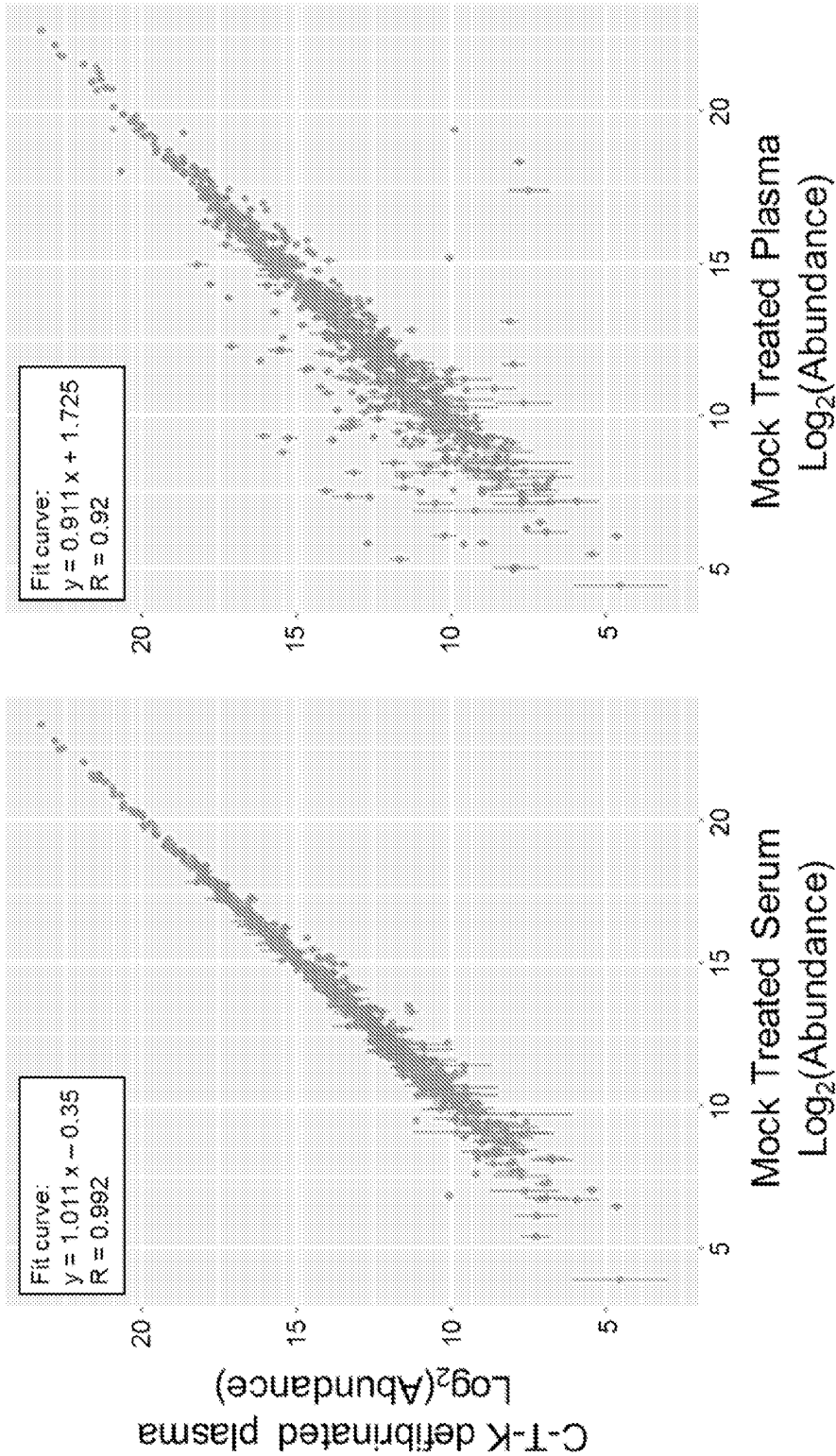
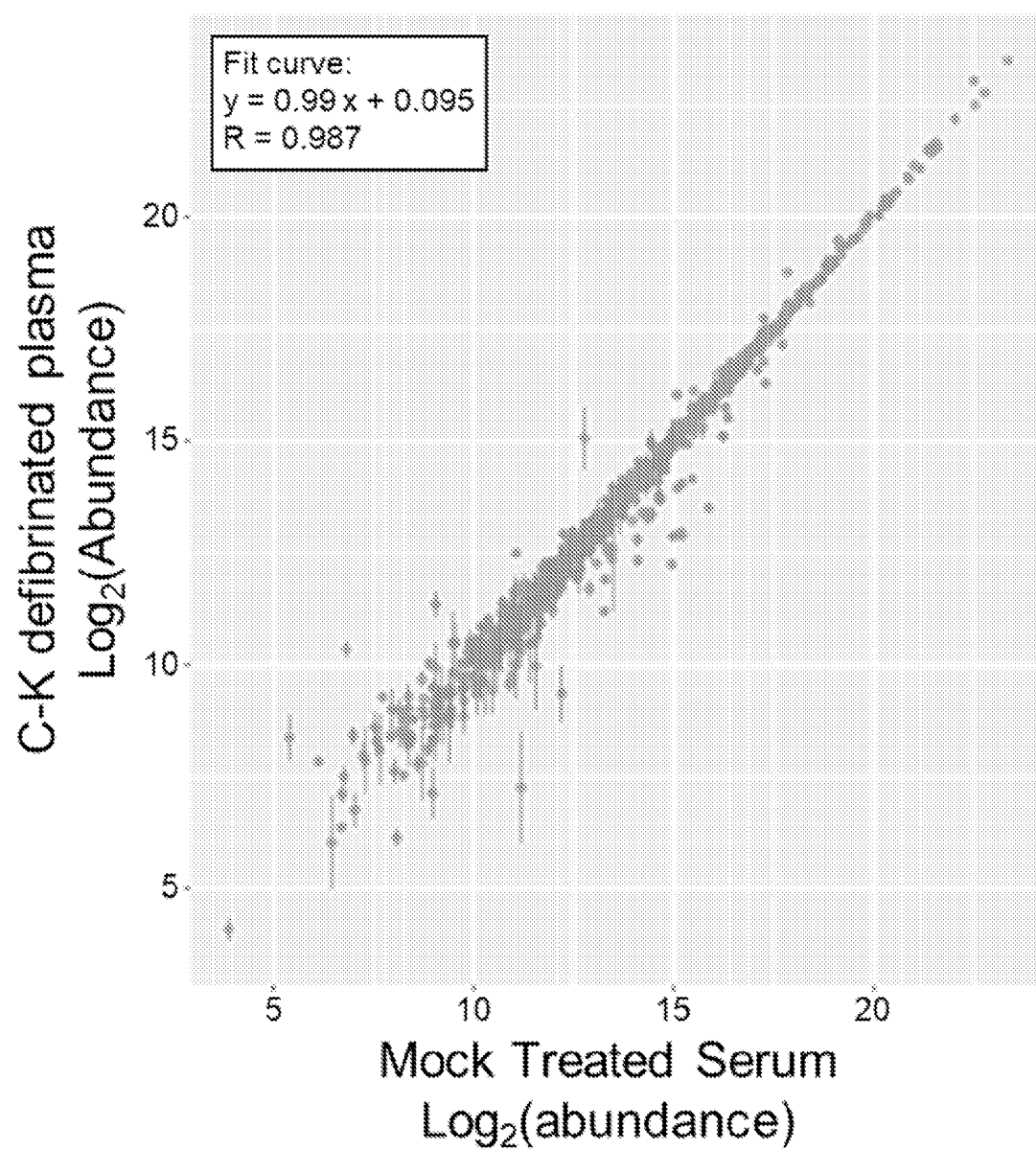
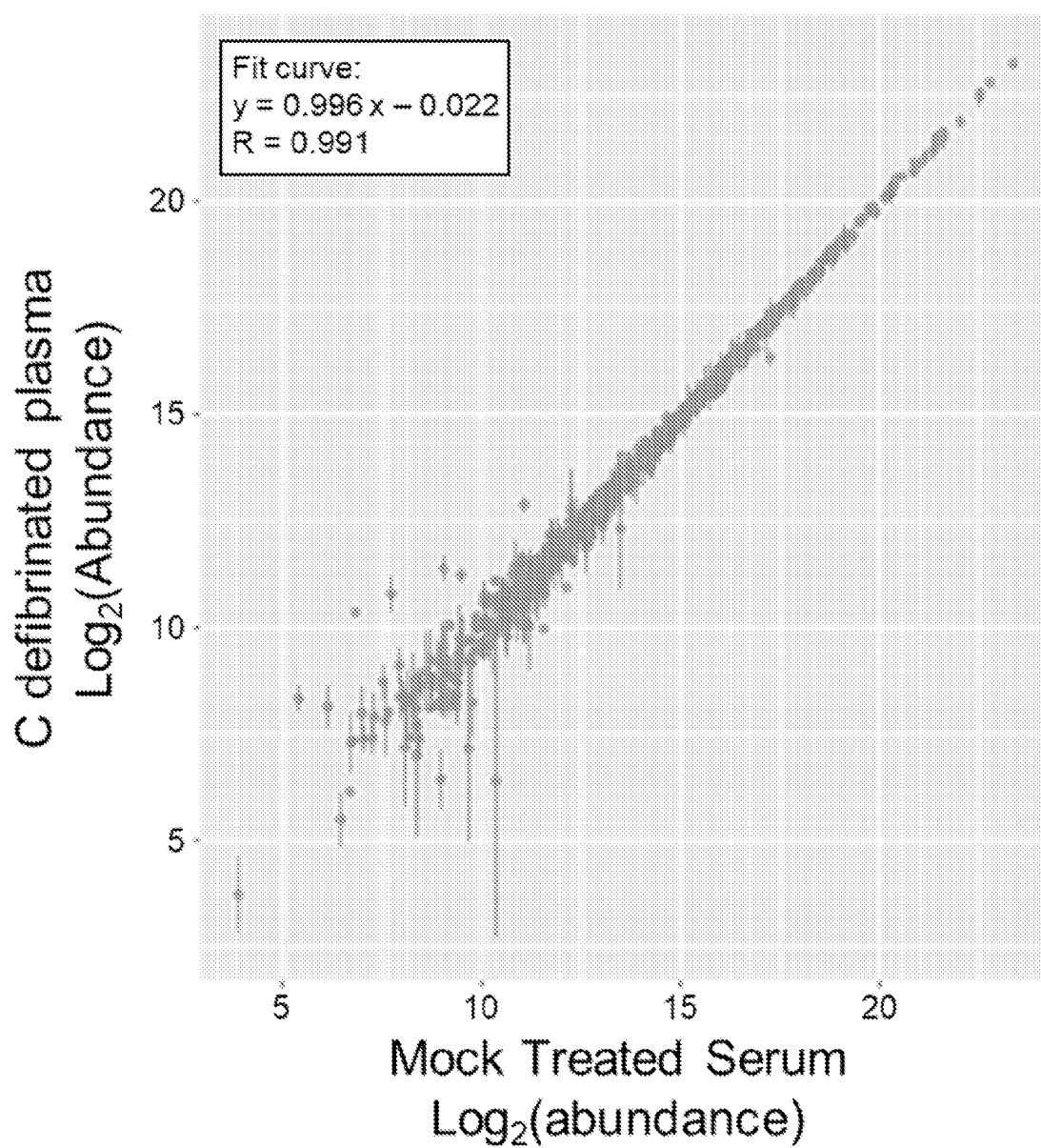
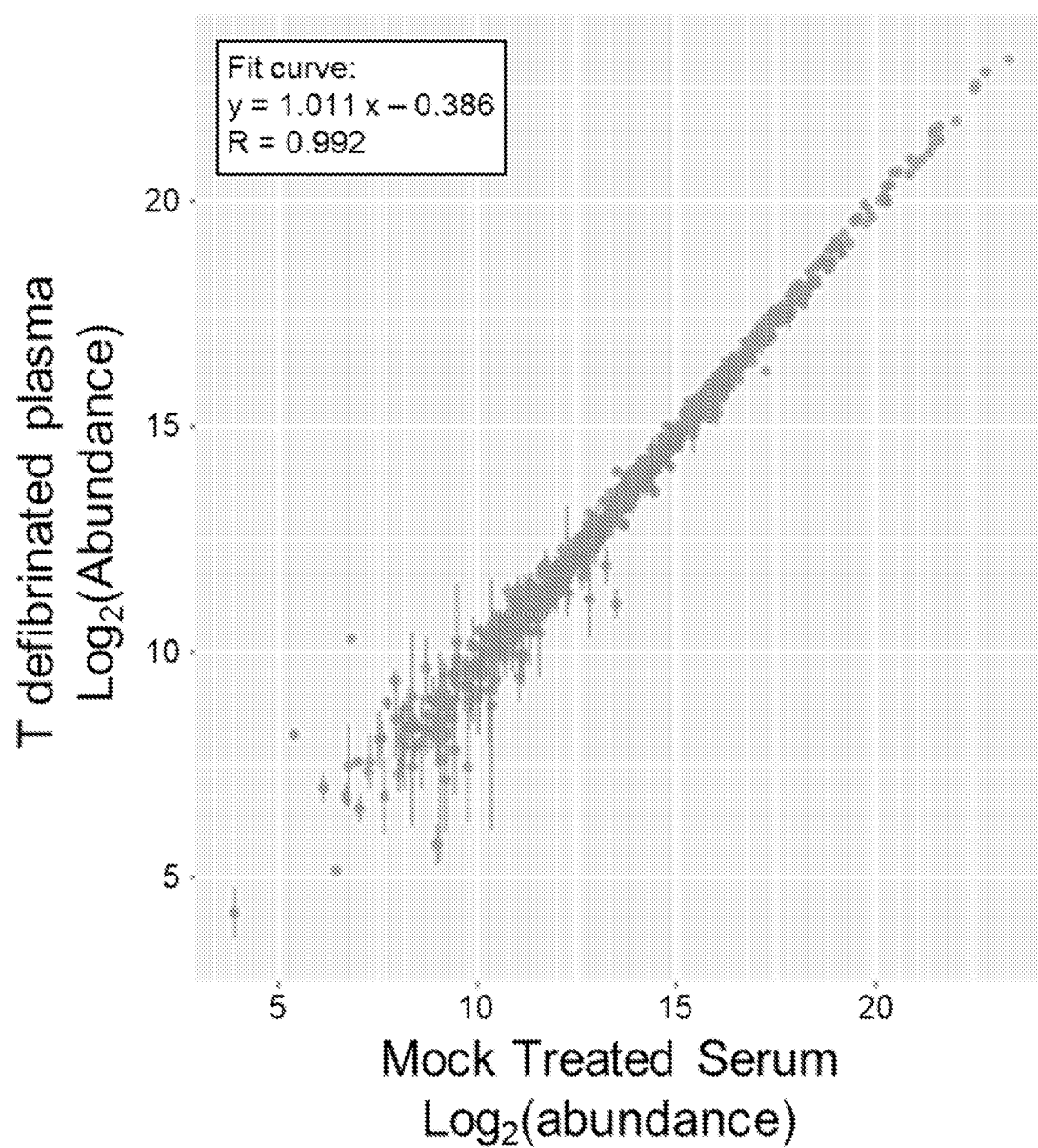


FIG. 31A

FIG. 31B

**FIG. 32**

**FIG. 33**

**FIG. 34**

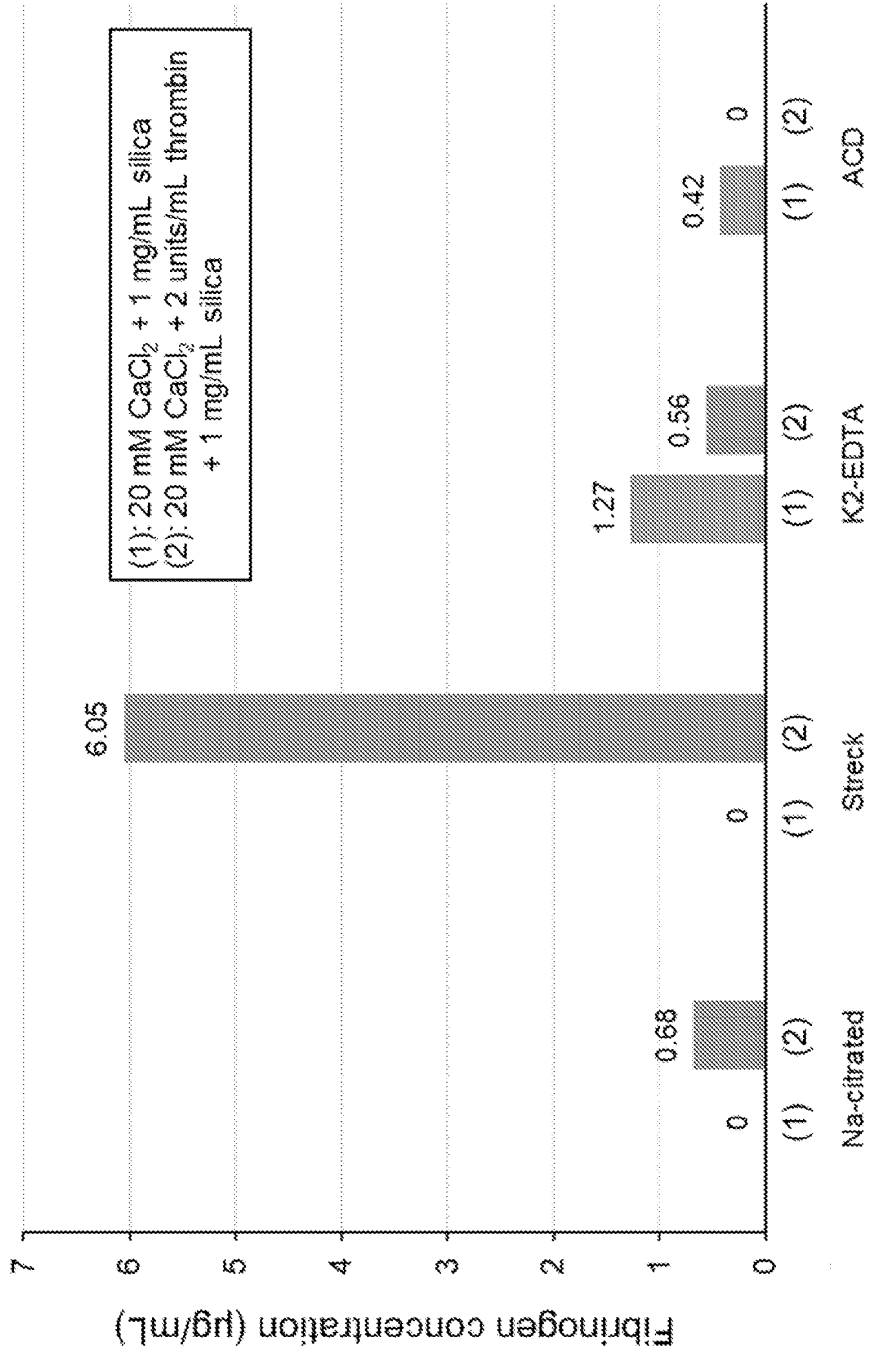


FIG. 35

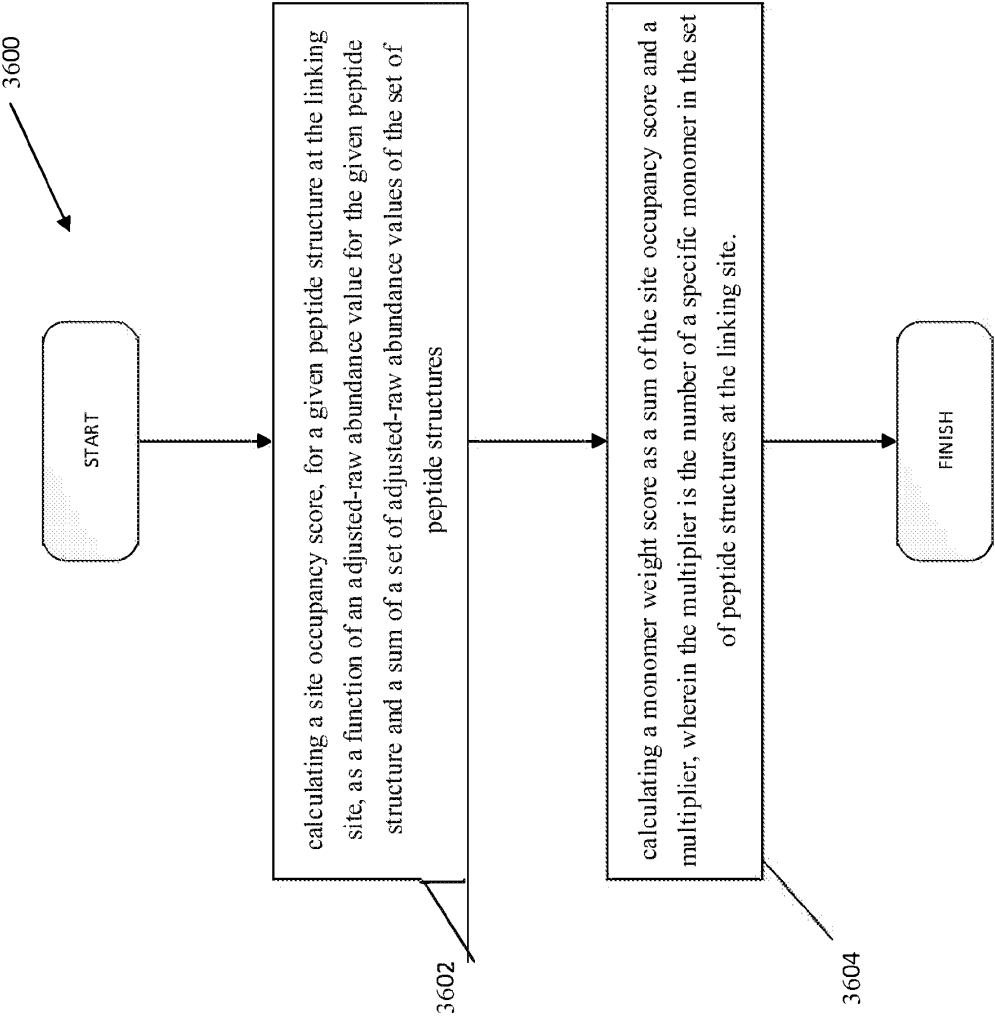


FIG. 36

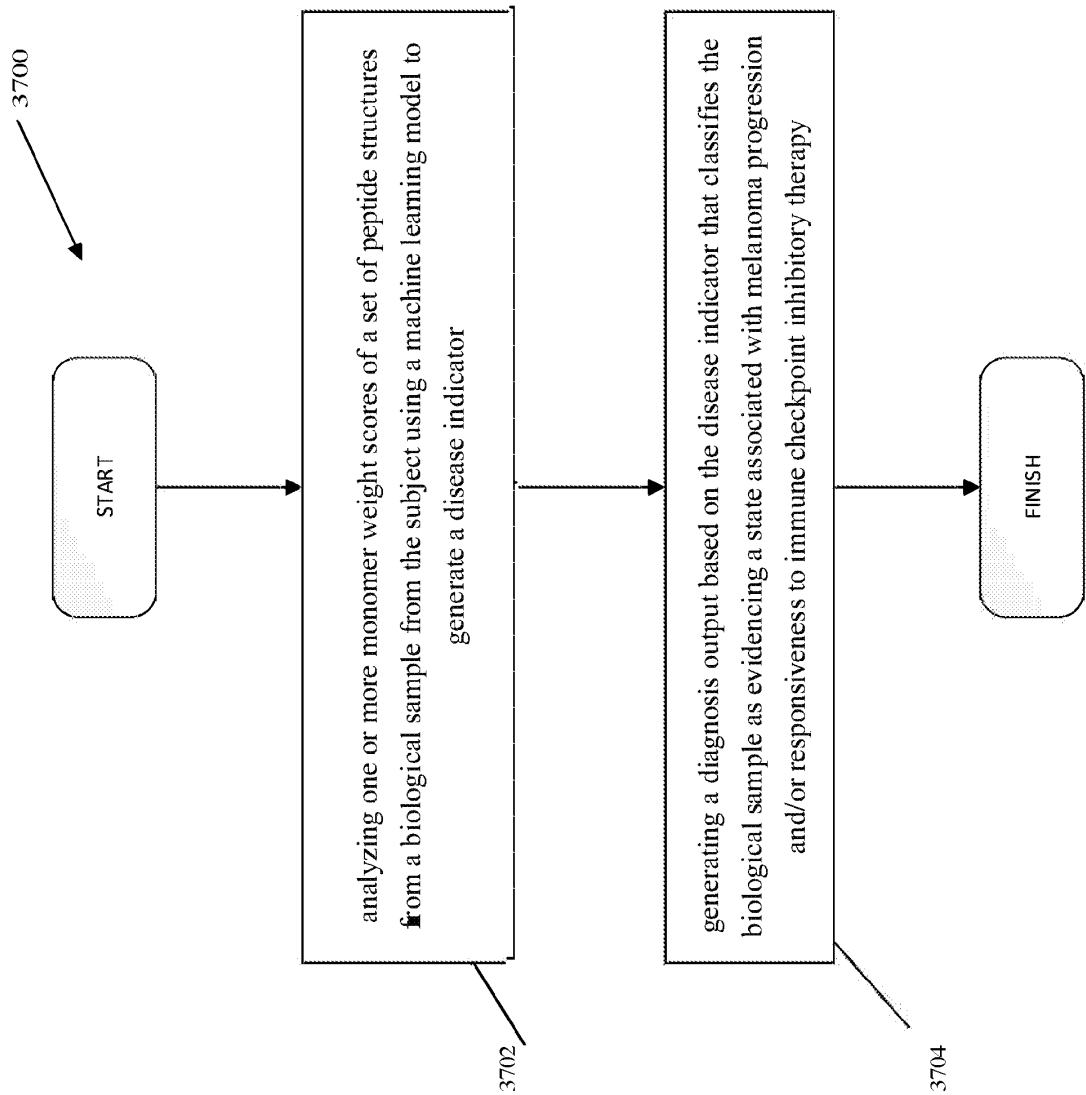


FIG. 37

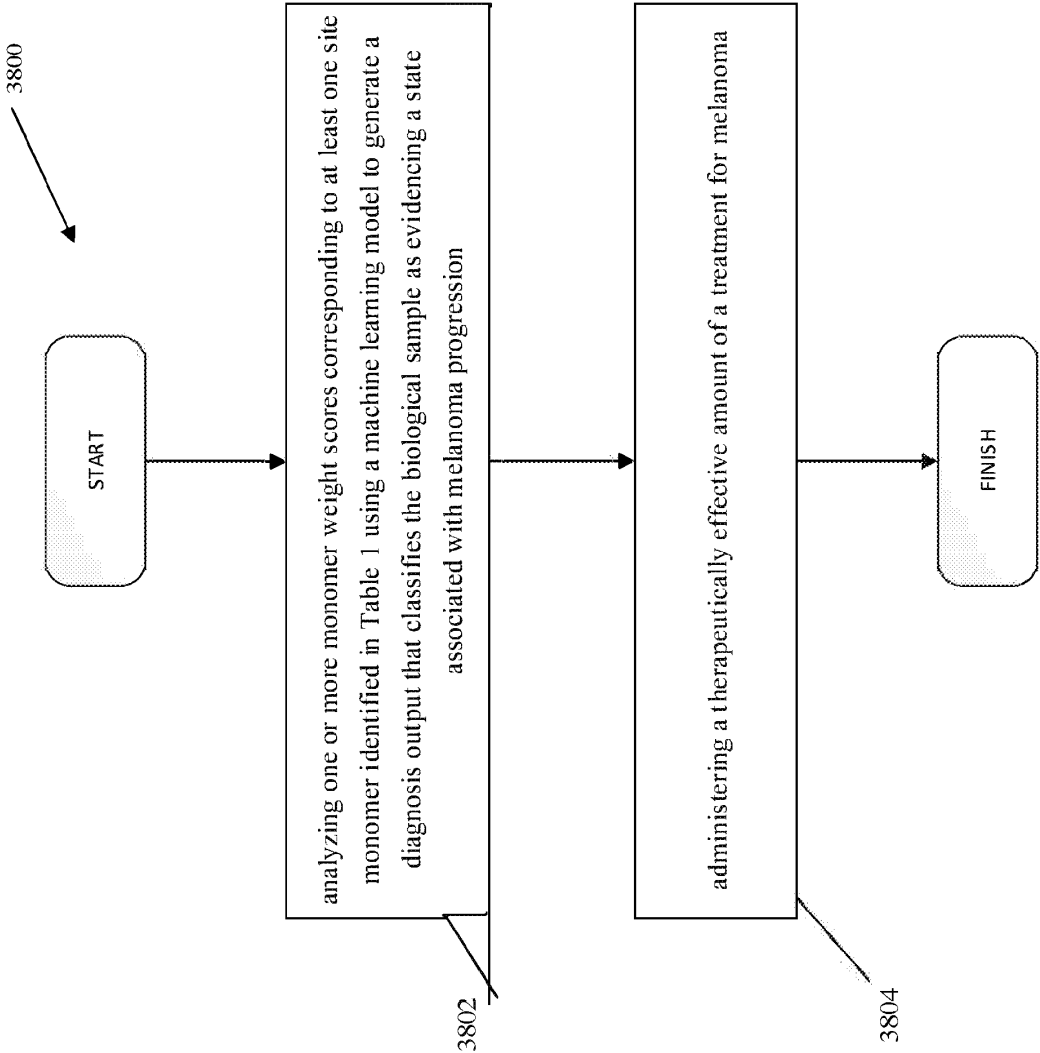


FIG. 38

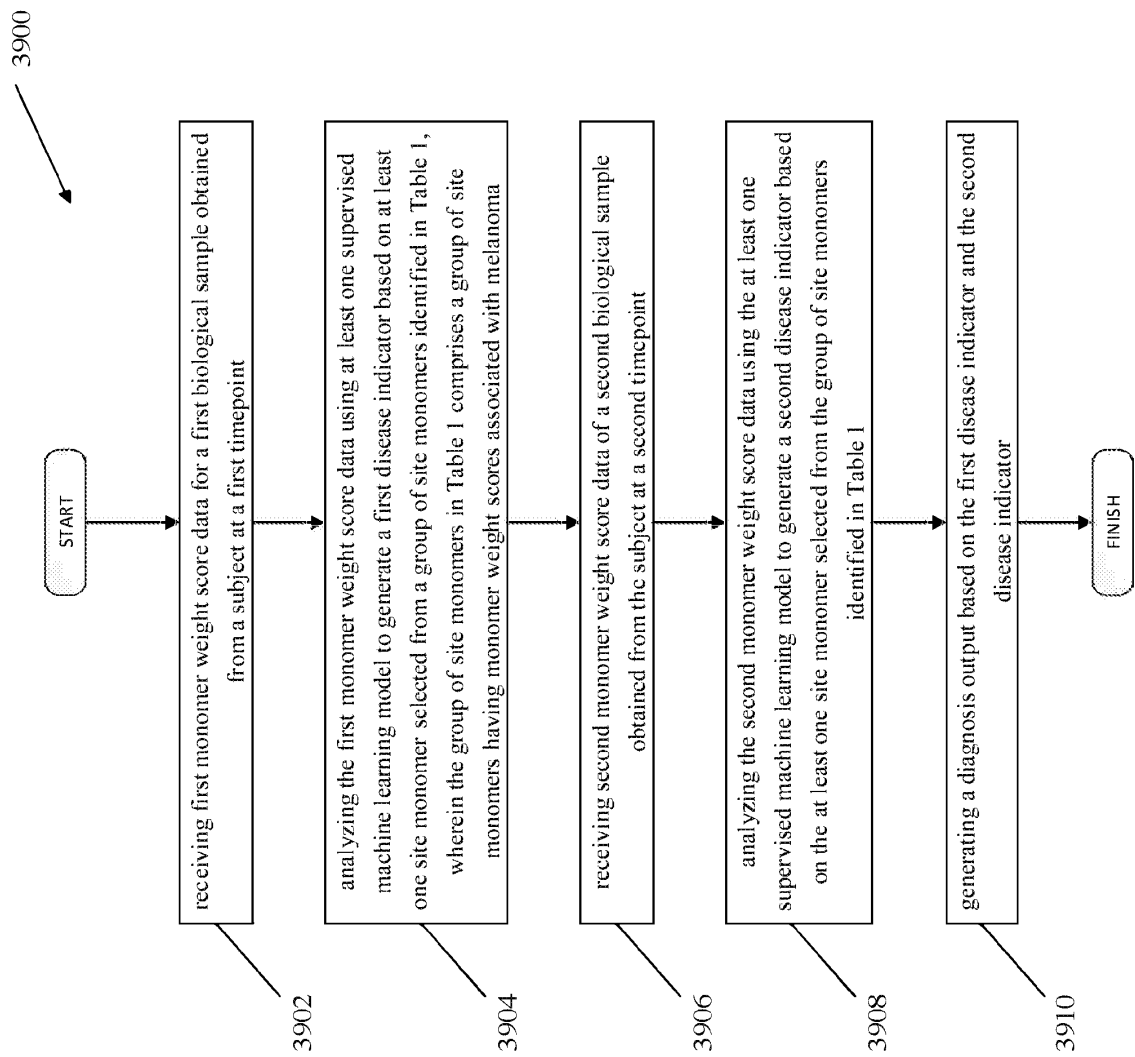


FIG. 39

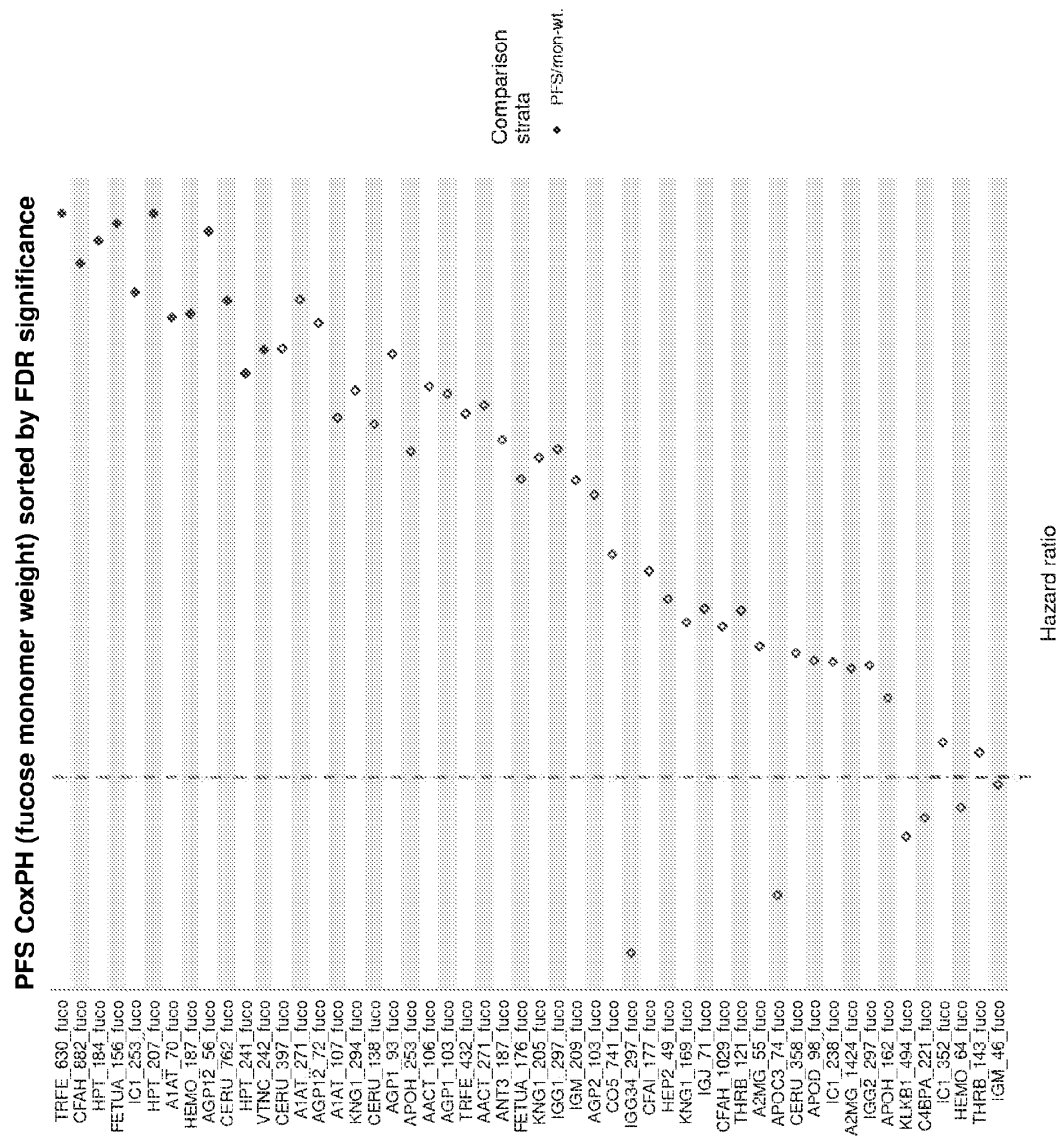


FIG.41

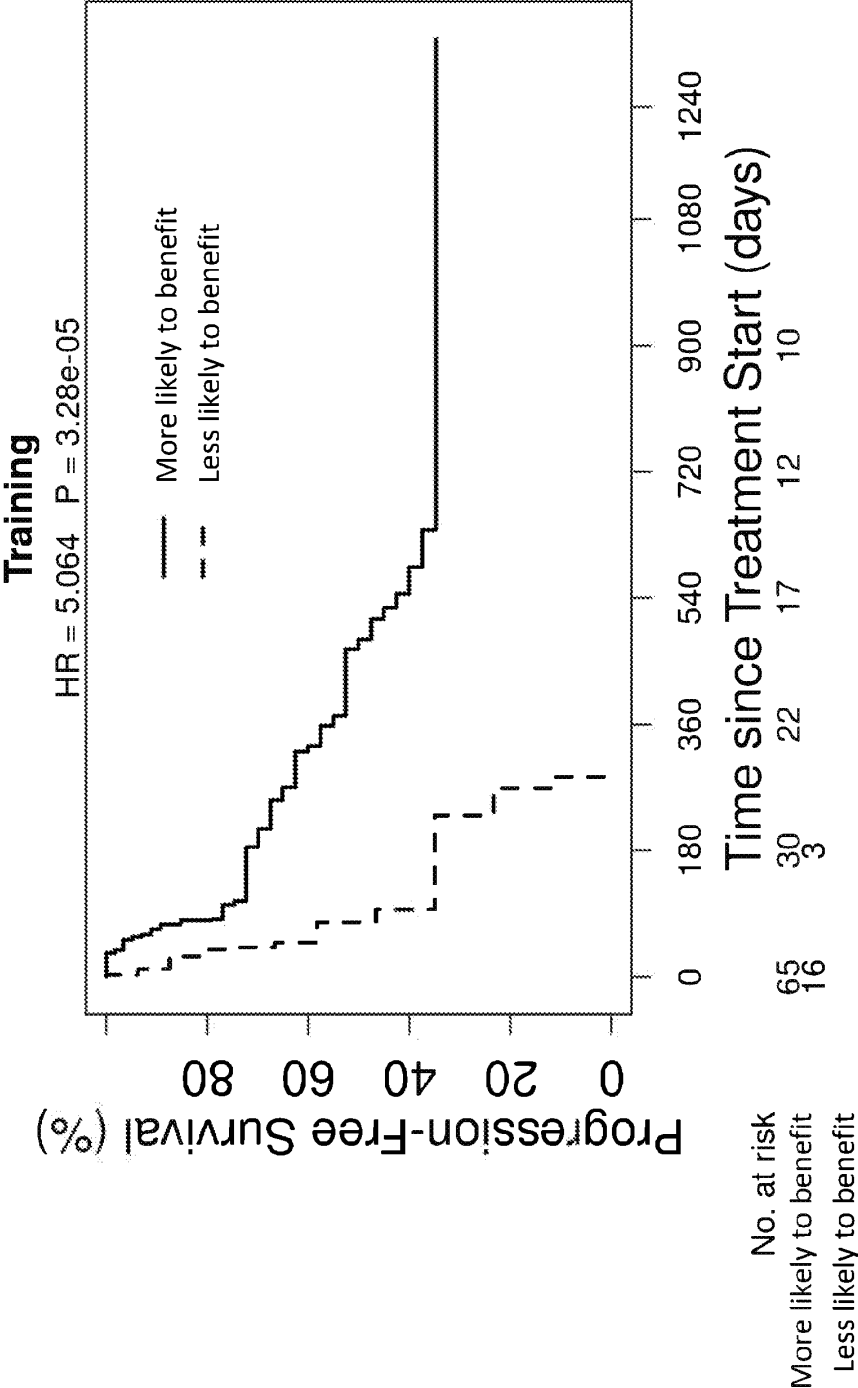
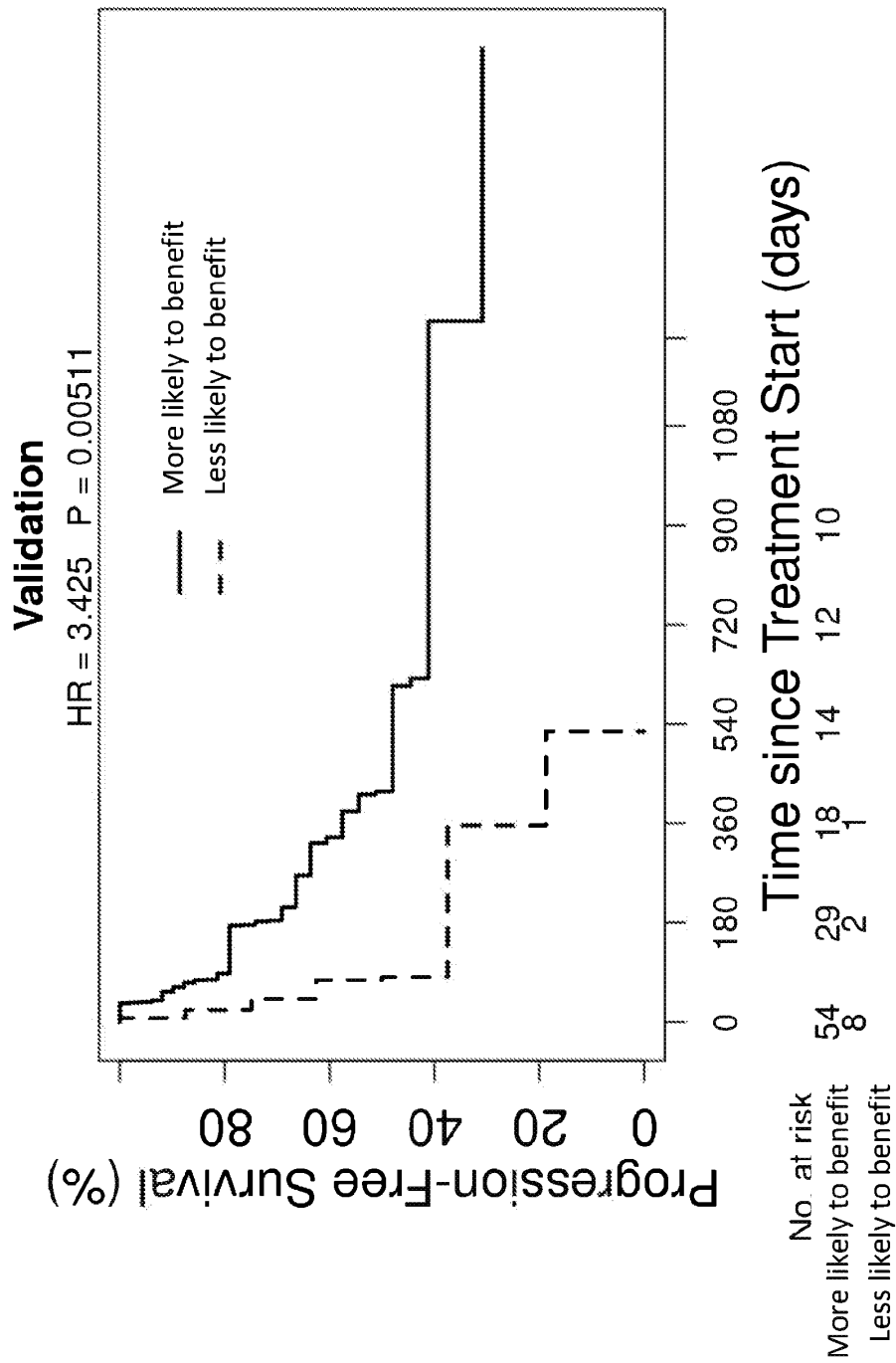


FIG. 42



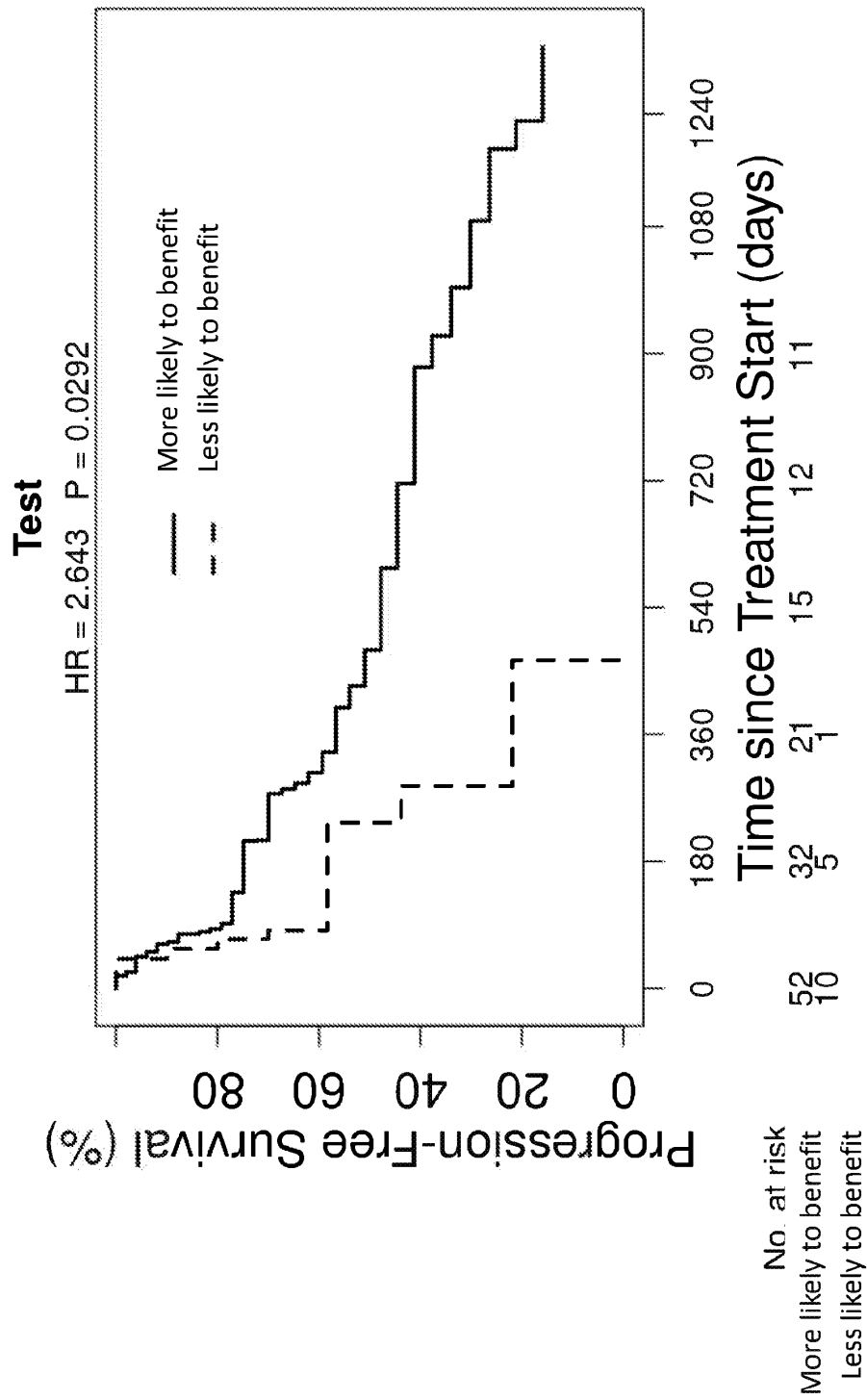


FIG. 44

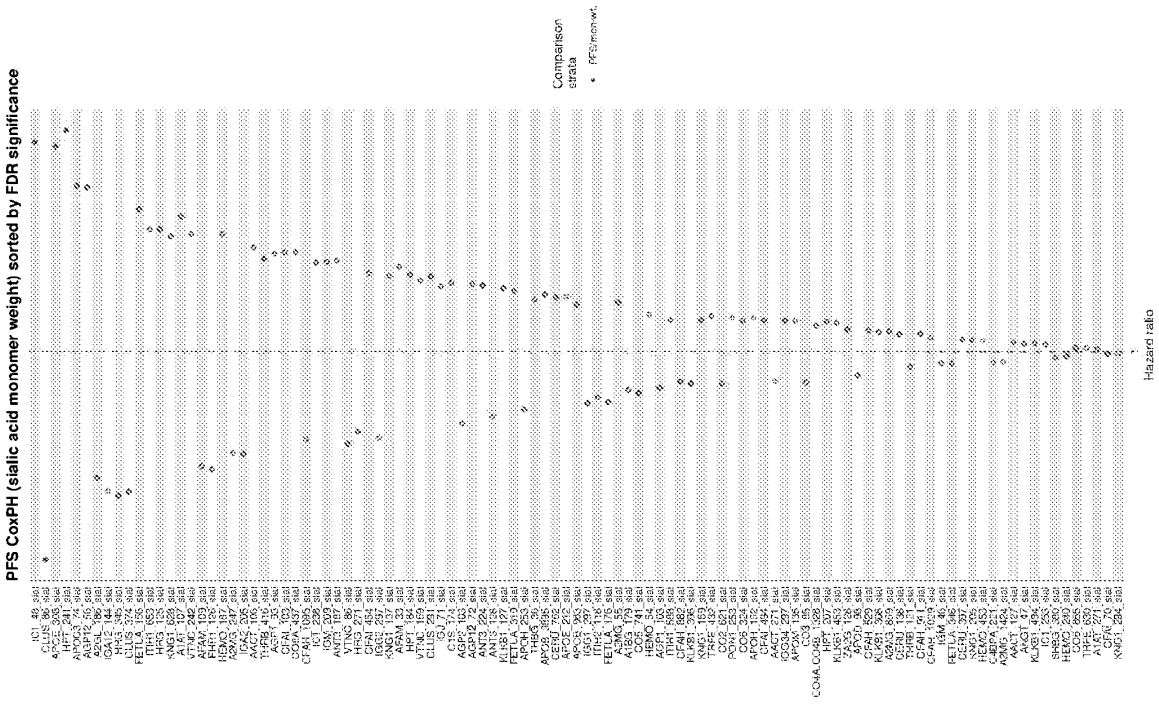


FIG. 45

FIG. 46A

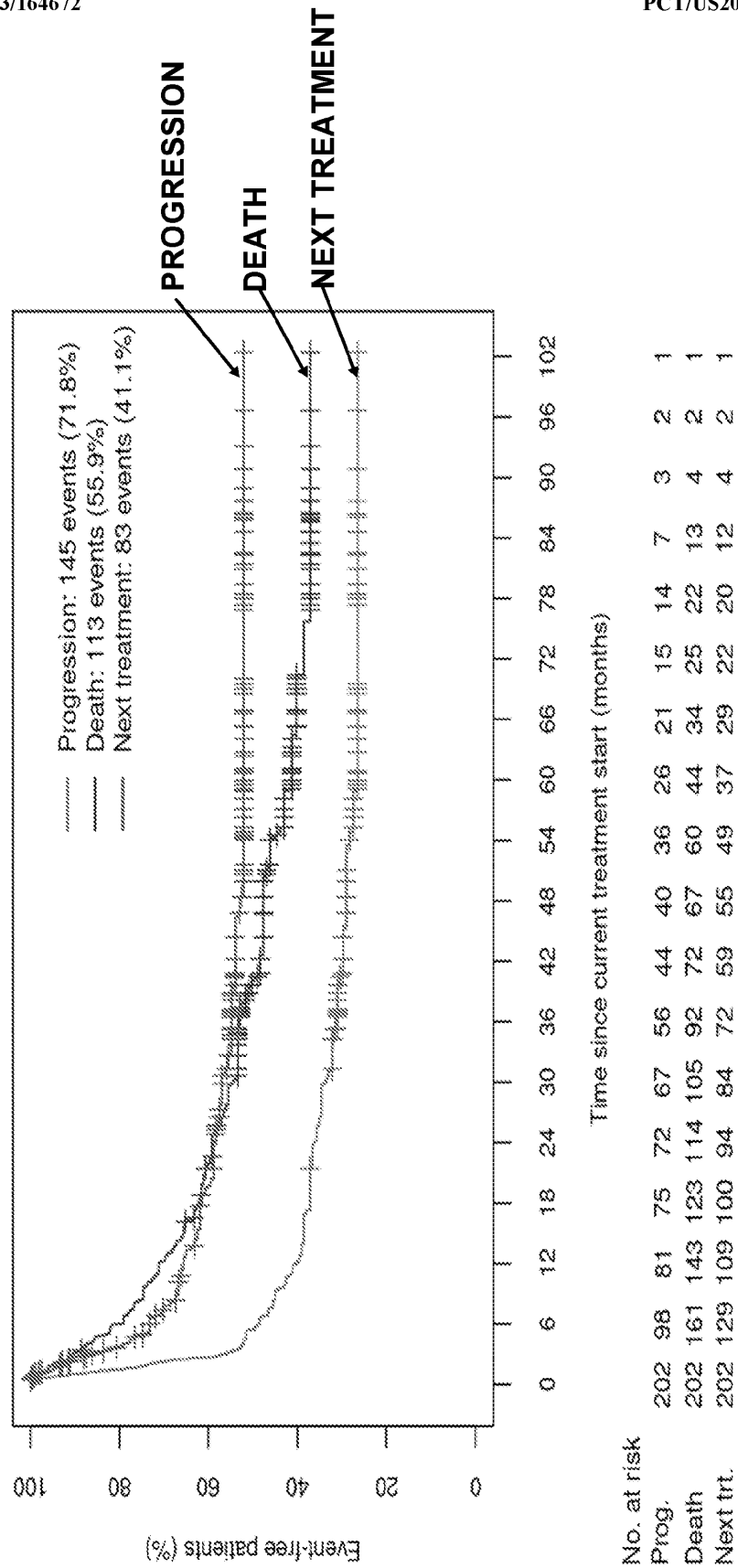


FIG. 46B

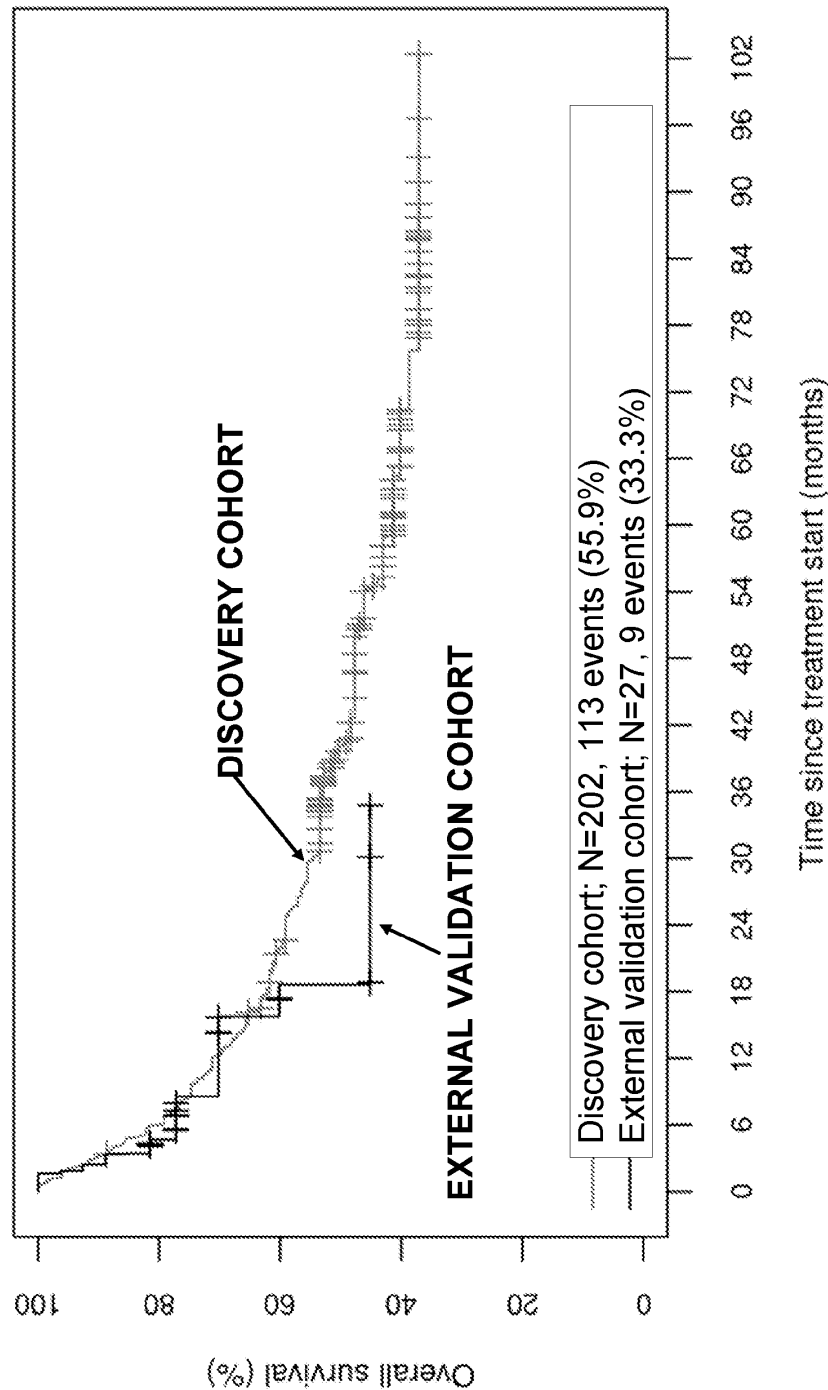


FIG. 47A

Cohort-wide performance

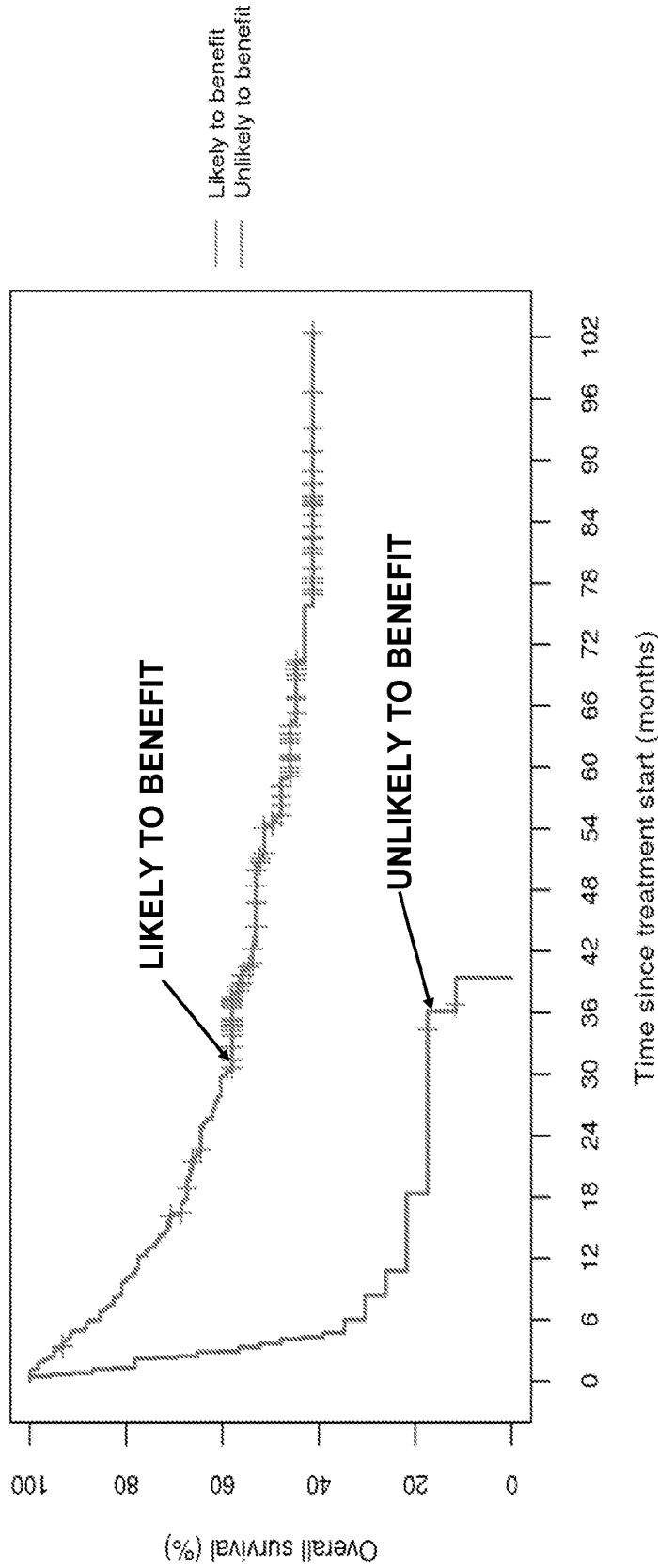


FIG. 47B

Training set performance

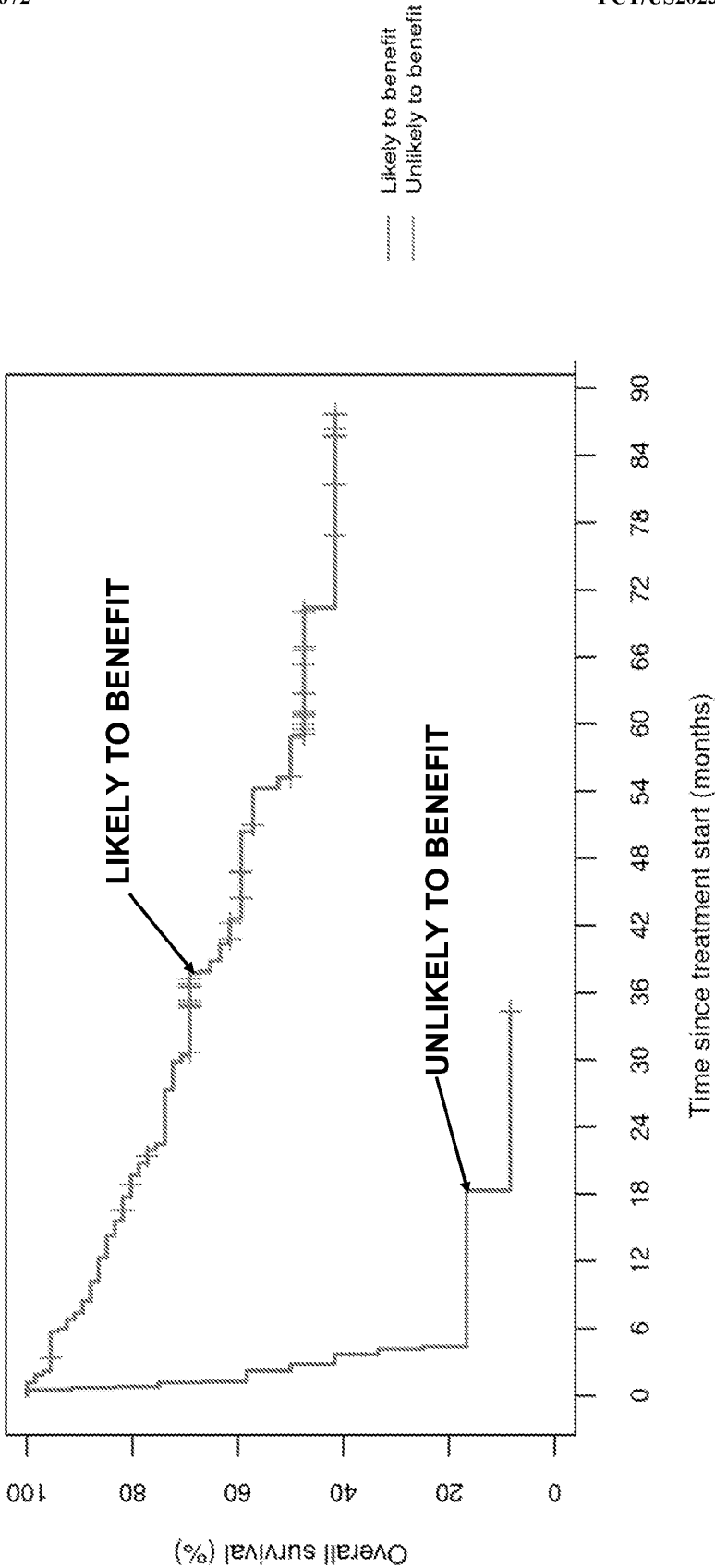


FIG. 47C

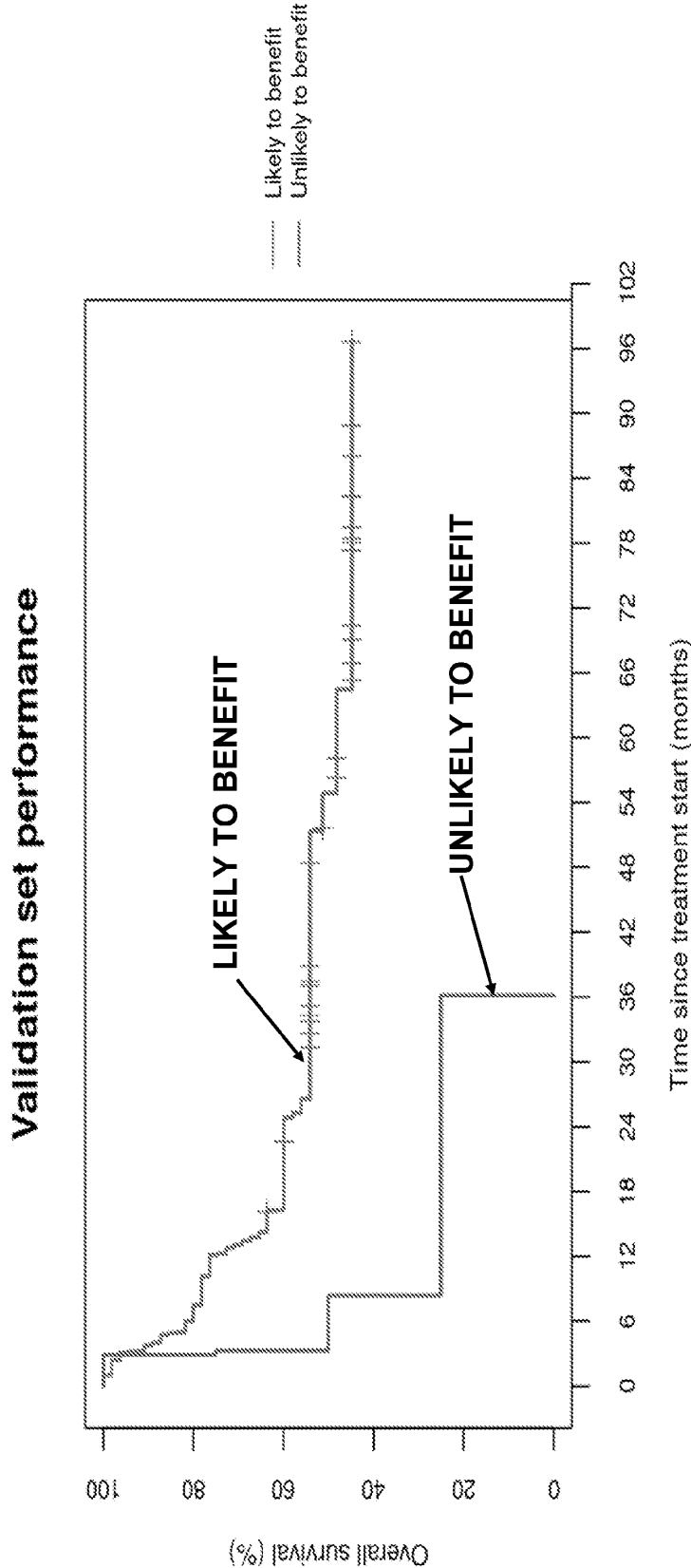


FIG. 47D

Test set performance

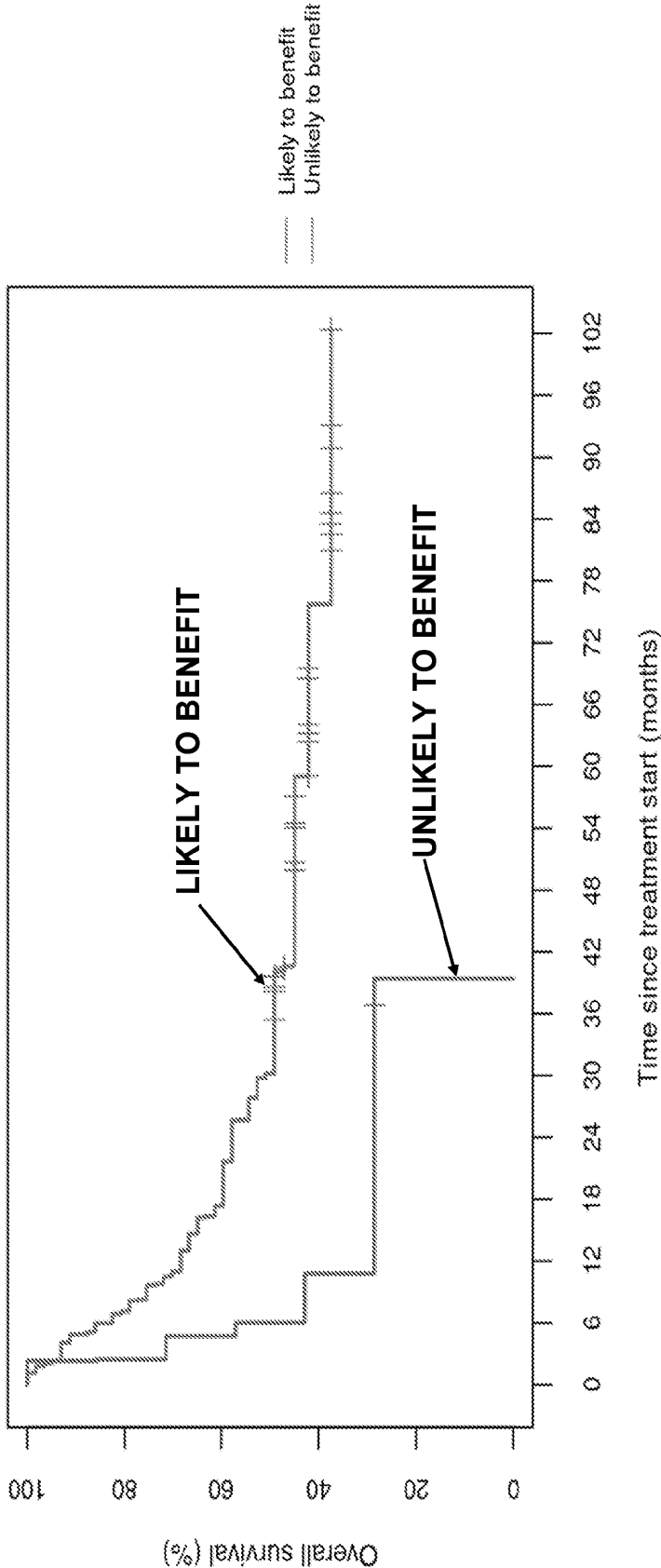


FIG. 47E

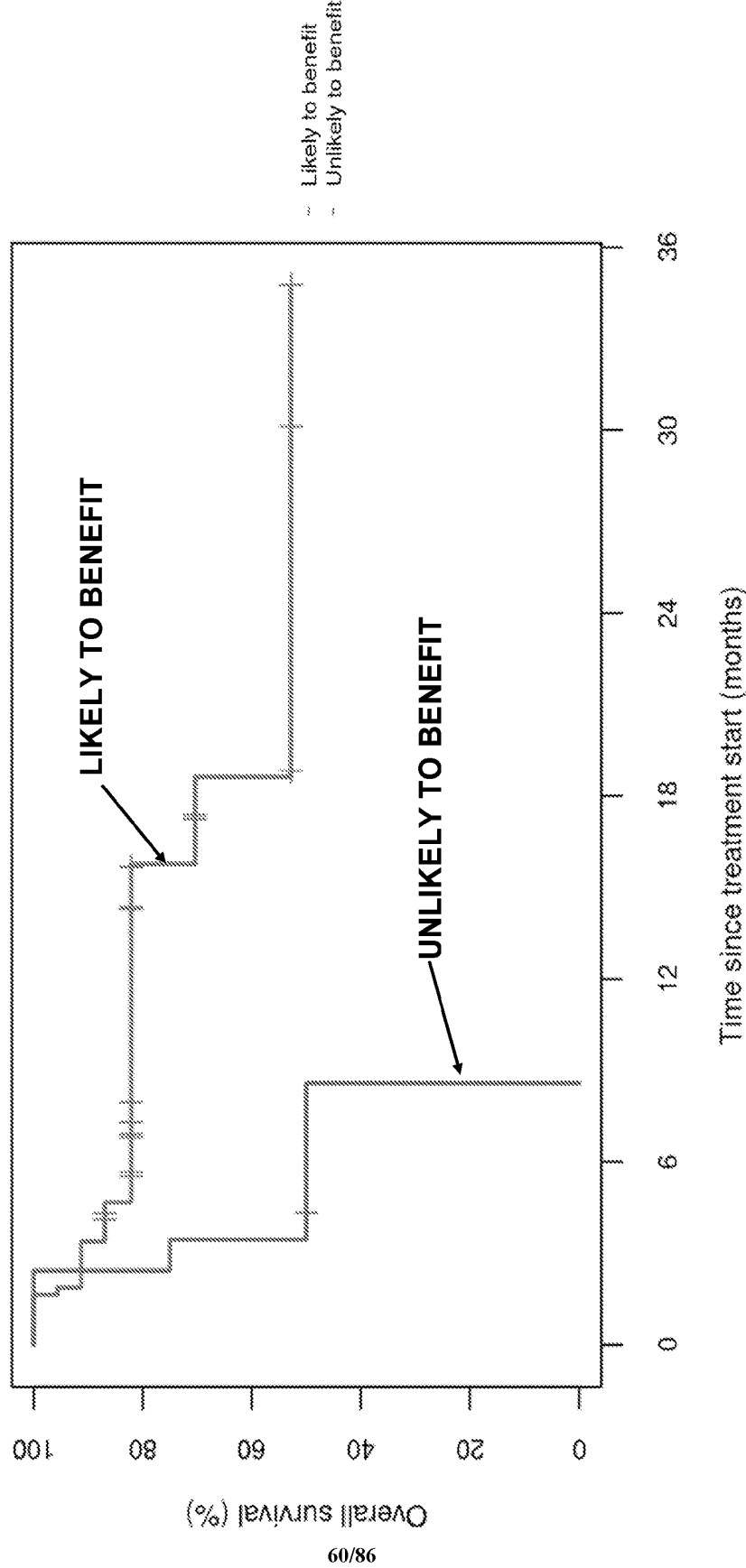


FIG. 48A1

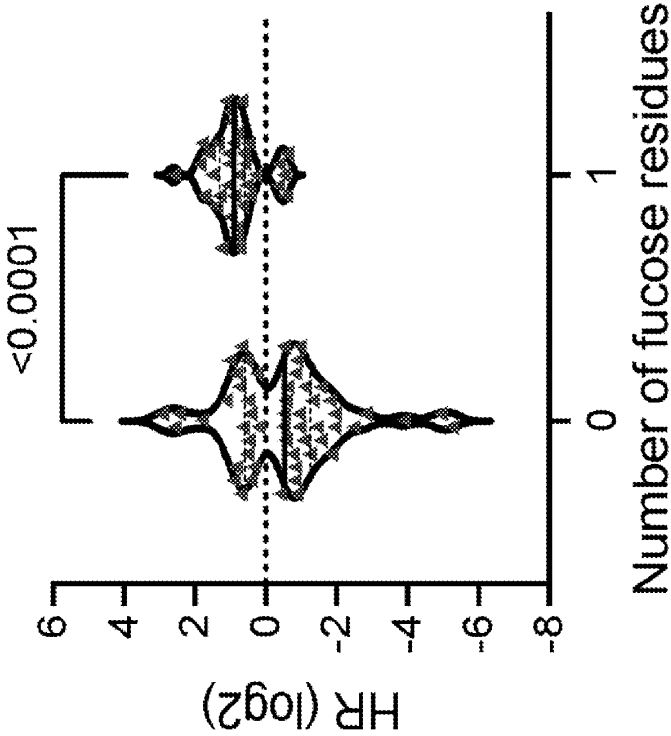


FIG. 48A2

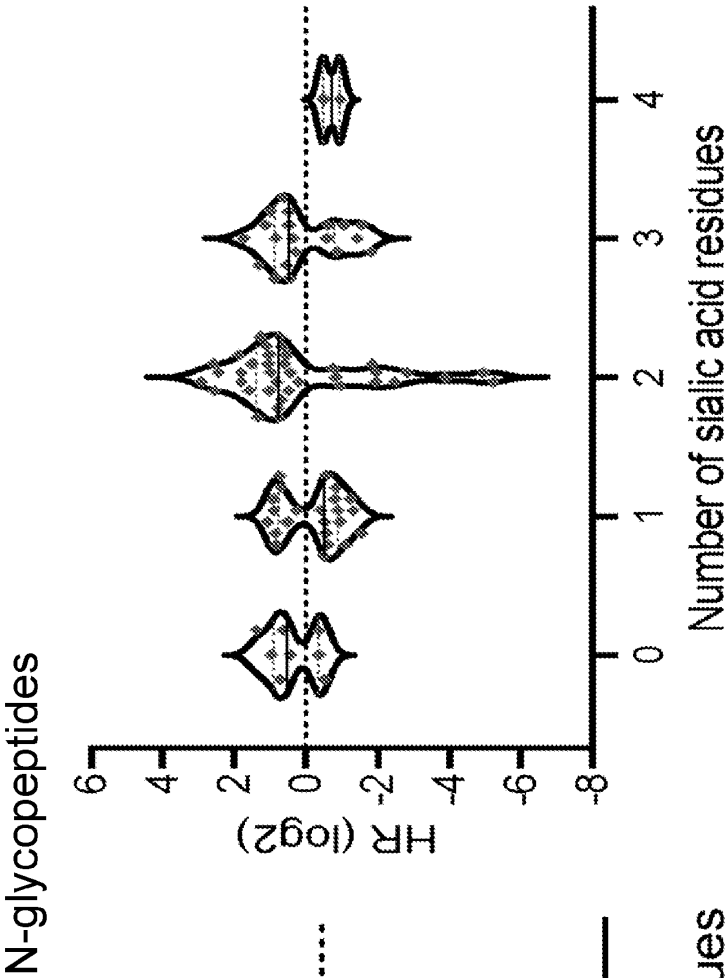


FIG. 48B

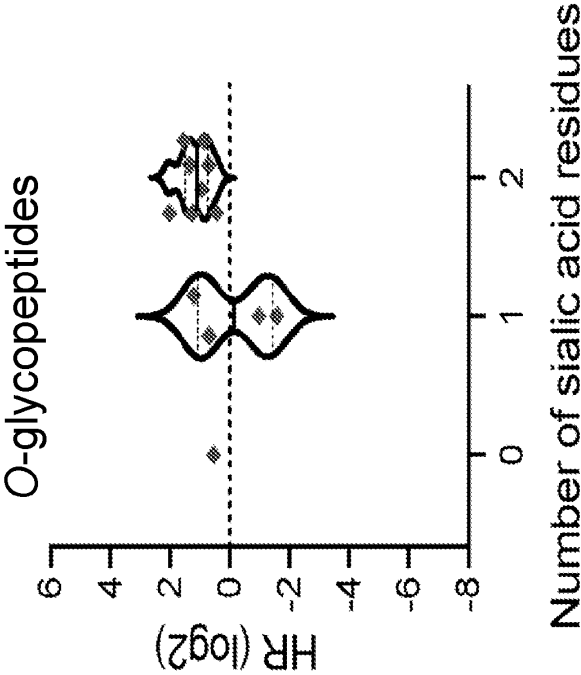


FIG. 48C

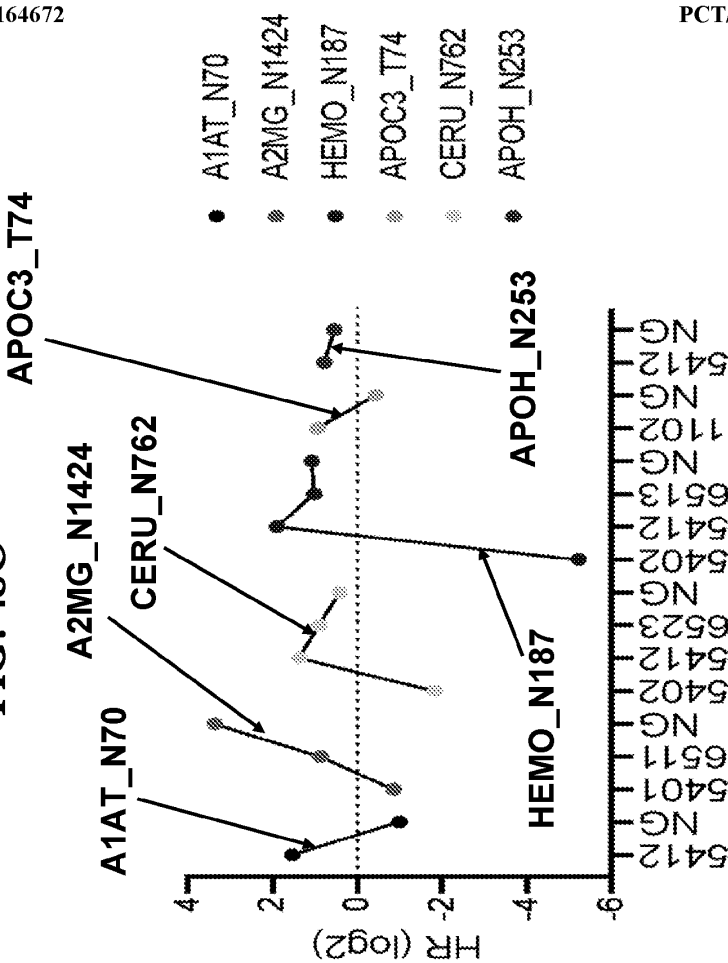


FIG. 48D

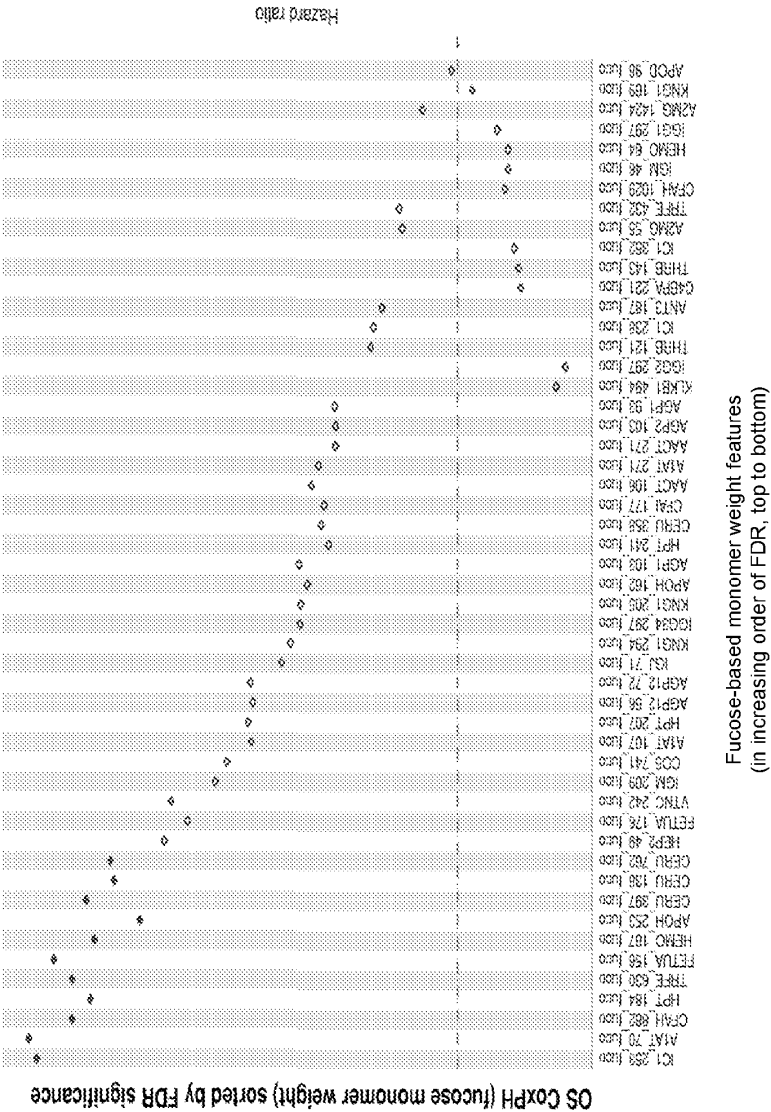


FIG. 48E1

Cohort-wide performance

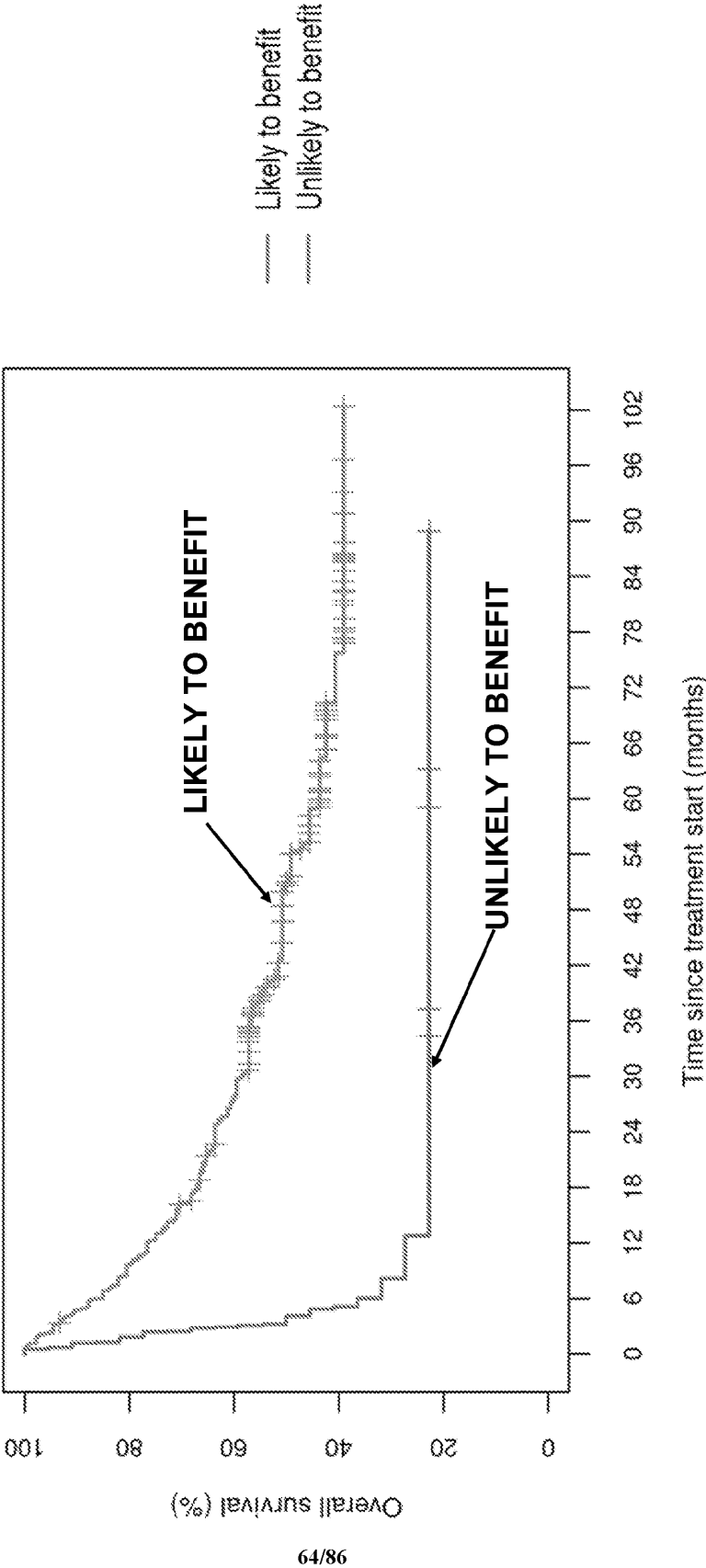


FIG. 48E2

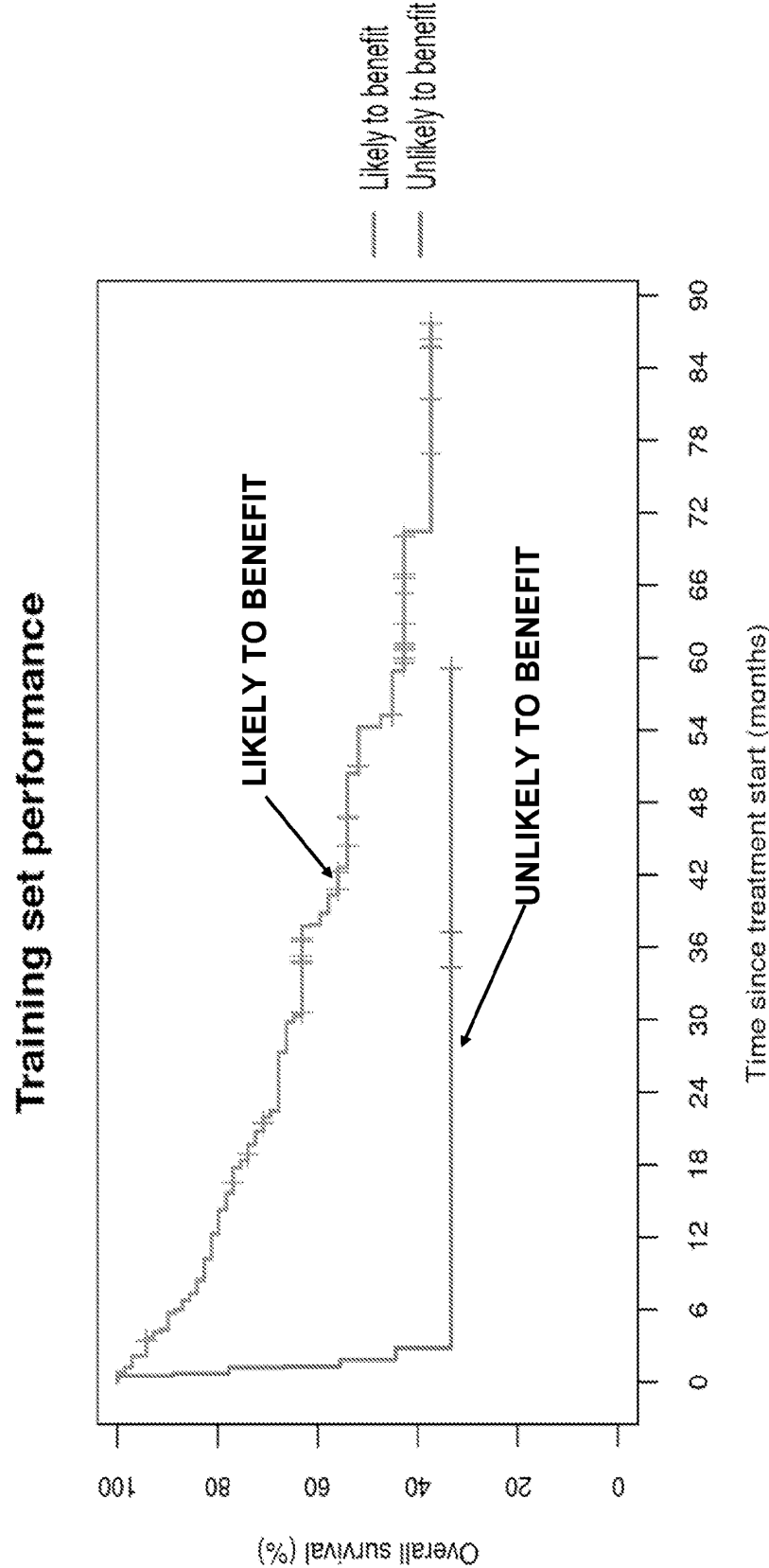


FIG. 48E3

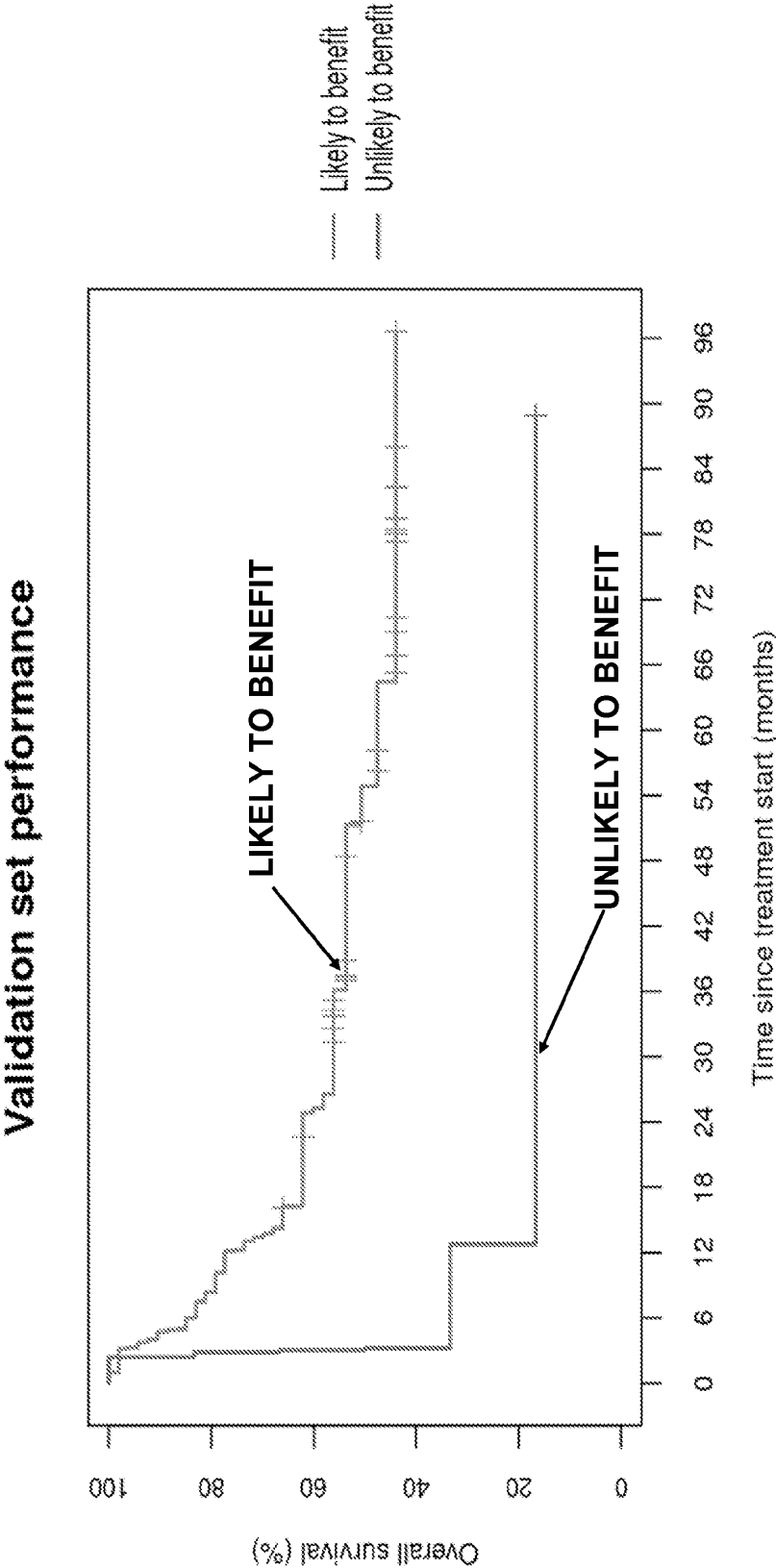


FIG. 48E4

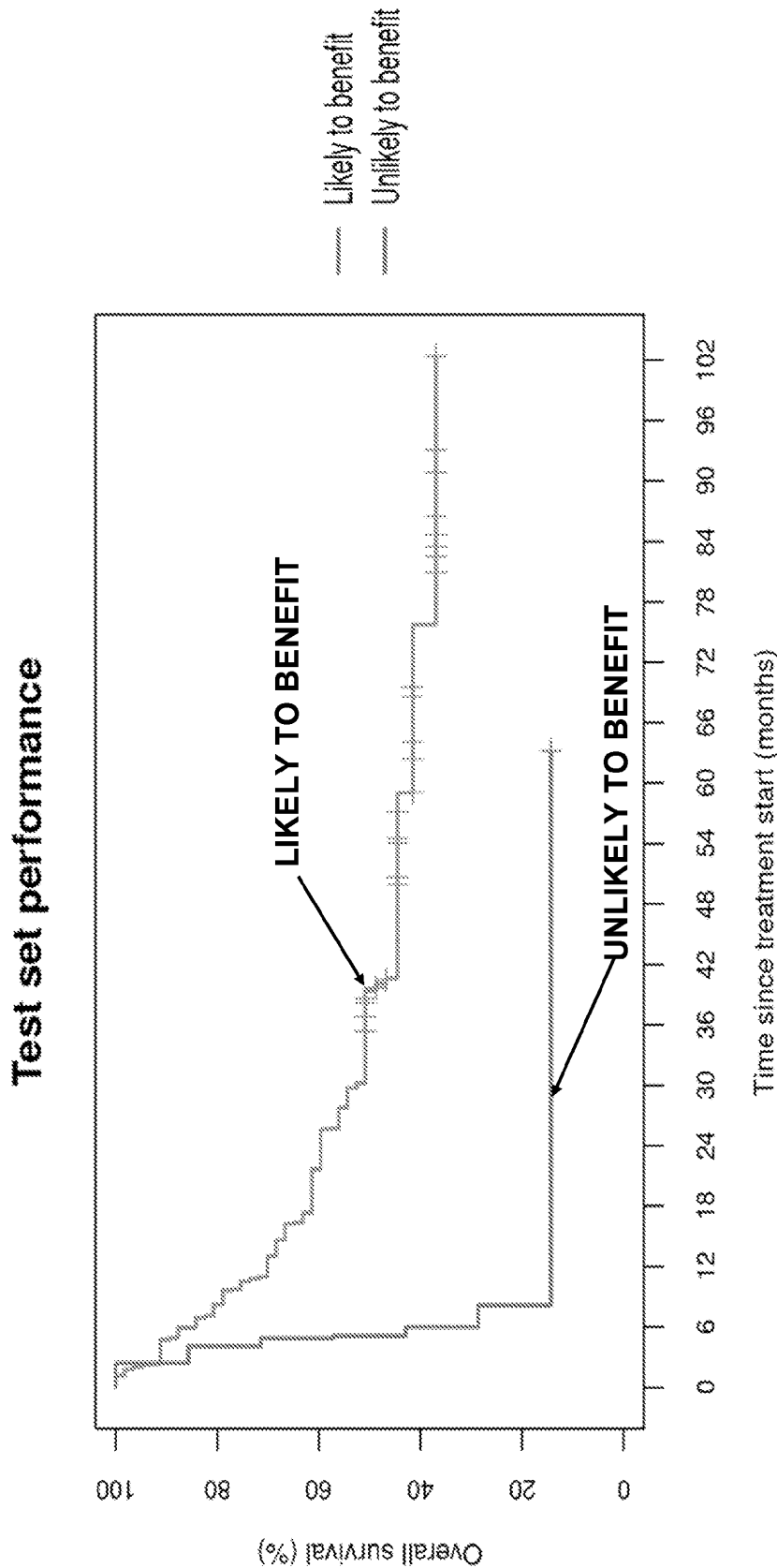


FIG. 49A

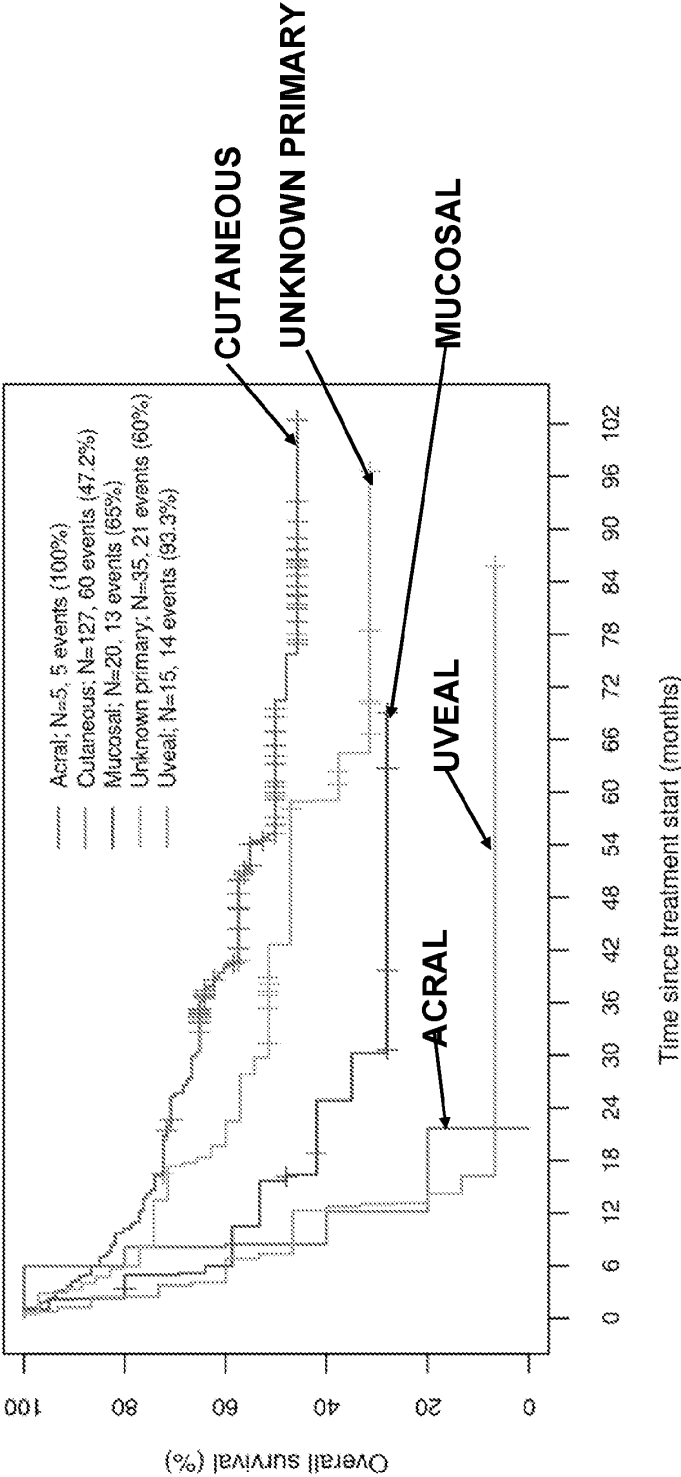


FIG. 49B

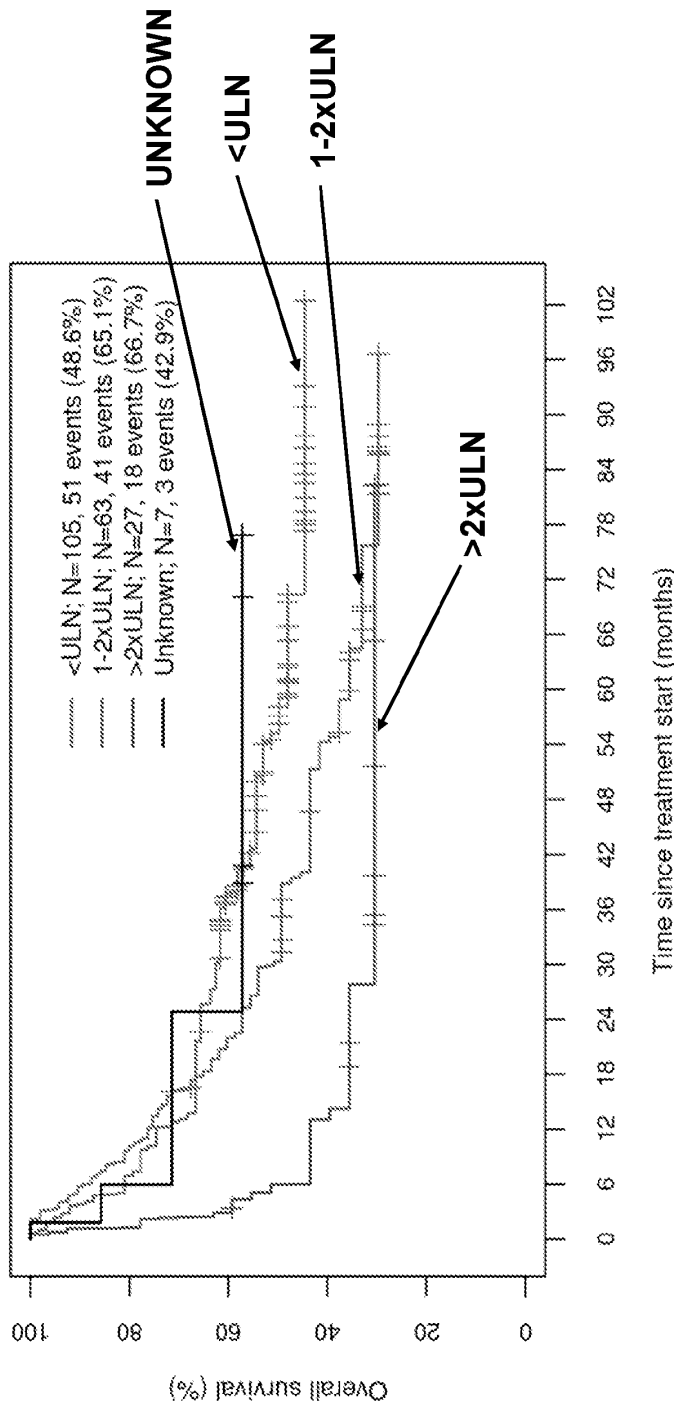


FIG. 49C

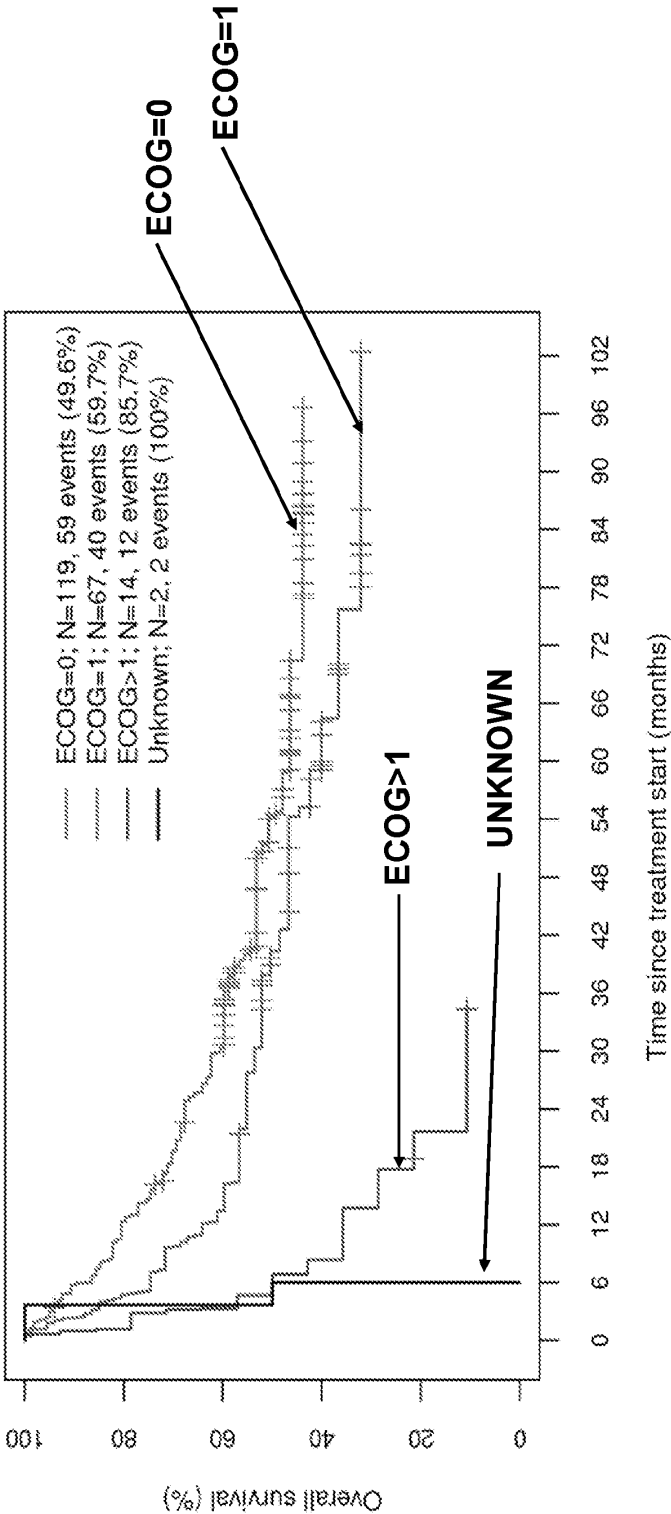


FIG. 49D

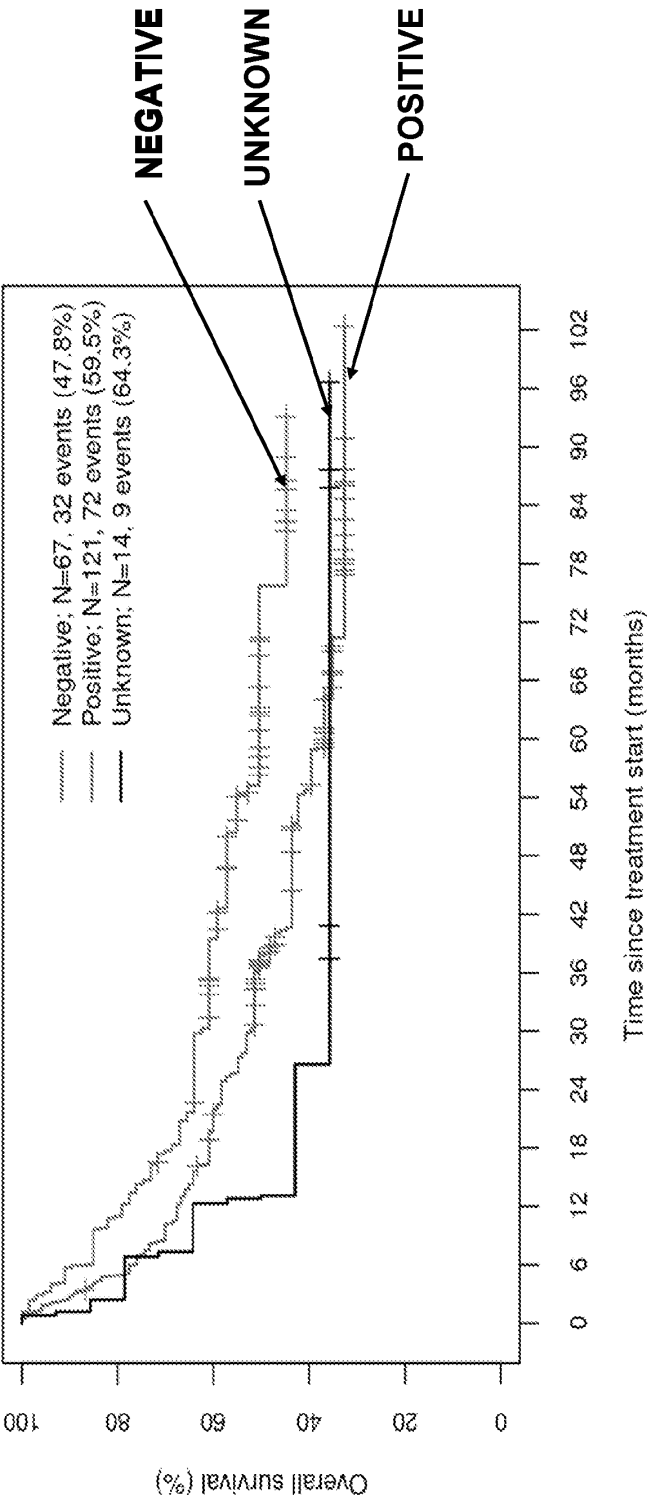


FIG. 50A

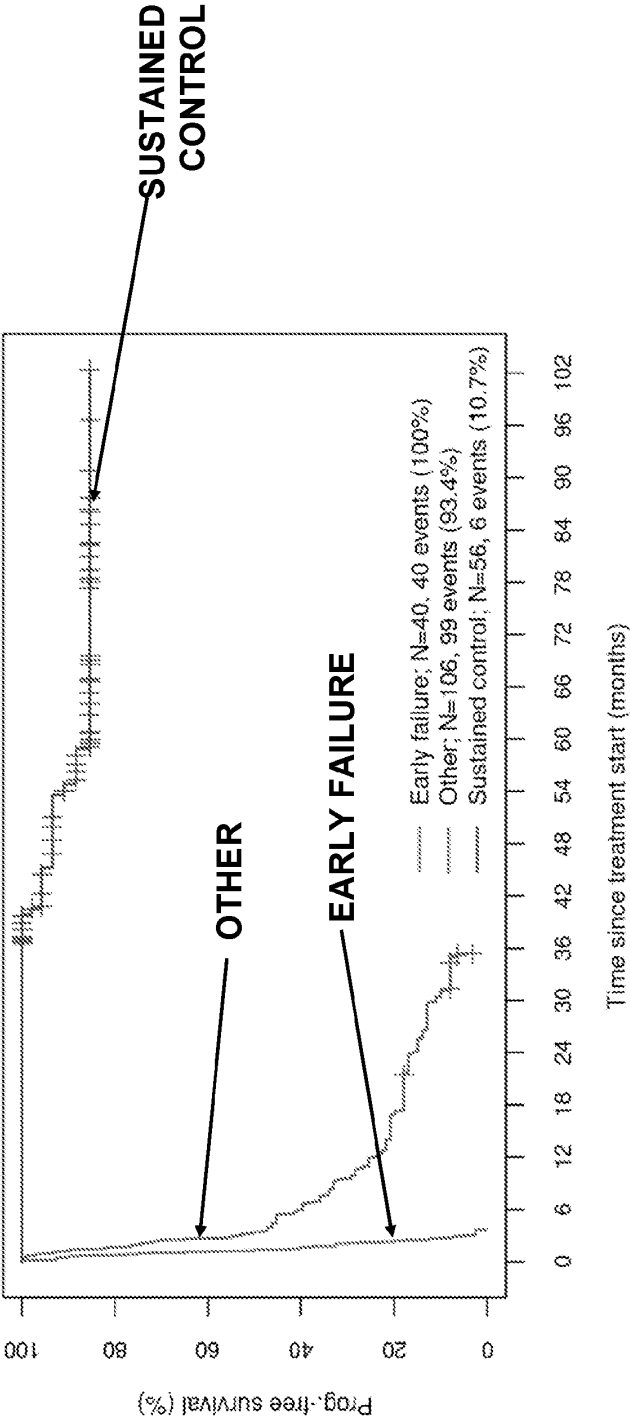


FIG. 50B

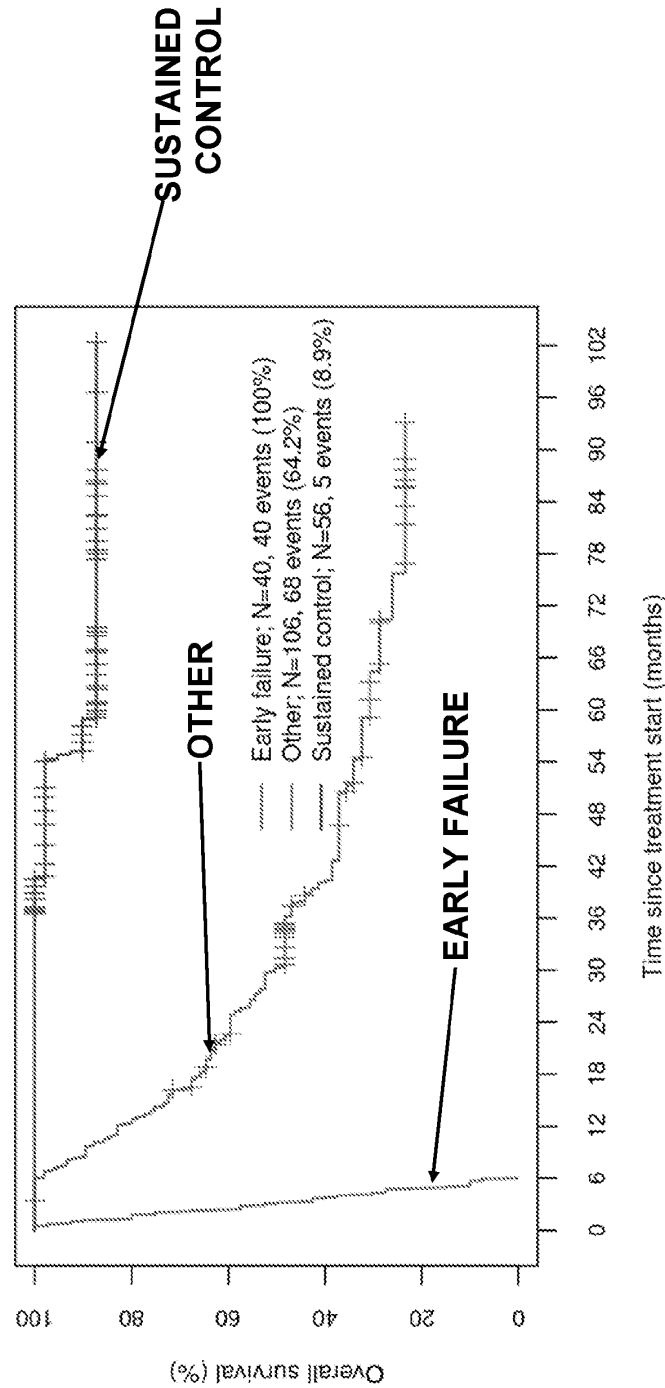


FIG. 51A

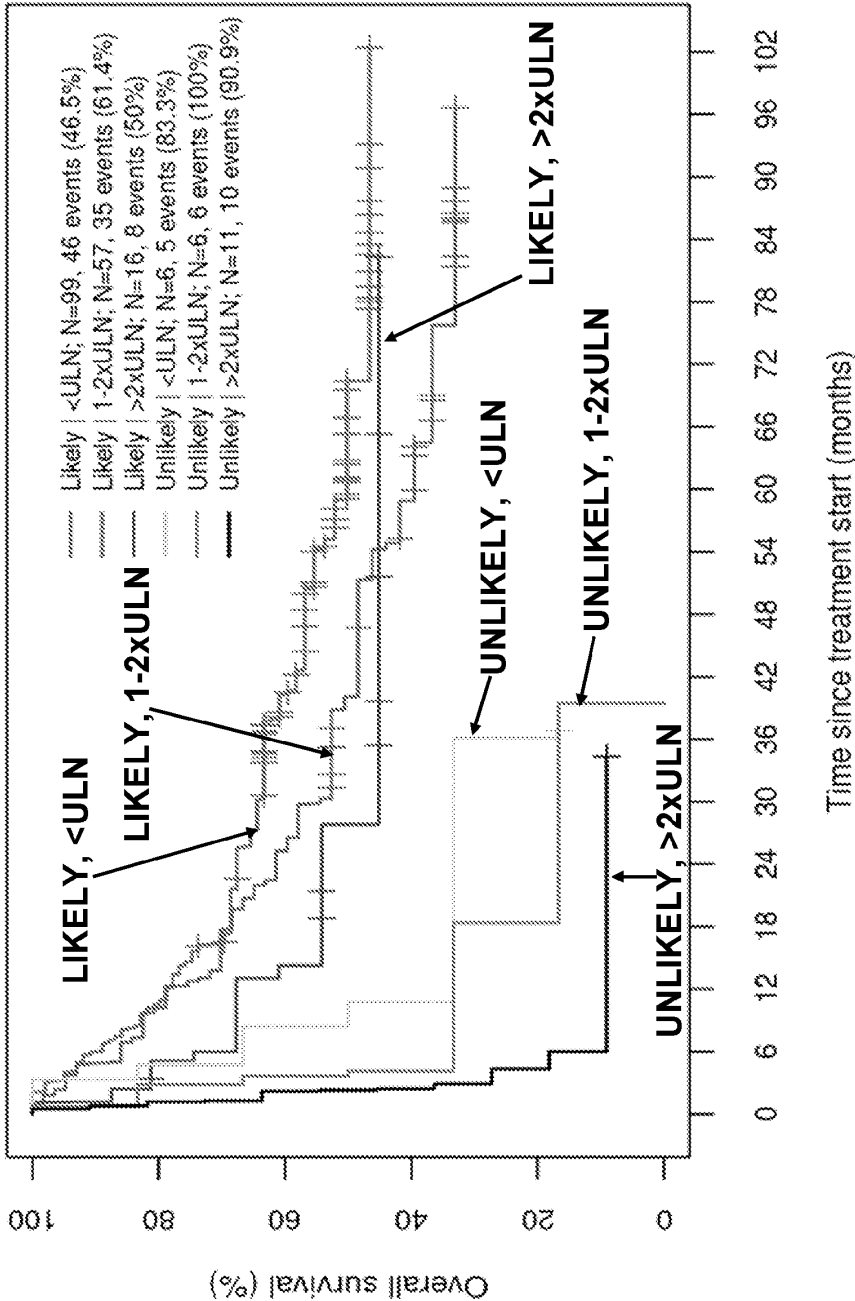


FIG. 51B

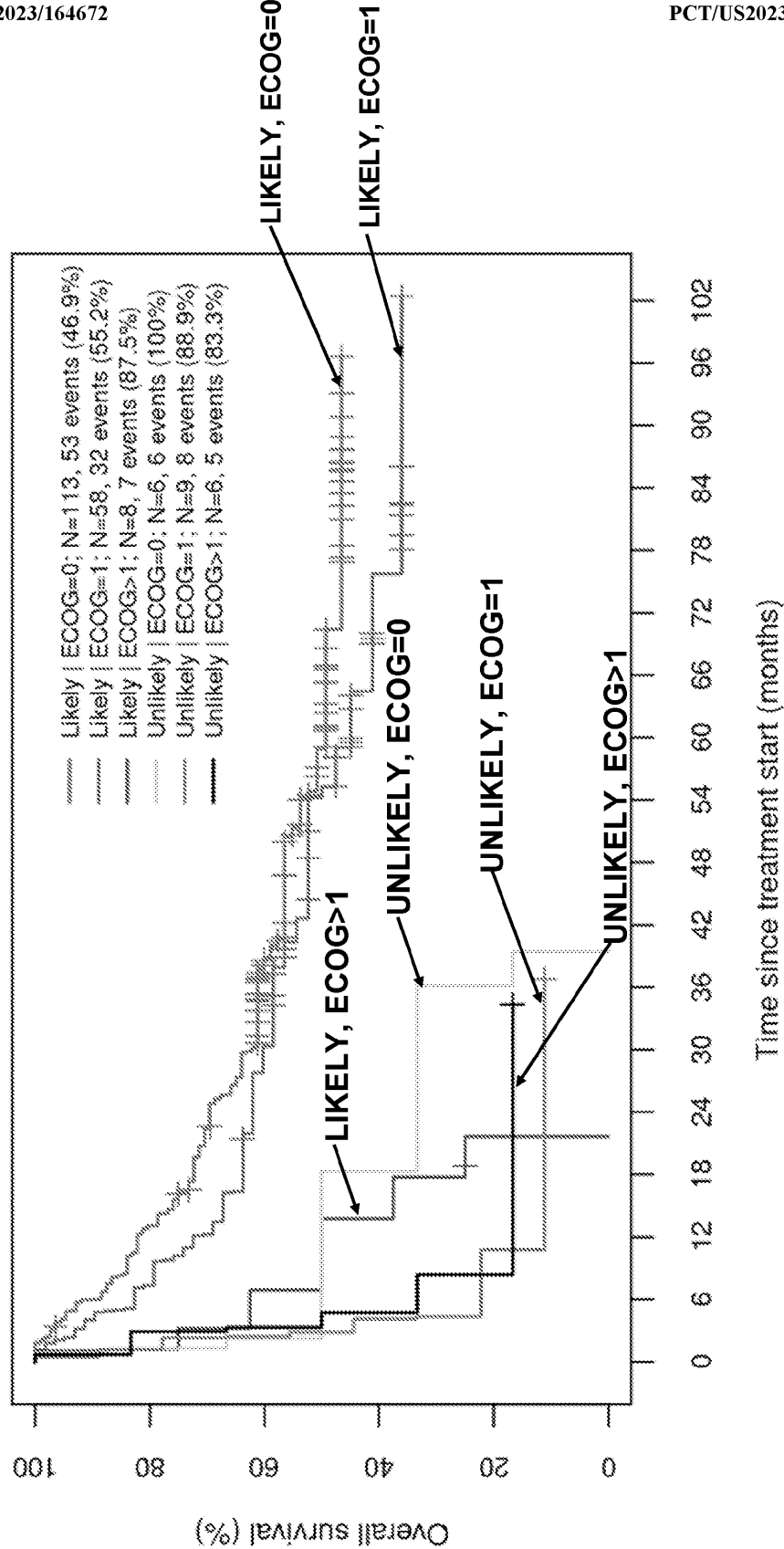
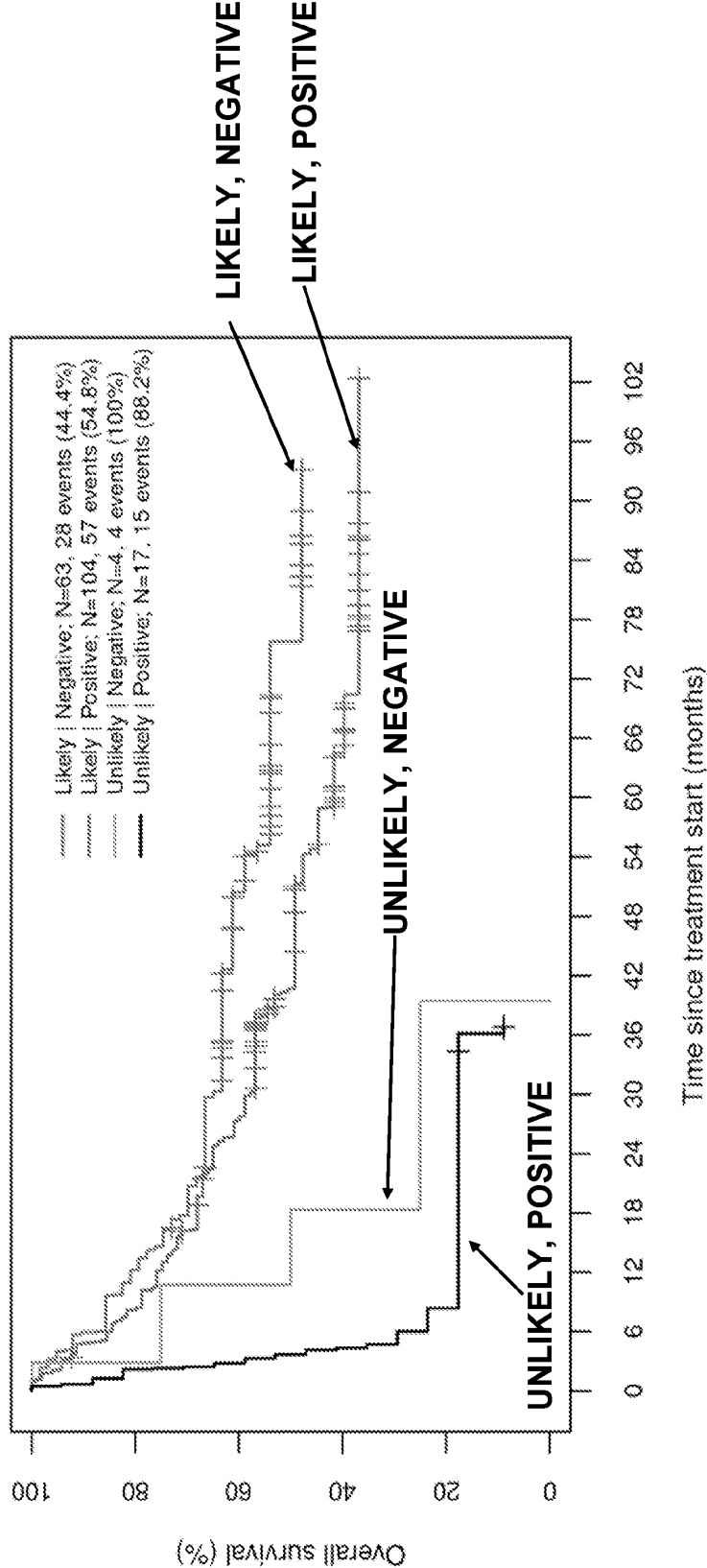


FIG. 51C



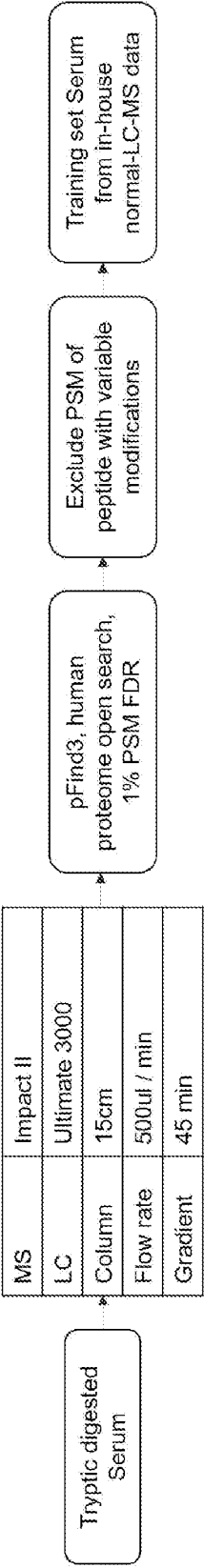


FIG. 52

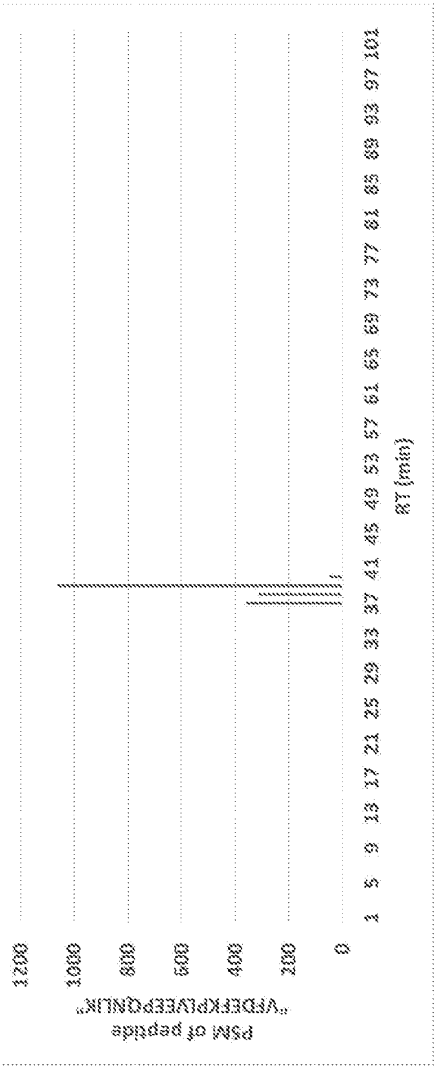


FIG. 53

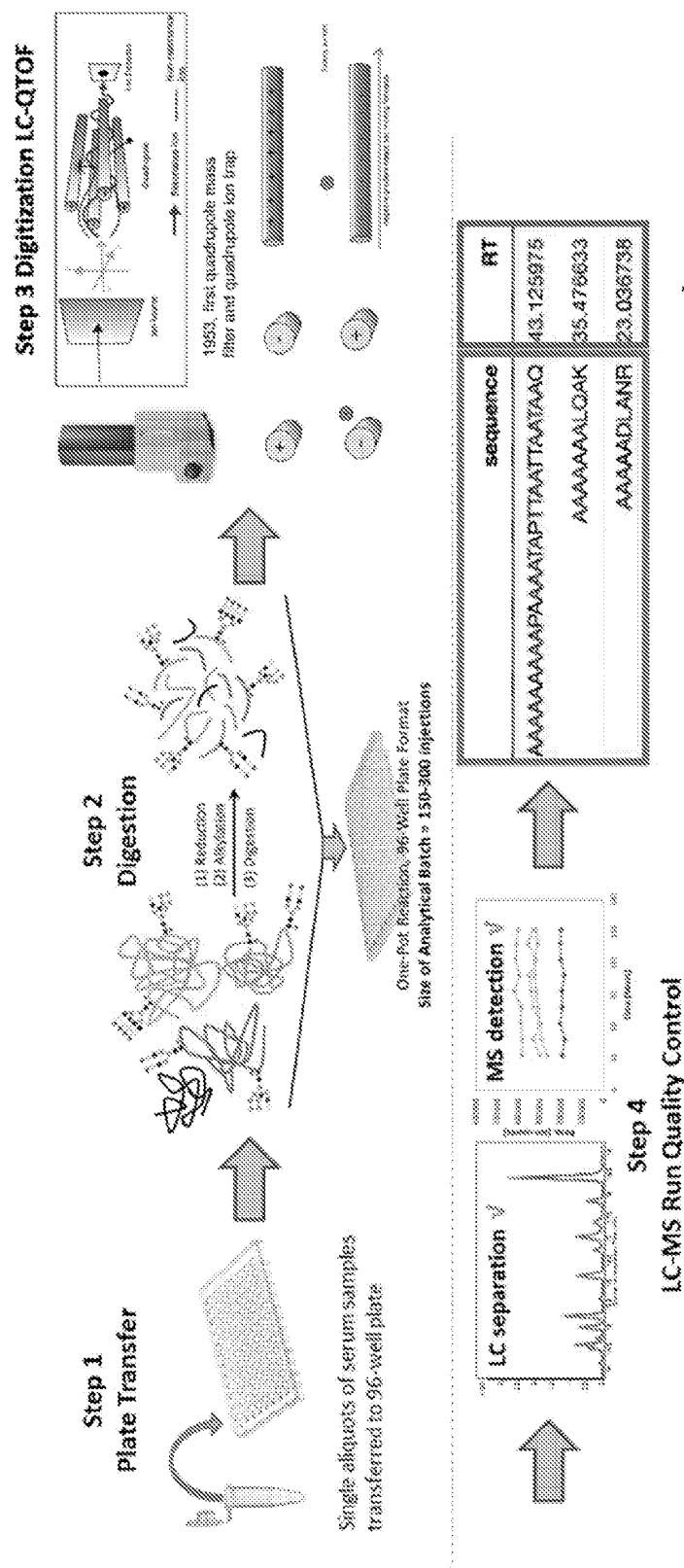


FIG. 54

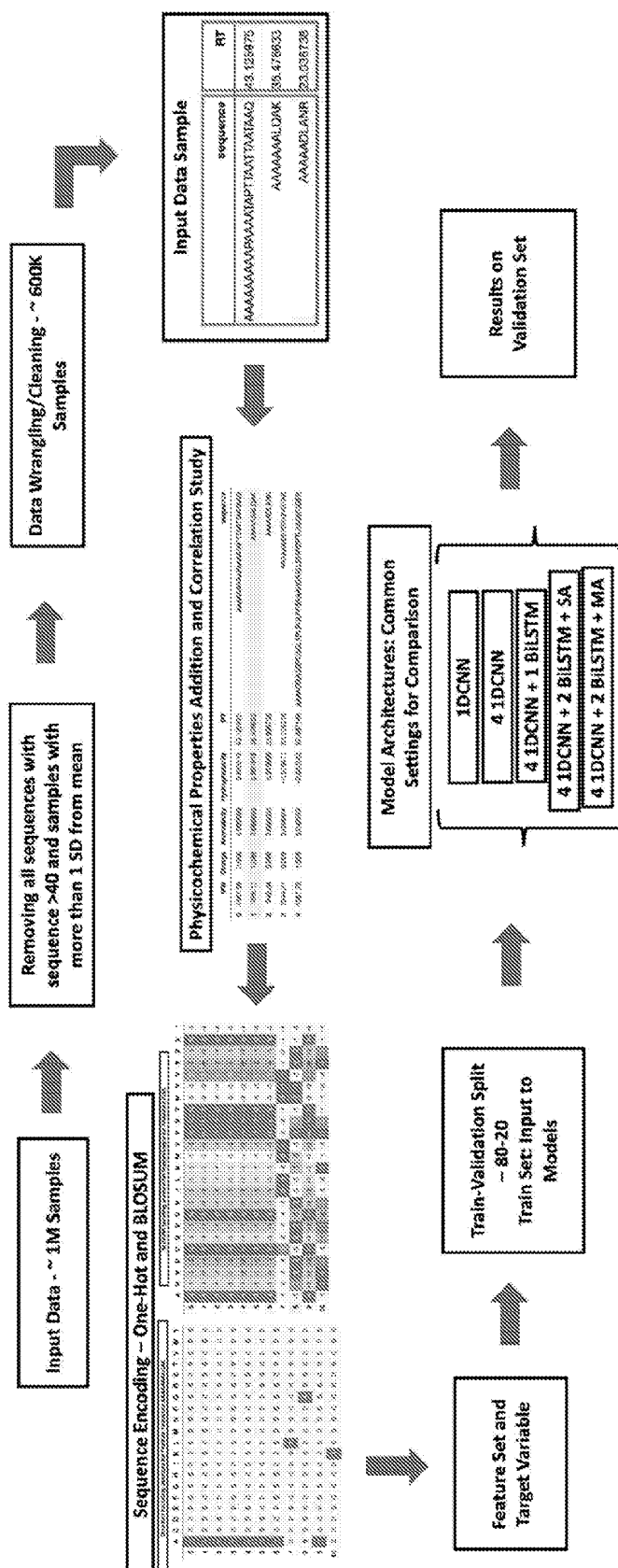


FIG. 55

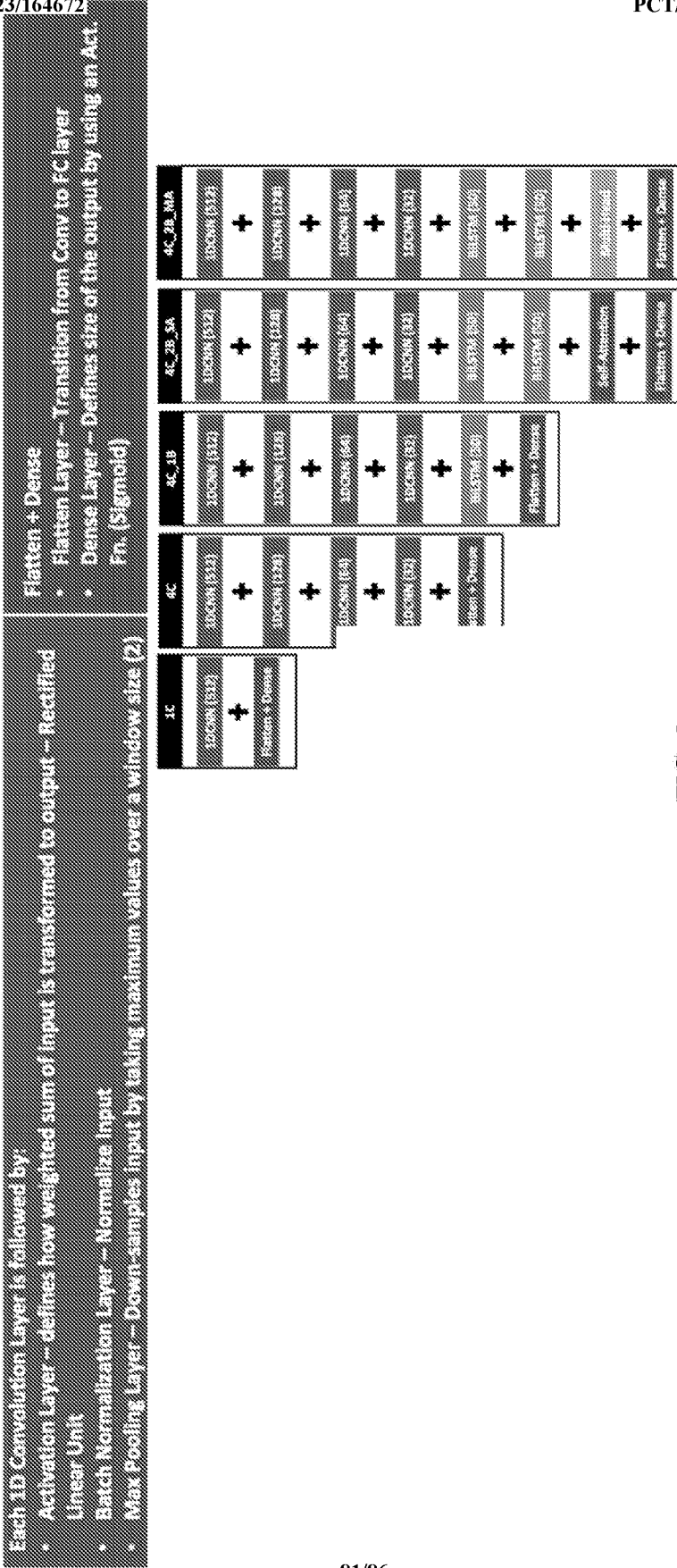


FIG. 56

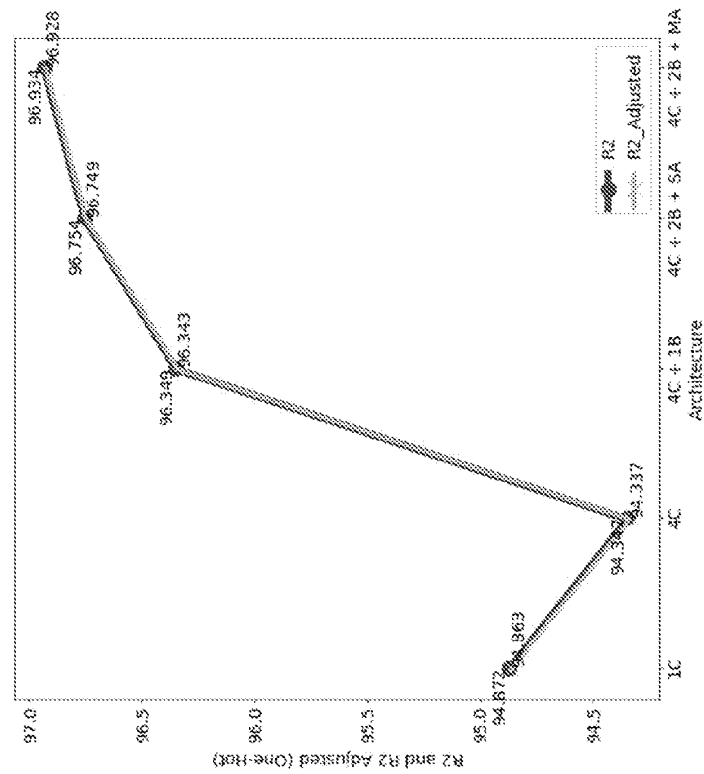


FIG. 57A

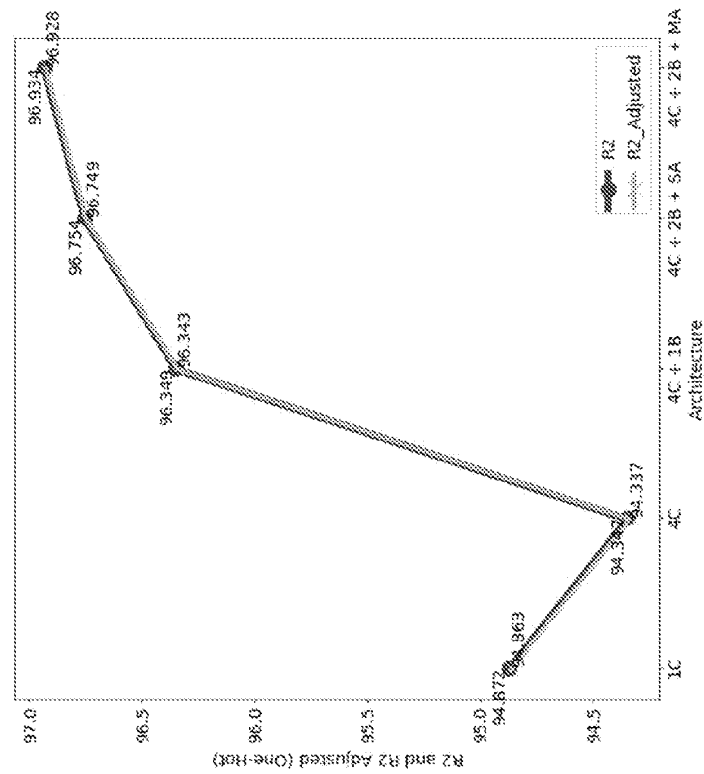


FIG. 57B

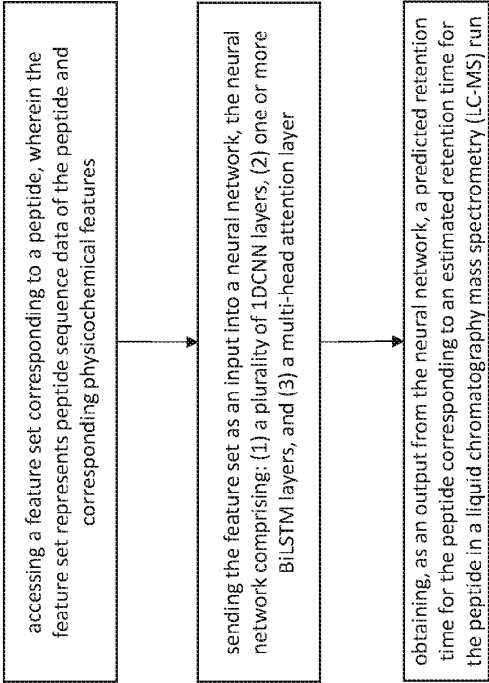


FIG. 58A

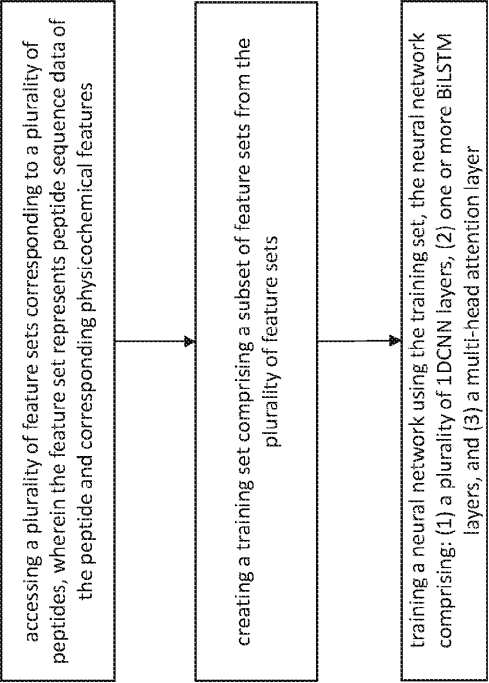


FIG. 58B

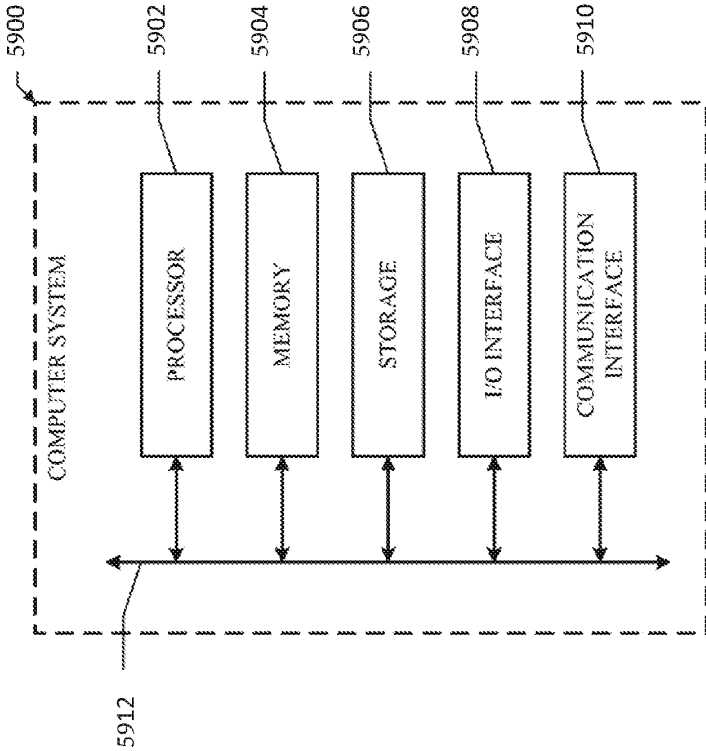


FIG. 59

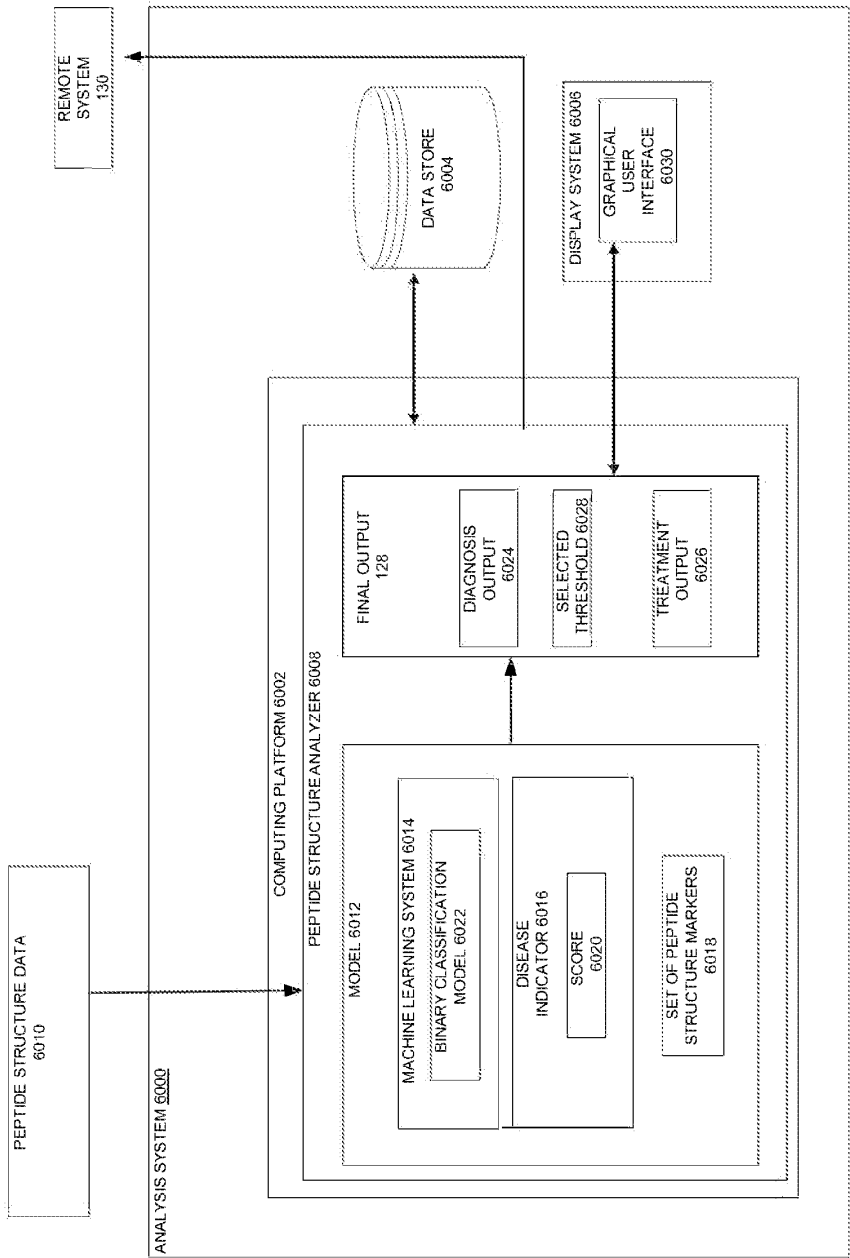


FIG. 60

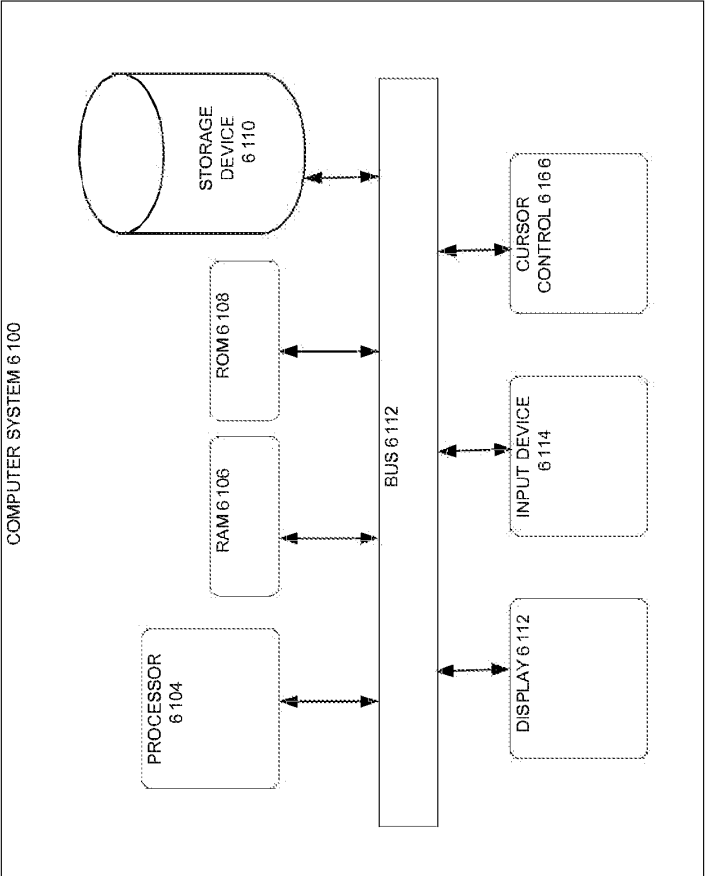


FIG. 61