

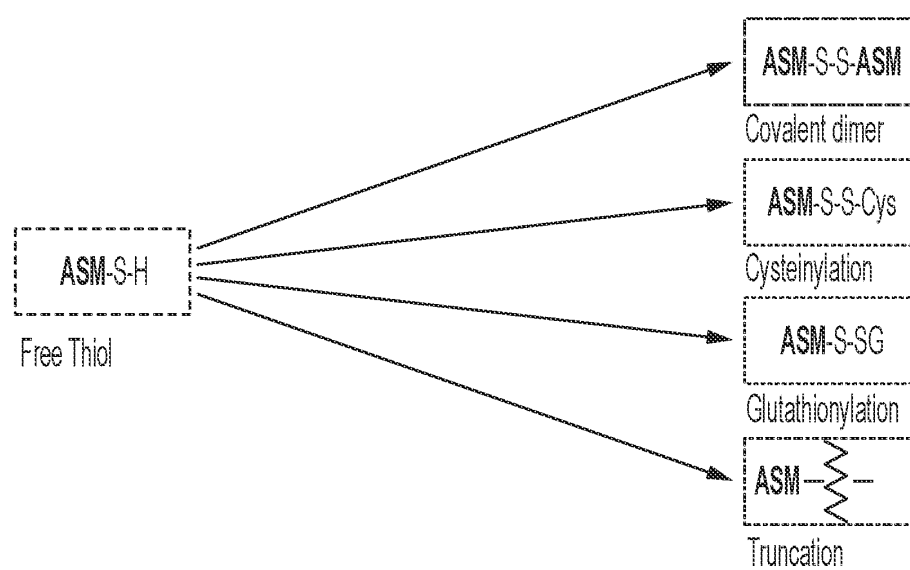


FIG. 1

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Chemical Modification

DGSLPEAQLWPRPLFC:GSH

DGSLPEAQLWPRPLFC:Cys

C-terminal Truncation

DGSLPEAQLWPRPLF

DGSLPEAQLWPRPL

DGSLPEAQLWPRP

Unmodified Form

*DGSLPEAQLWPRPLFC:MMTS*

Dimerization

DGSLPEAQLWPRPLFC

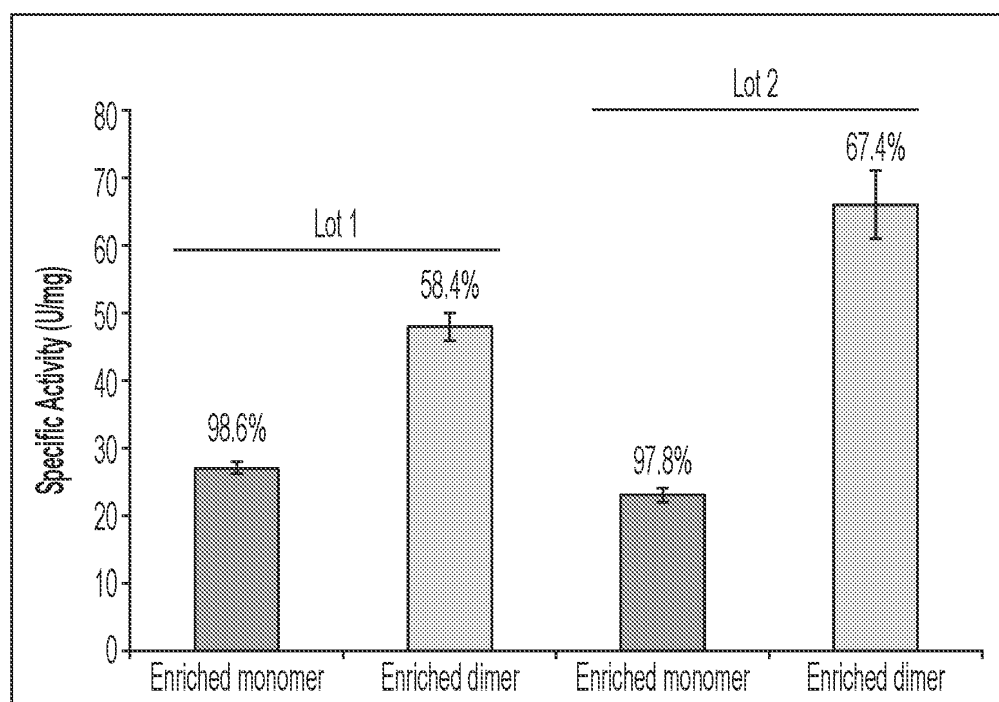
DGSLPEAQLWPRPLFC

DGSLPEAQLWPRPLFC

DSPALCRHLMP

FIG. 2

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Percent Purity for each enriched population is shown above the respective bar

FIG. 3

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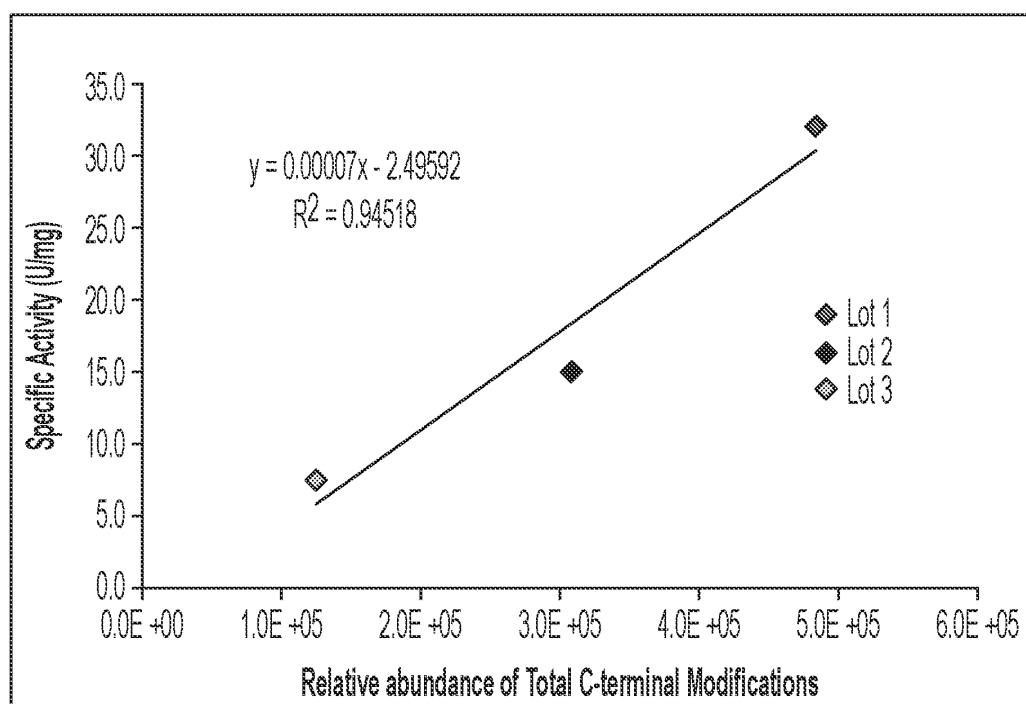


FIG. 4

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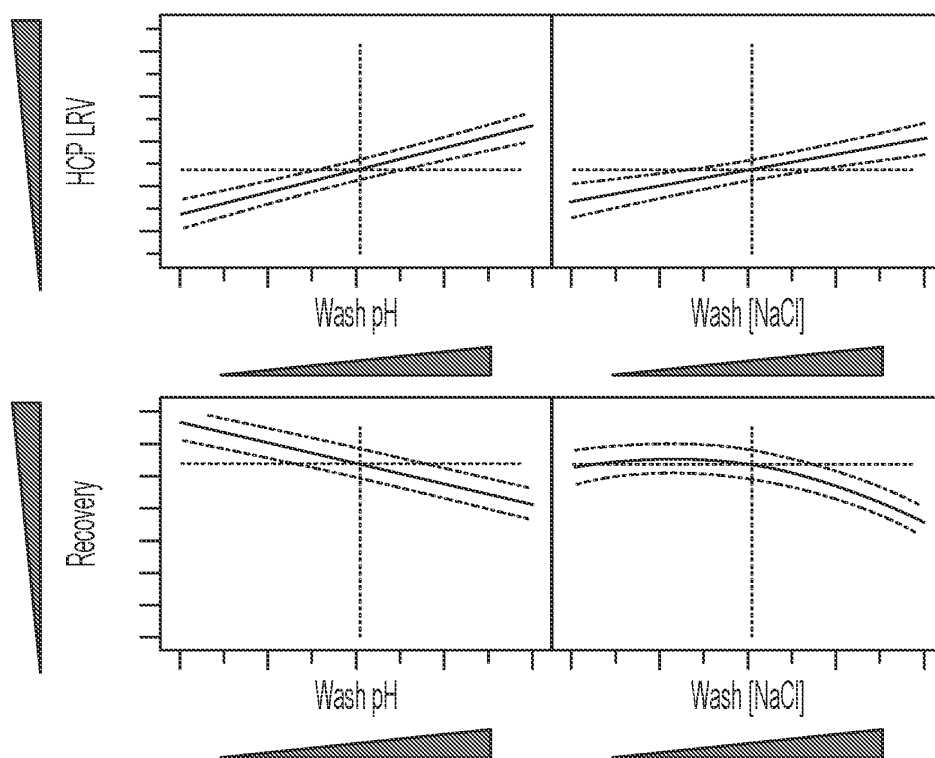


FIG. 5

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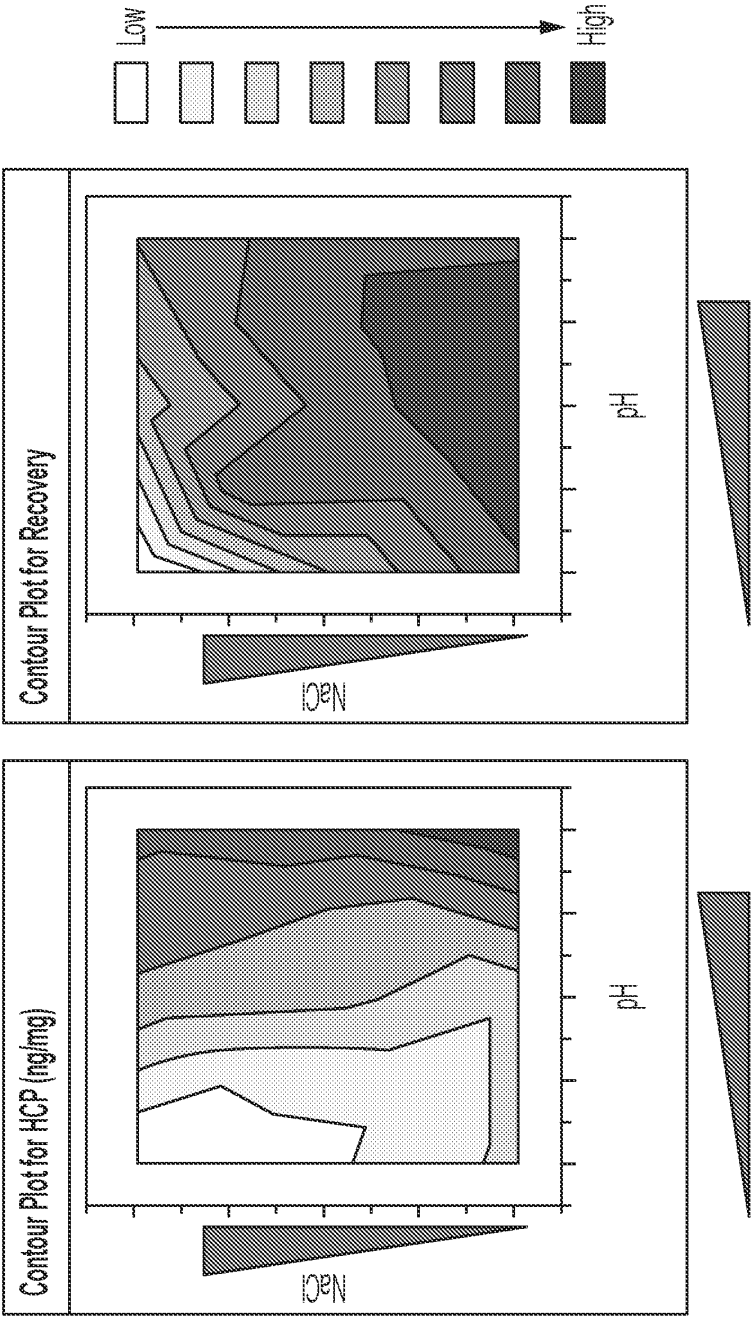


FIG. 6

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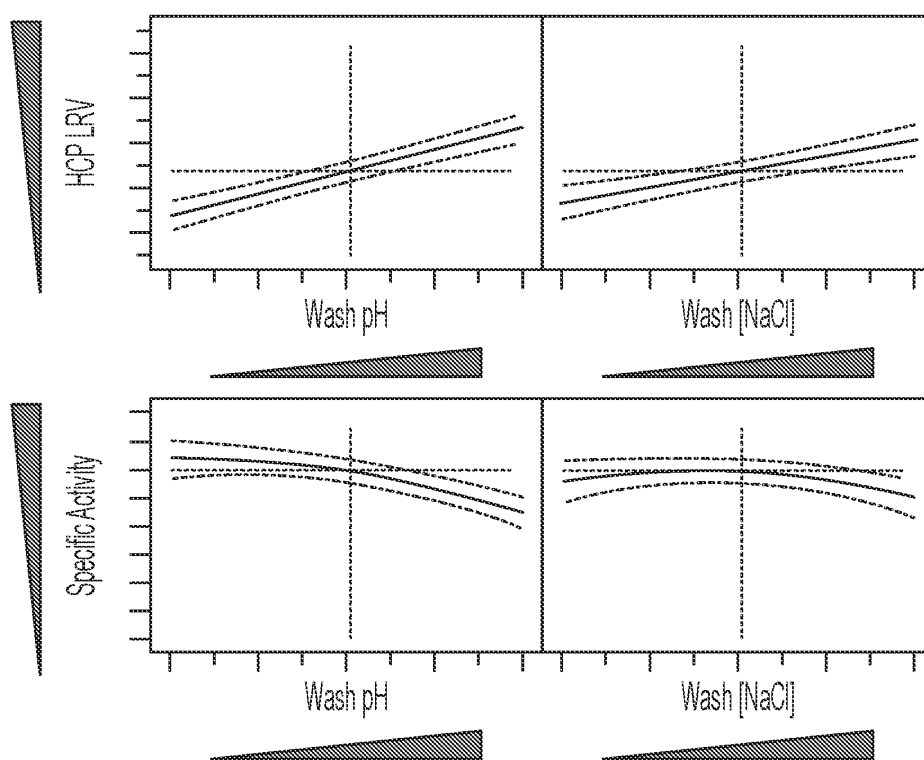


FIG. 7

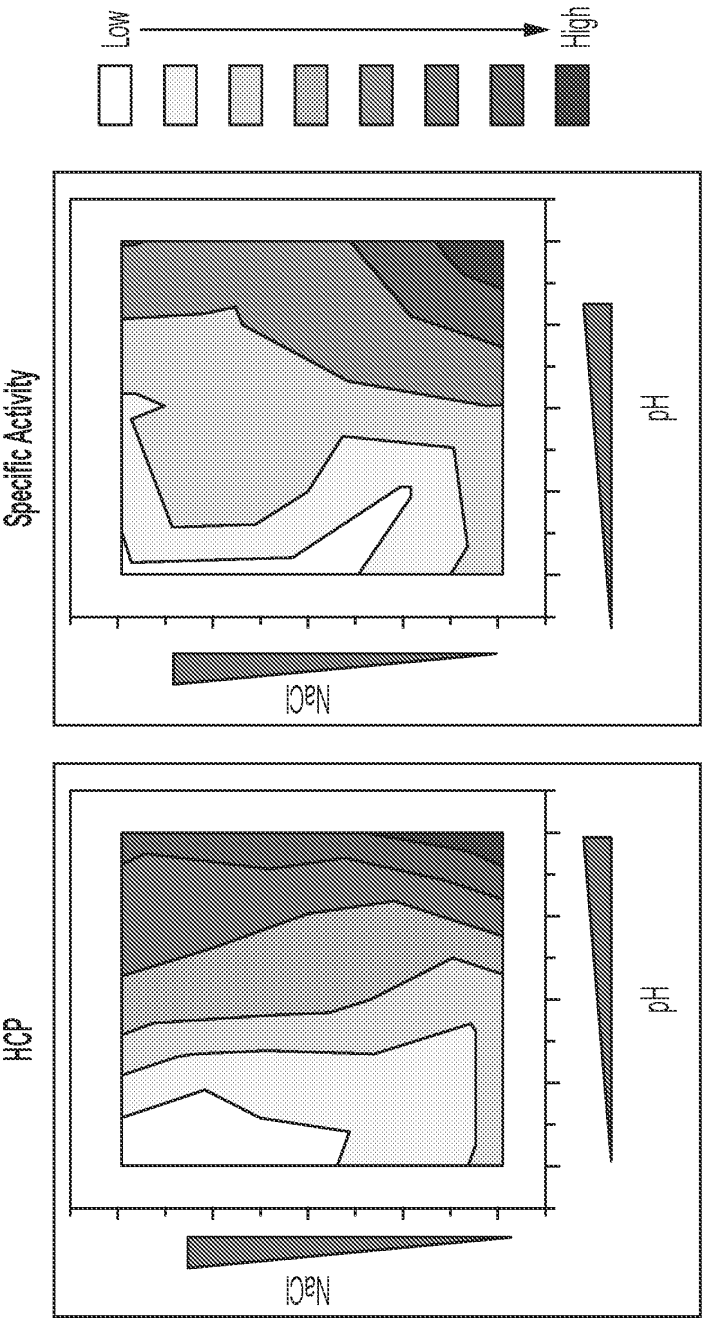


FIG. 8

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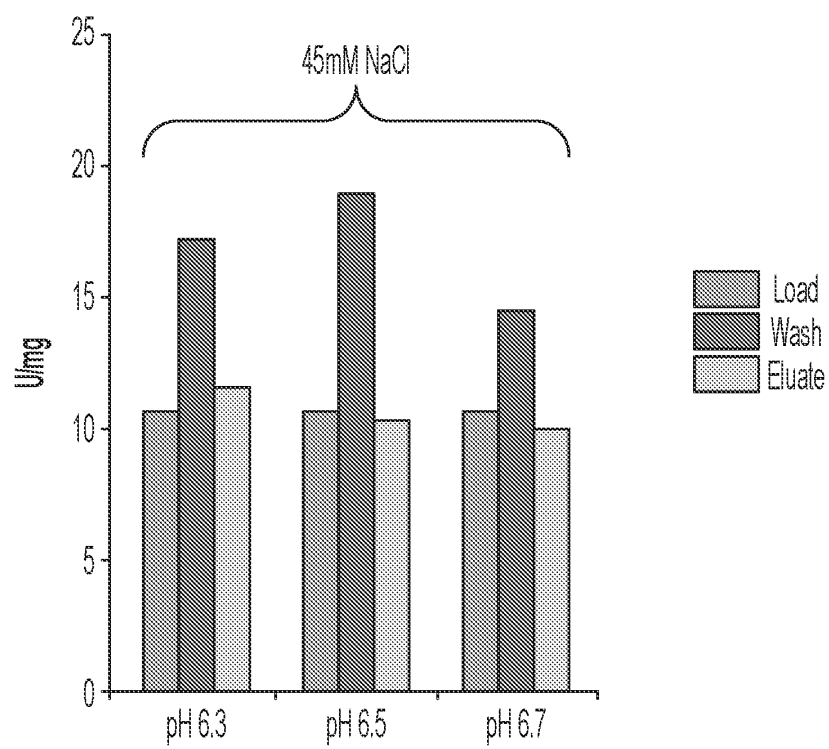


FIG. 9

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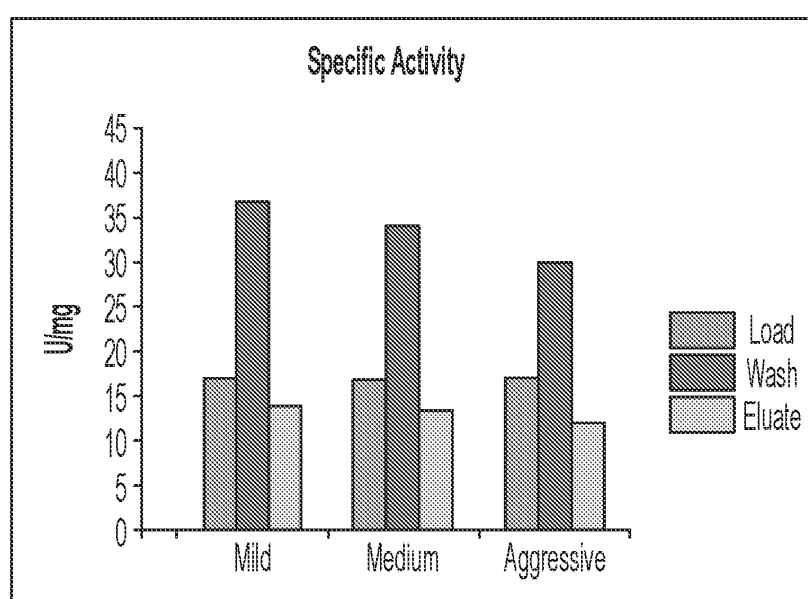


FIG. 10A

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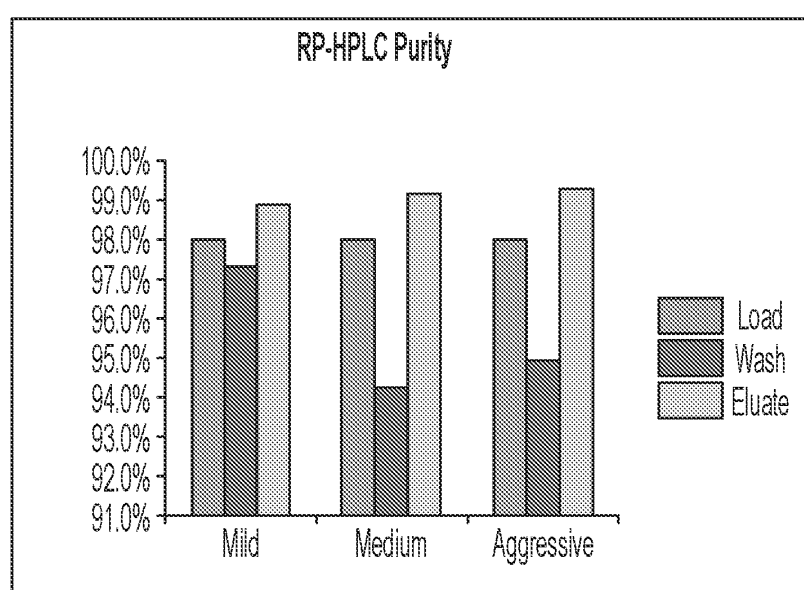


FIG. 10B

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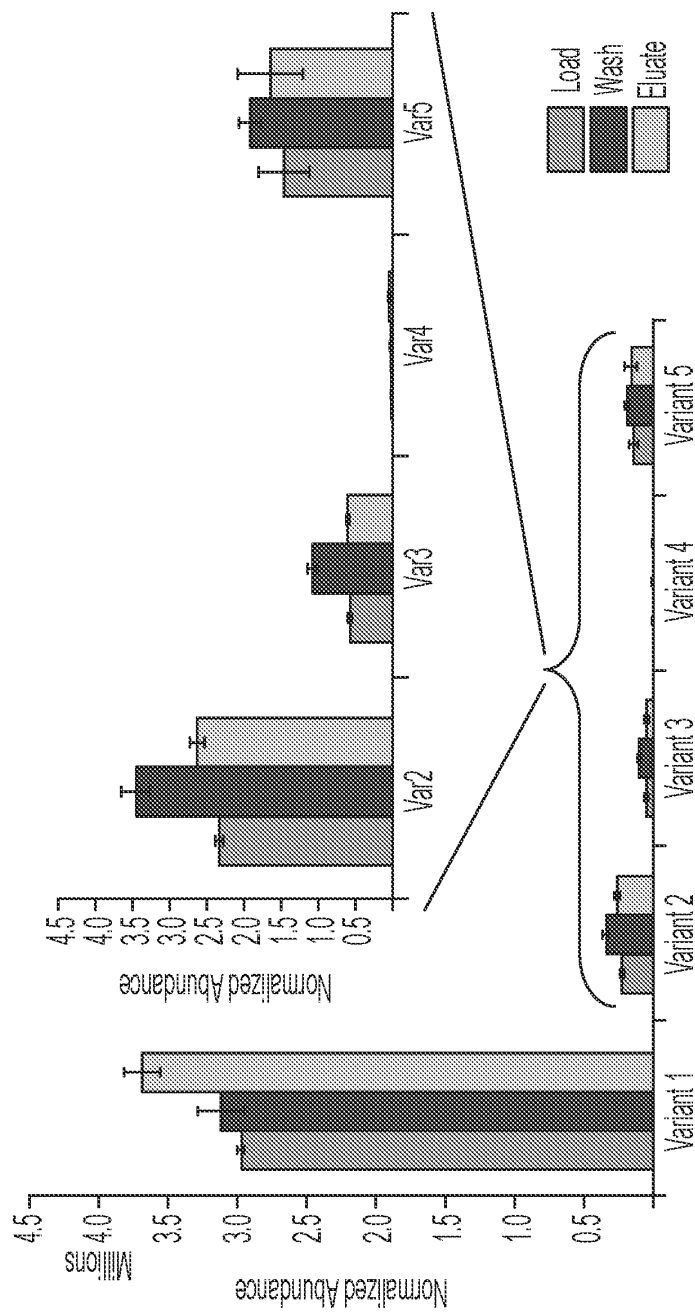


FIG. 11

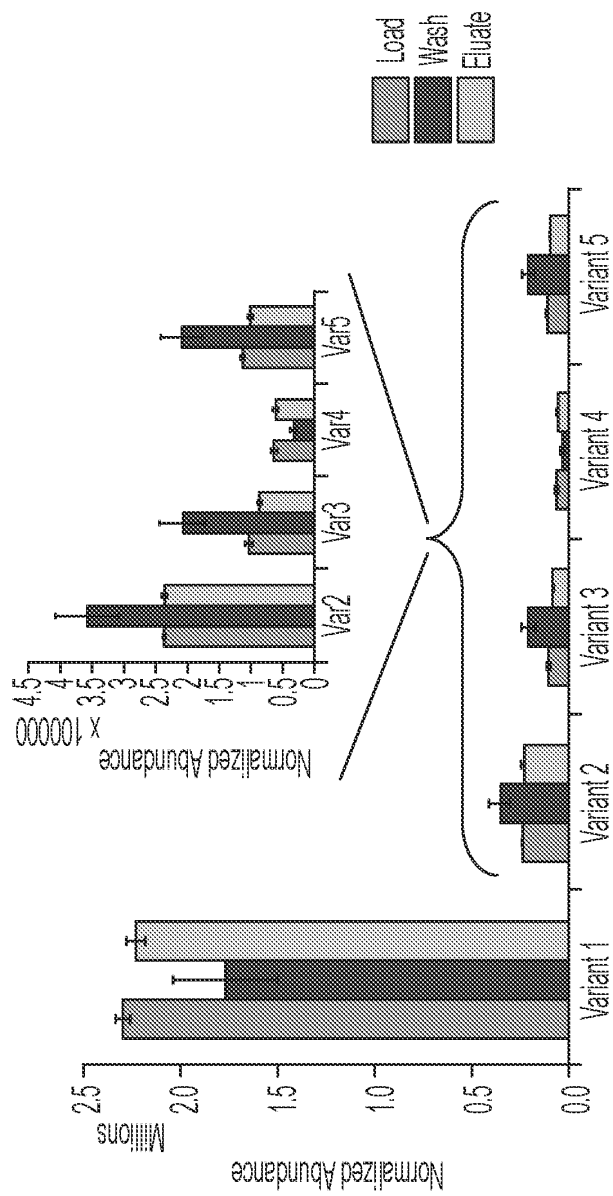


FIG. 12

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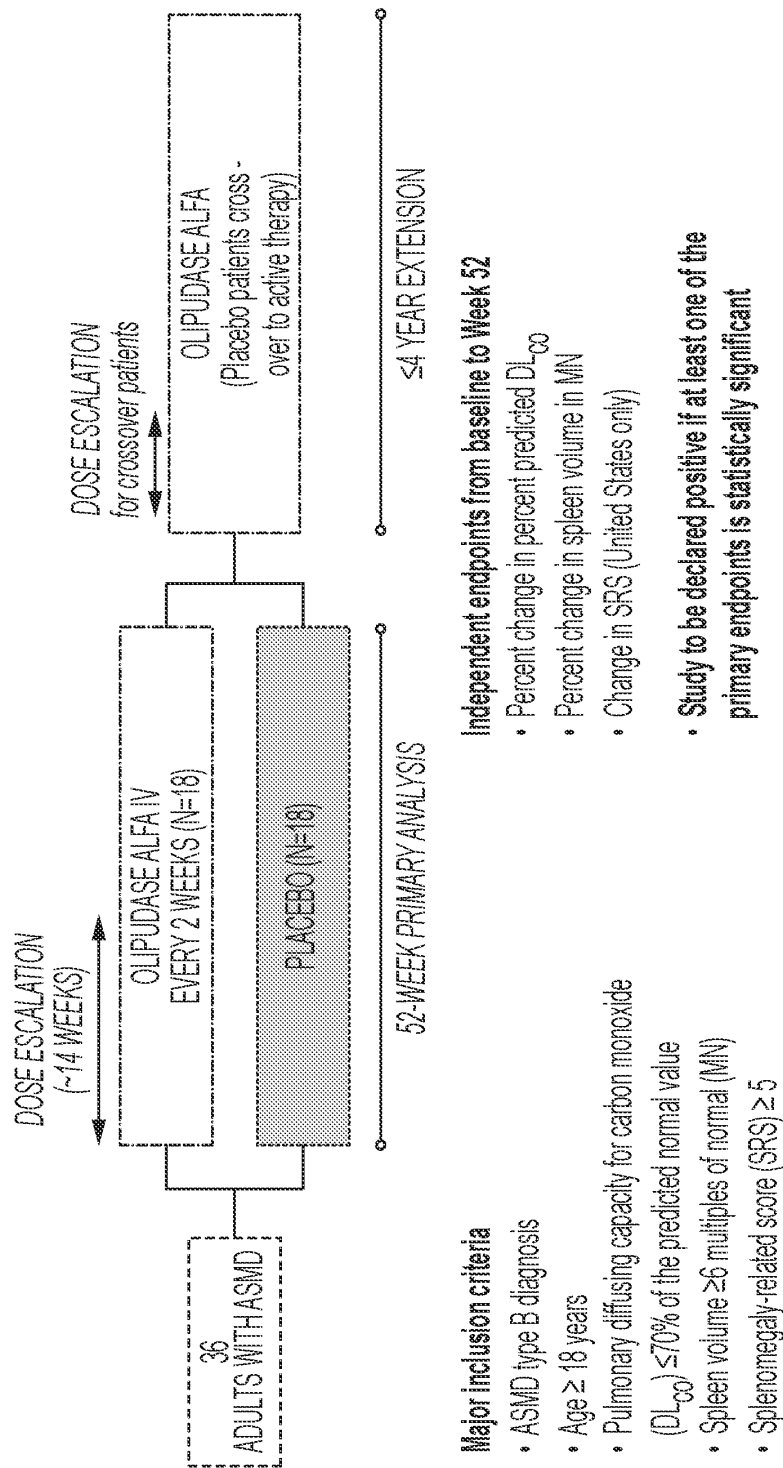


FIG. 13

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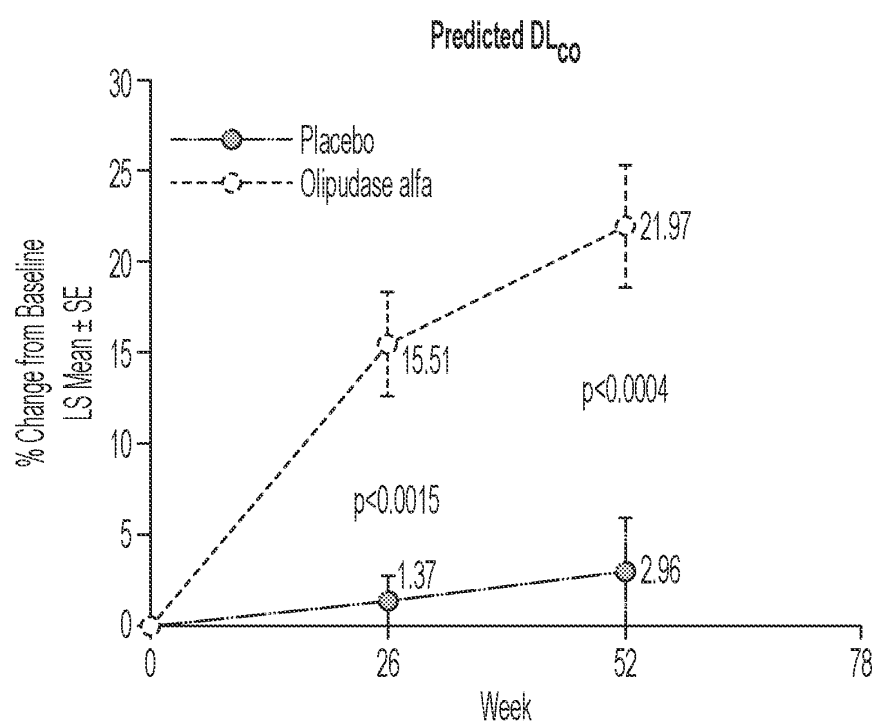


FIG. 14

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FIG. 15

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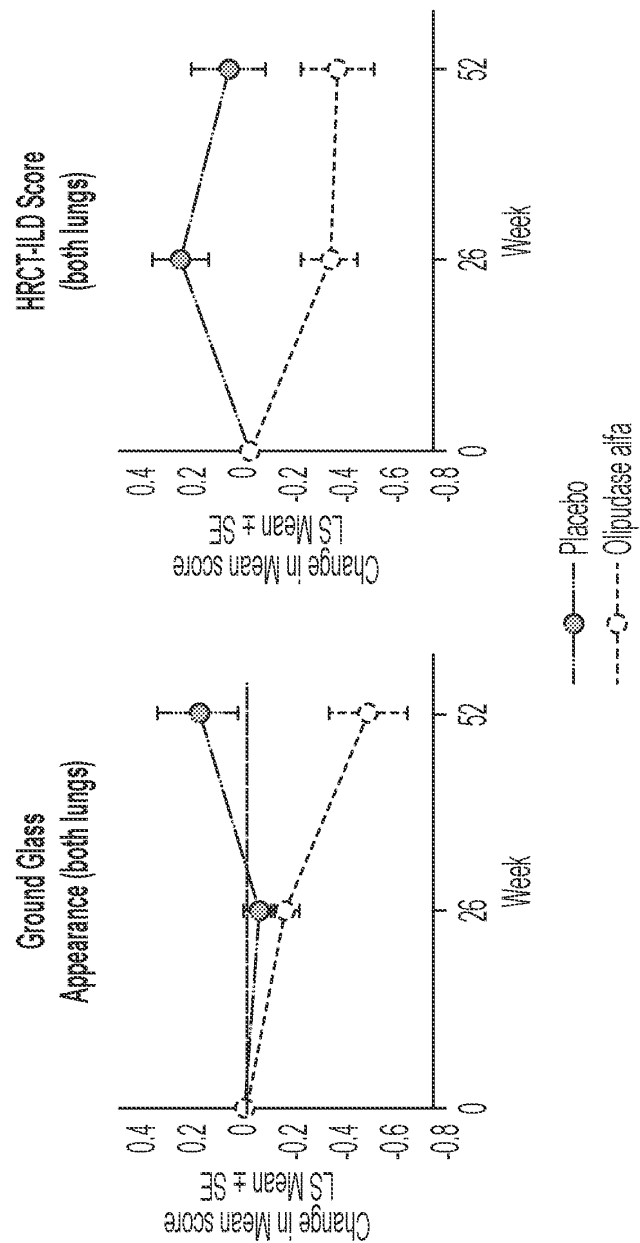


FIG. 16

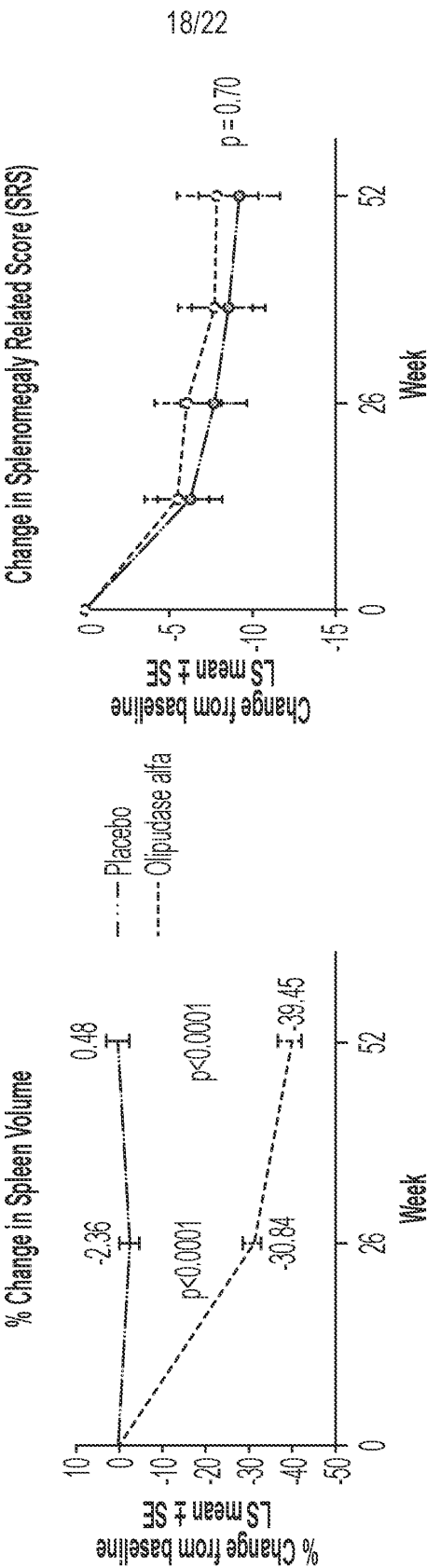


FIG. 17

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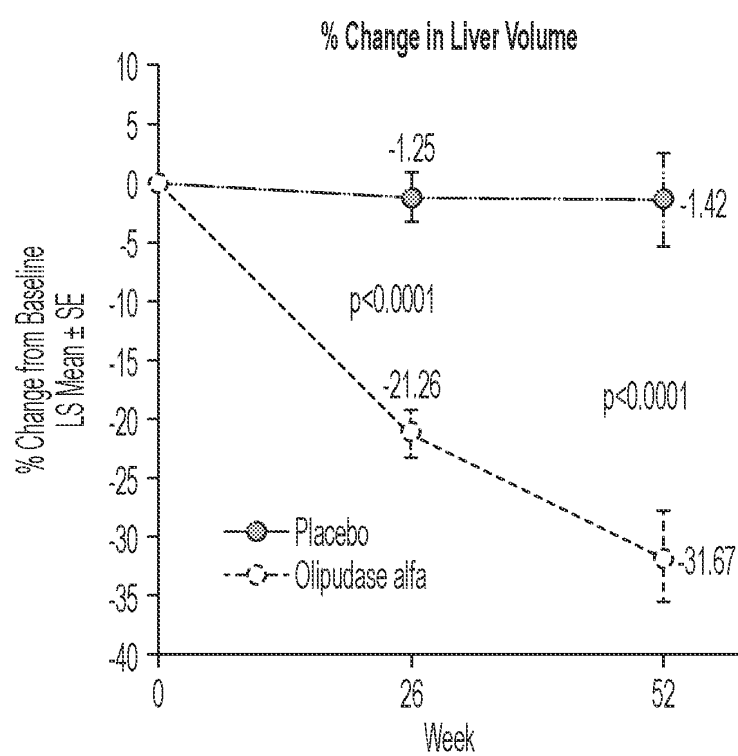


FIG. 18

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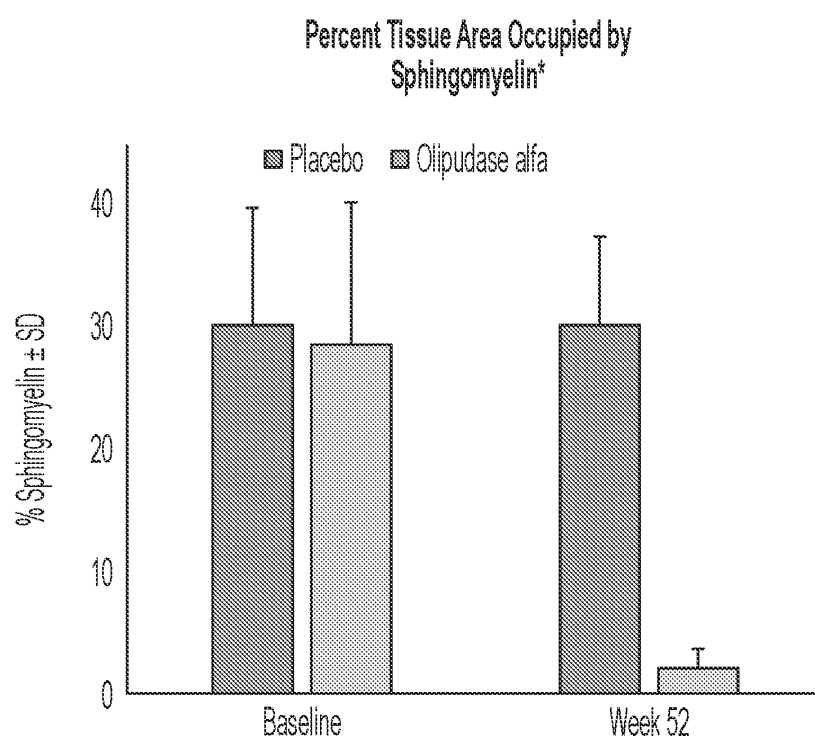
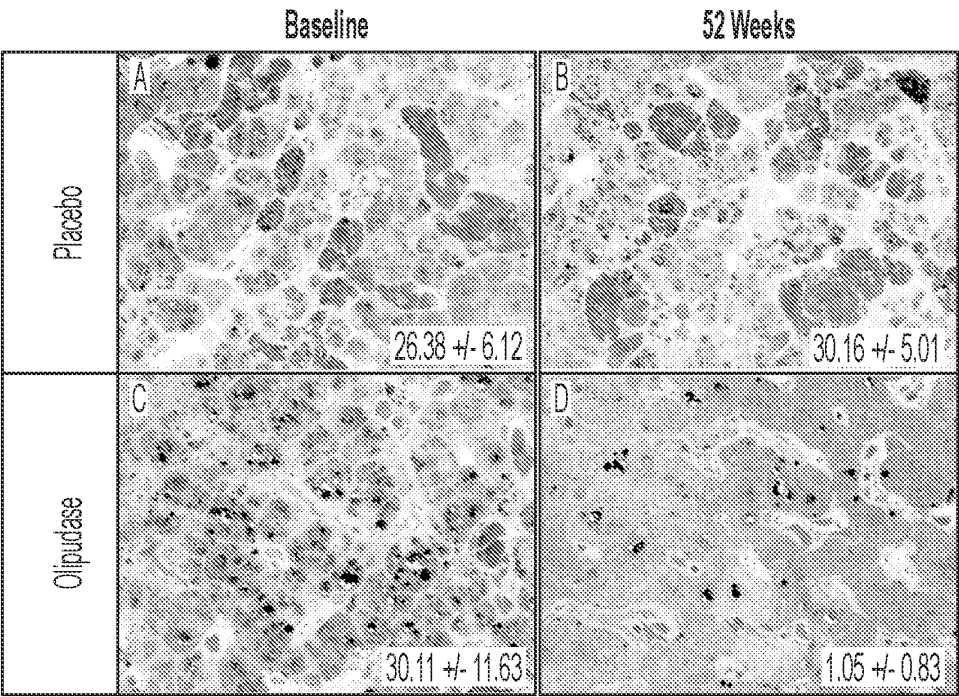


FIG. 19



Representative toluidine blue stain images of liver biopsies (sphingomyelin appears as dark blue)

FIG. 20

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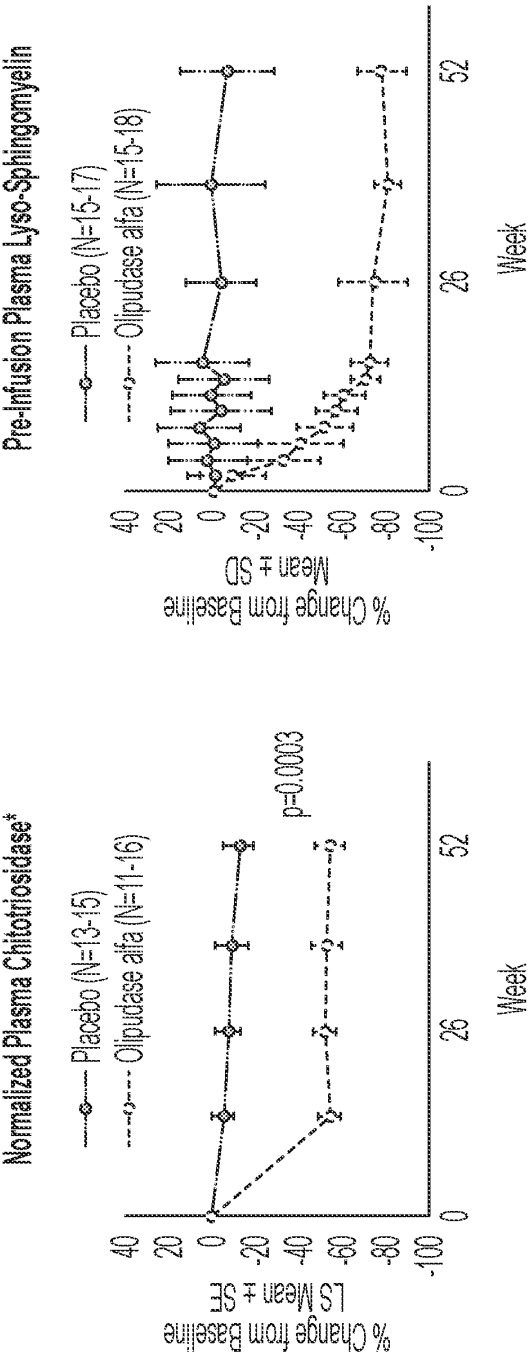


FIG. 21