

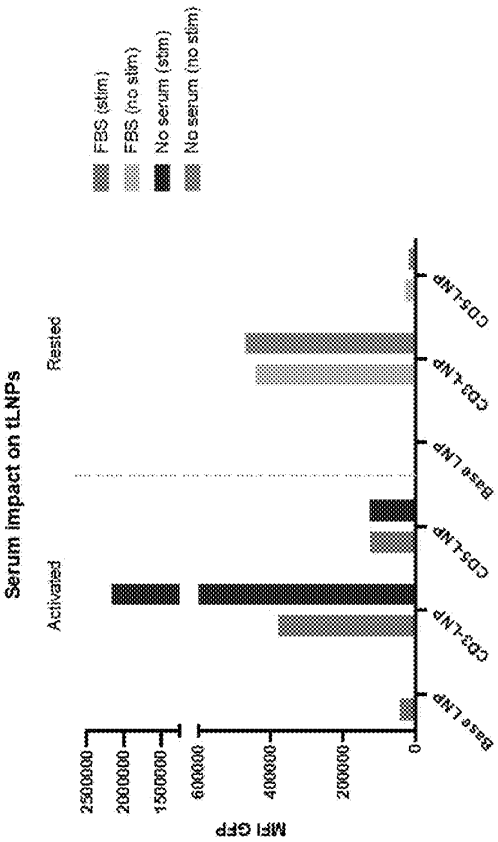


FIG. 1

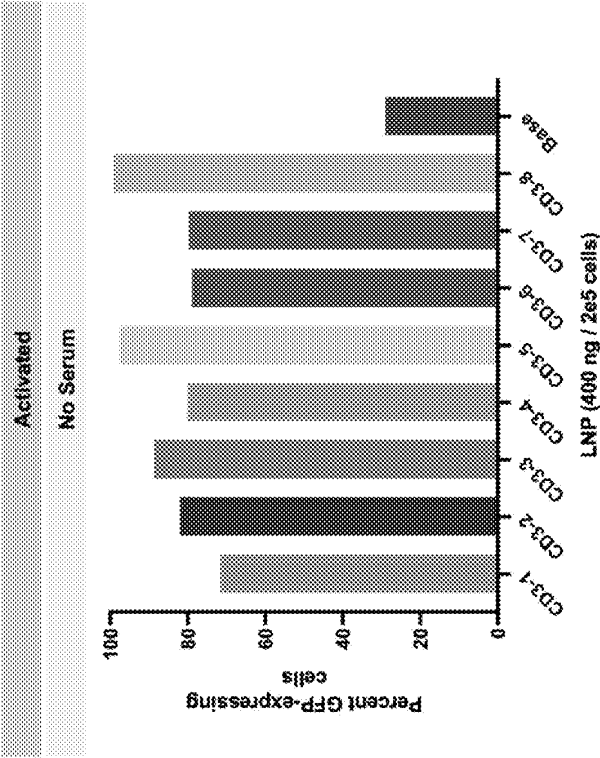


FIG. 2B

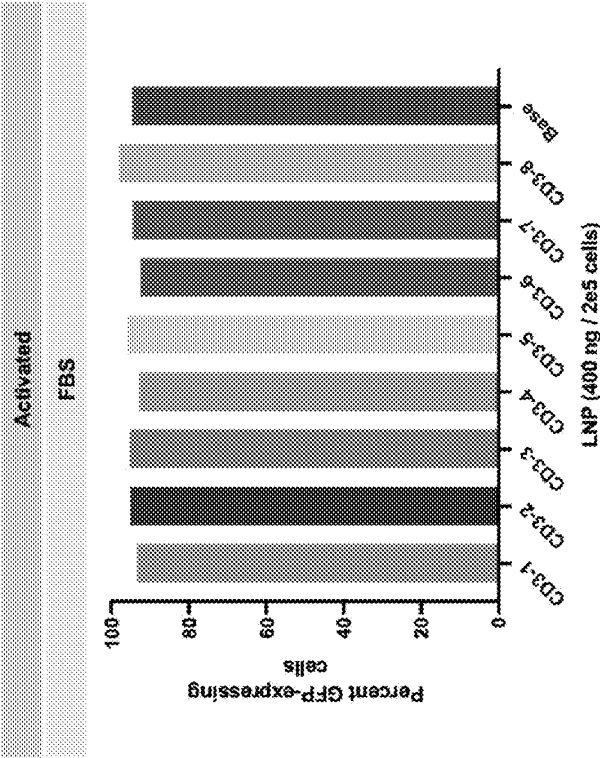


FIG. 2A

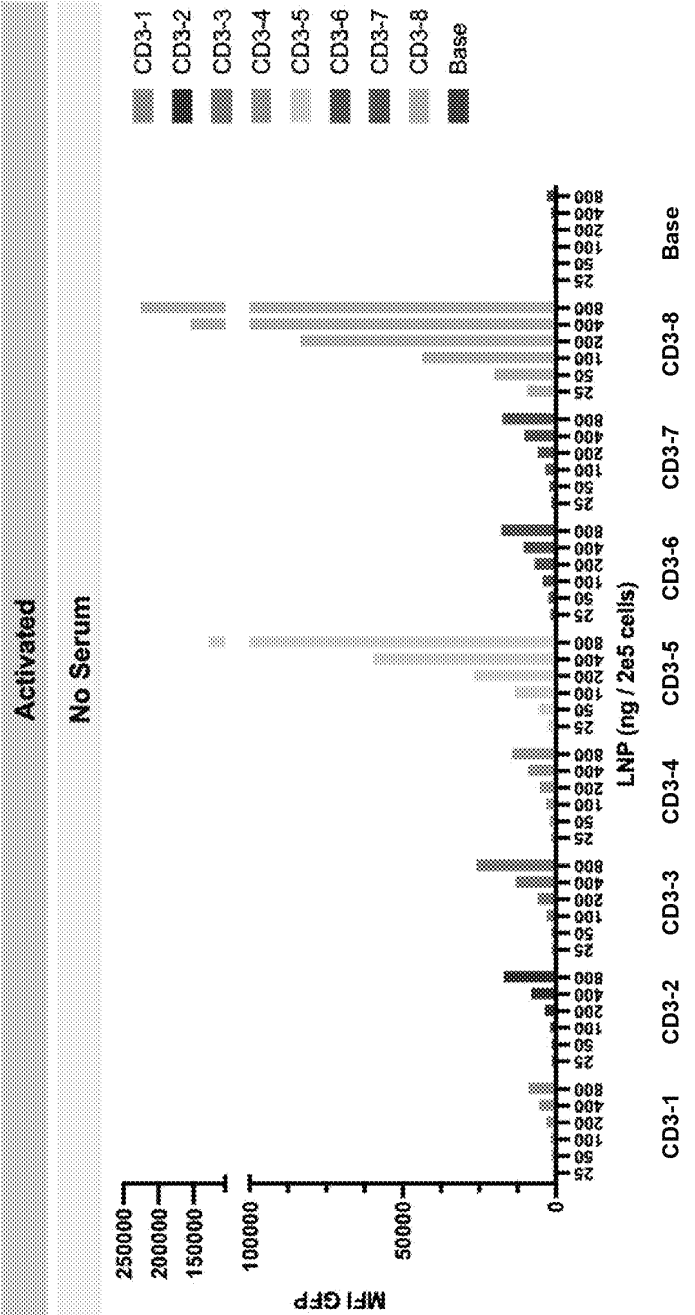


FIG. 2C

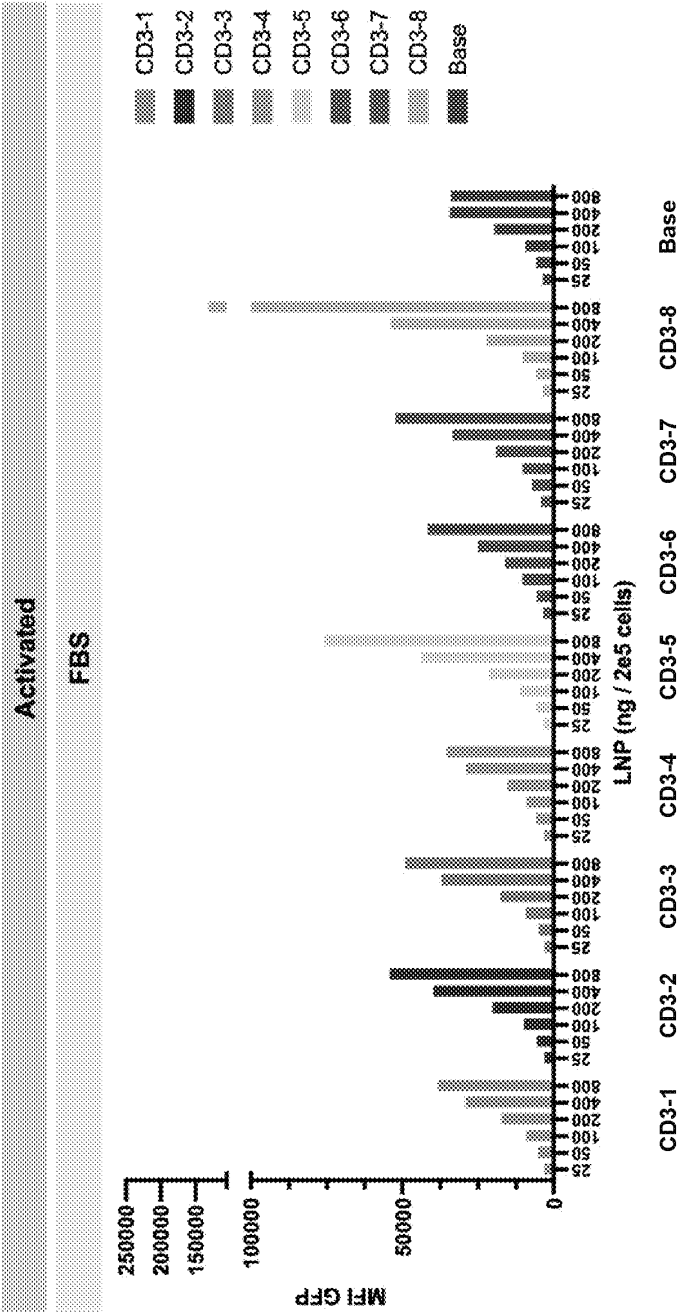


FIG. 2D

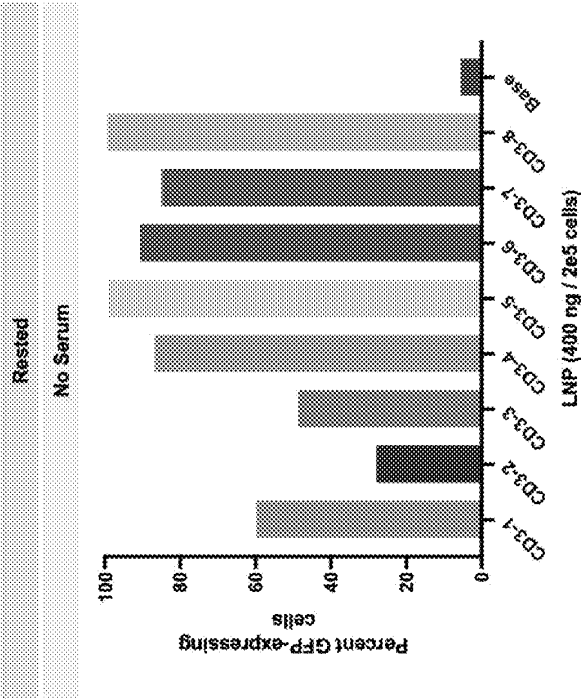


FIG. 3B

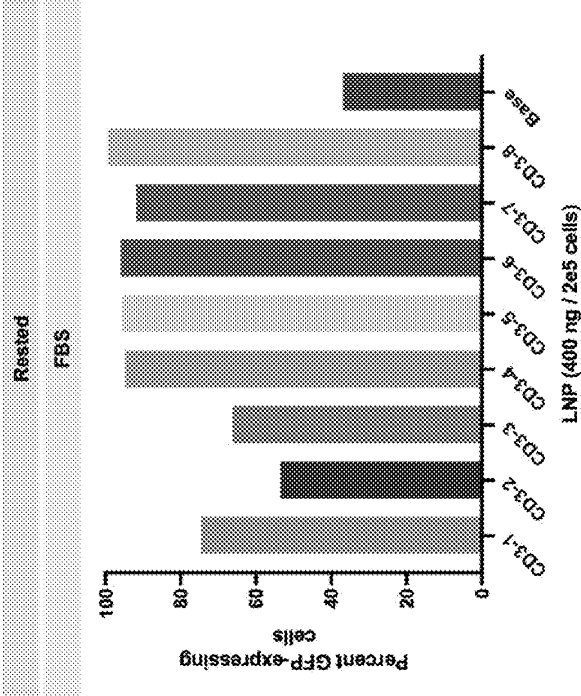


FIG. 3A

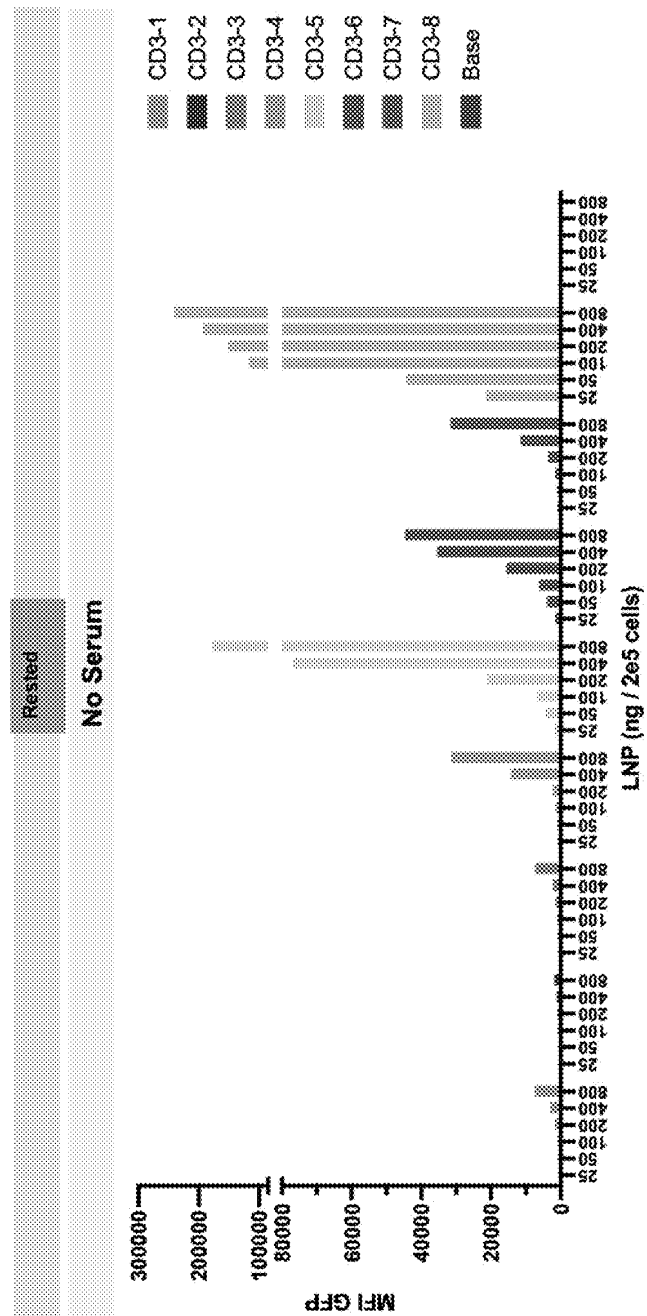


FIG. 3C

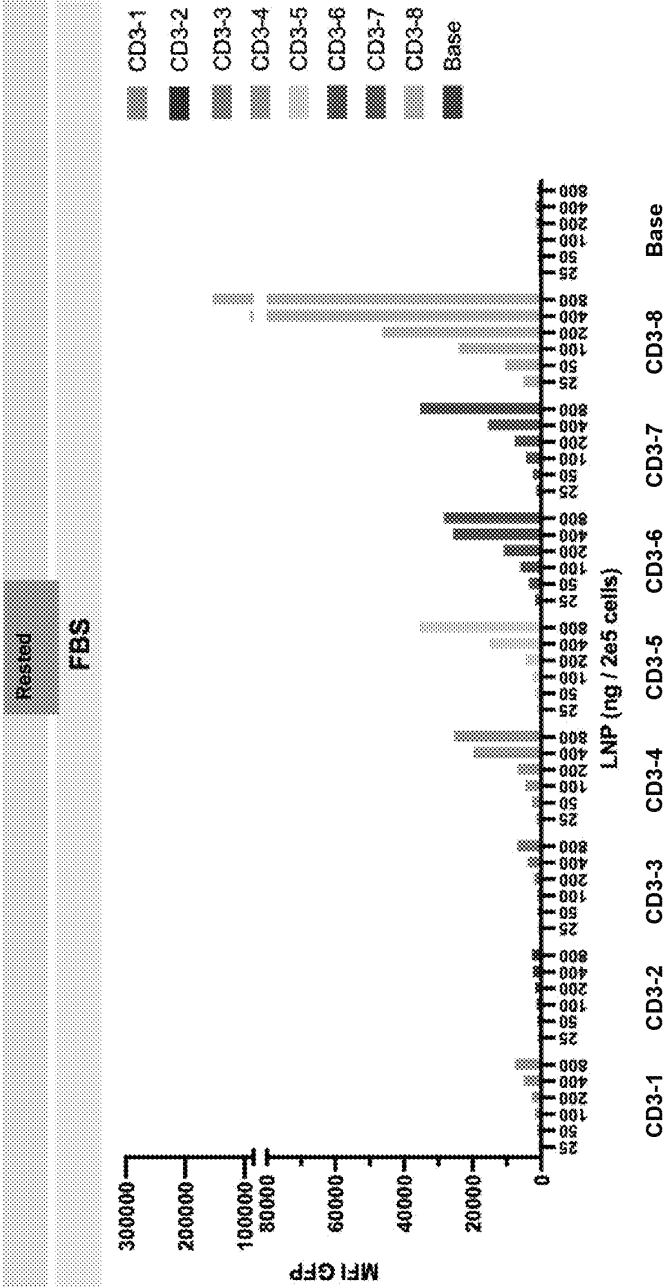


FIG. 3

FIG. 3D

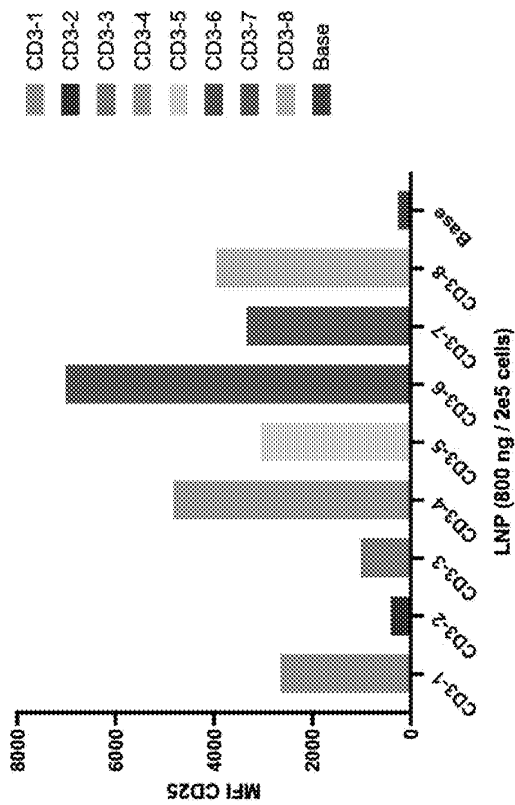


FIG. 4

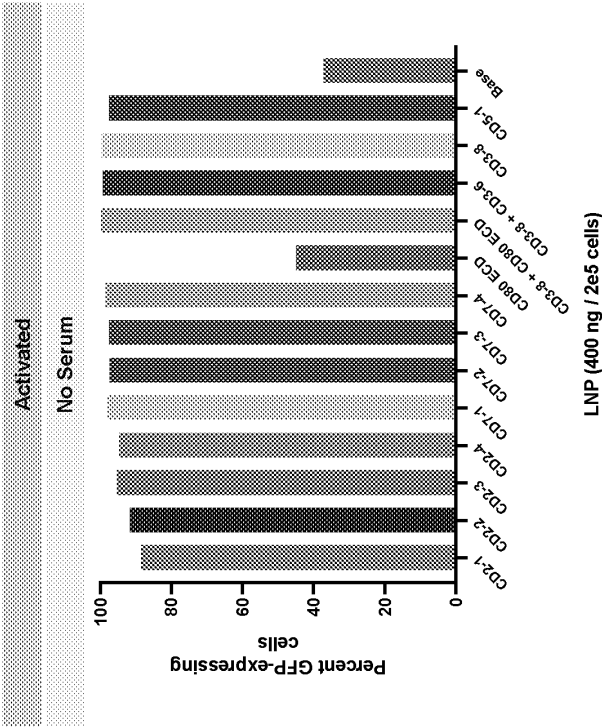


FIG. 5B

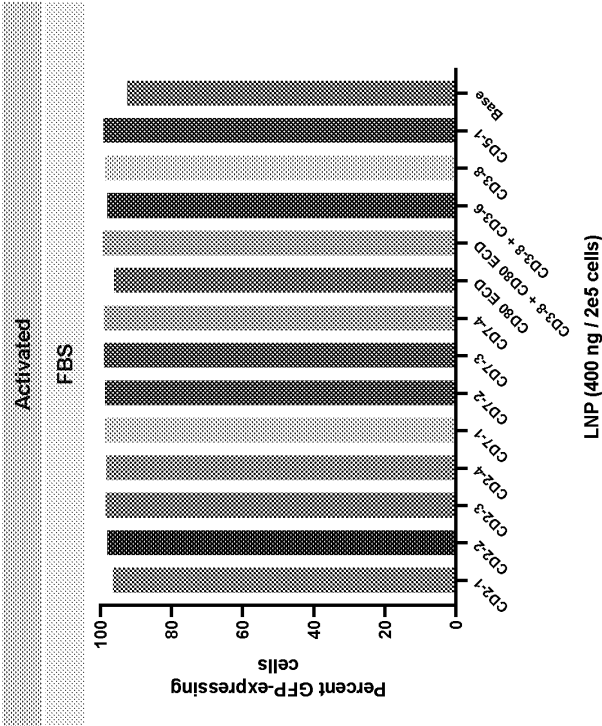


FIG. 5A

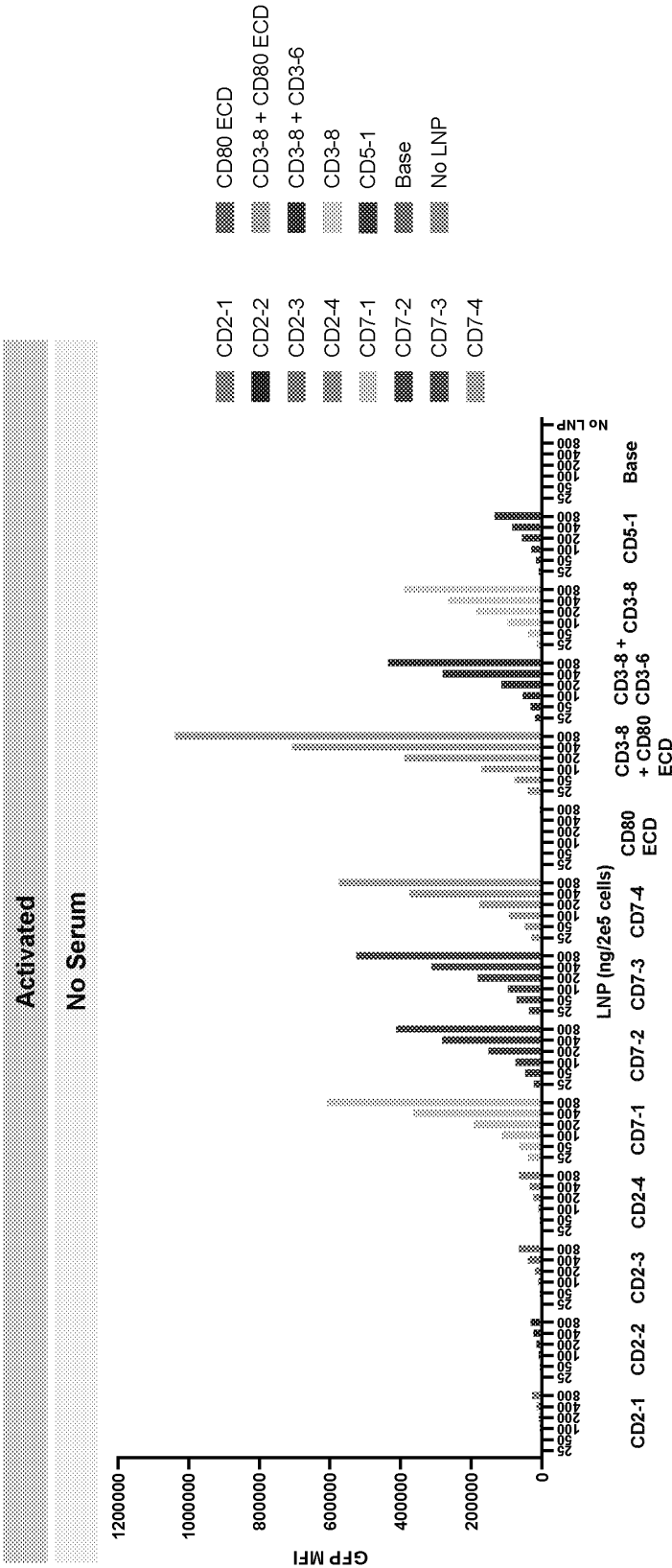


FIG. 5C

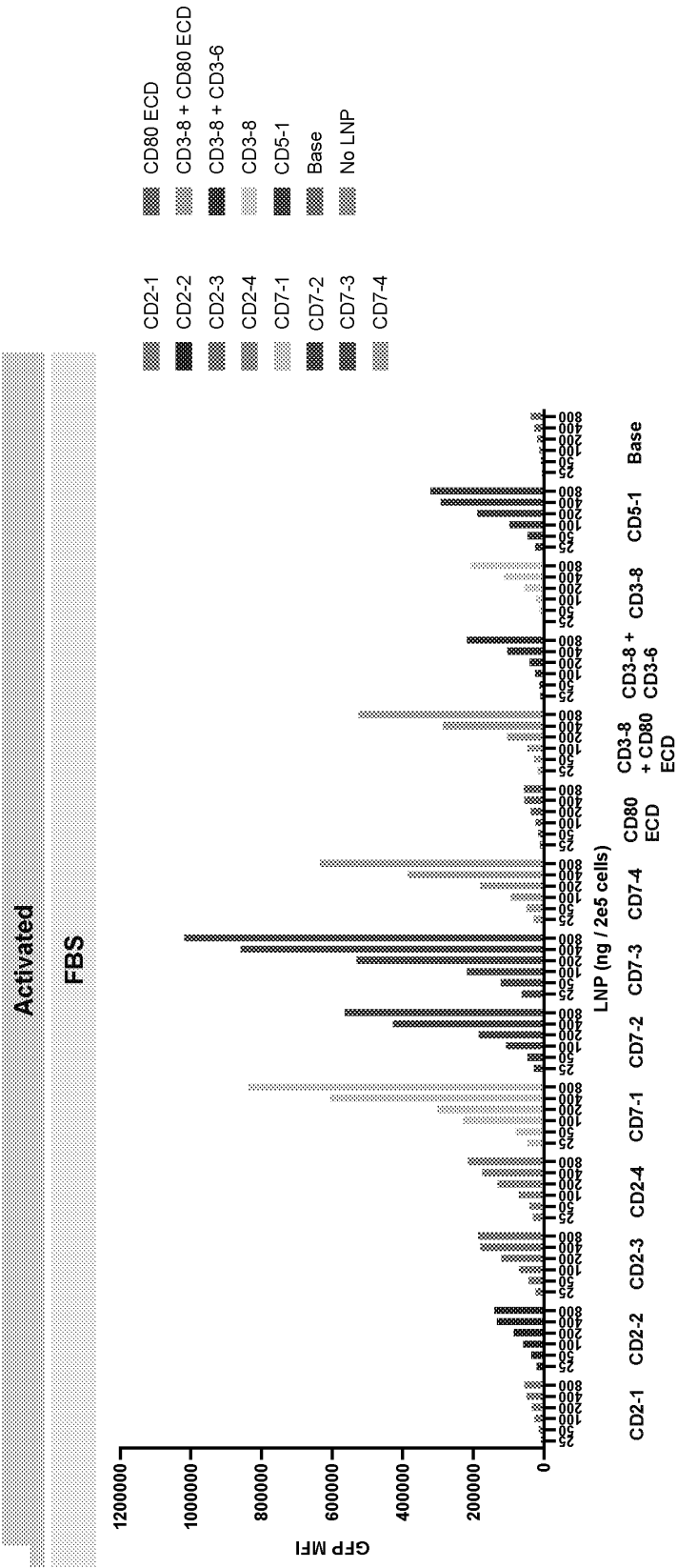


FIG. 5D

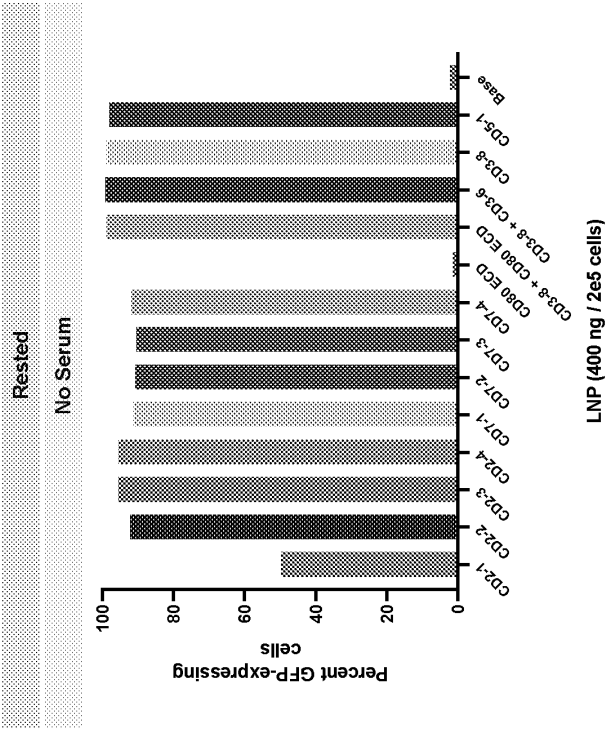


FIG. 6B

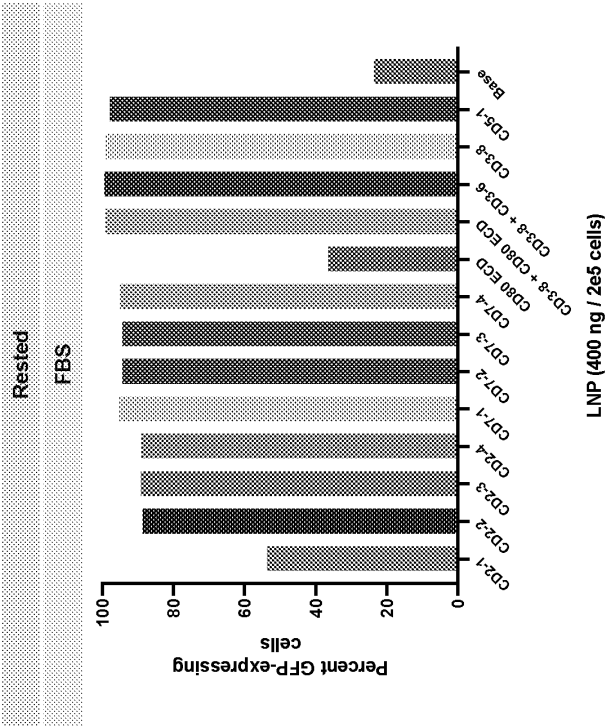


FIG. 6A

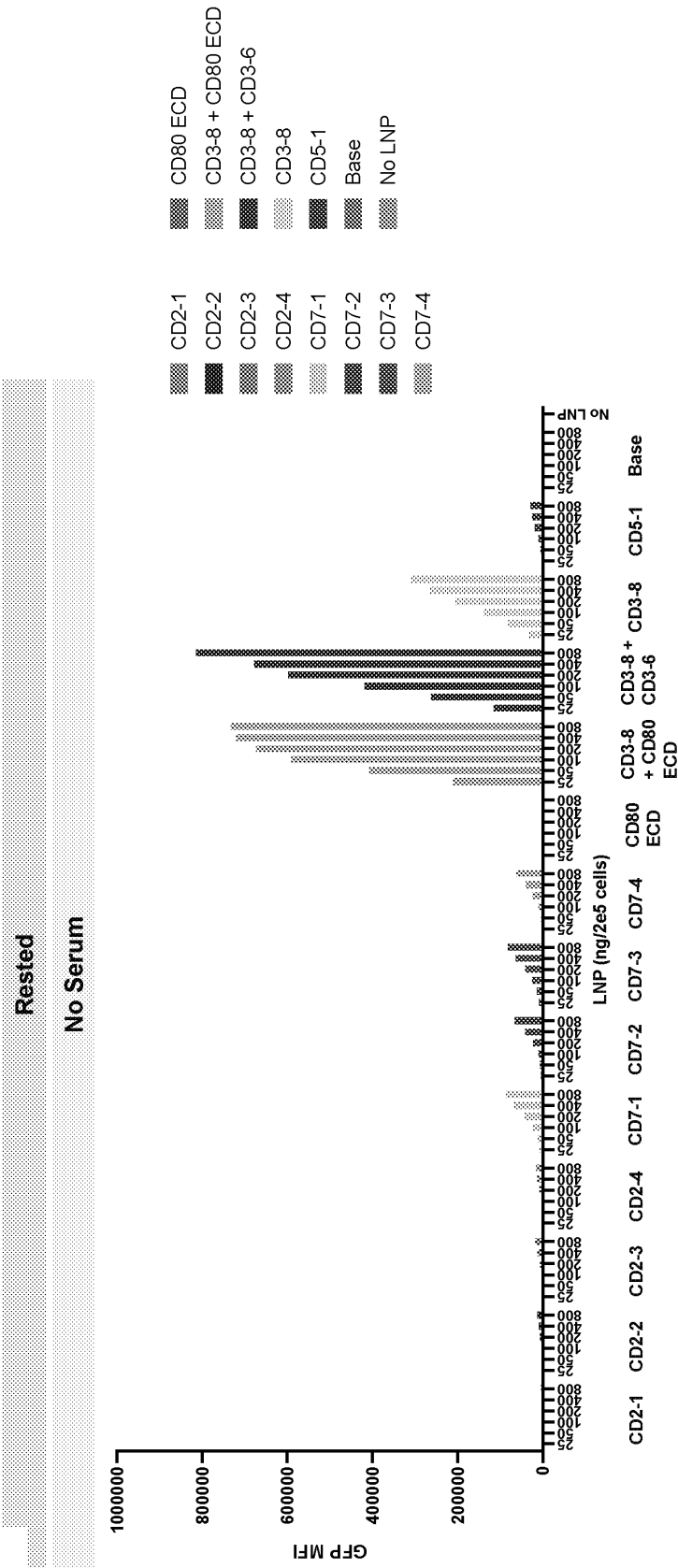


FIG. 6C

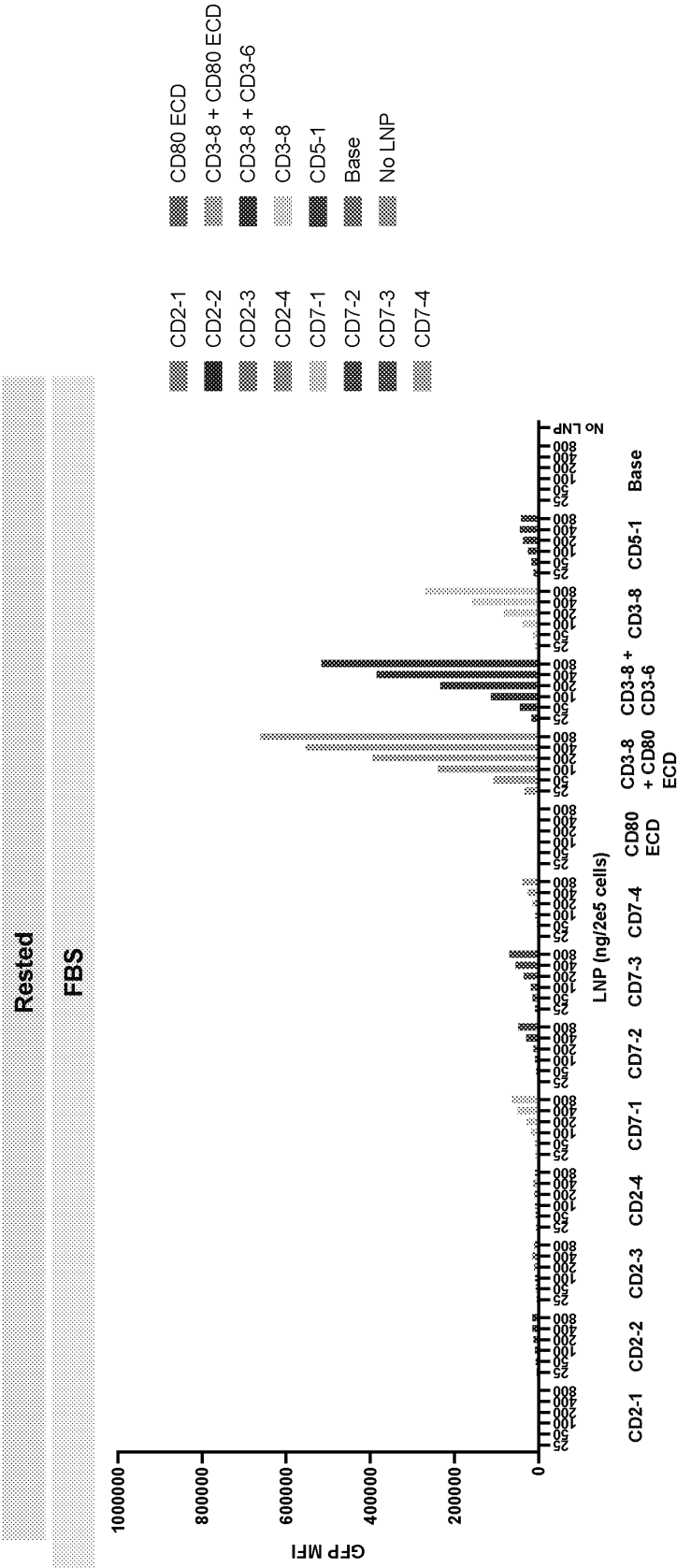


FIG. 6D

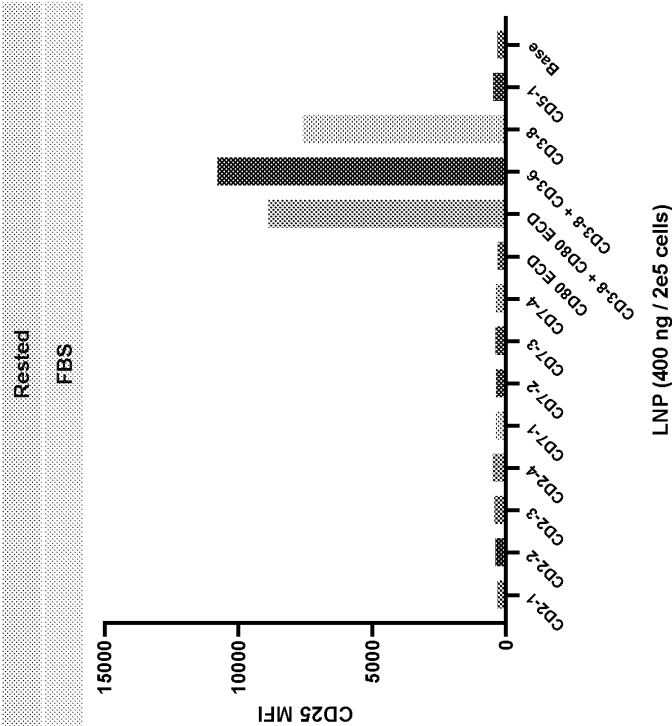


FIG. 7A

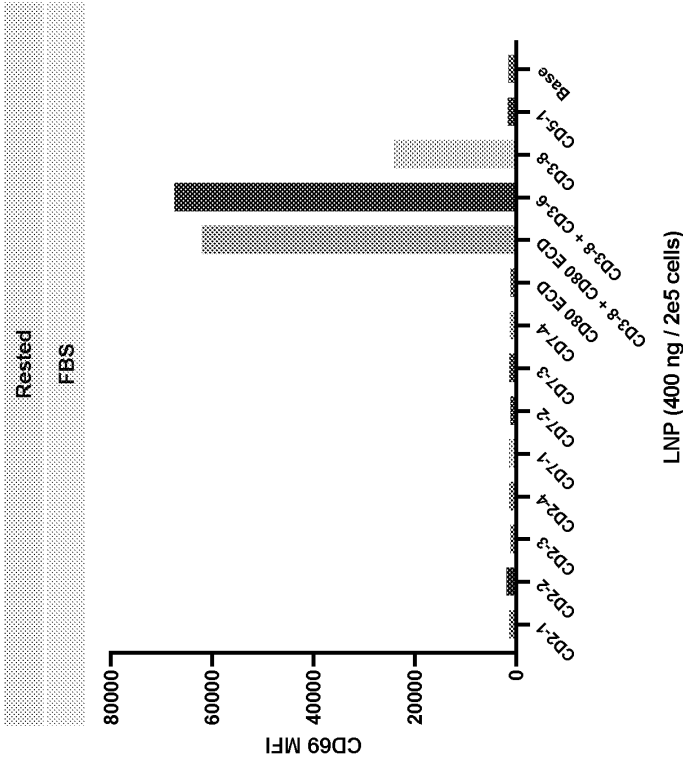


FIG. 7B

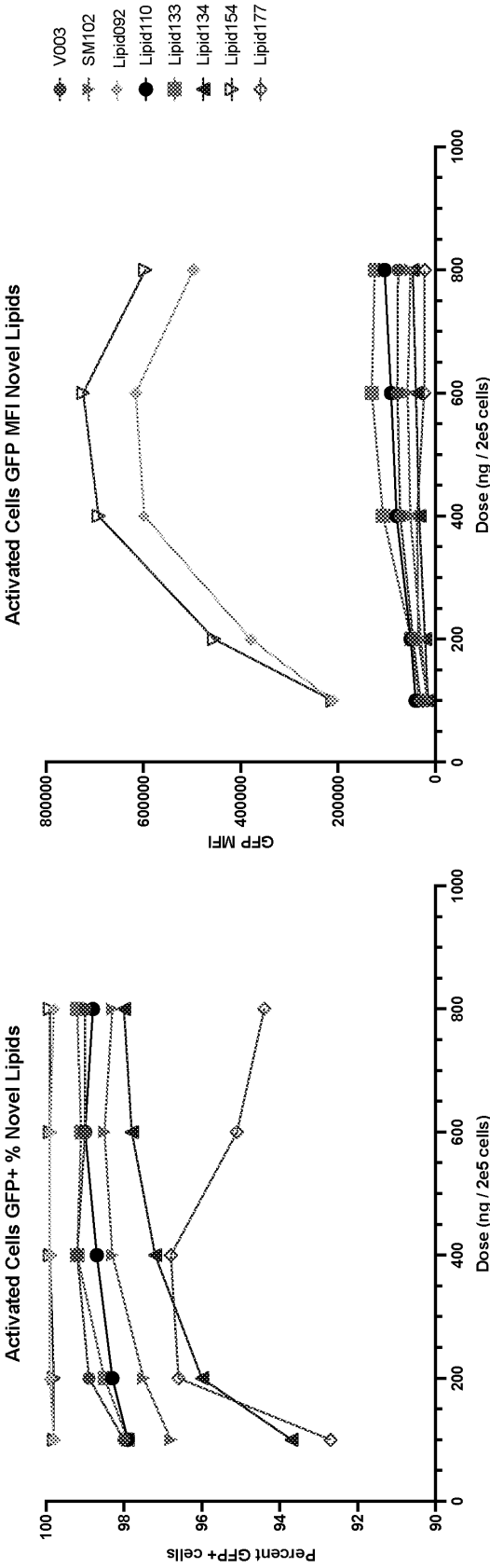


FIG. 8B

FIG. 8A

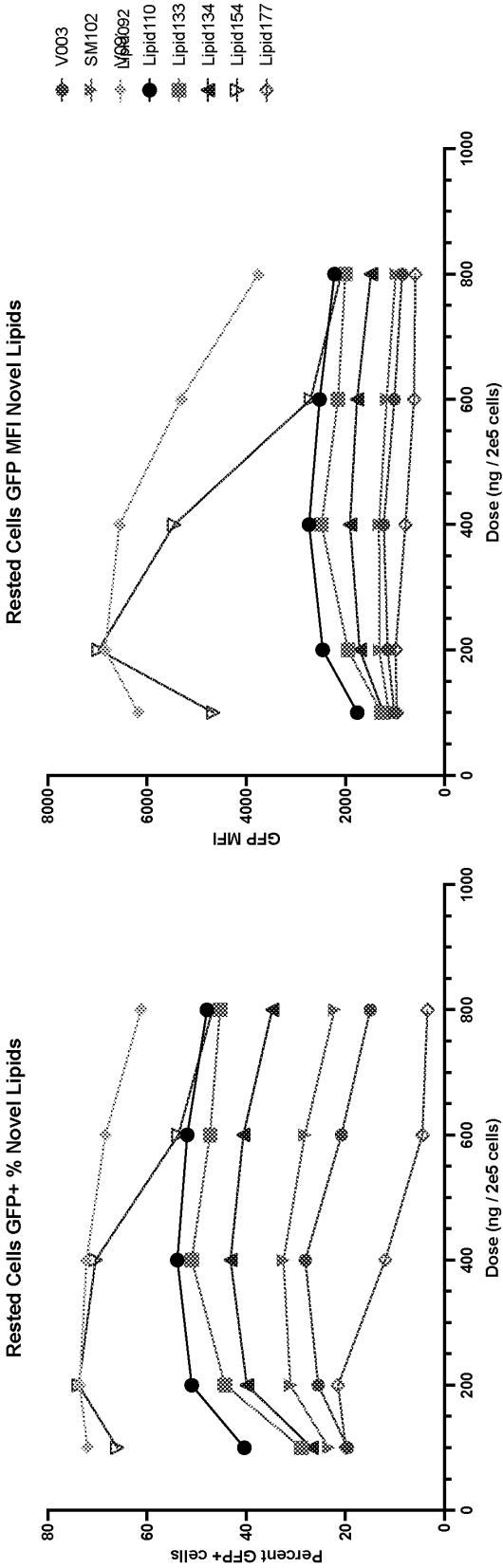


FIG. 8C

FIG. 8D

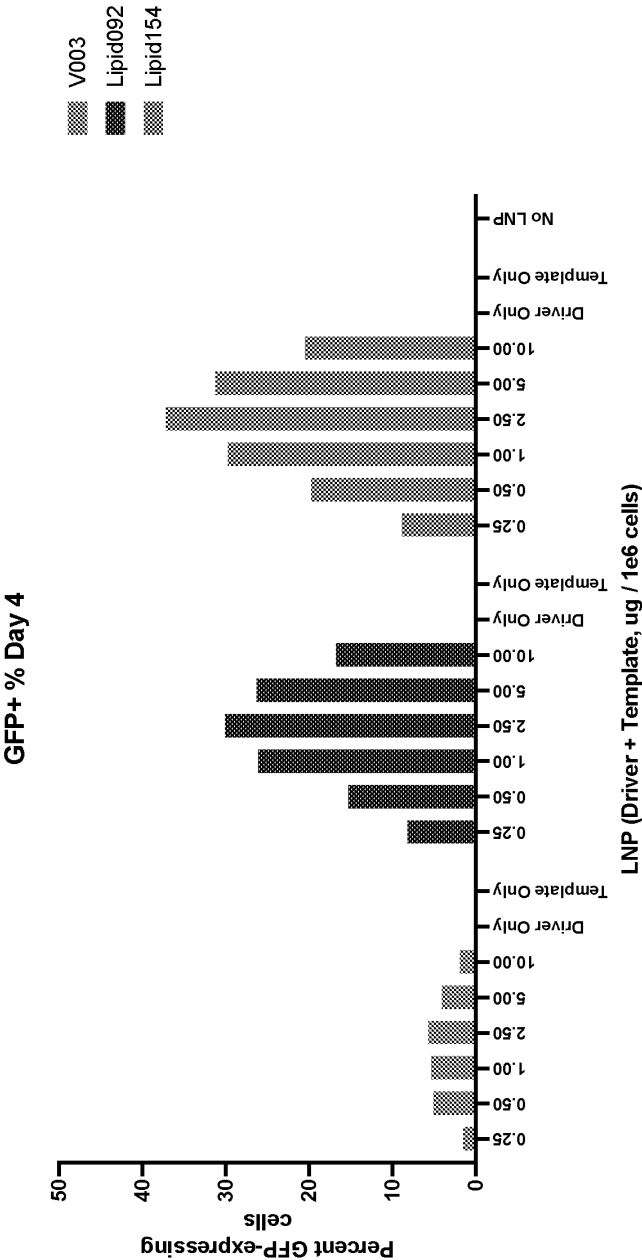


FIG. 9A

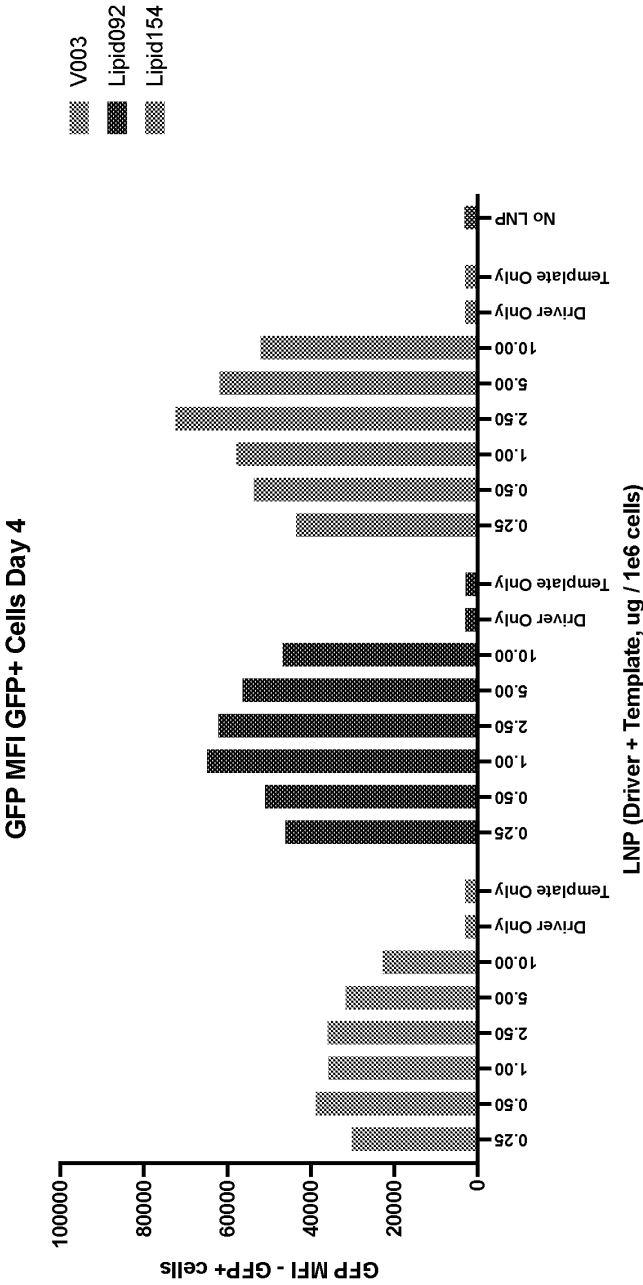


FIG. 9B

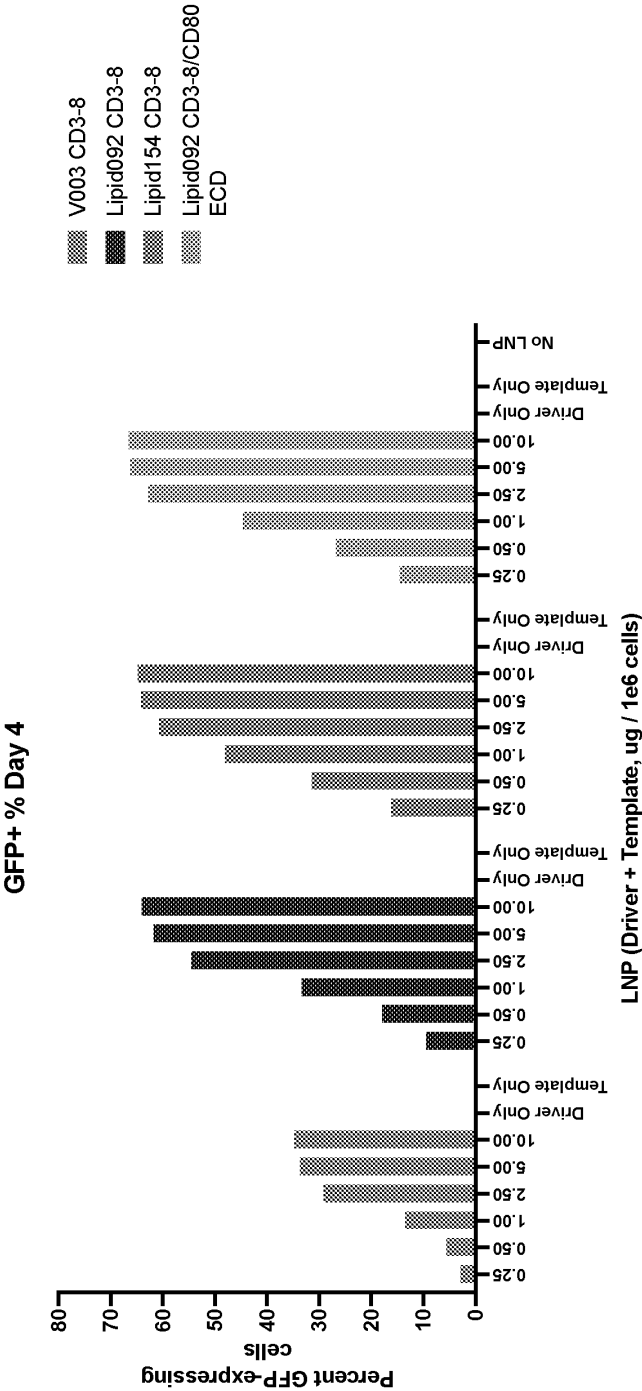


FIG. 10A

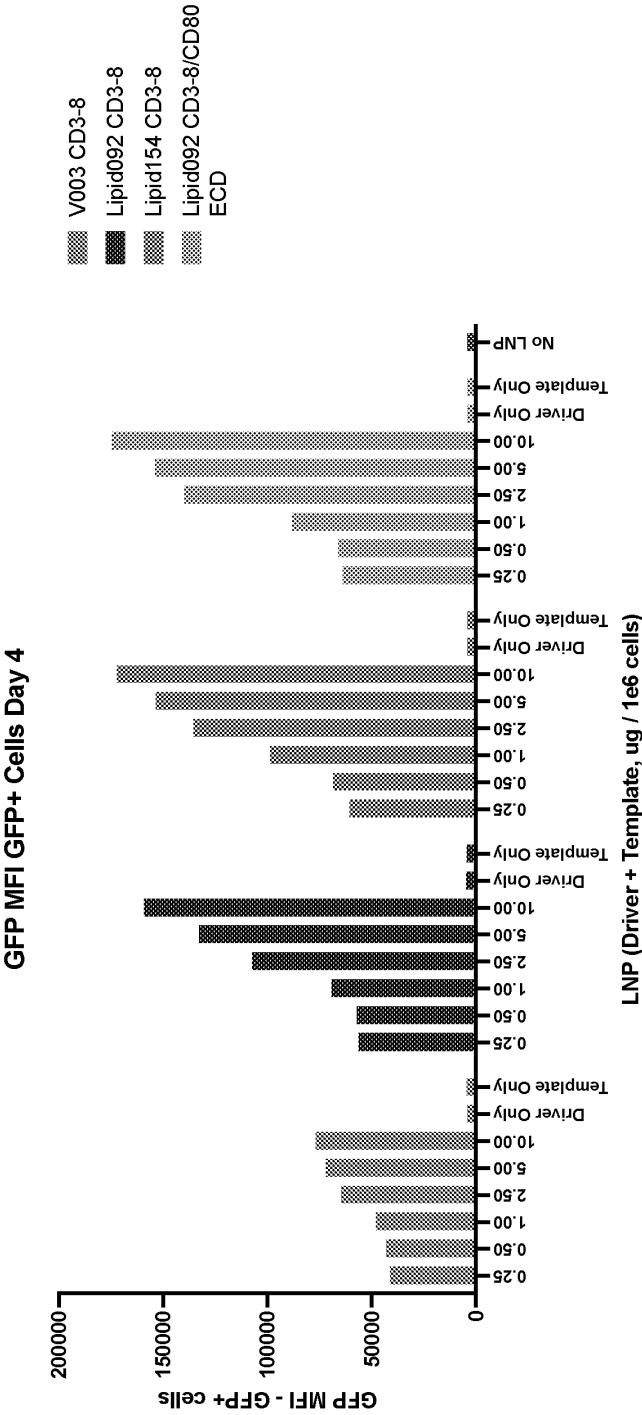


FIG. 10B

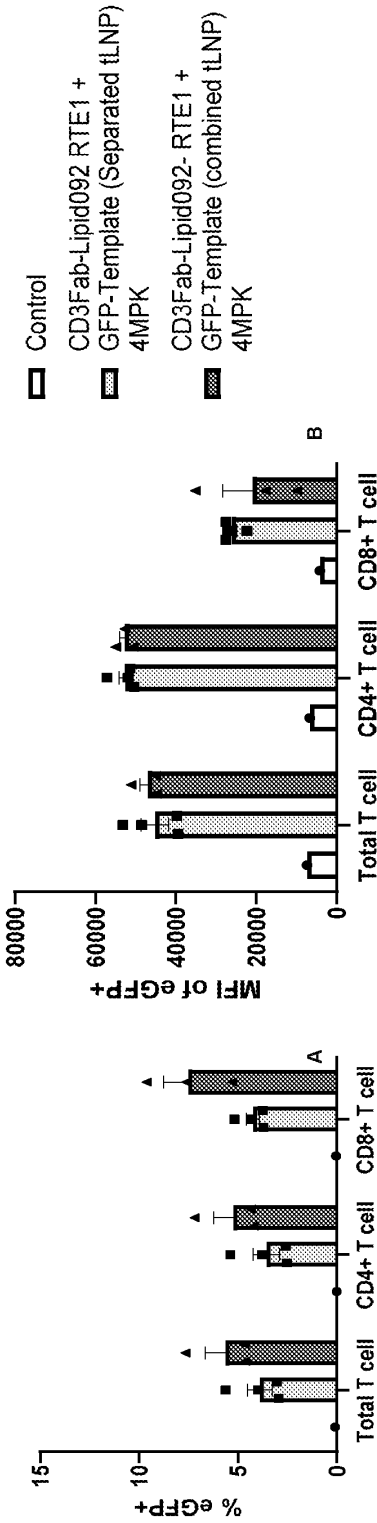
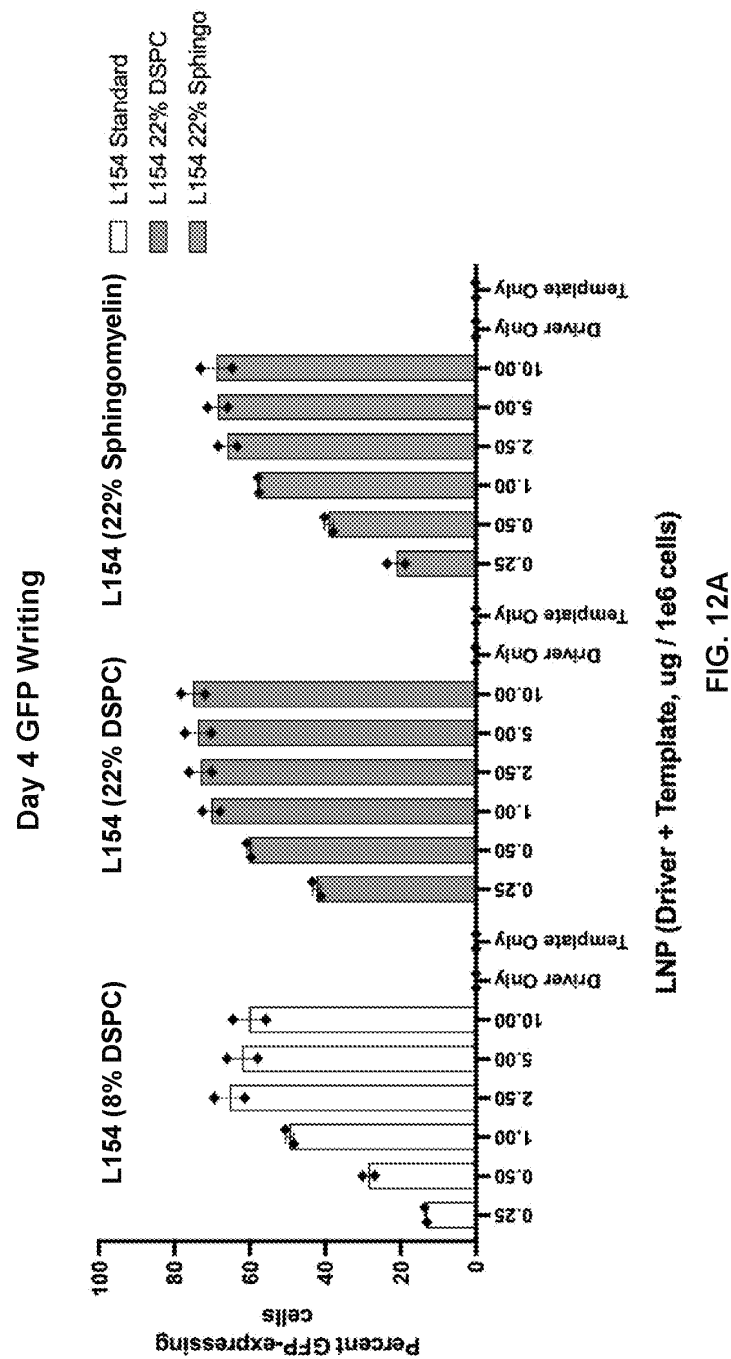
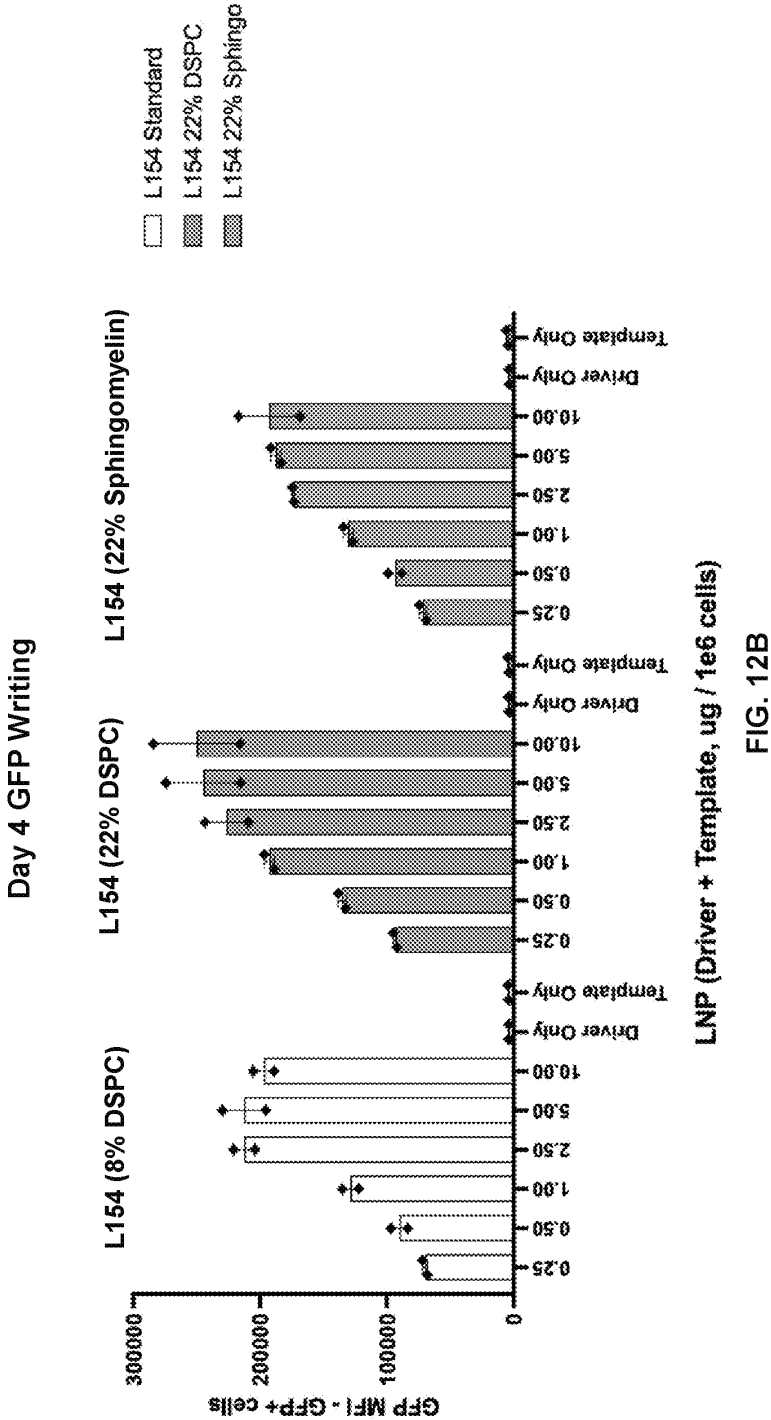


FIG. 11A

FIG. 11B





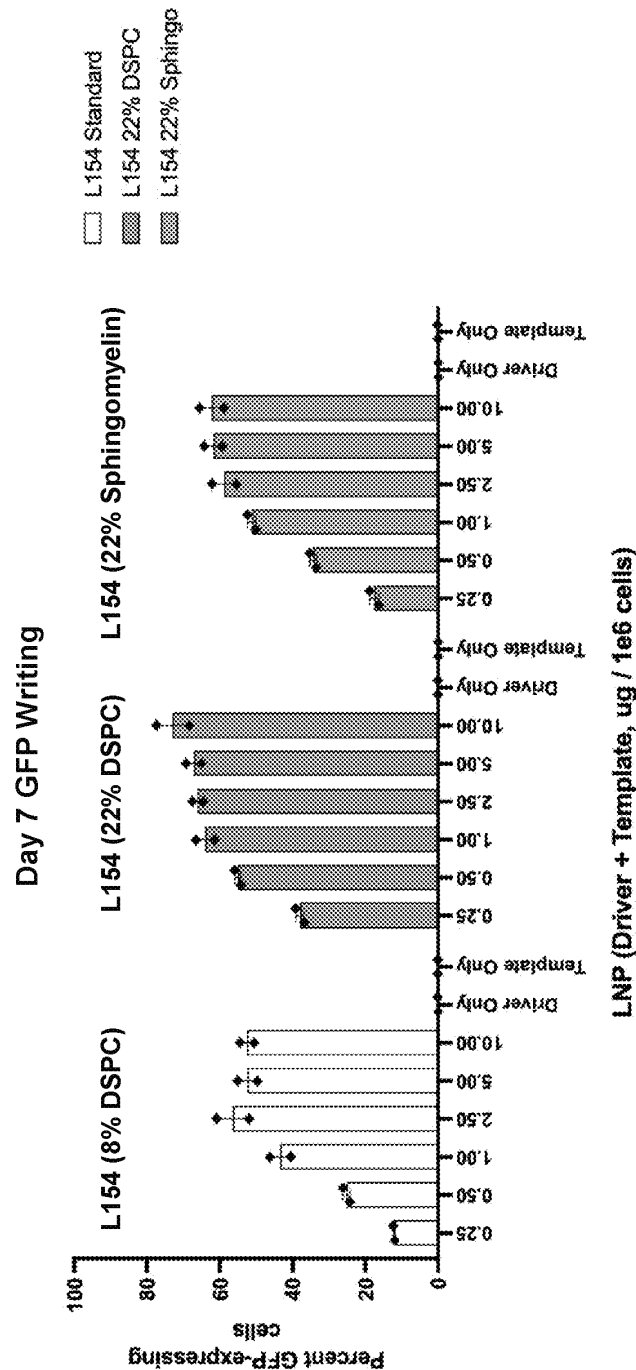


FIG. 12C

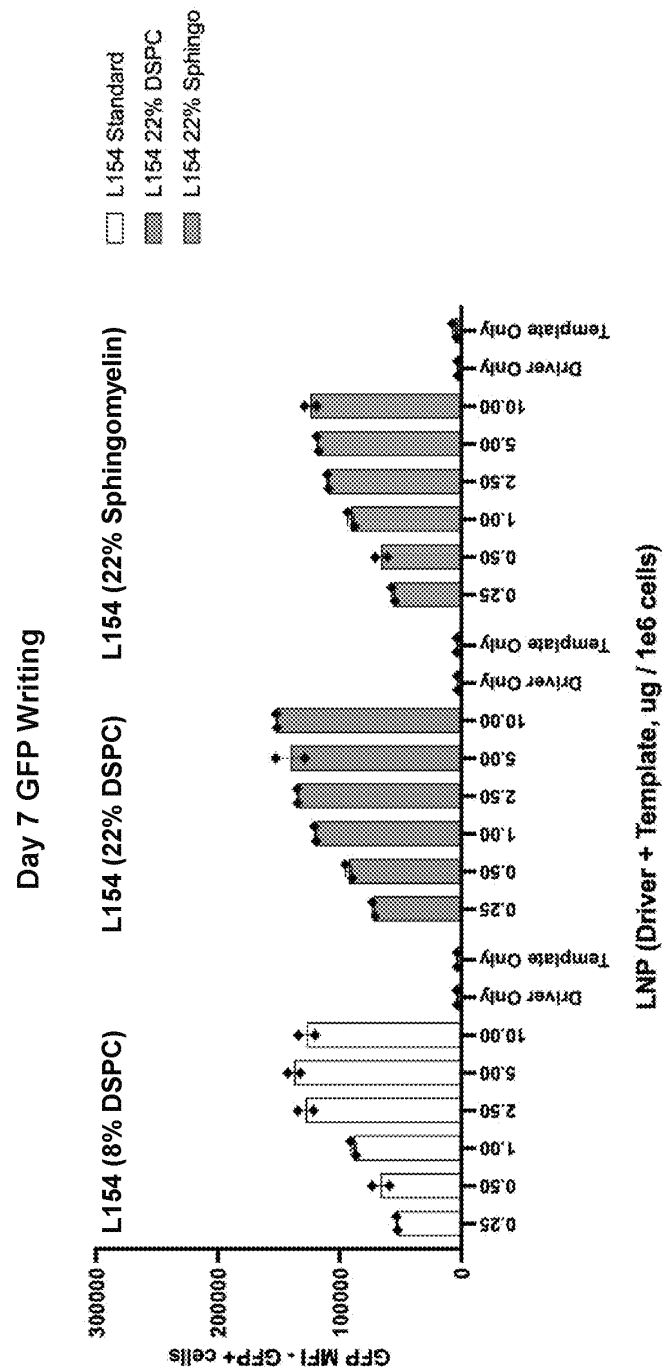


FIG. 12D

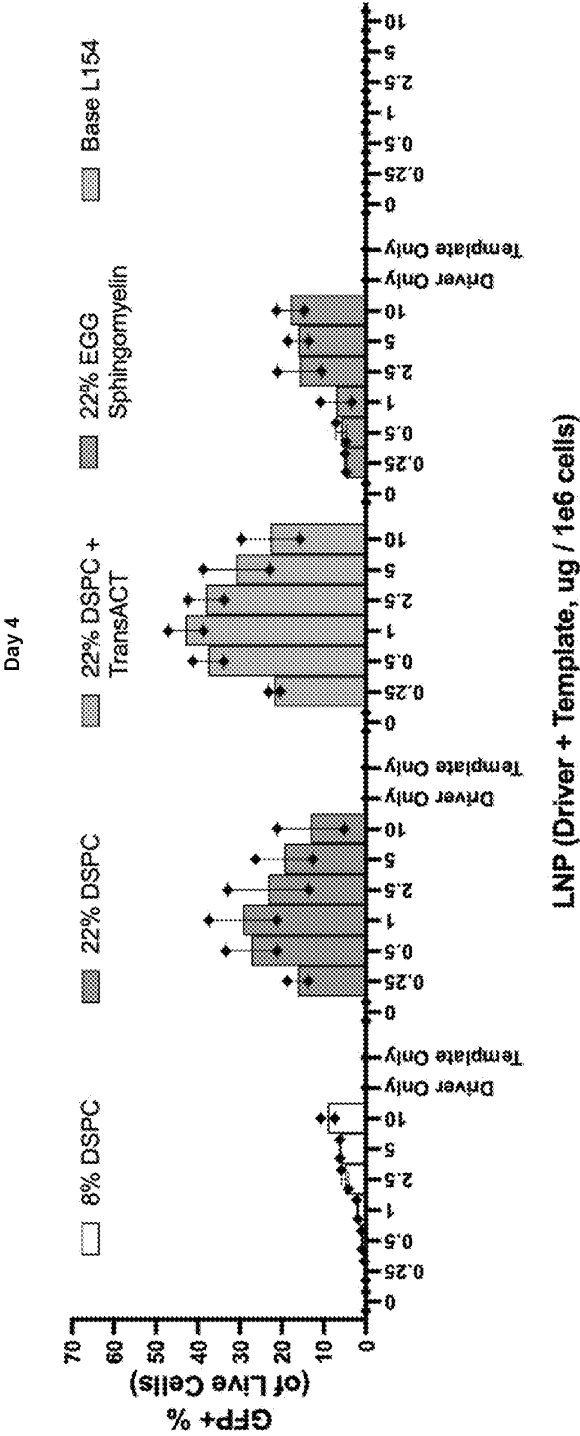


FIG. 13A

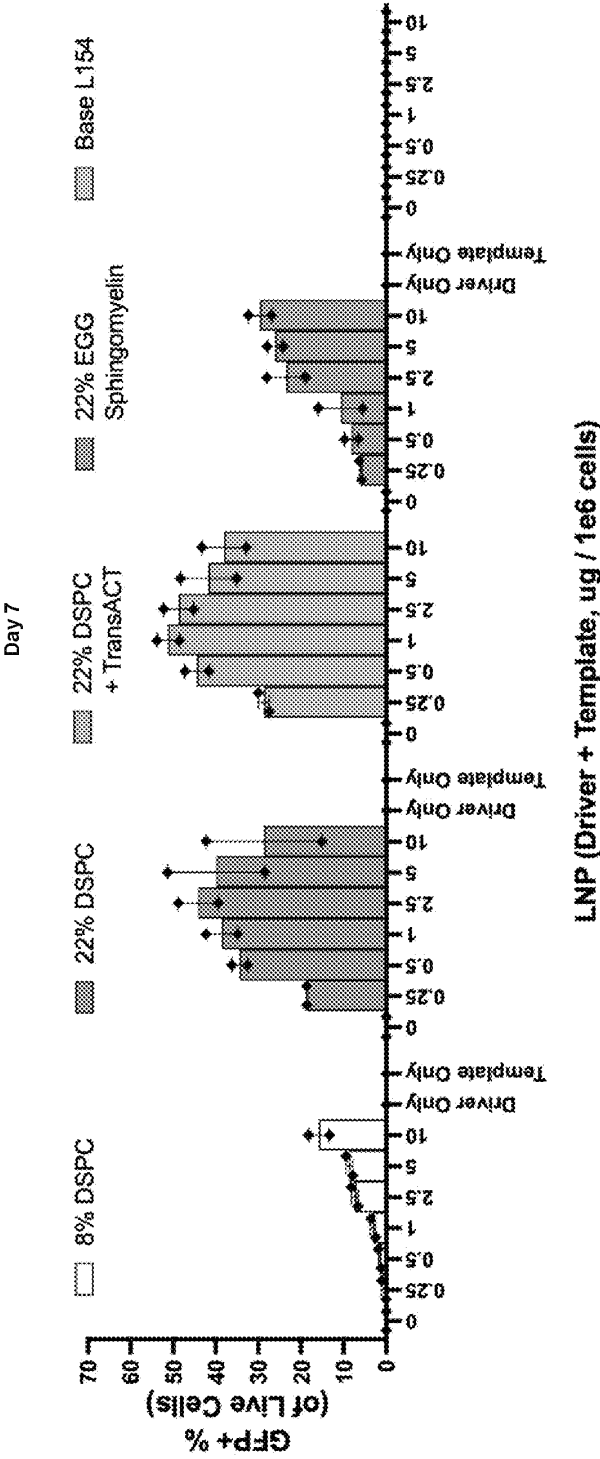


FIG. 13B

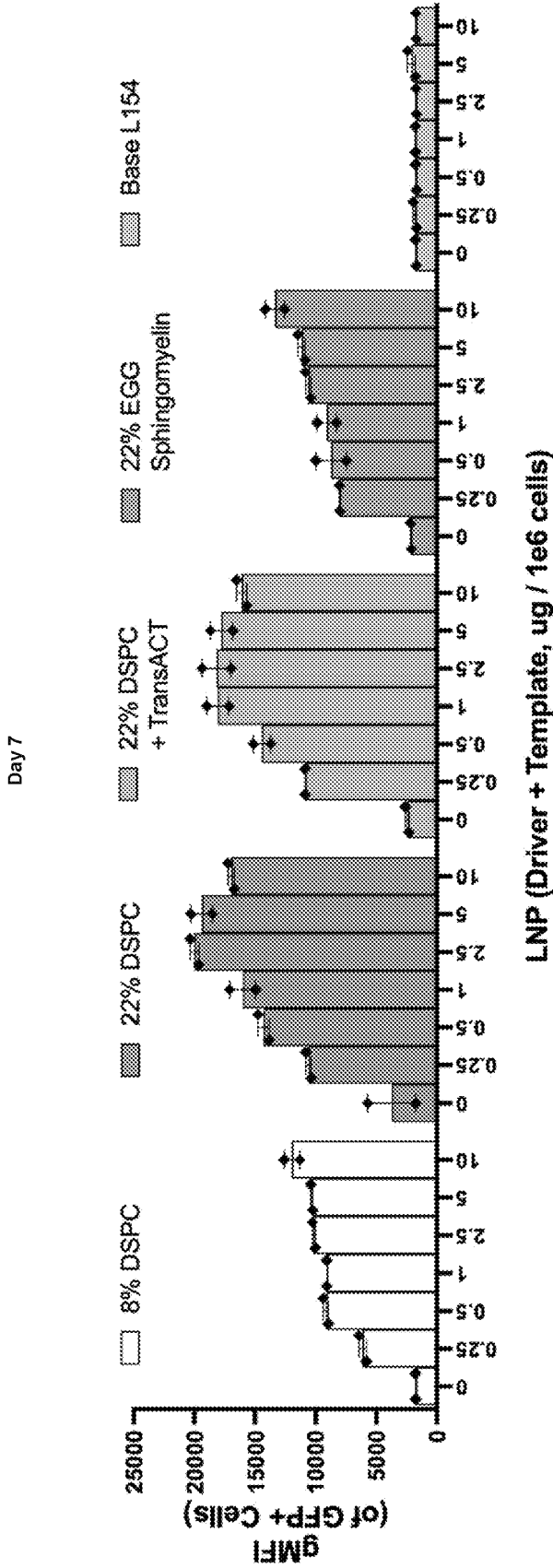


FIG. 13C

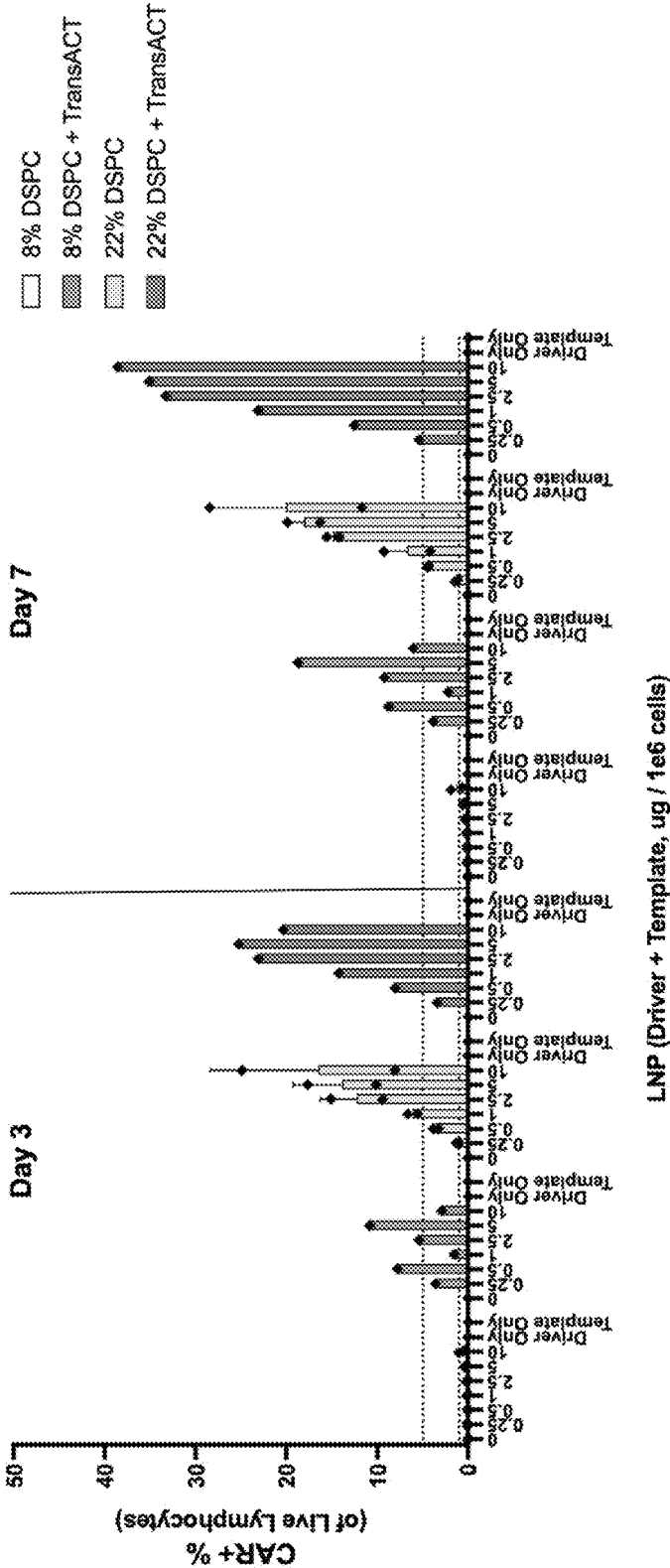


FIG. 14A

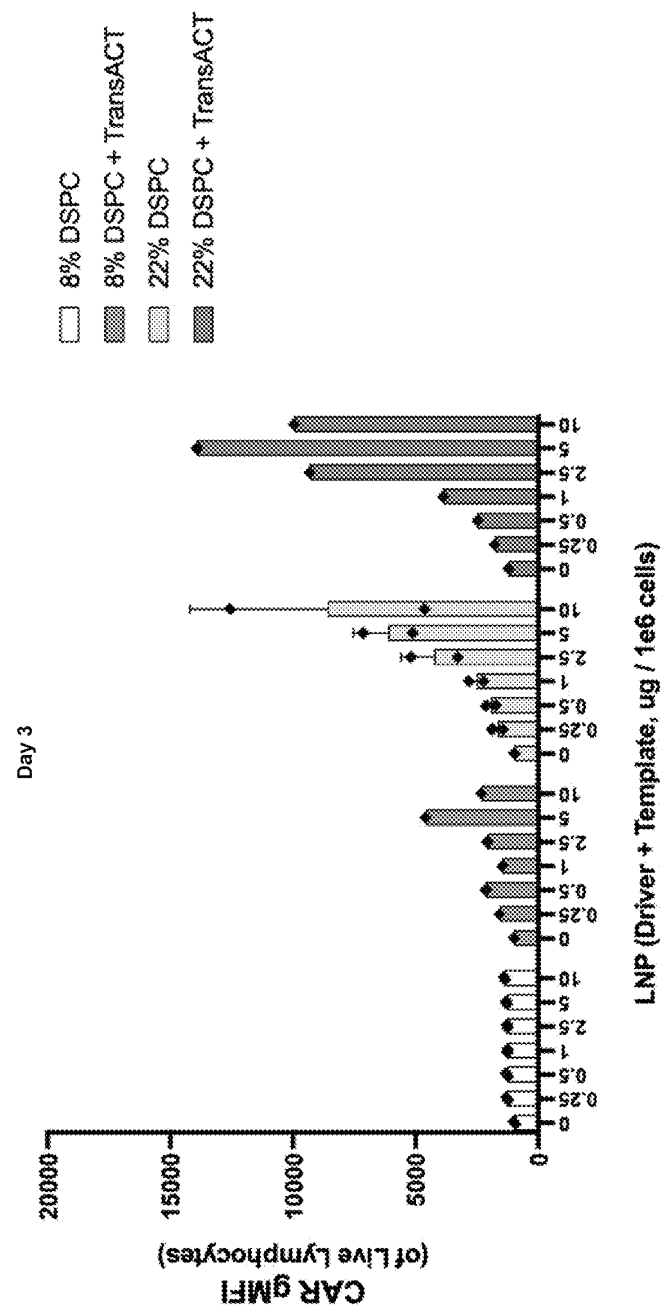


FIG. 14B

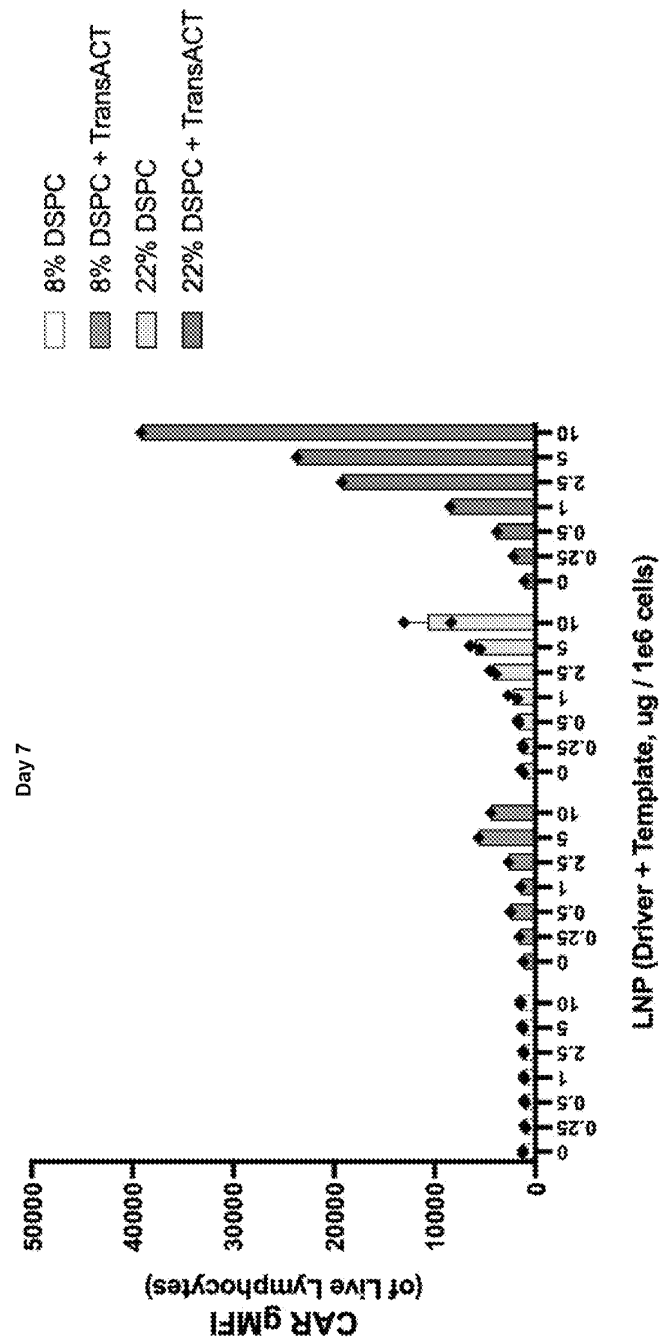


FIG. 14C

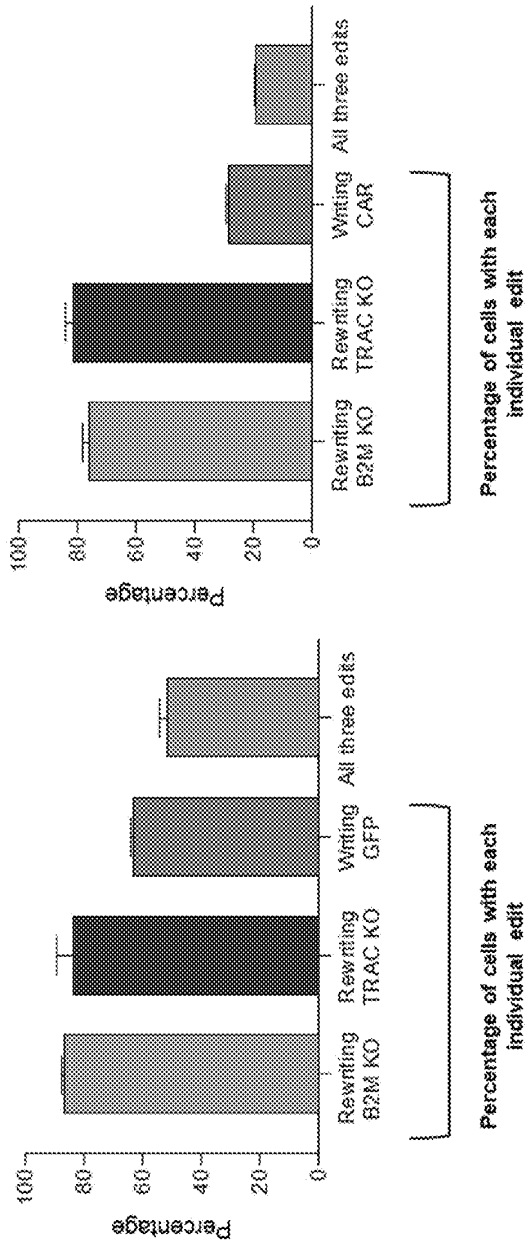
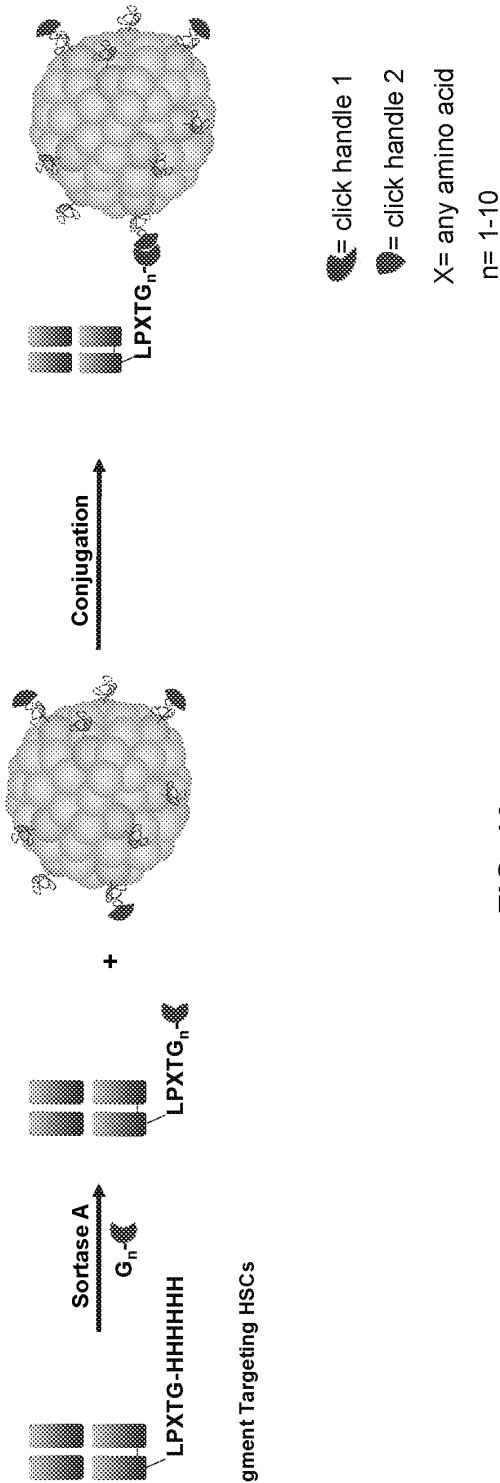


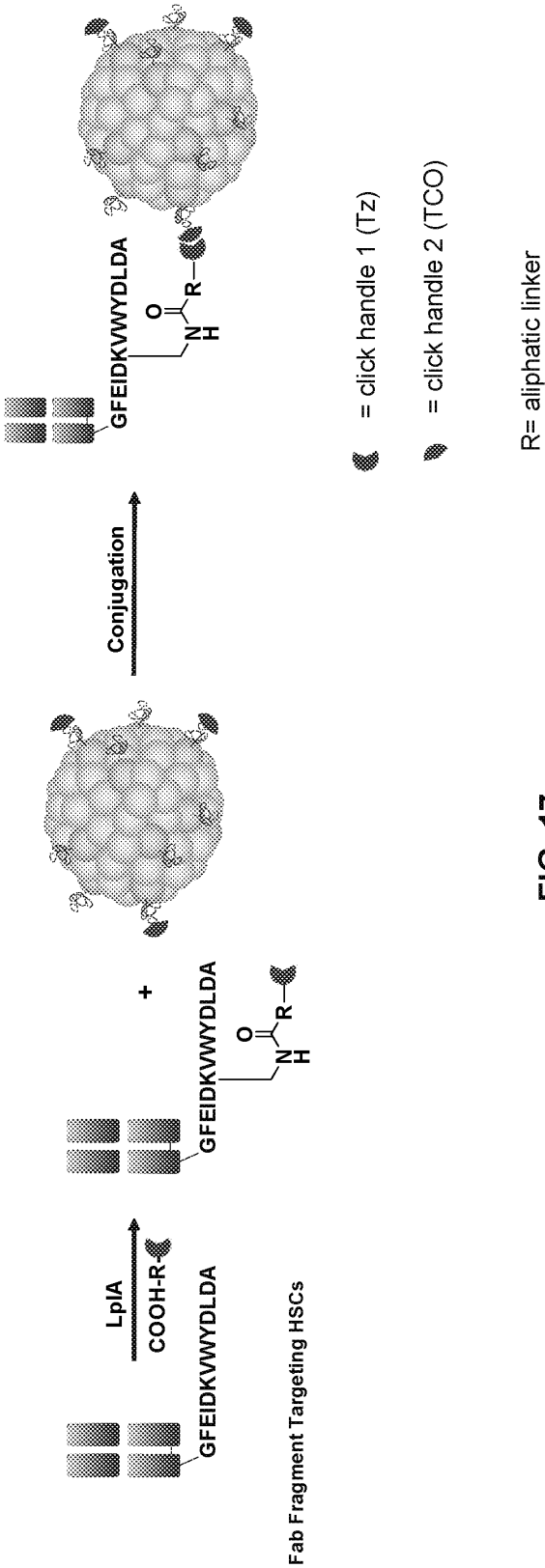
FIG. 15B

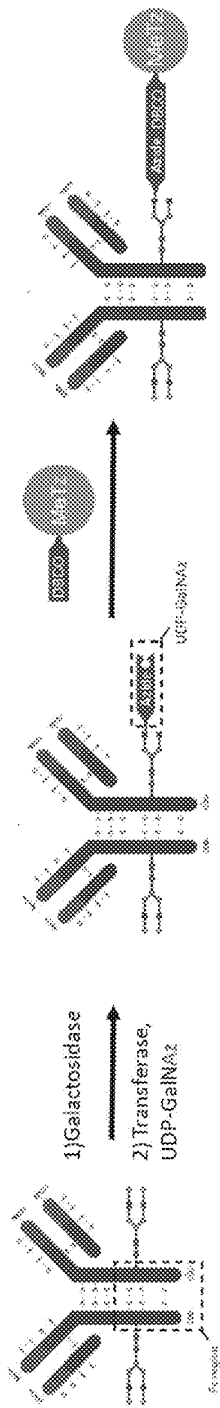
FIG. 15A



Fab Fragment Targeting HSCs

FIG. 16





Fab Fragment Targeting HSCs

FIG. 18

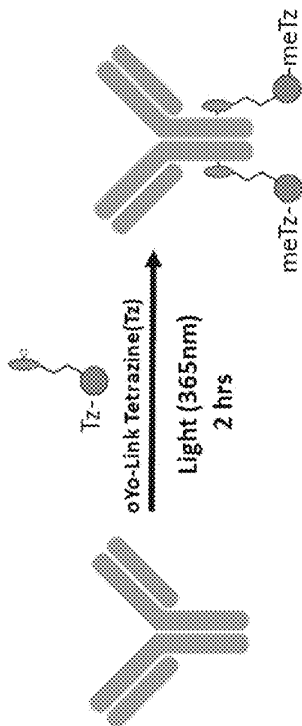


FIG. 19

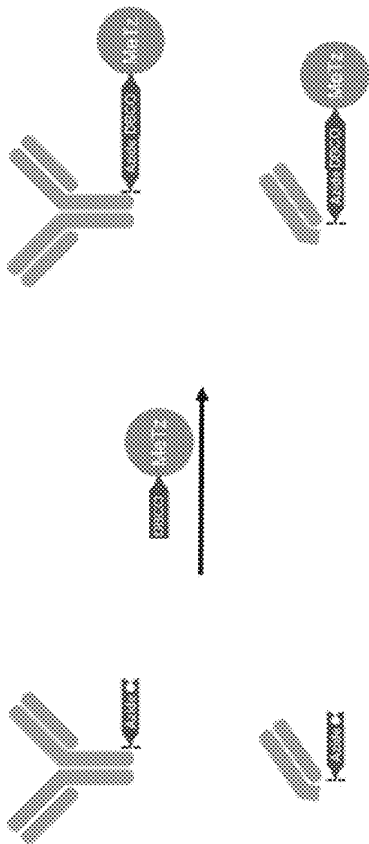


FIG. 20

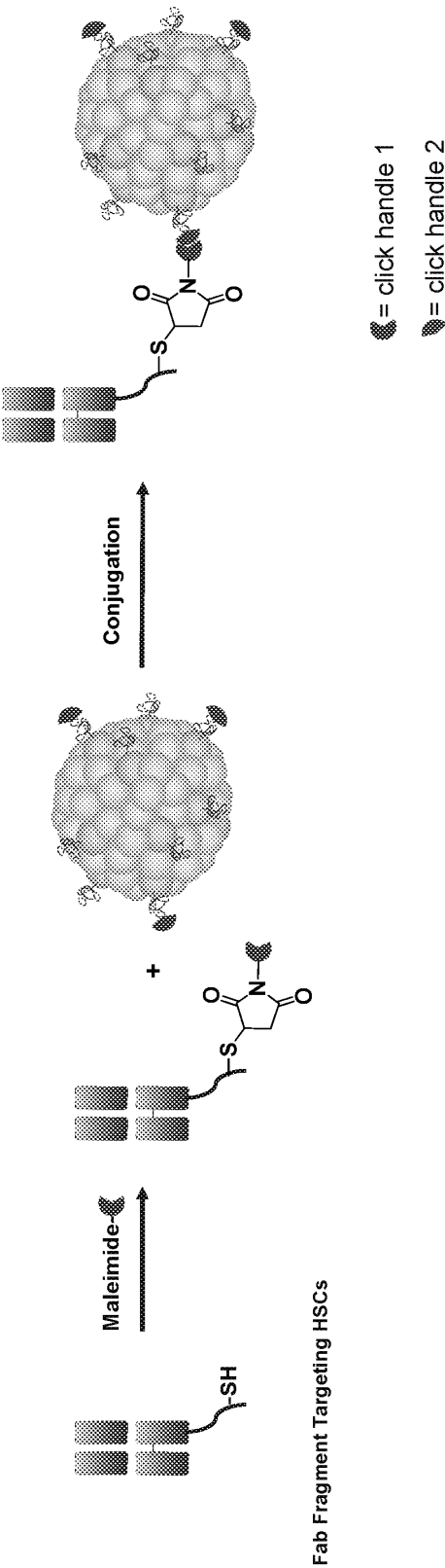


FIG. 21

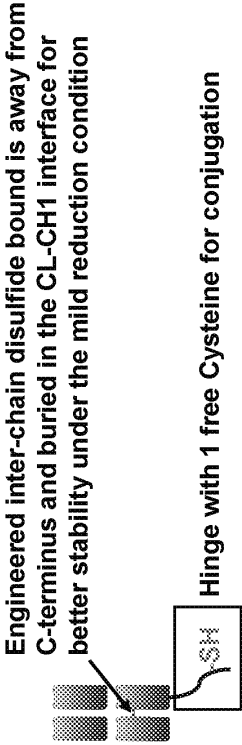


FIG. 22

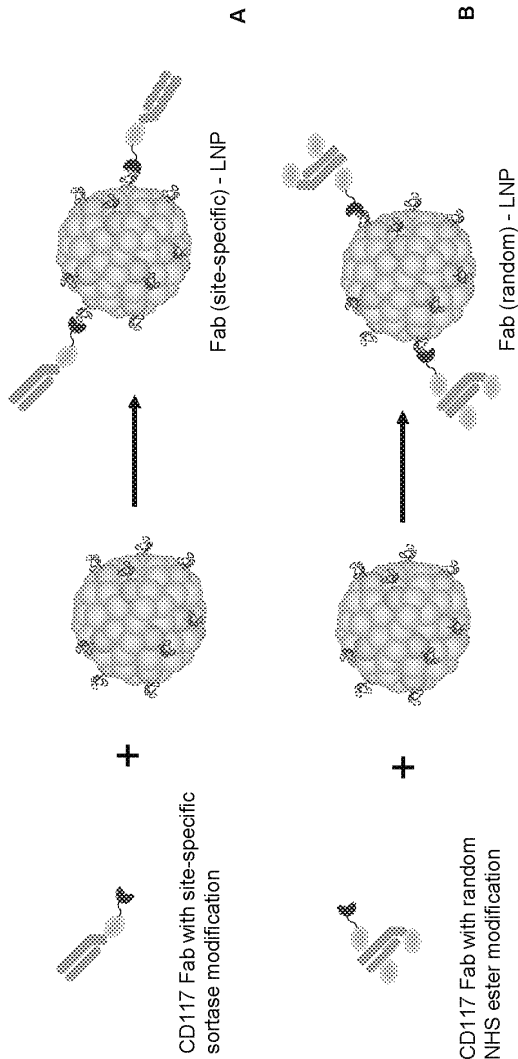


FIG. 23

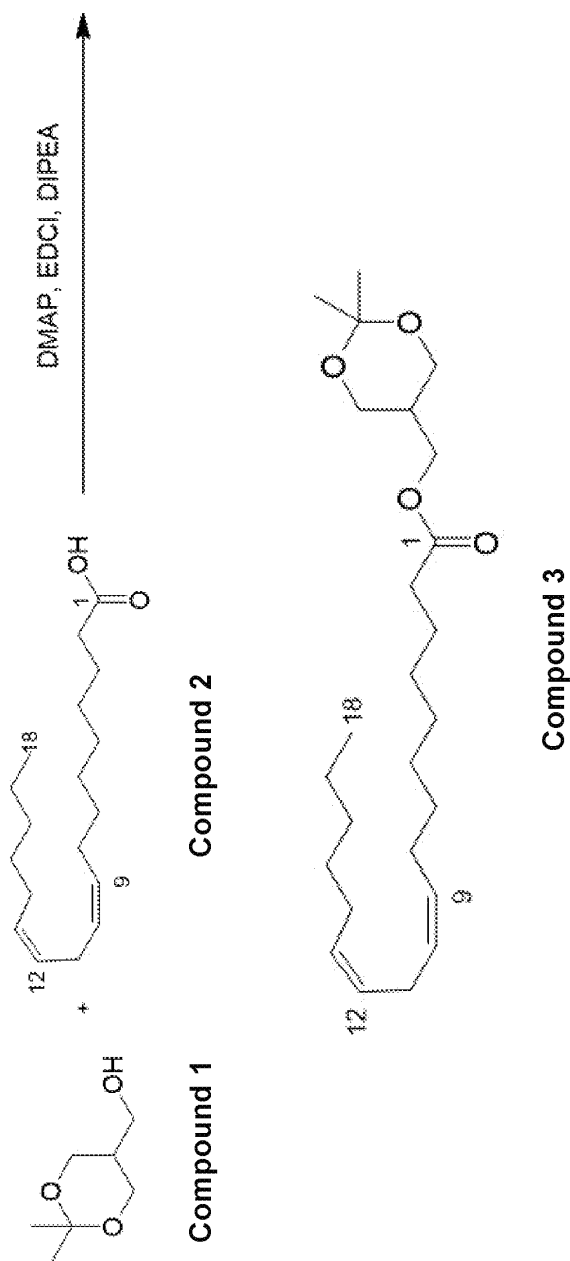


FIG. 24A

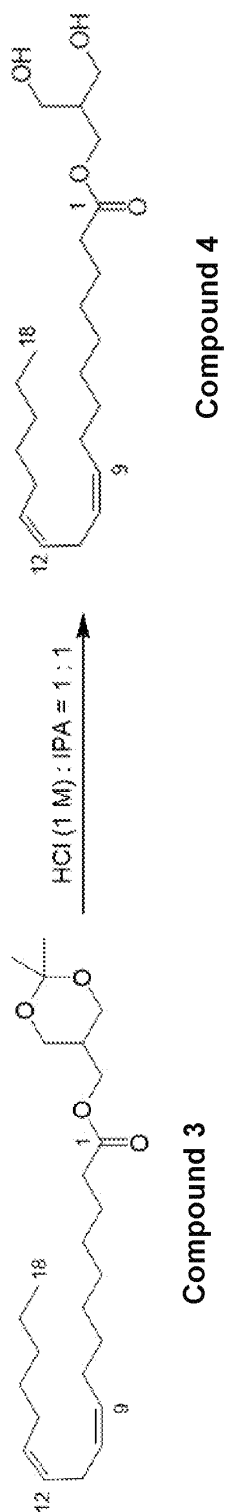


FIG. 24B

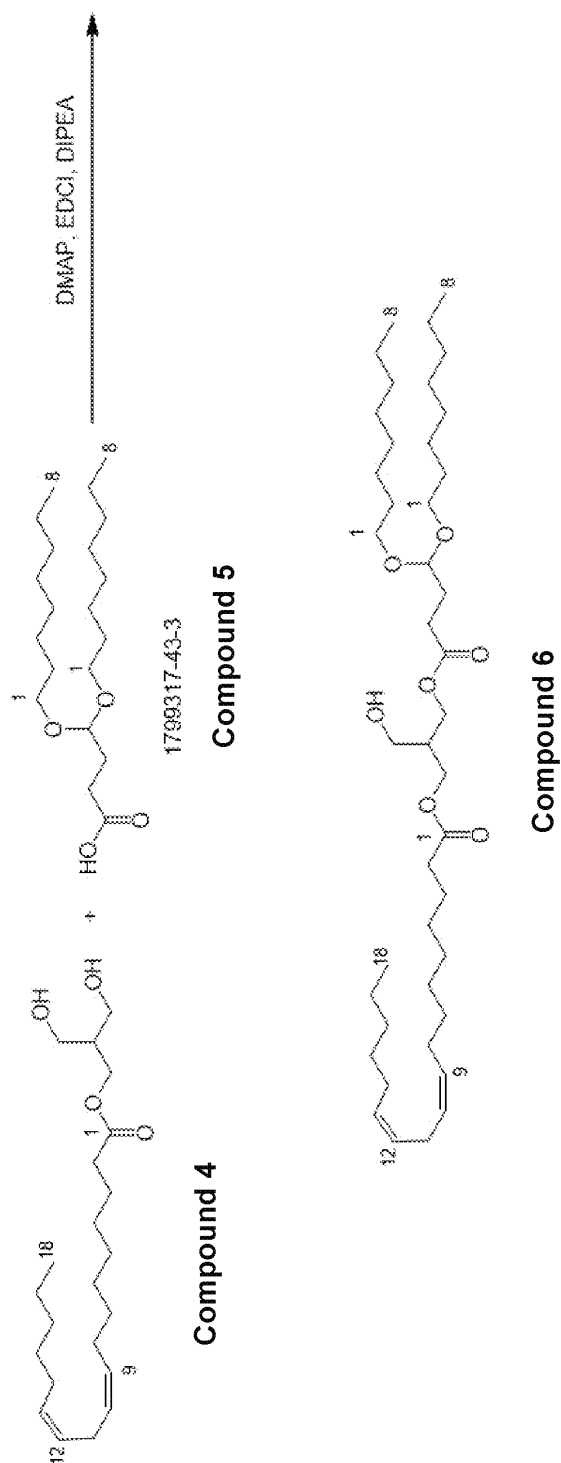


FIG. 24C

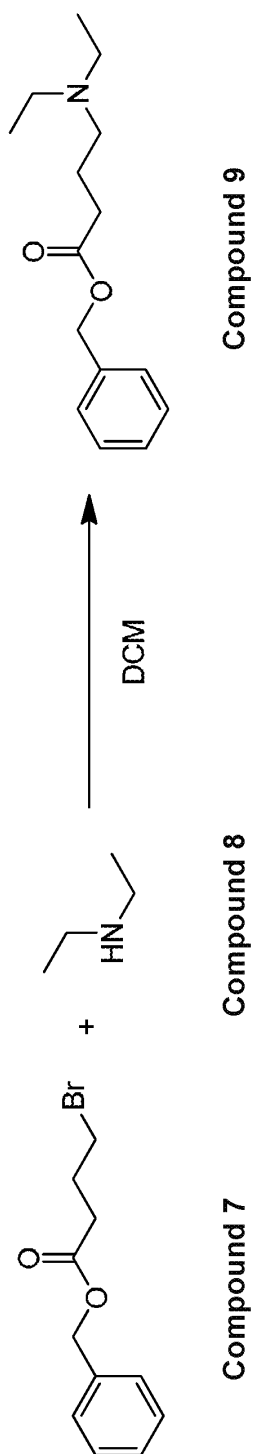


FIG. 24D

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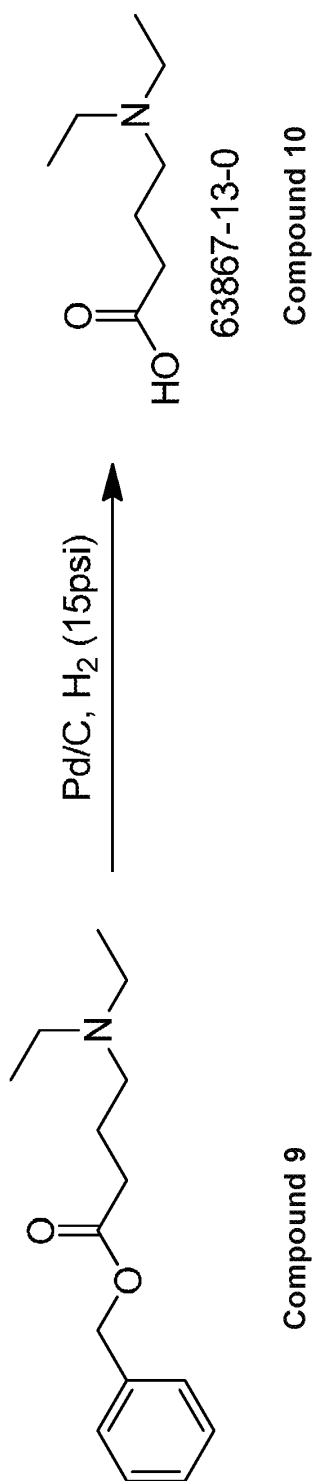


FIG. 24E

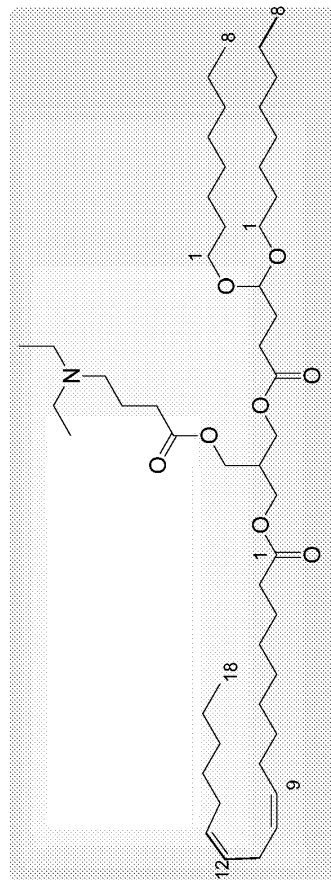
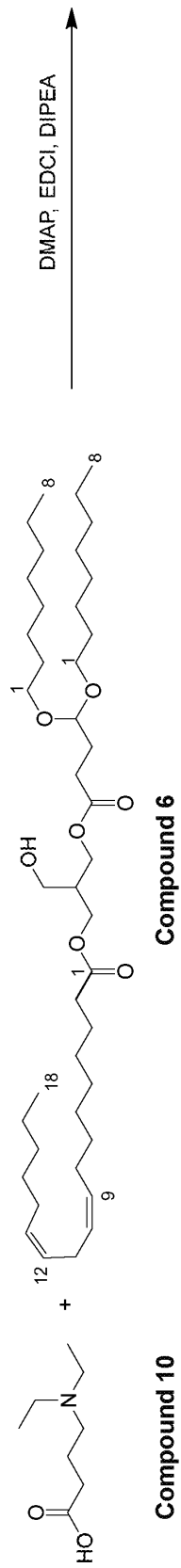


FIG. 24F

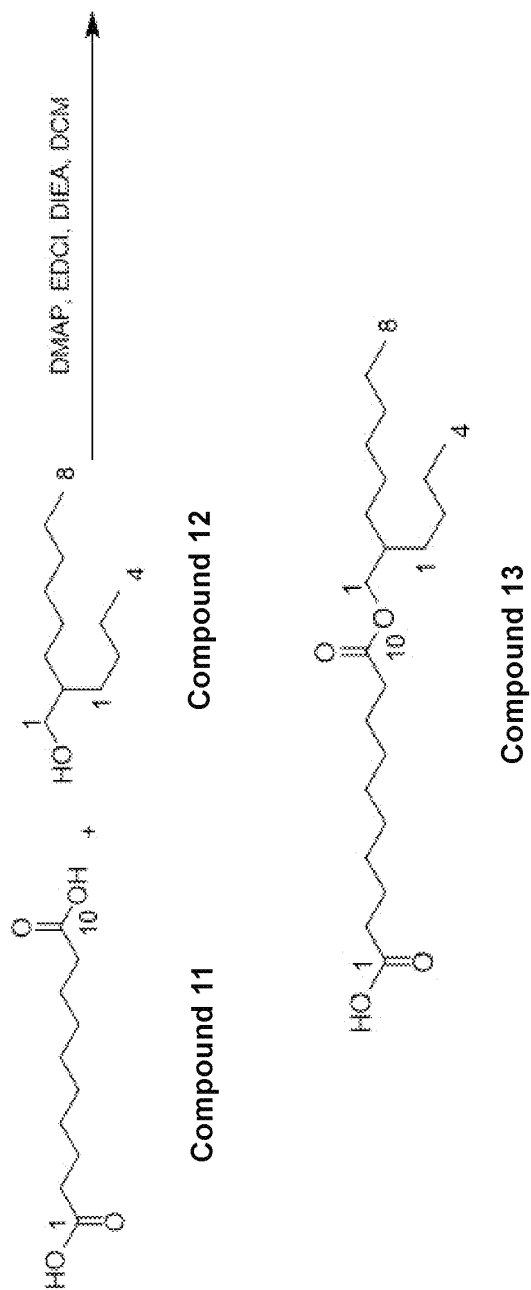


FIG. 25A

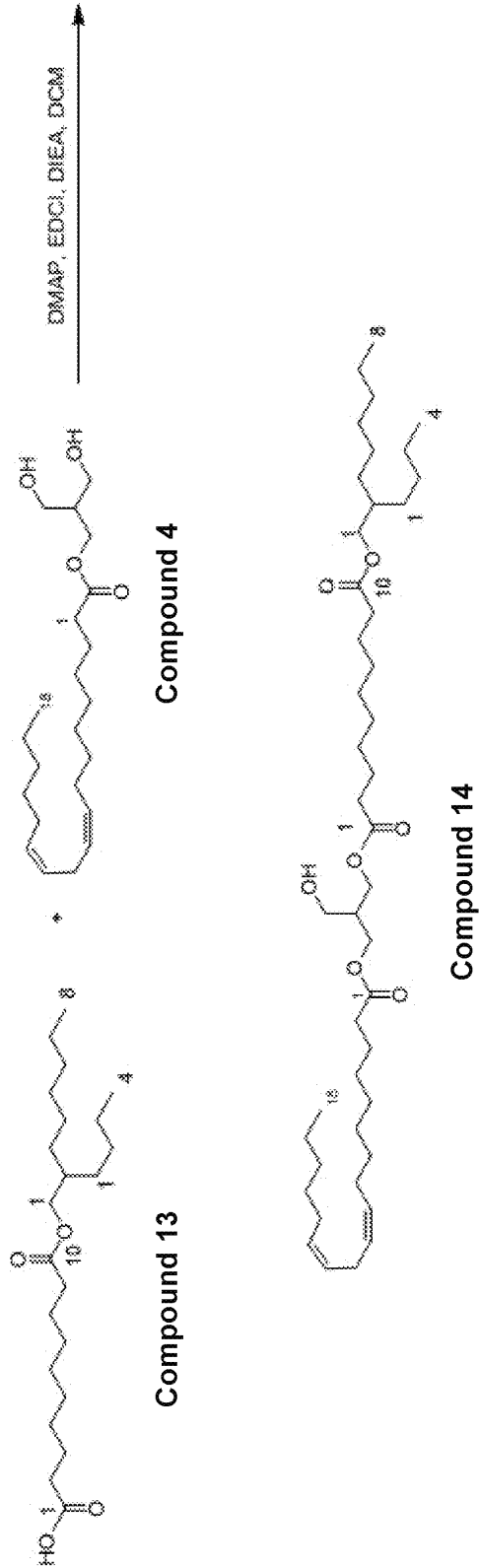
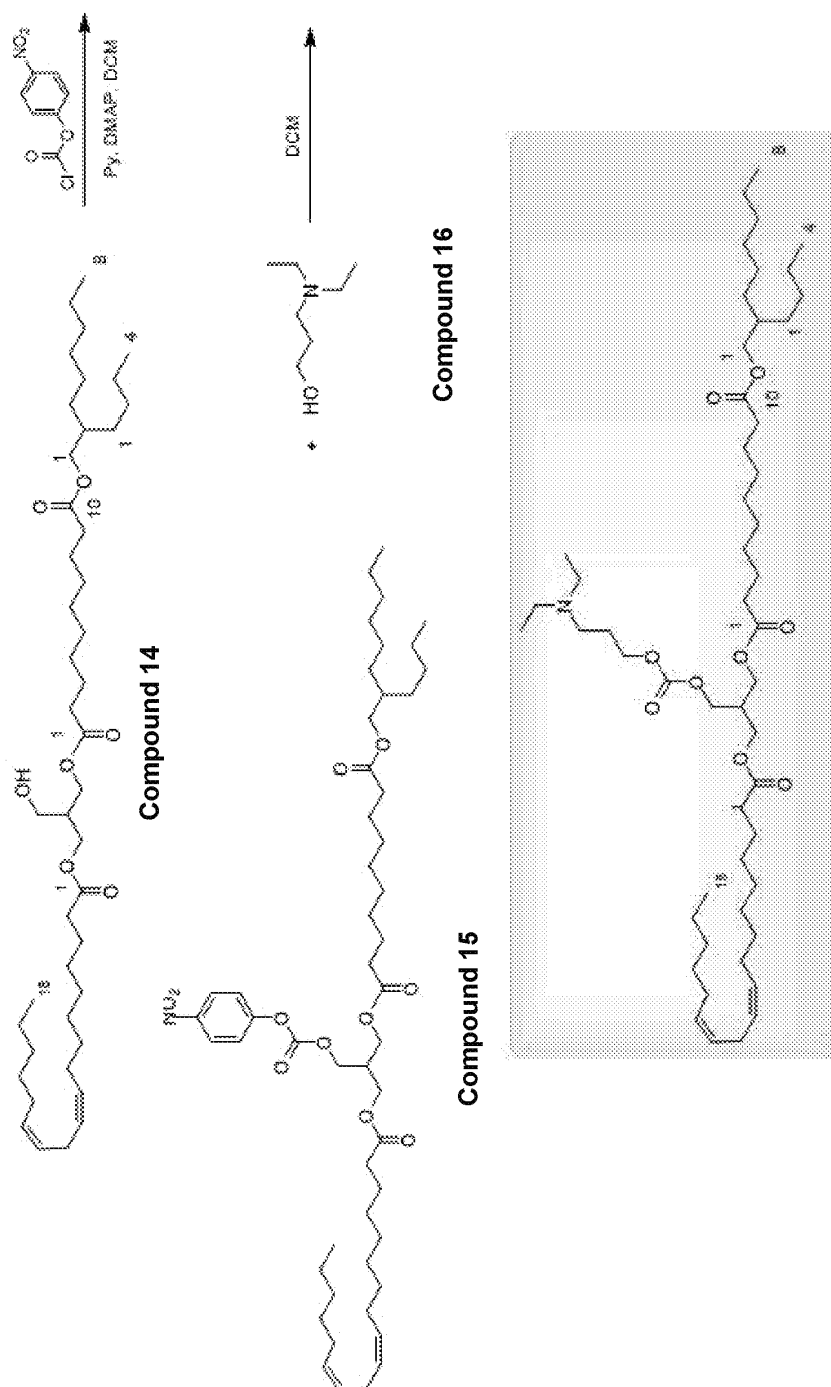


FIG. 25B



Lipid 093

FIG. 25C

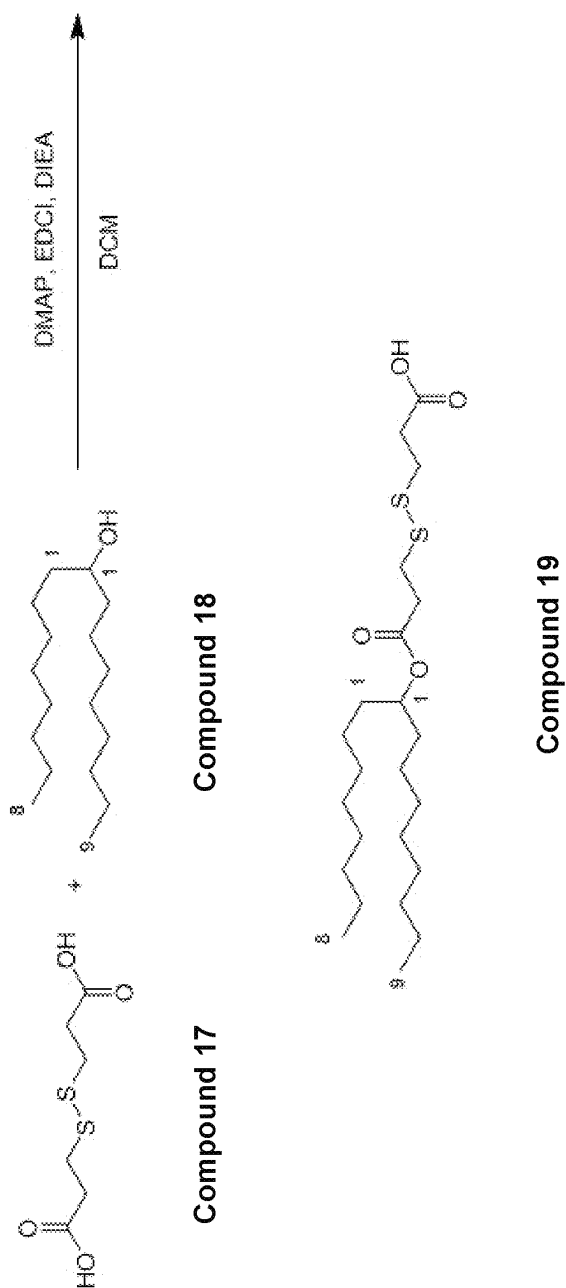
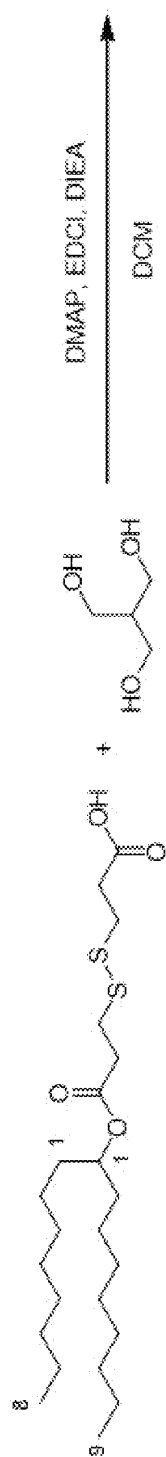
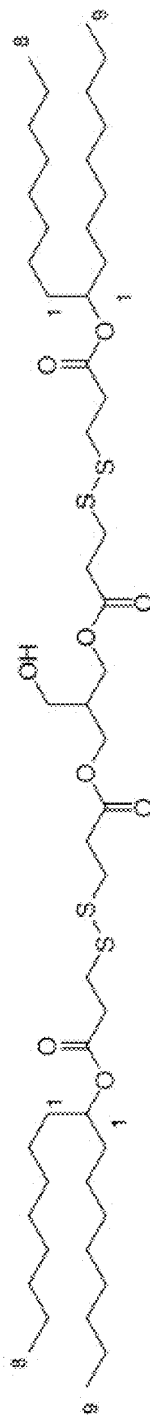


FIG. 26A



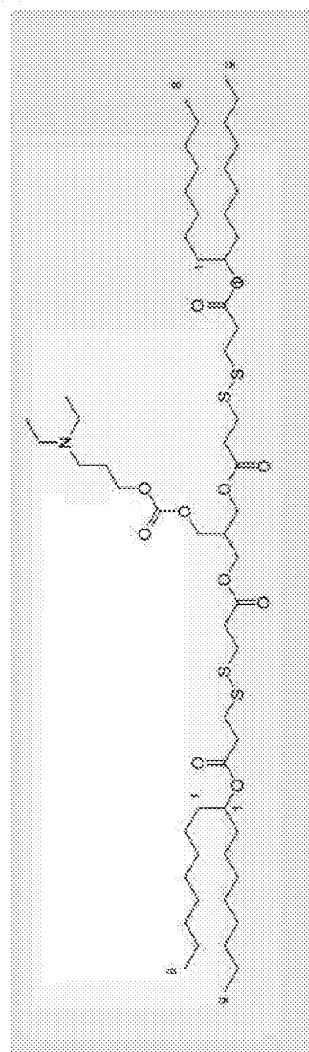
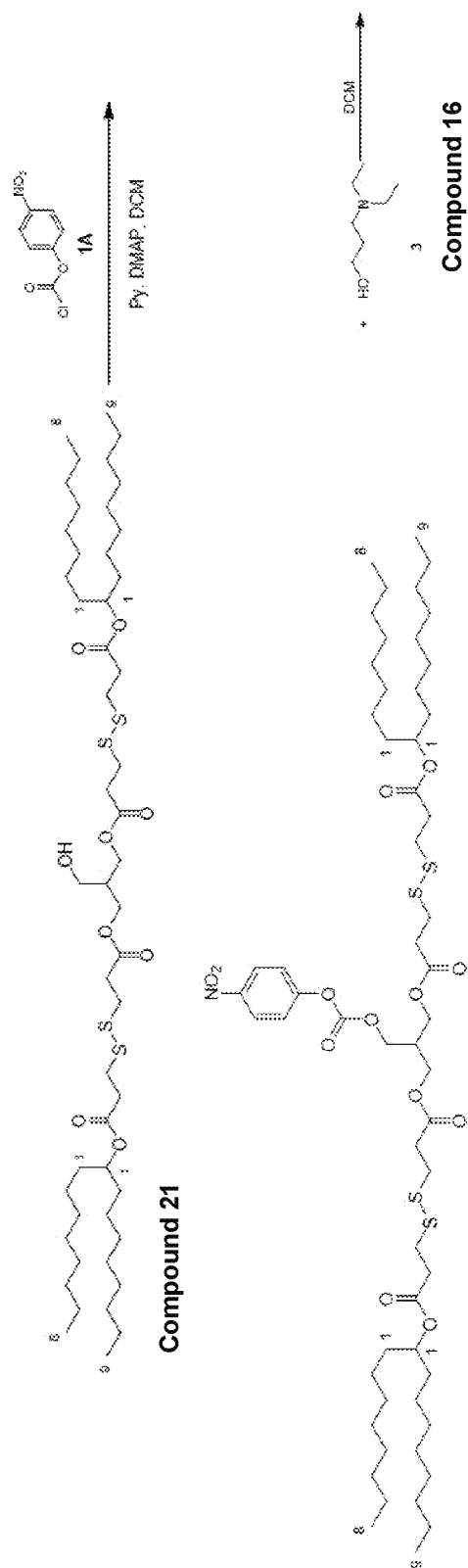
Compound 20

Compound 19



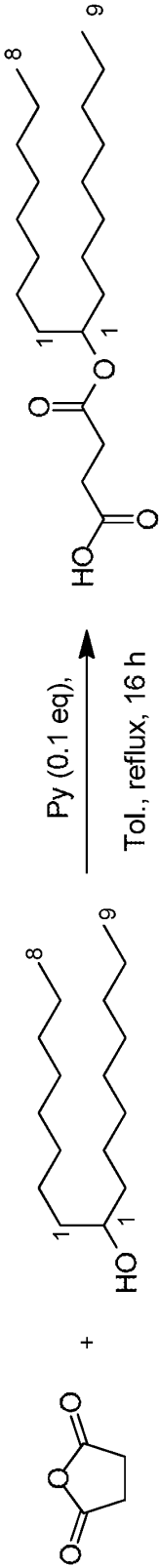
Compound 21

FIG. 26B



Lipid 162

FIG. 26C

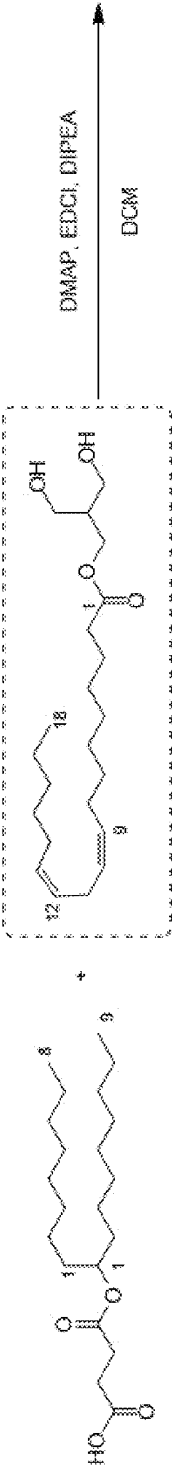


Compound 23

Compound 18

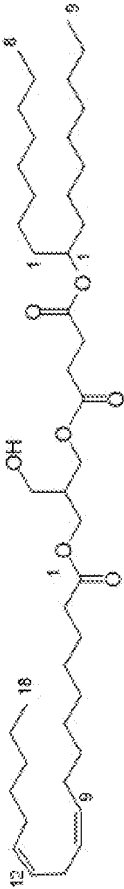
Compound 24

FIG. 27A



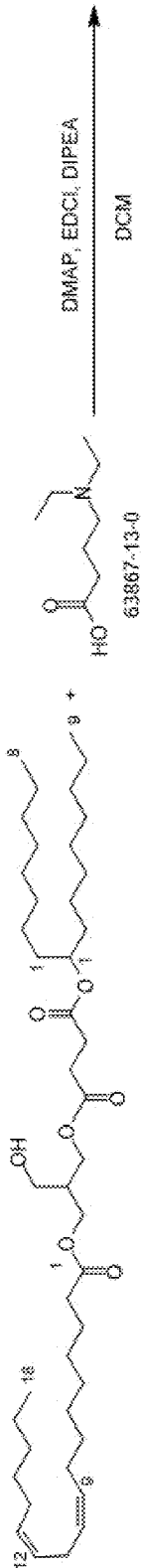
Compound 4

Compound 24



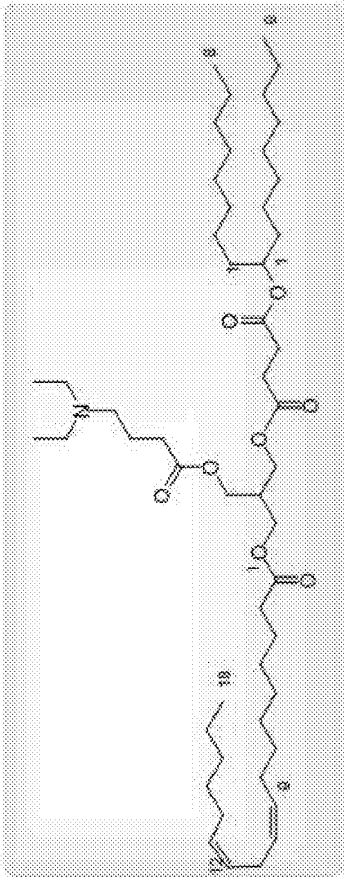
Compound 25

FIG. 27B



Compound 10

Compound 25



Lipid 153

FIG. 27C

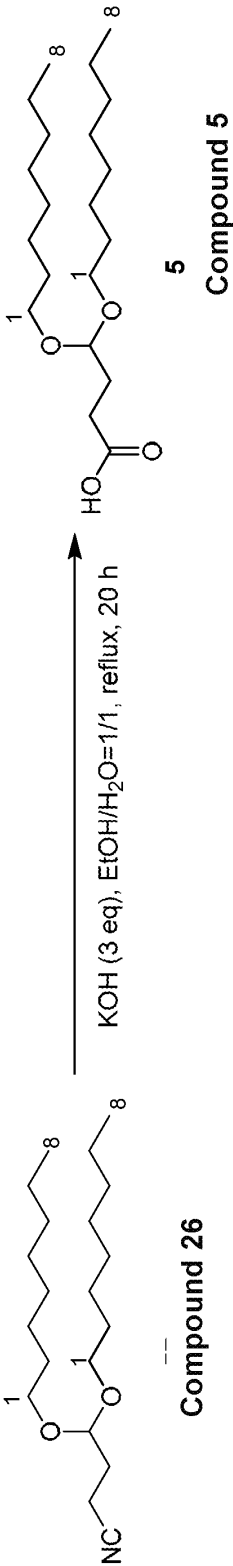


FIG. 28A

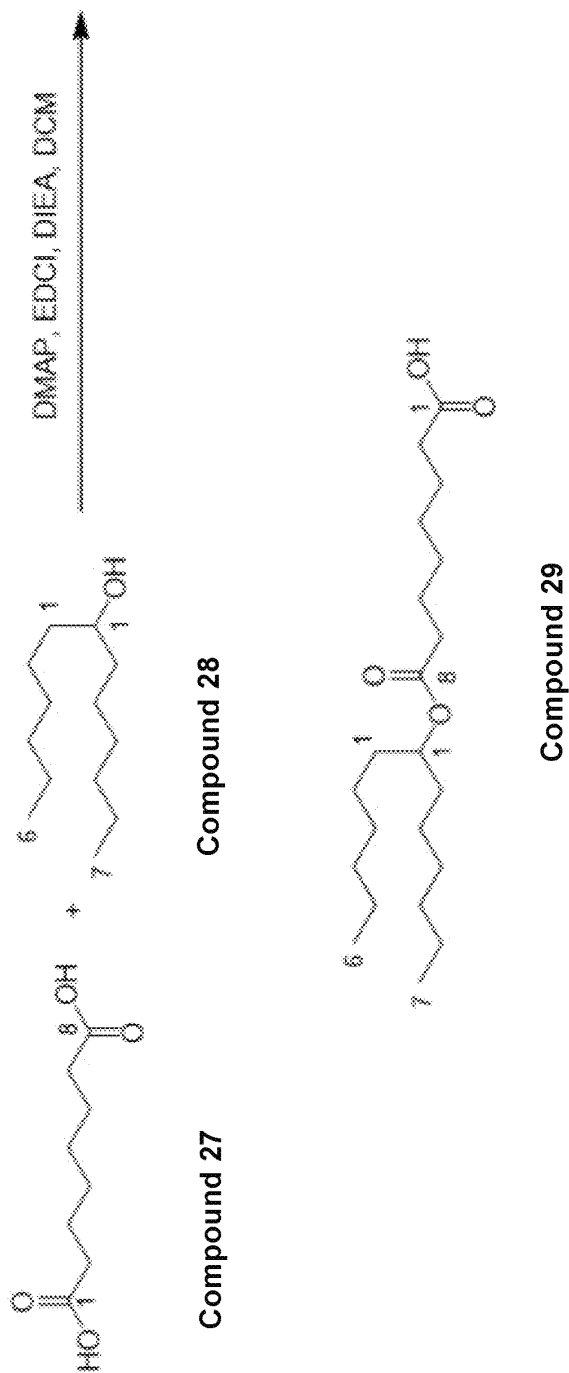


FIG. 28B

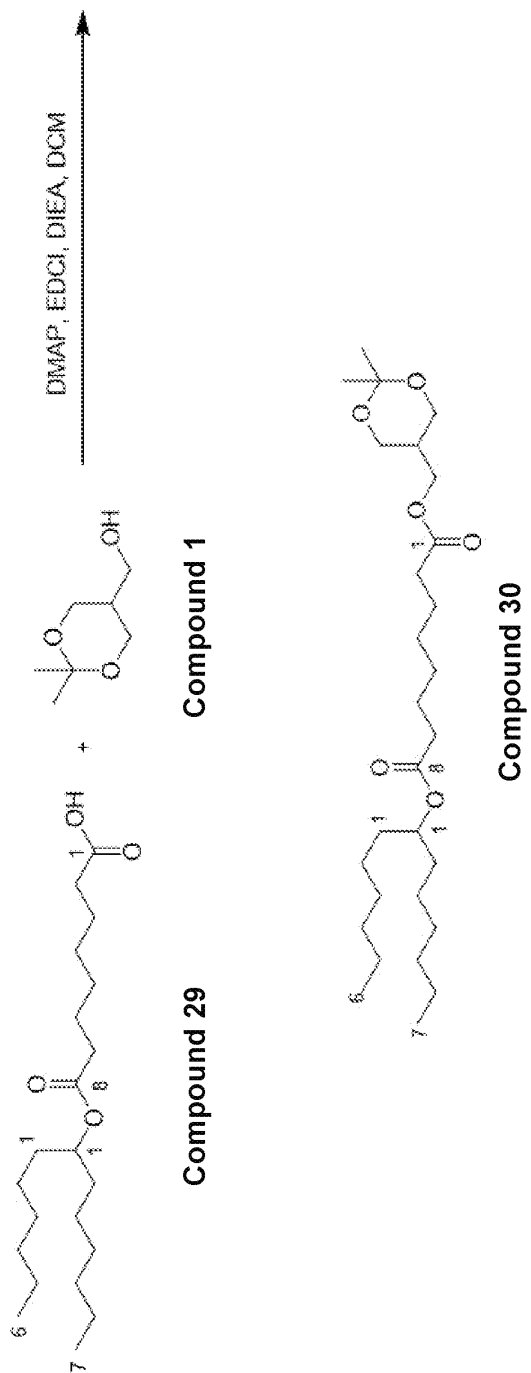


FIG. 28C



FIG. 28D

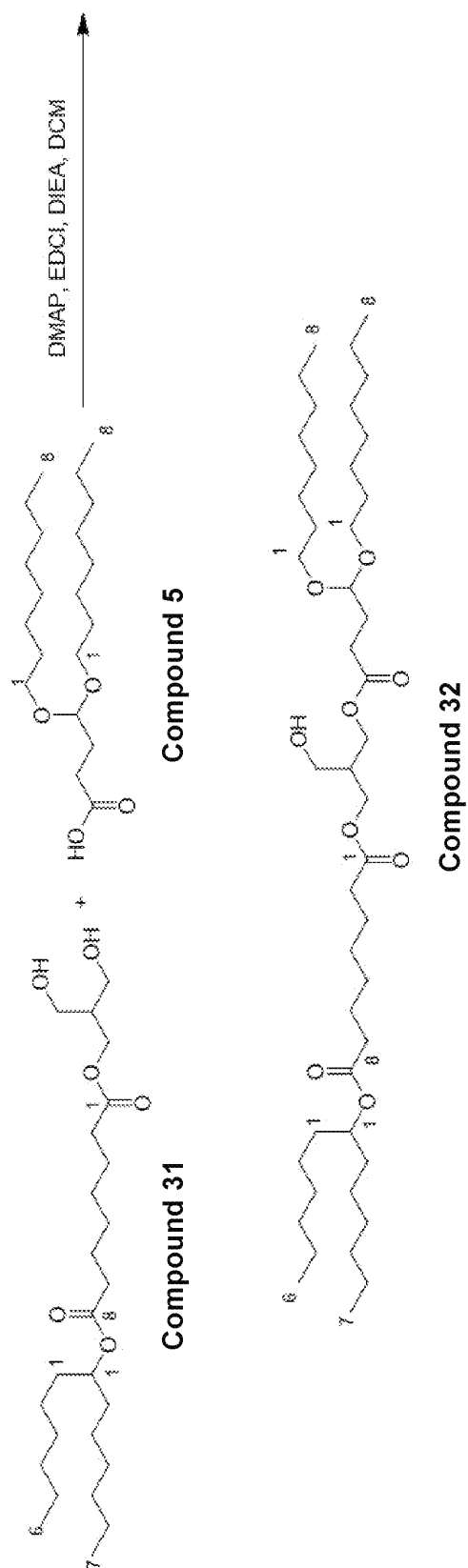
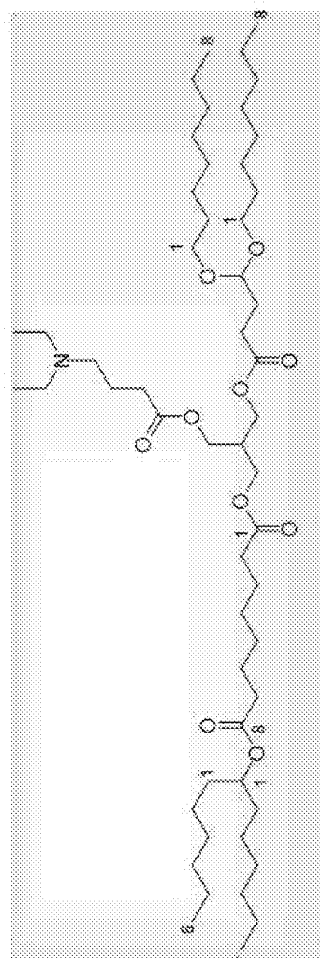
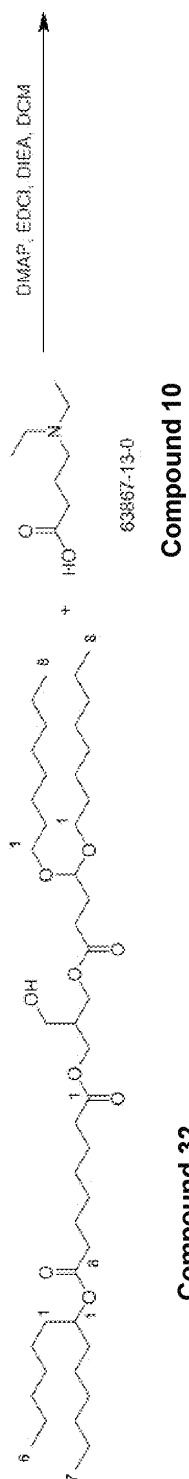


FIG. 28E



Lipid 154

FIG. 28F

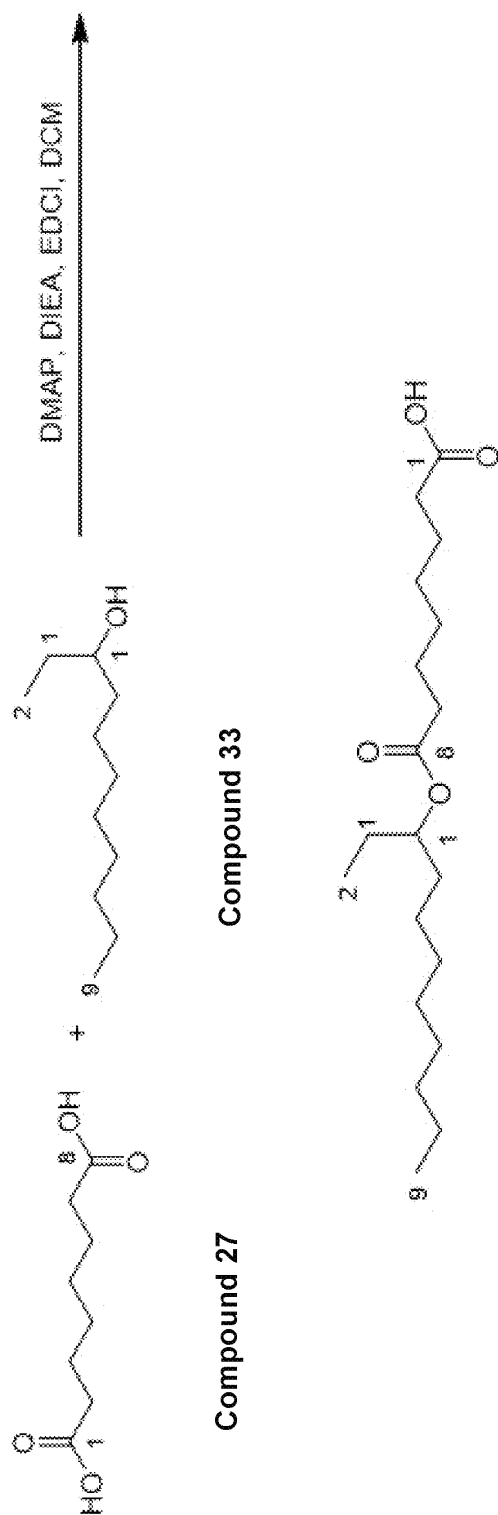


FIG. 29A

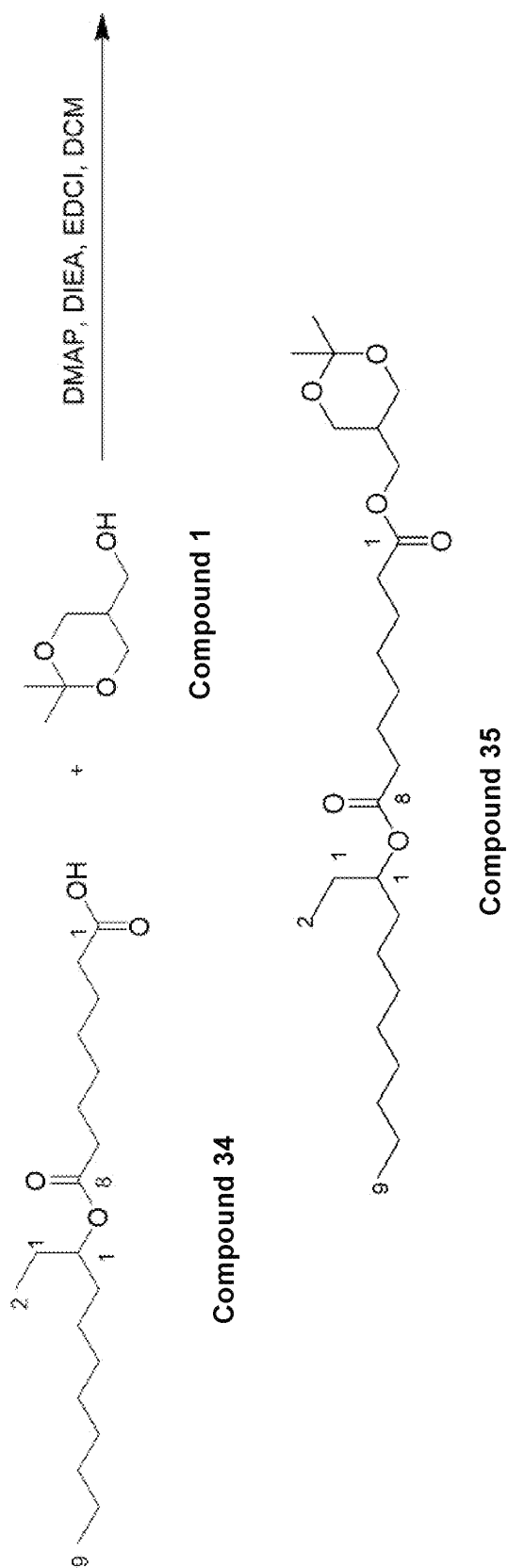


FIG. 29B

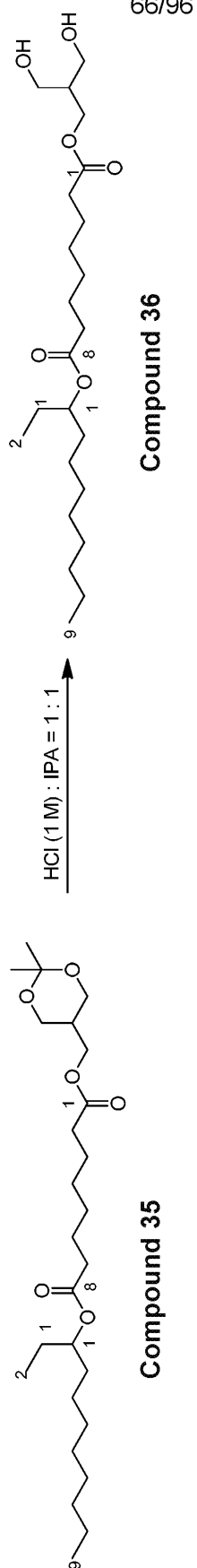
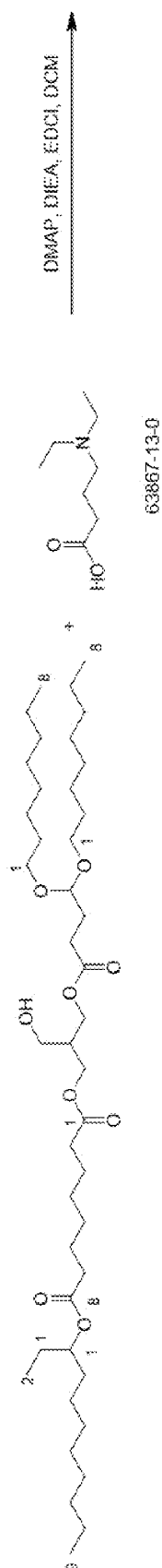


FIG. 29C



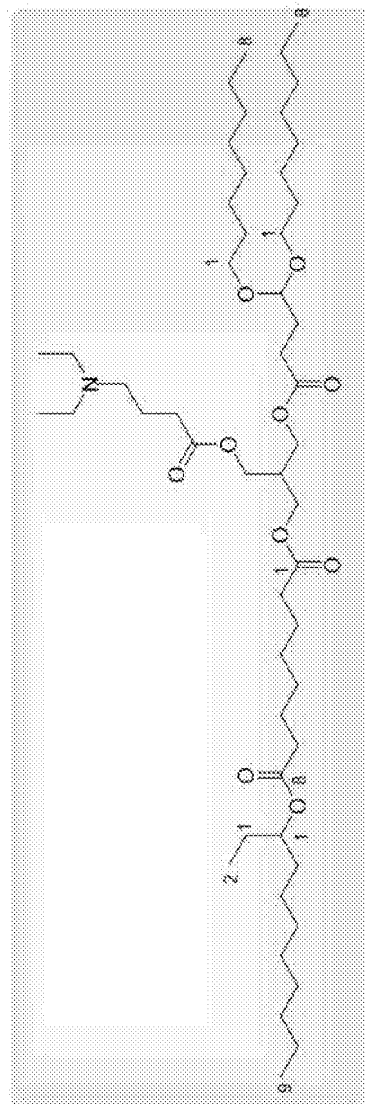
Compound 37

FIG. 29D



Compound 10

Compound 37



Lipid 155

FIG. 29E

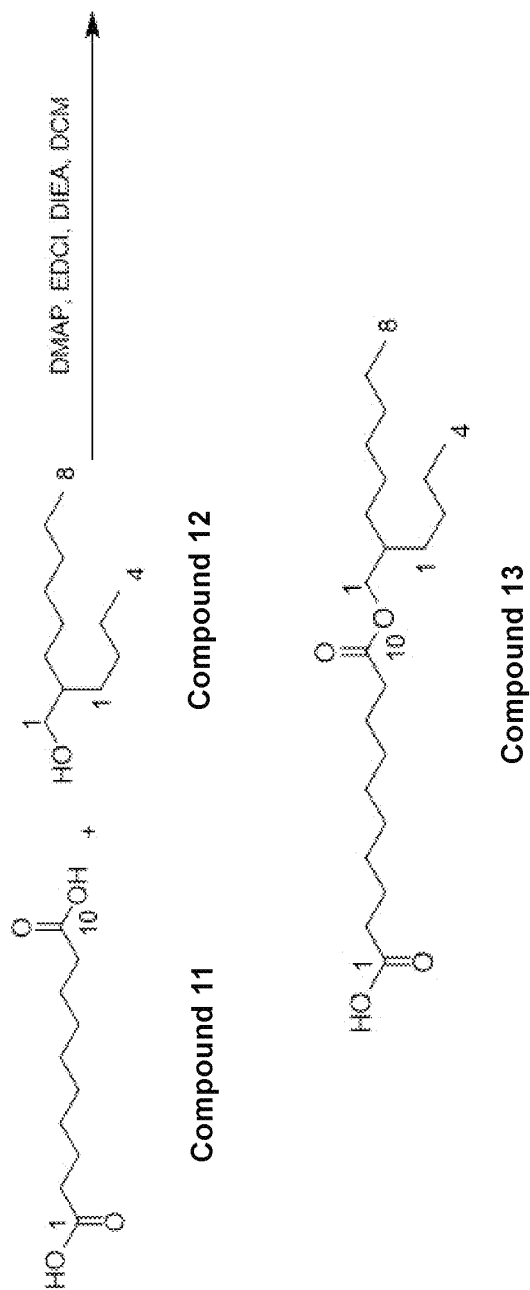


FIG. 30A

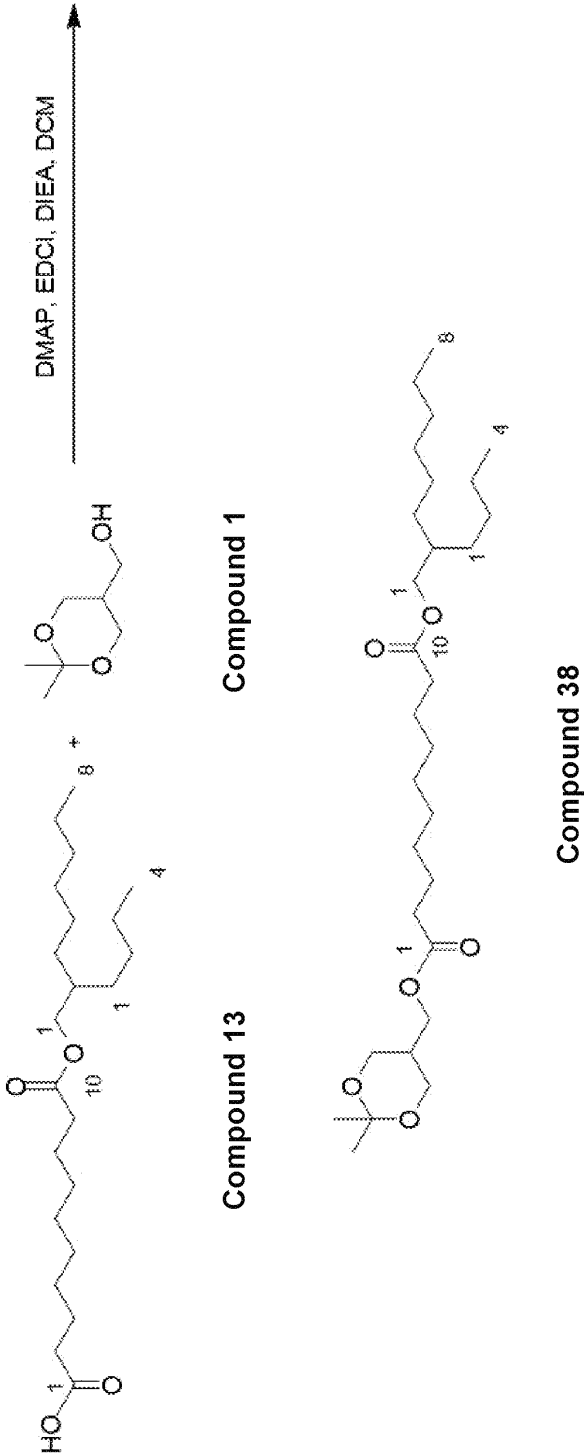


FIG. 30B

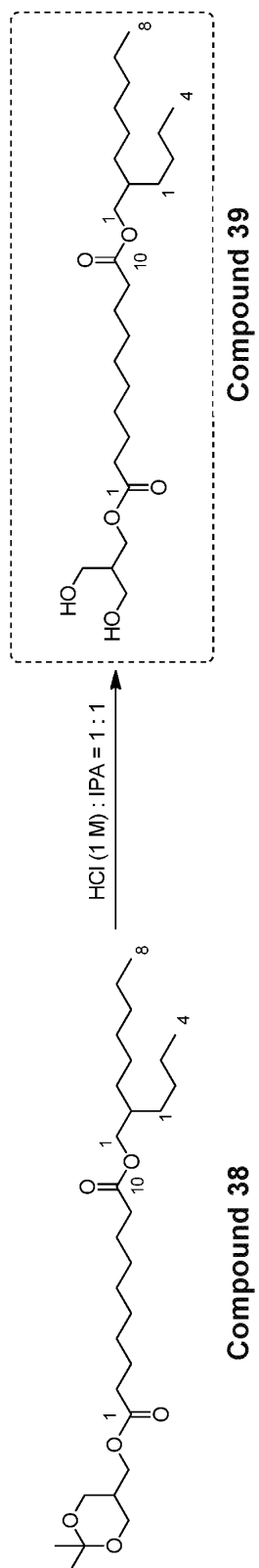
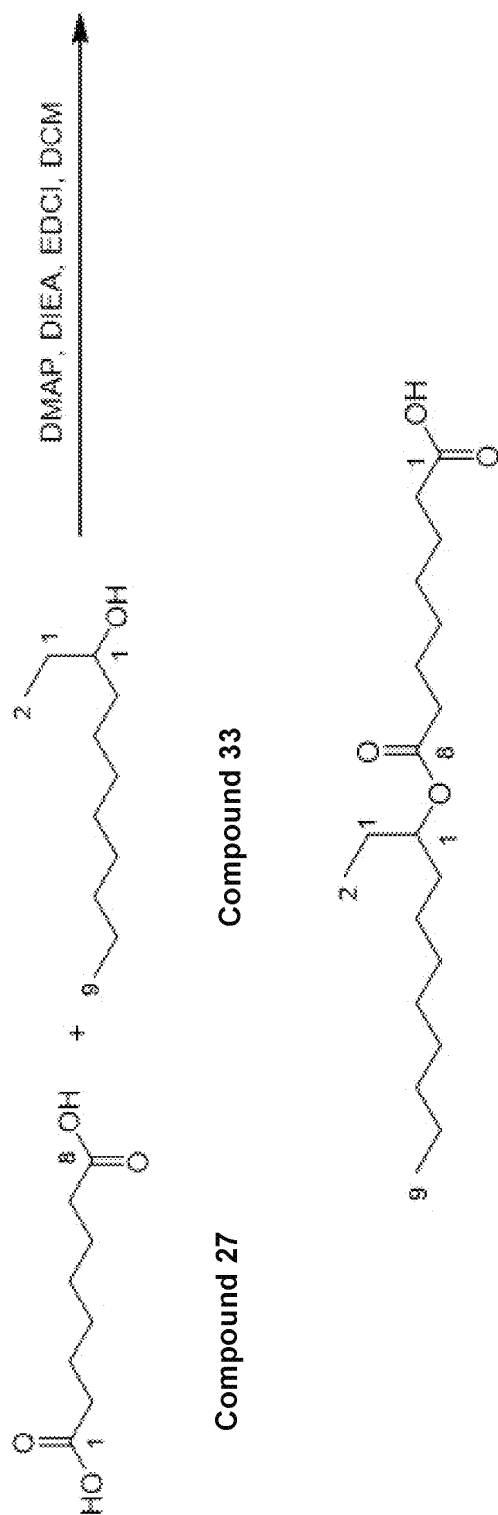


FIG. 30C



Compound 33

Compound 27

Compound 34

FIG. 30D

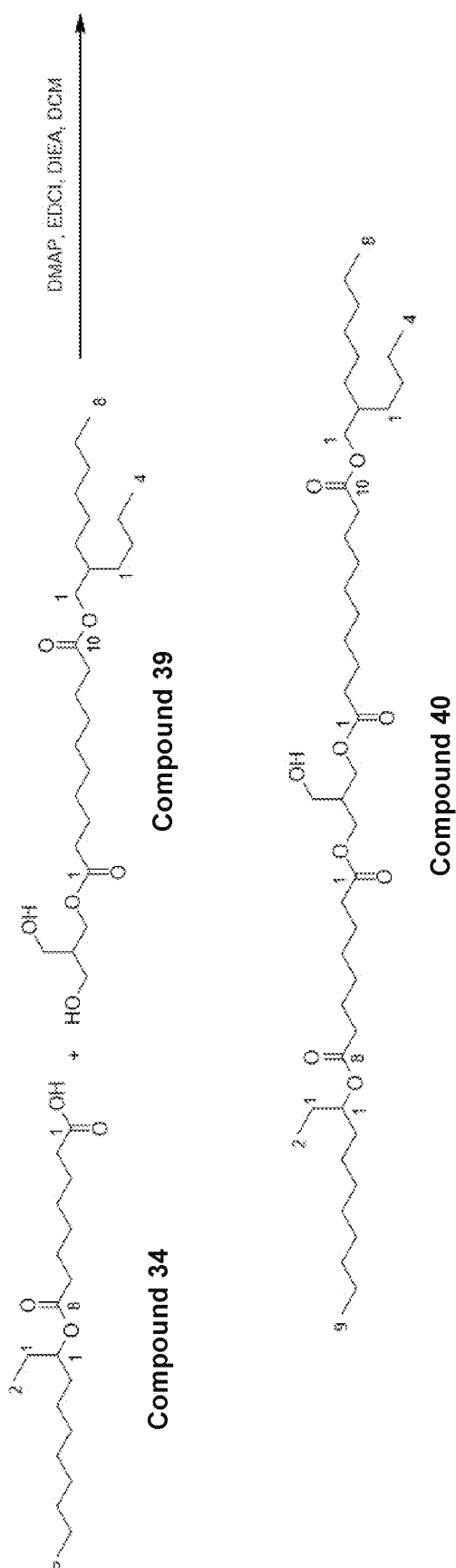
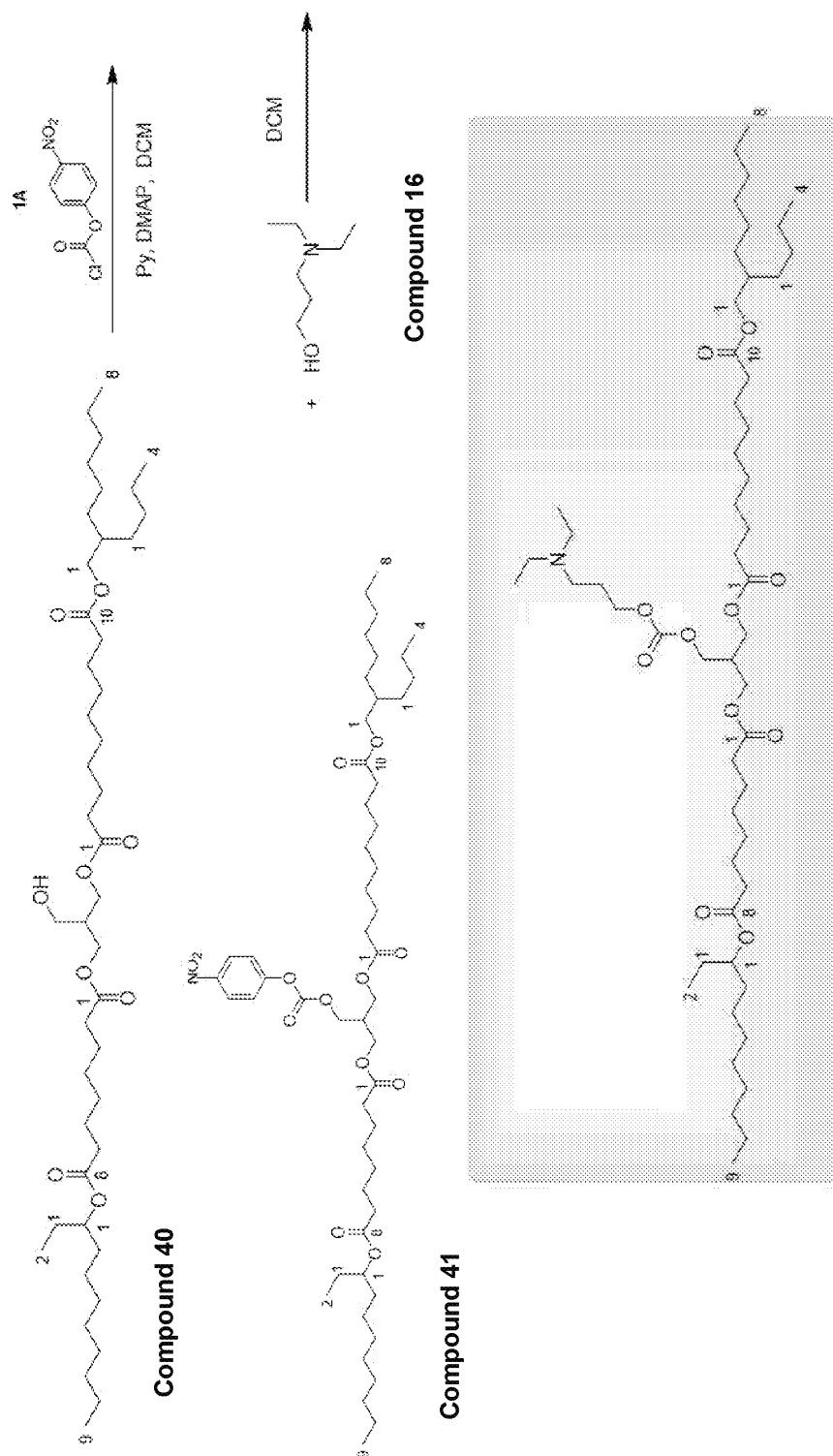


FIG. 30E



Lipid 176

FIG. 30F

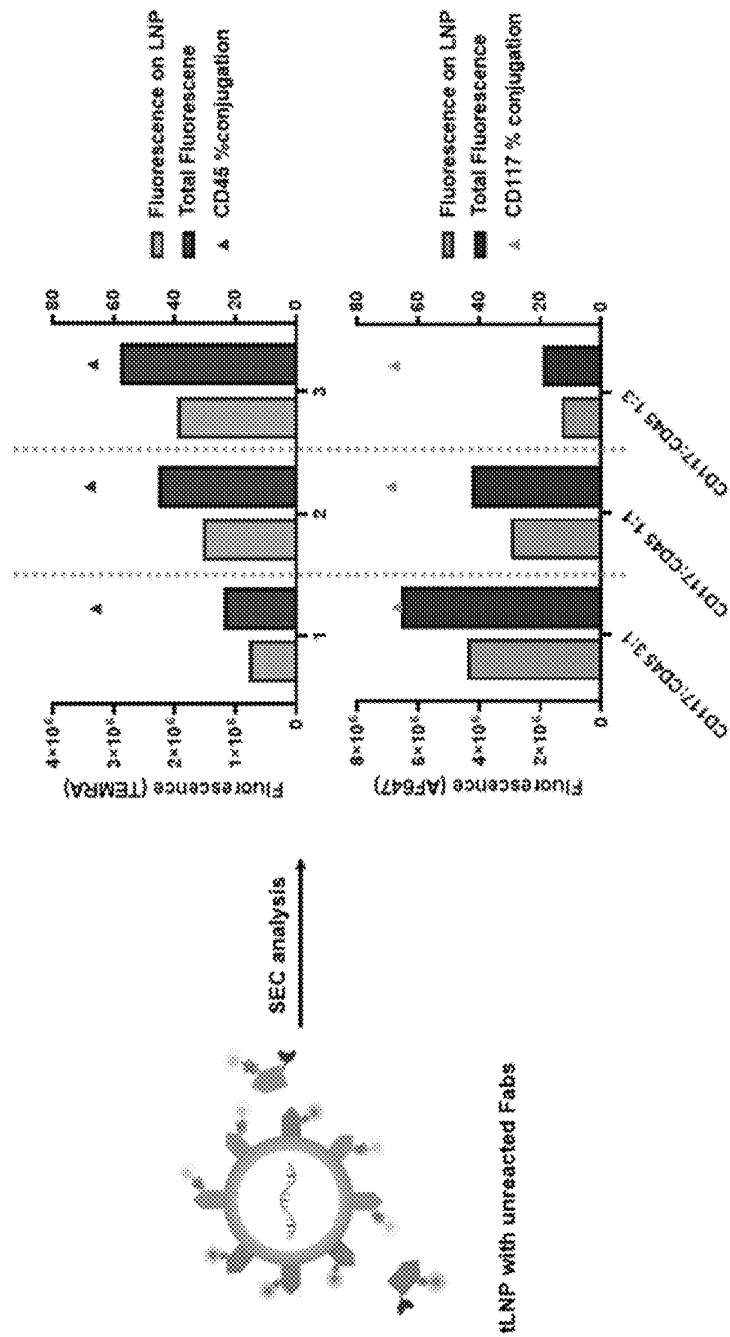


FIG. 31

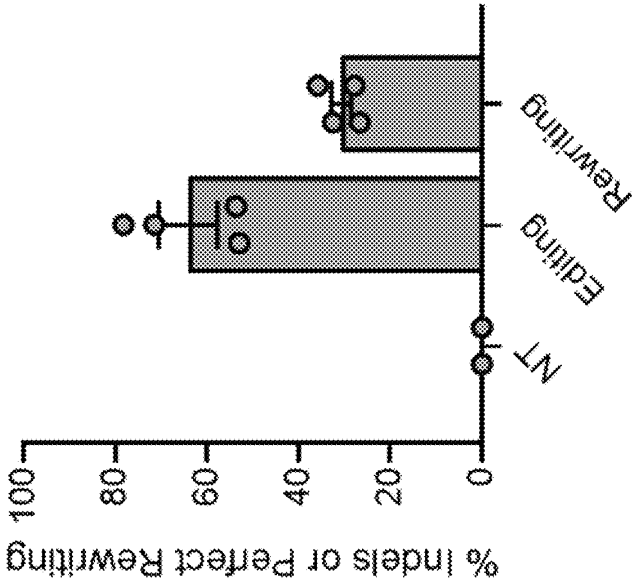


FIG. 32

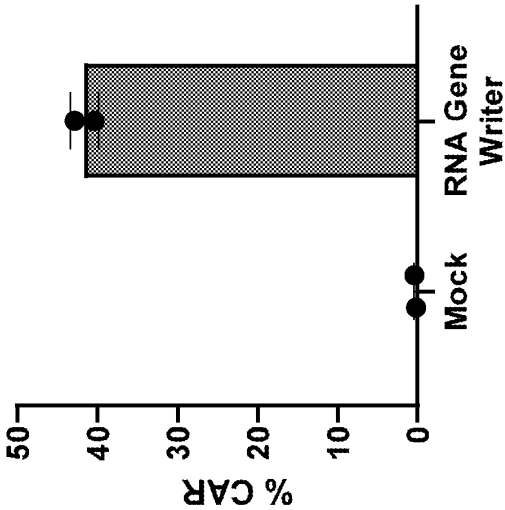


FIG. 33

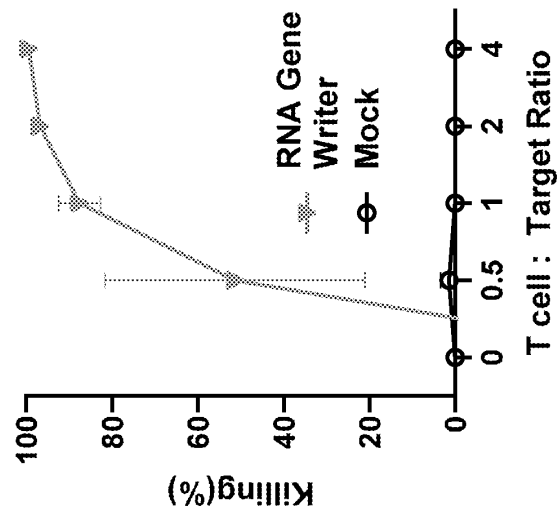


FIG. 34

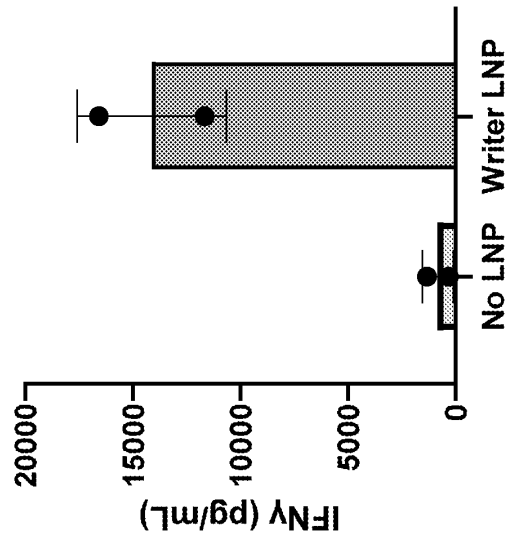


FIG. 35

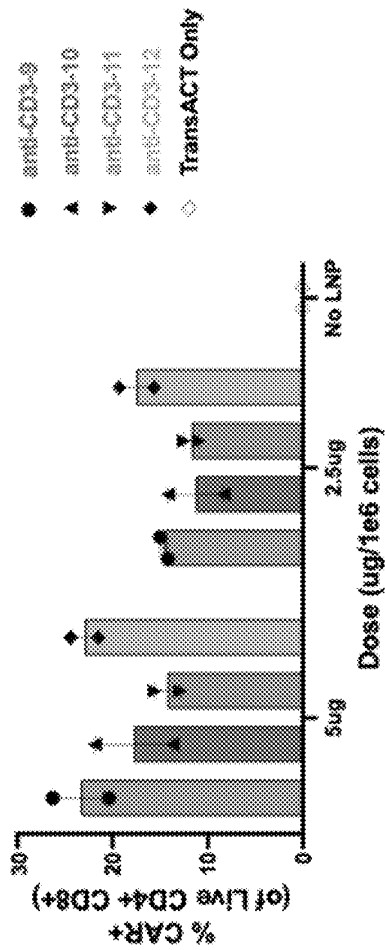


FIG. 36

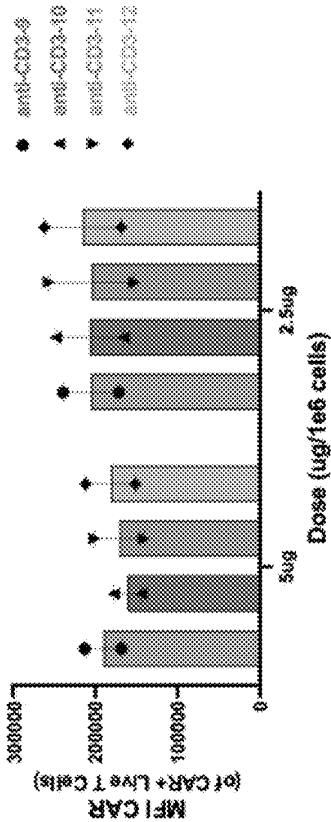


FIG. 37

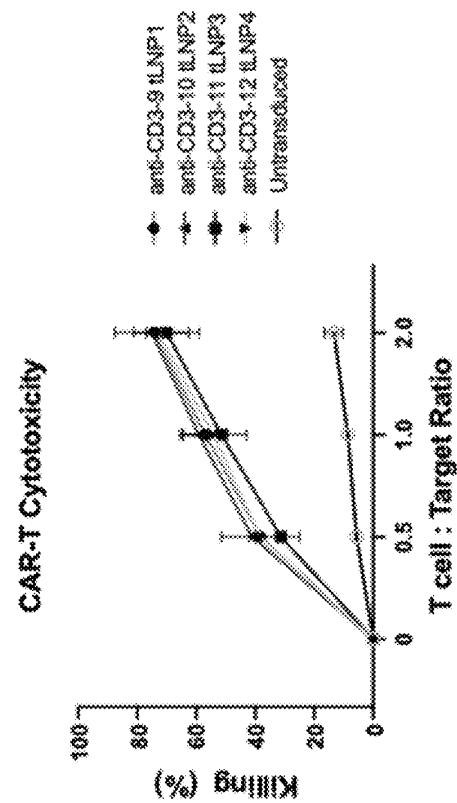


FIG. 38

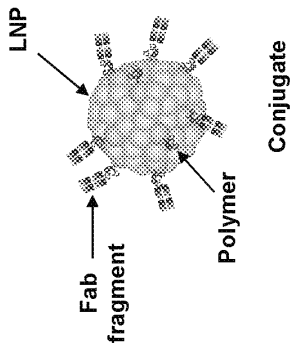


FIG. 39

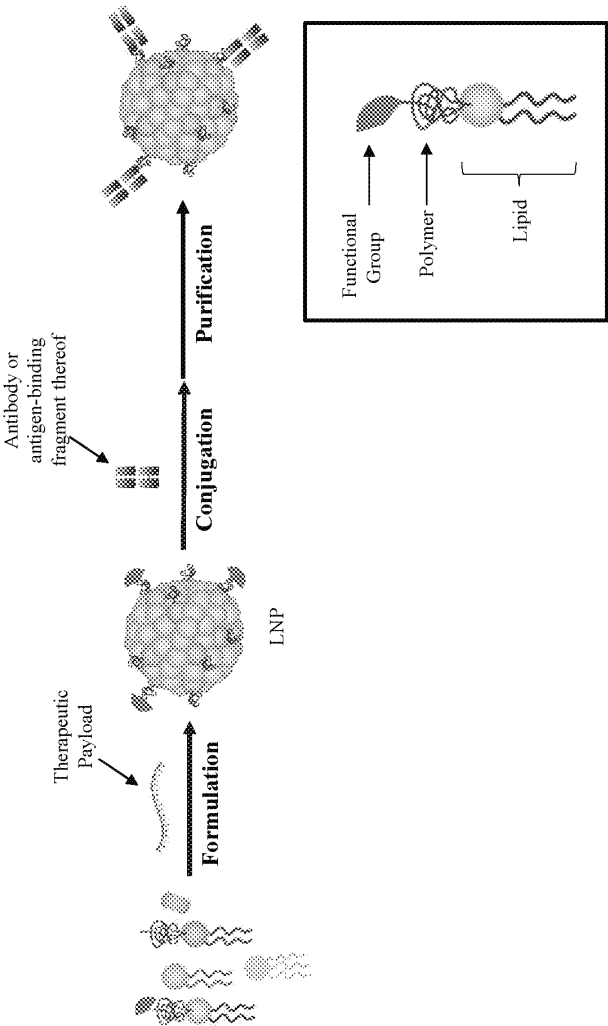


FIG. 40A

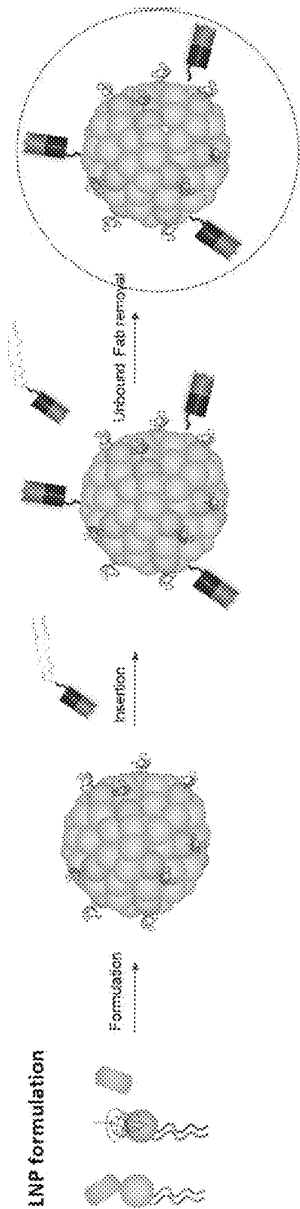


FIG. 40B

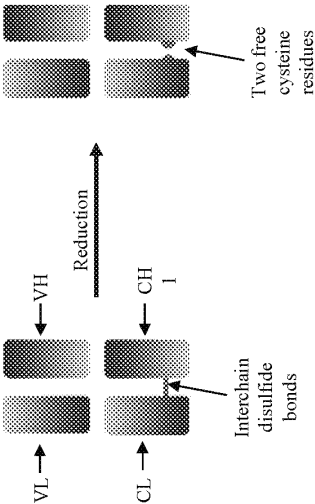
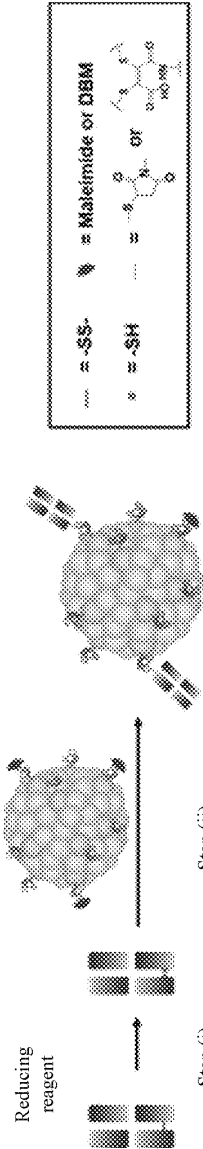


FIG. 41



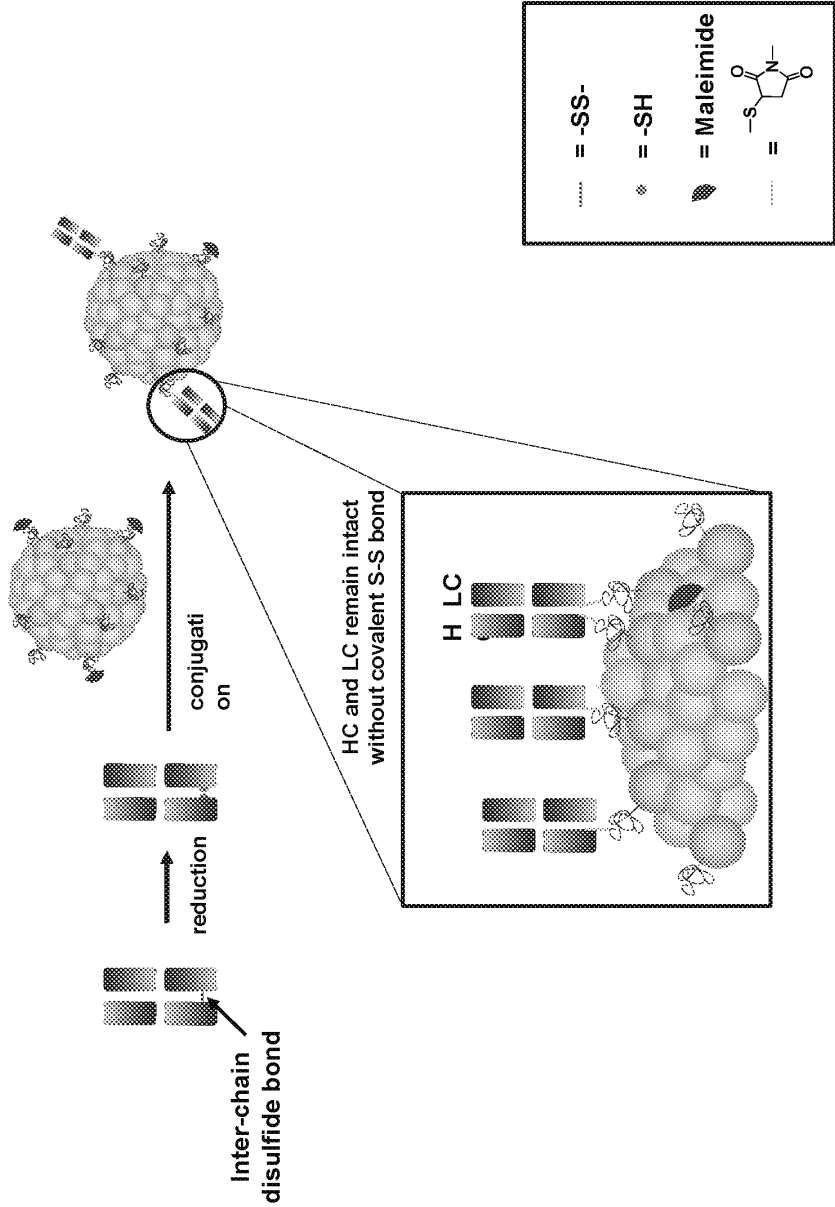


FIG. 43

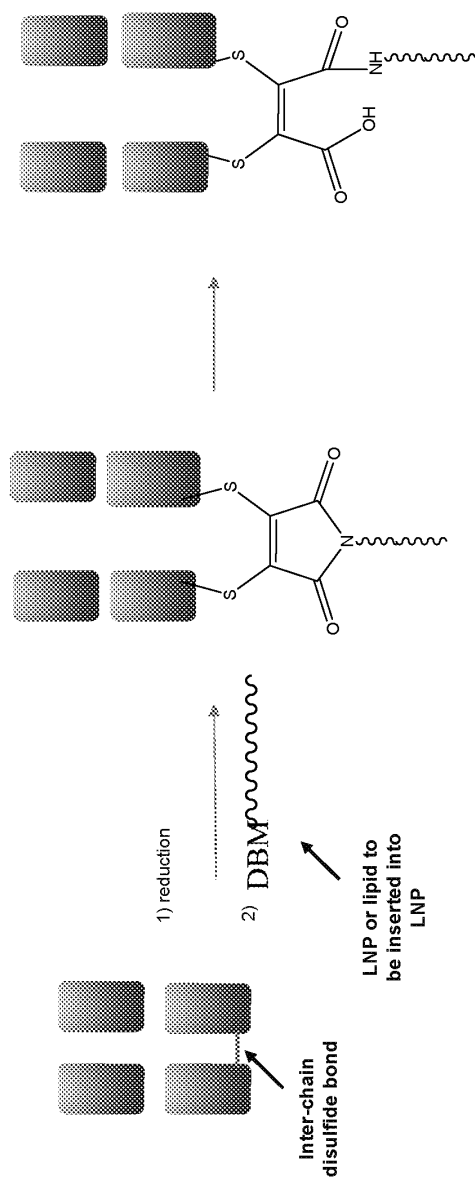
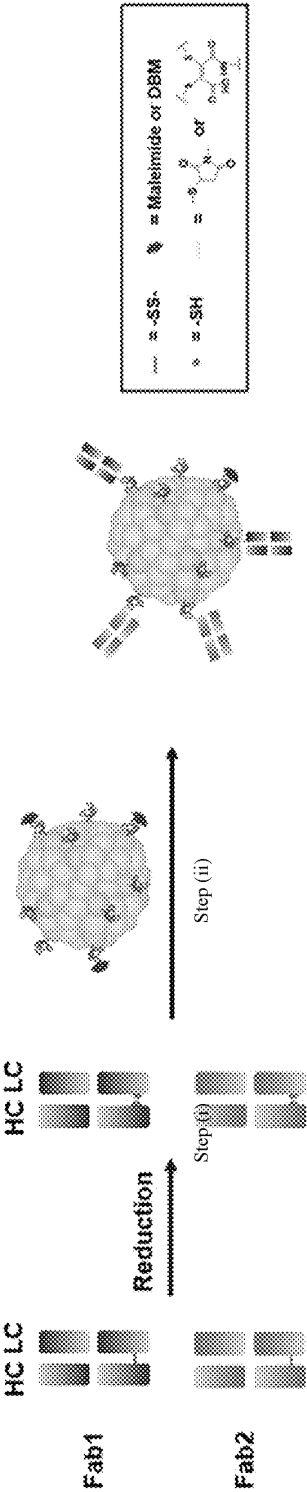


FIG. 44

90/96





Step (i)



Step (ii)



Step (i)



Step (ii)



Step (i)



Step (ii)



Step (i)



Step (ii)



Step (i)



Step (ii)



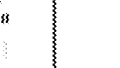
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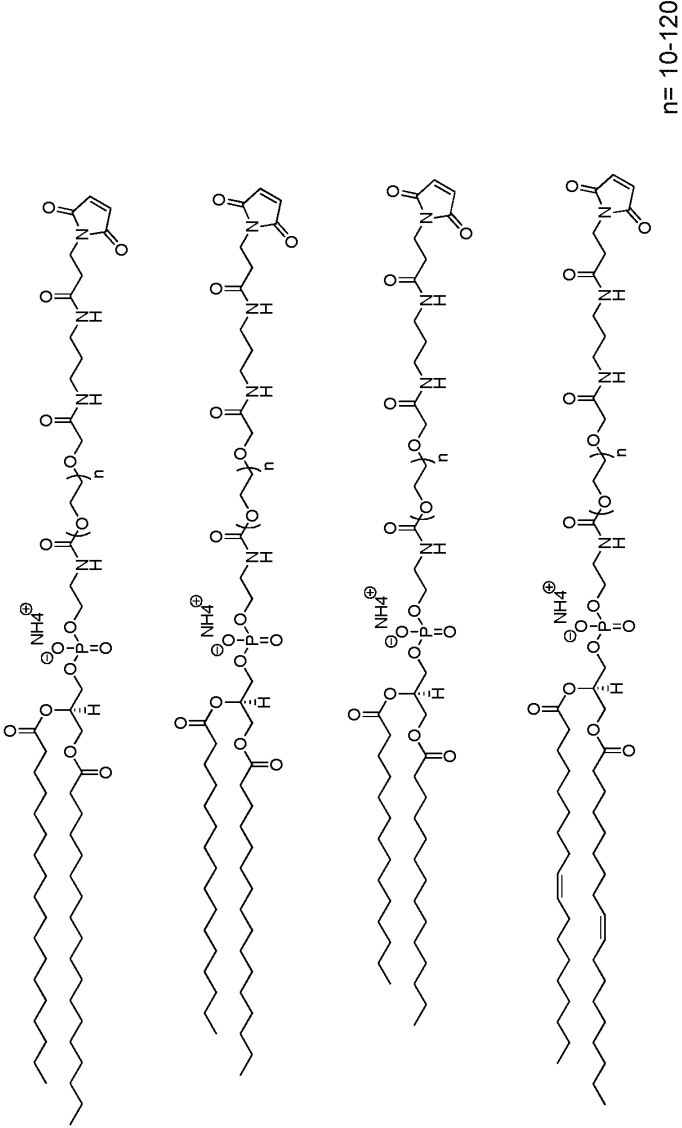


FIG. 46

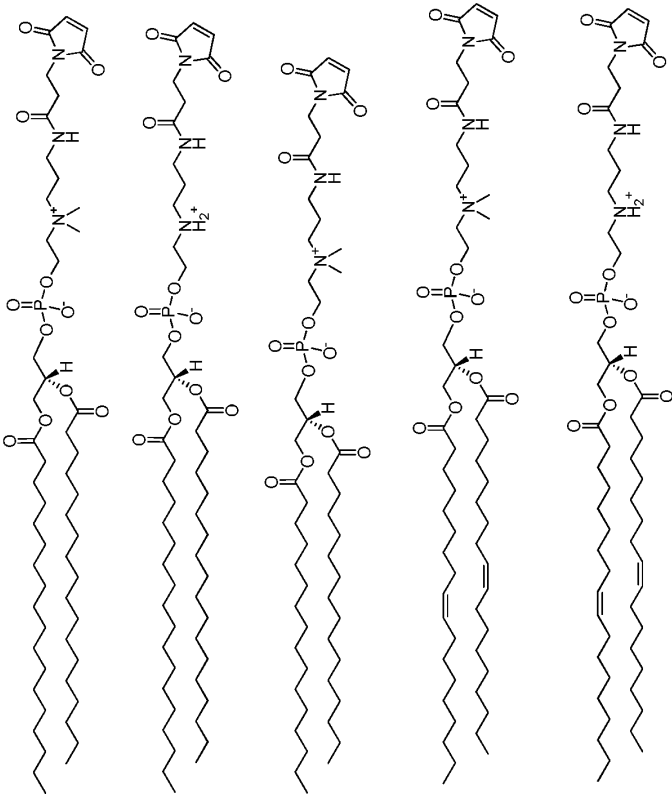


FIG. 47

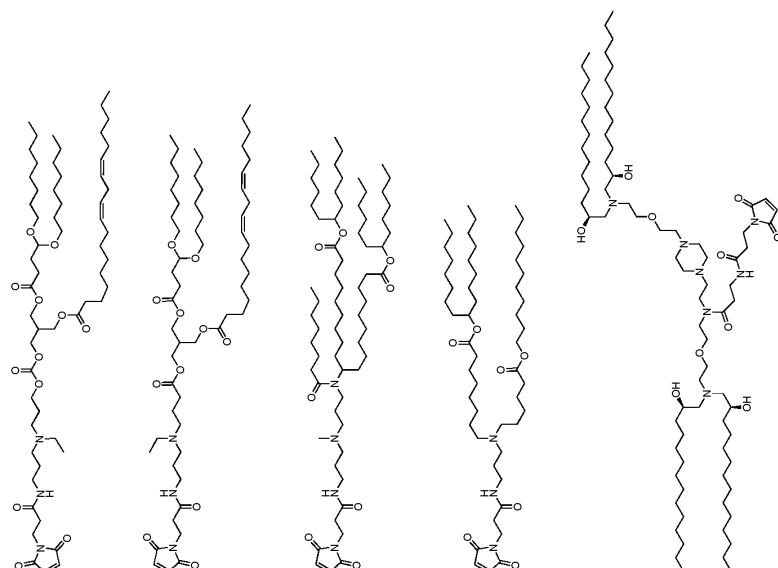


FIG. 48

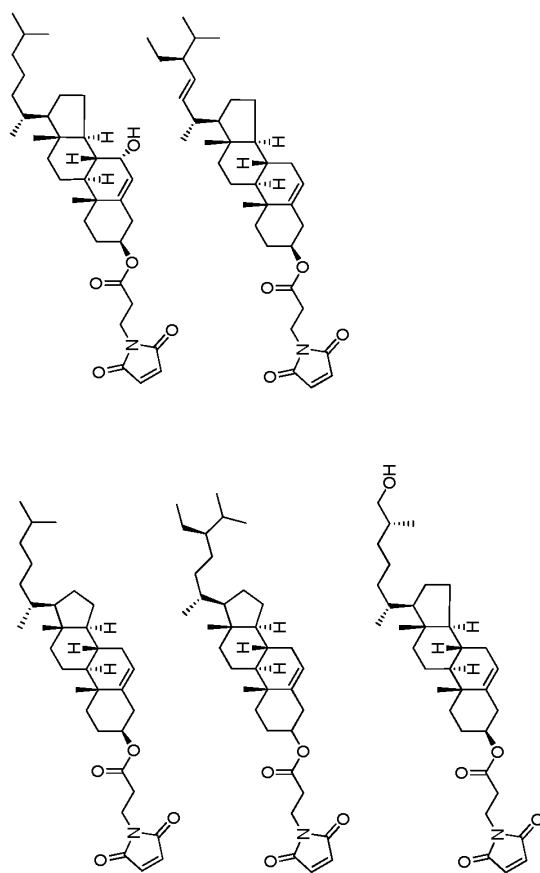


FIG. 49

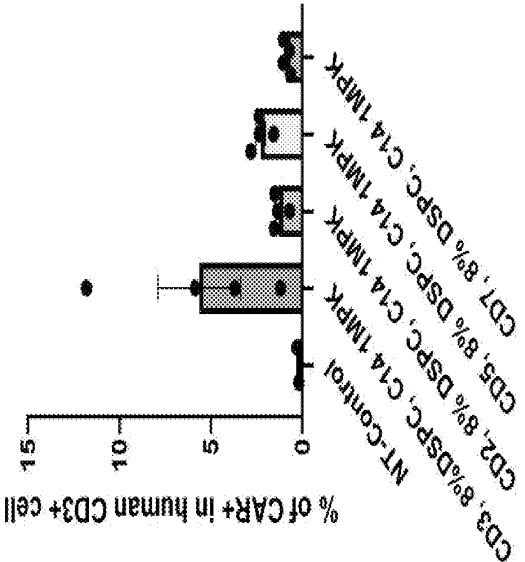


FIG. 50

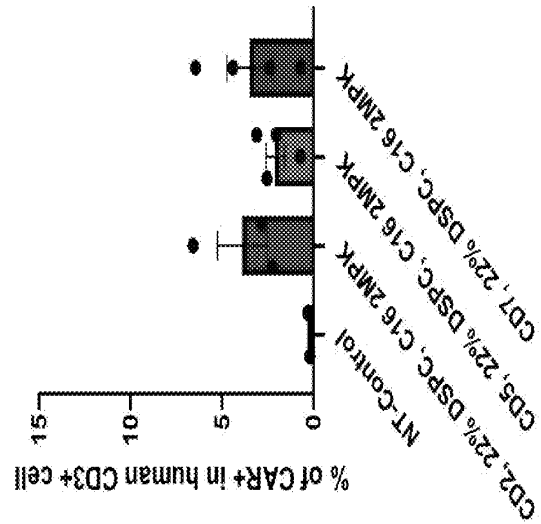


FIG. 51