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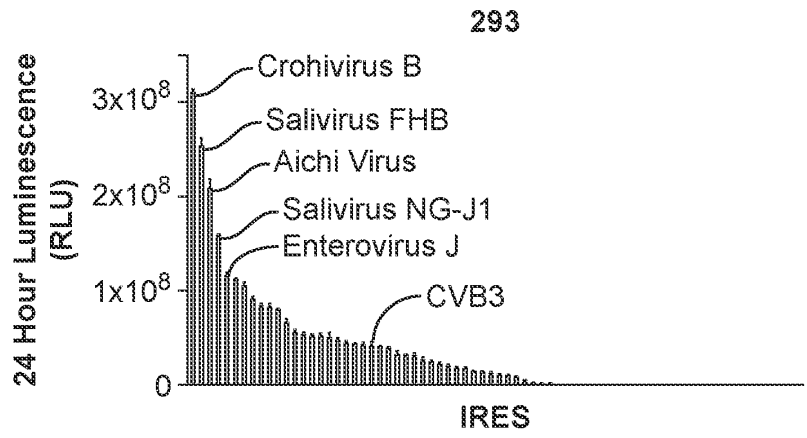


FIG. 1A

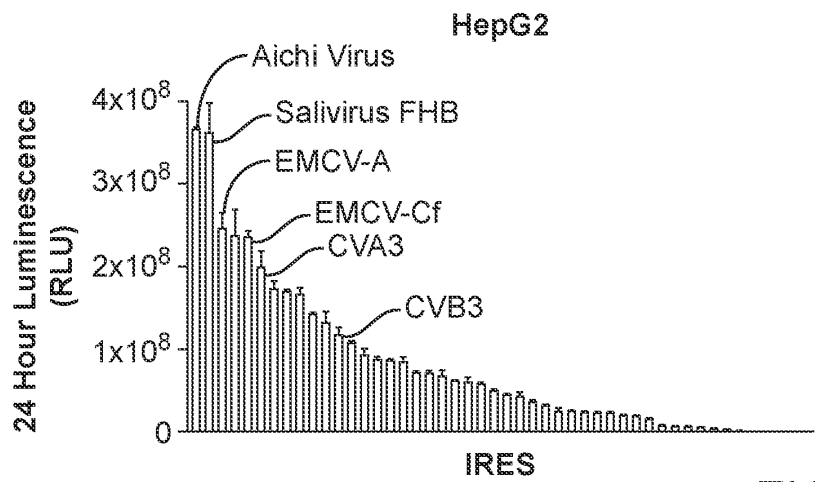


FIG. 1B

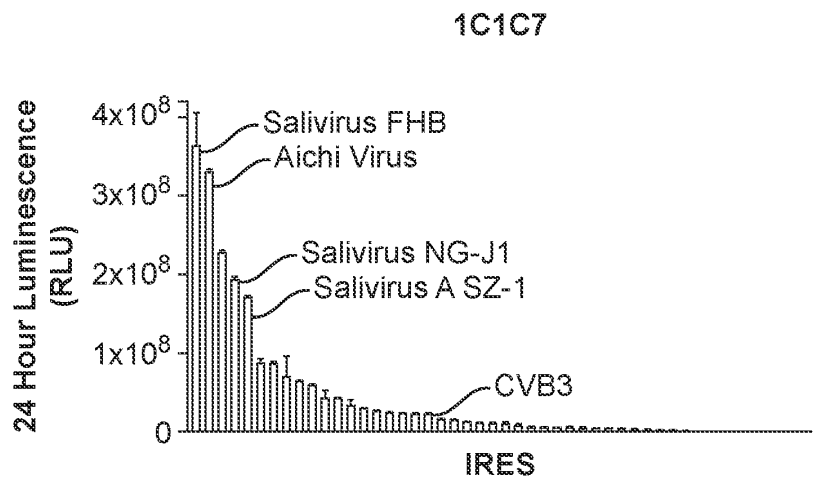


FIG. 1C

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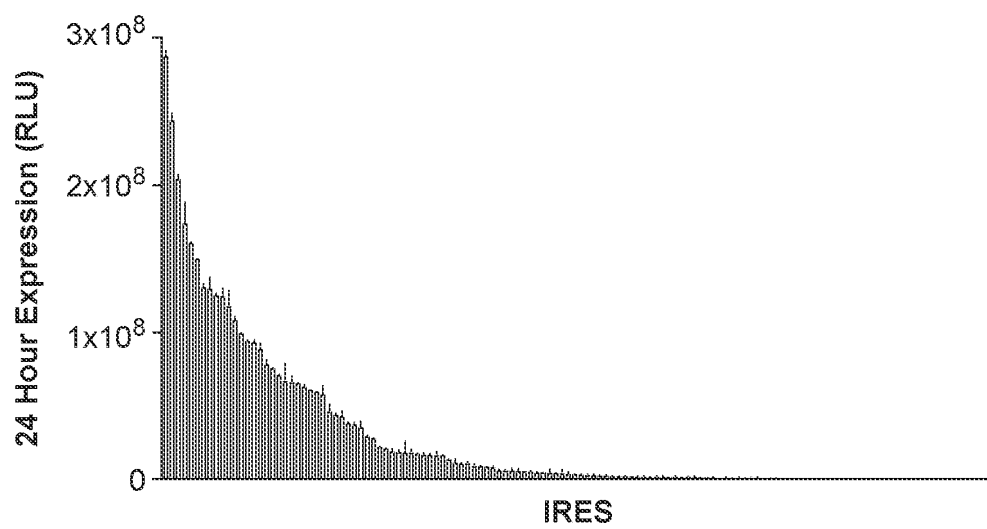


FIG. 1D

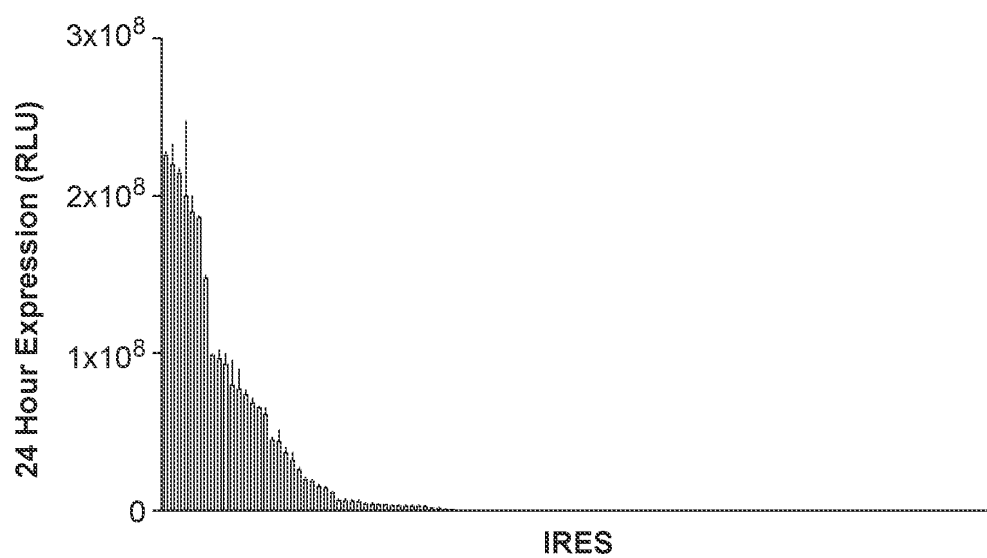


FIG. 1E

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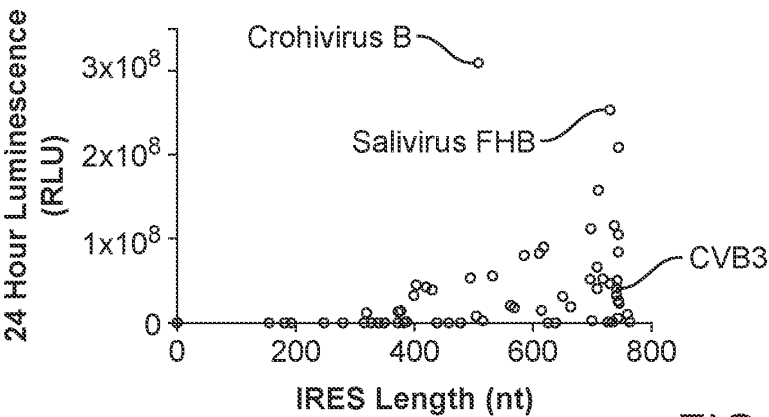


FIG. 2A

HepG2

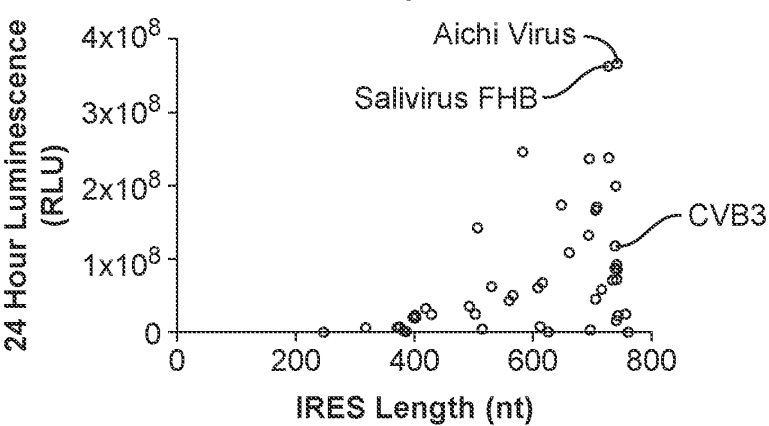


FIG. 2B

1C1C7

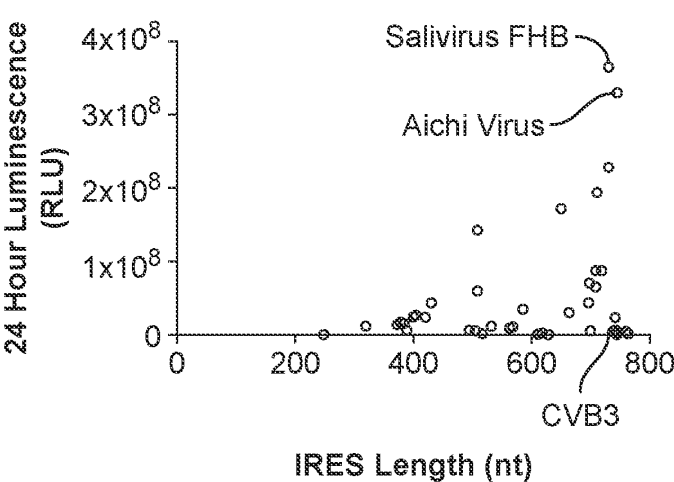


FIG. 2C

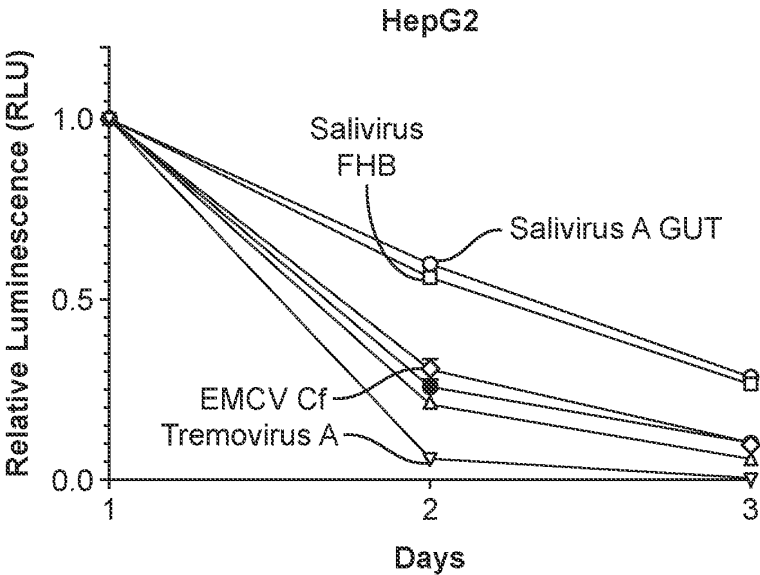


FIG. 3A

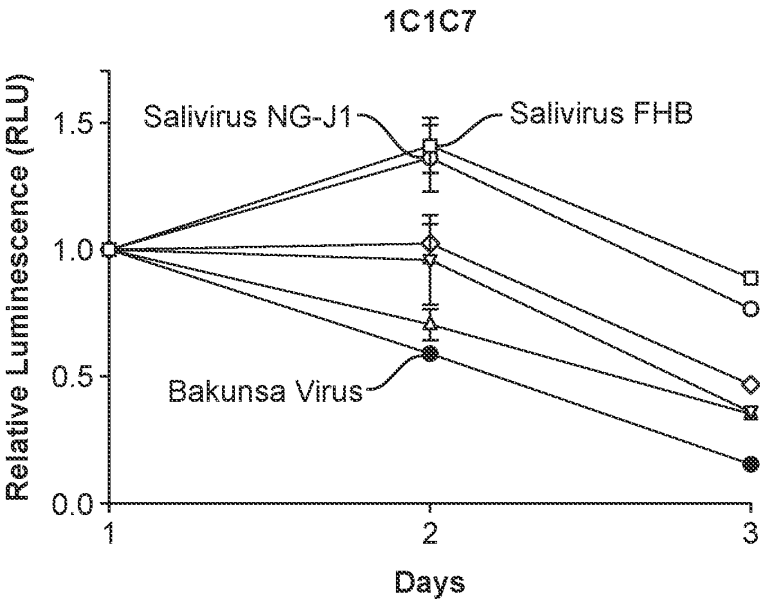


FIG. 3B

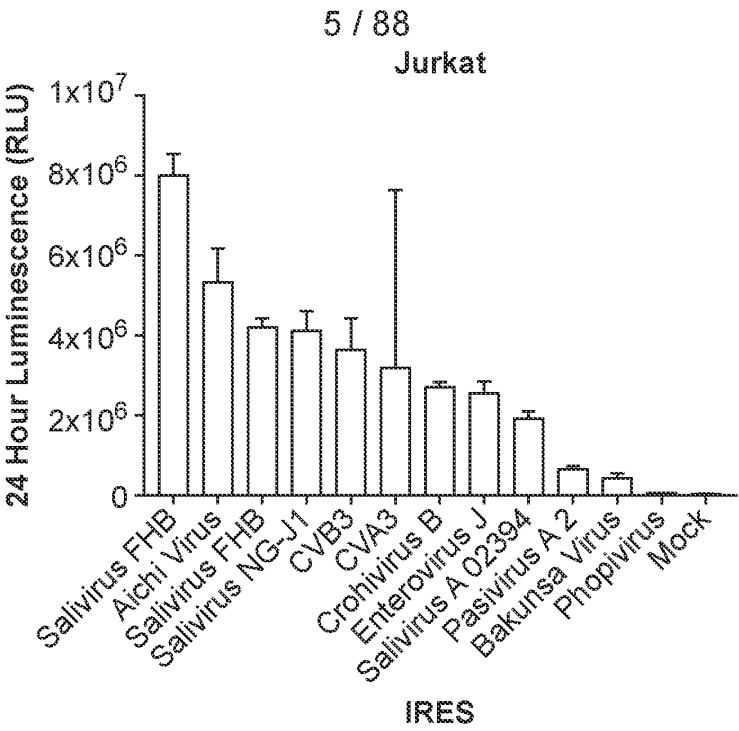


FIG. 4A

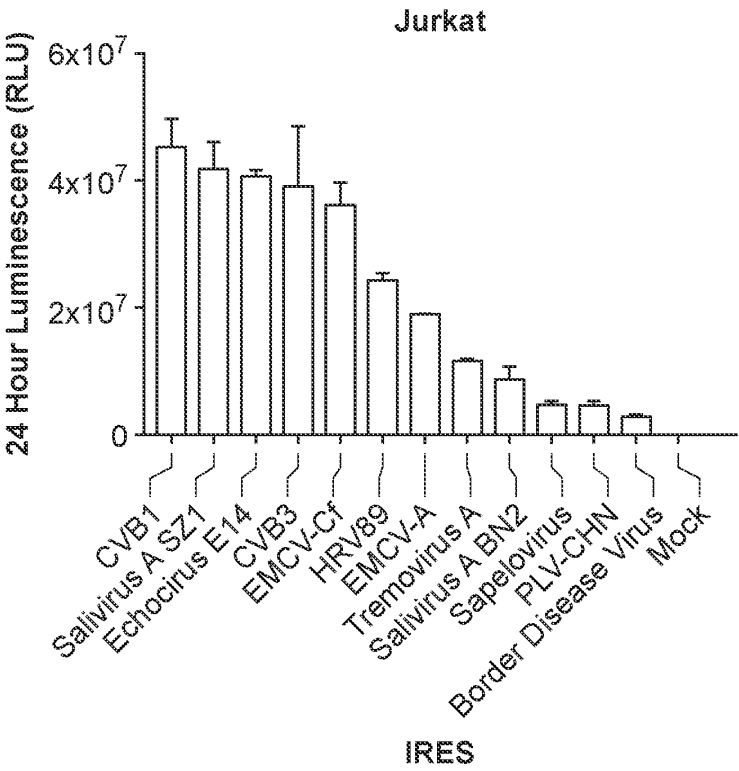


FIG. 4B

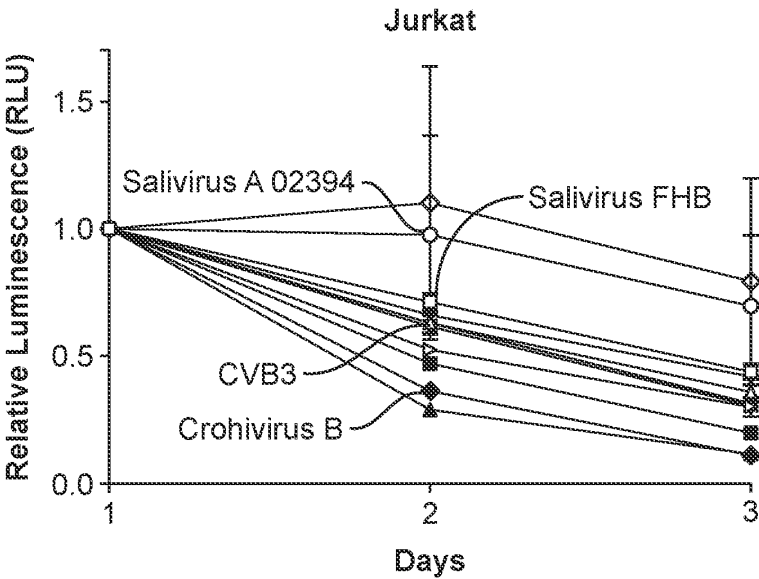


FIG. 5A

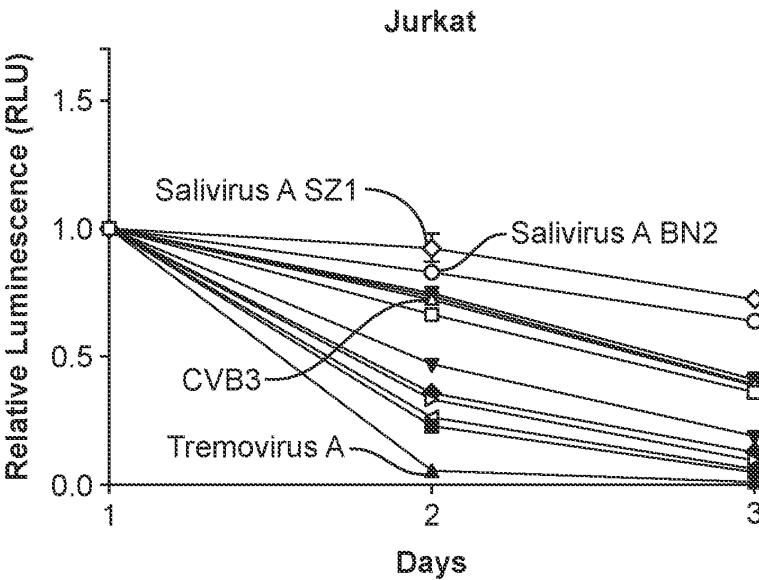


FIG. 5B

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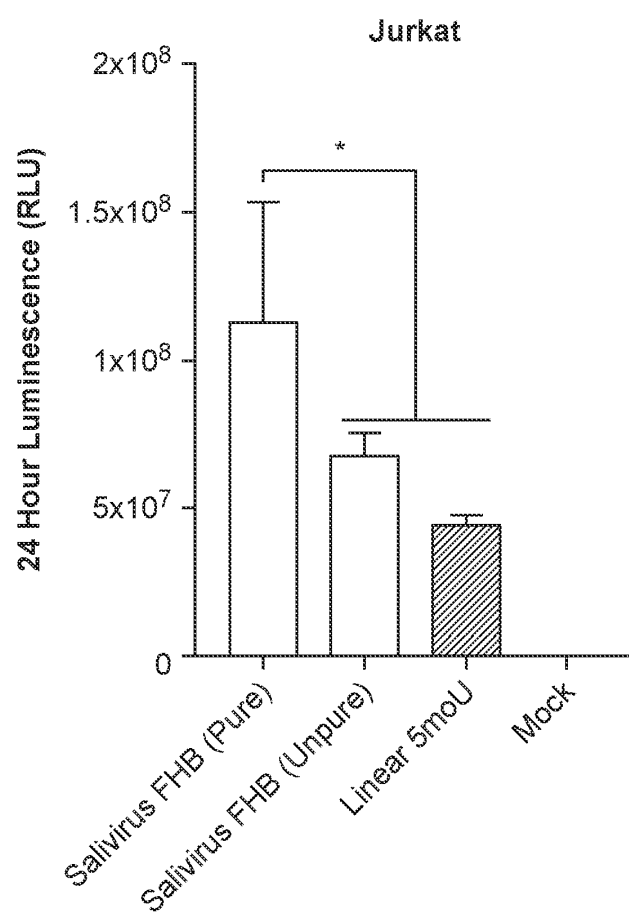


FIG. 6A

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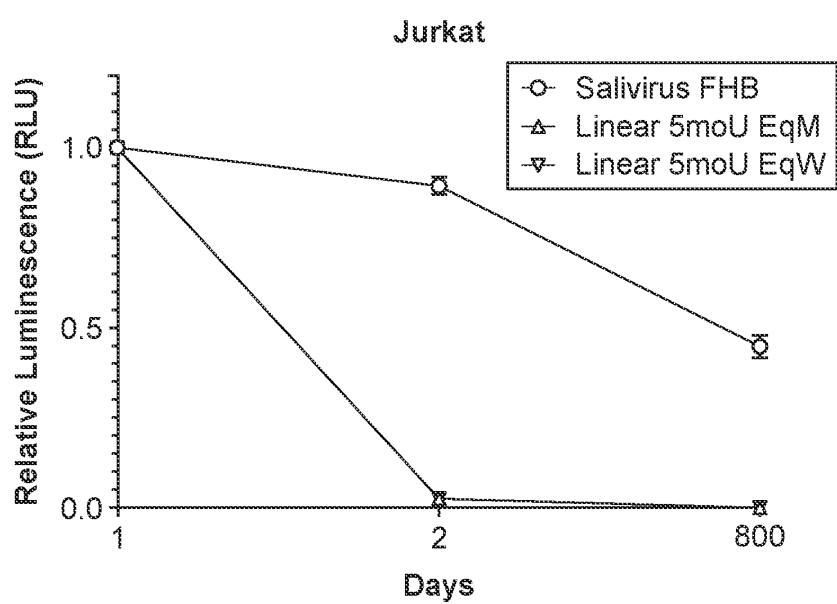


FIG. 6B

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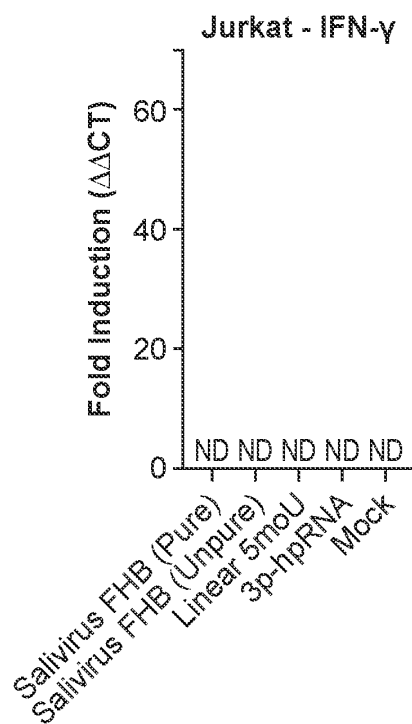


FIG. 7A

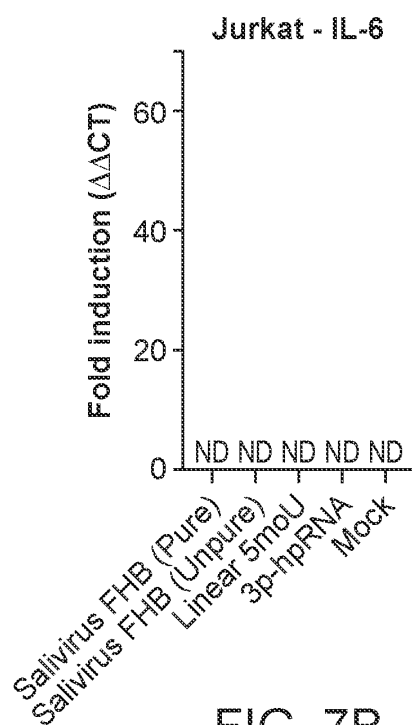


FIG. 7B

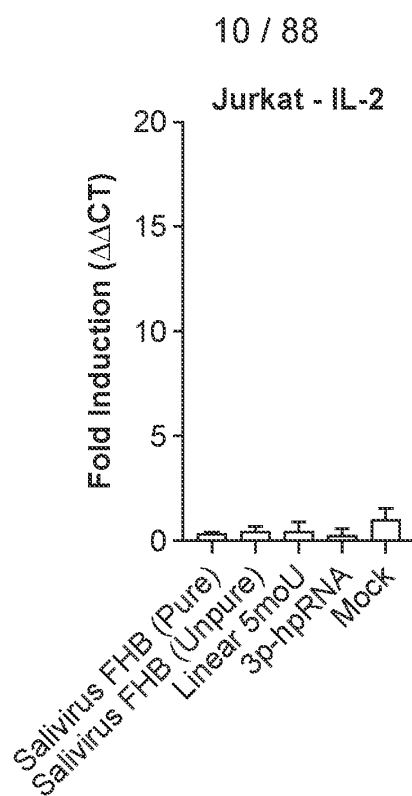


FIG. 7C

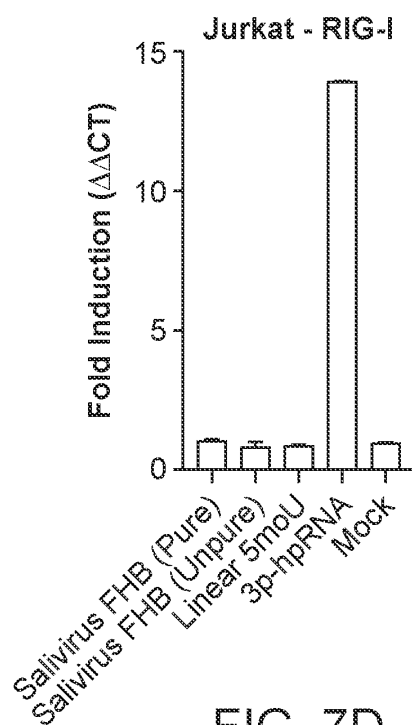


FIG. 7D

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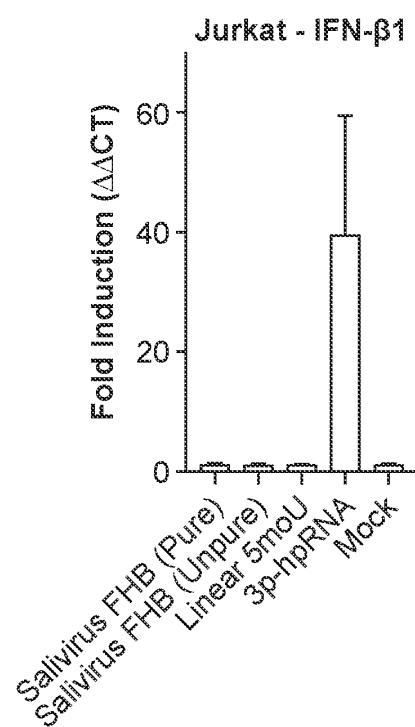


FIG. 7E

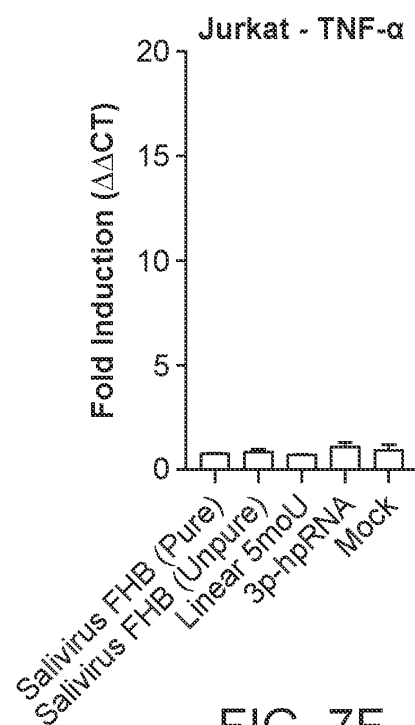


FIG. 7F

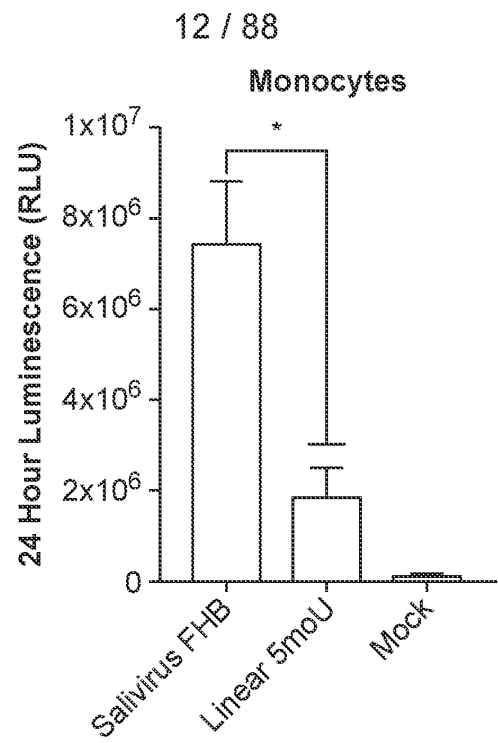


FIG. 8A

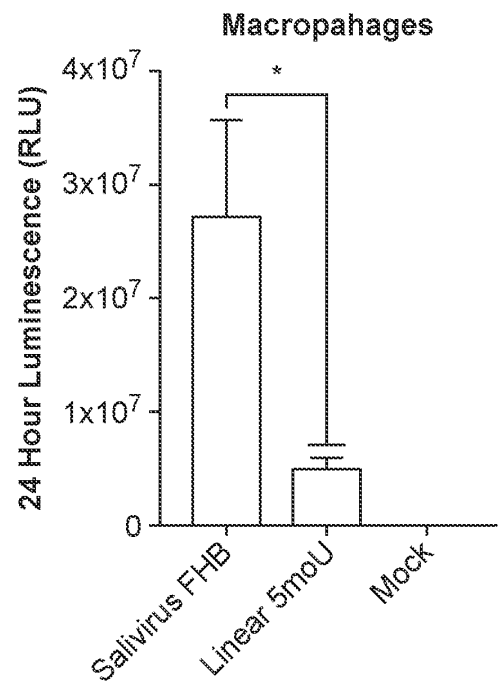


FIG. 8B

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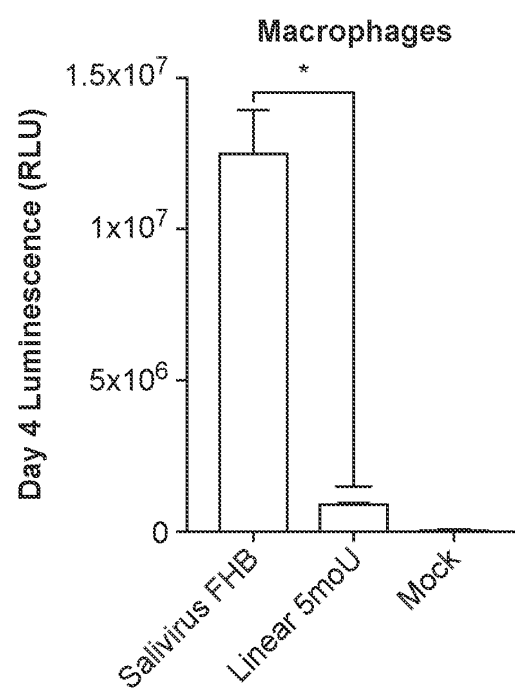


FIG. 8C

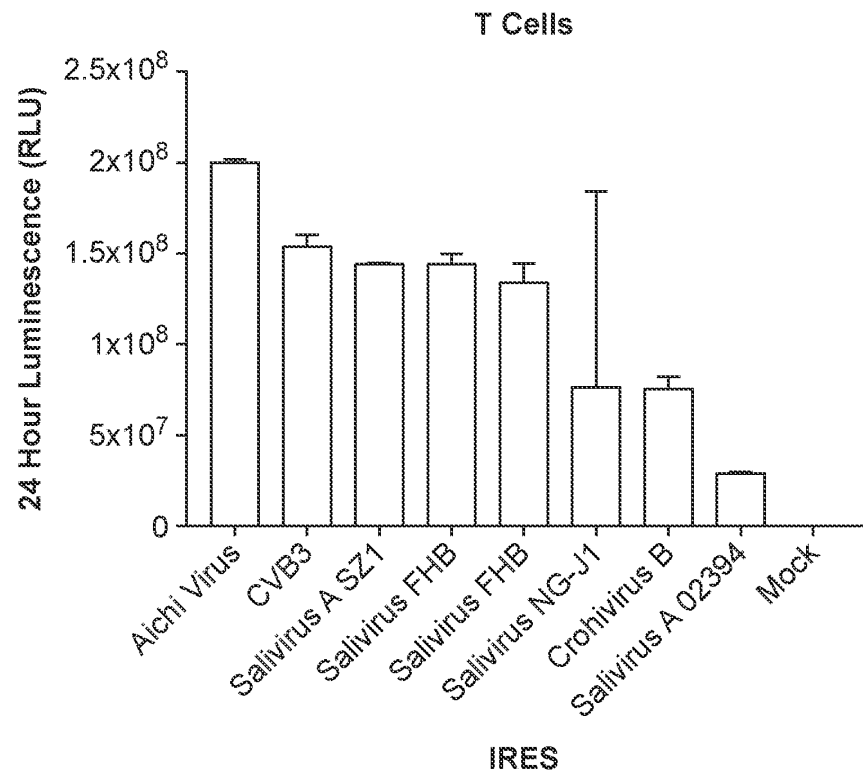


FIG. 9A

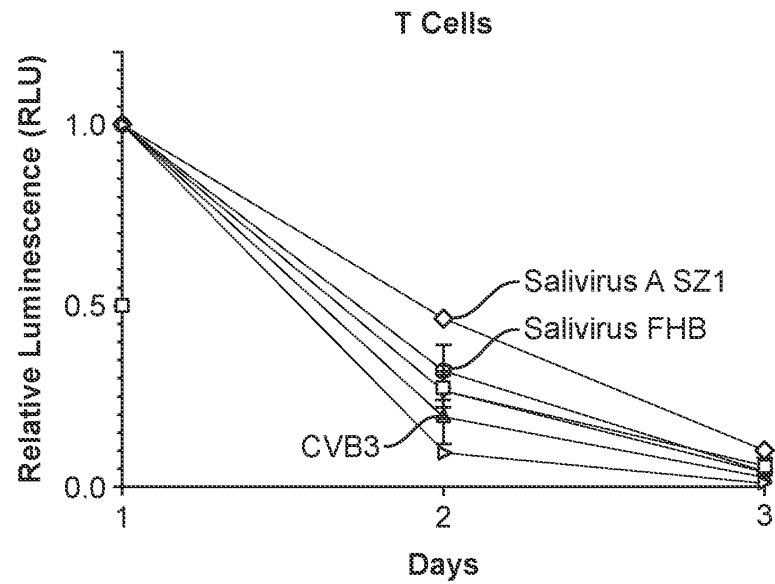


FIG. 9B

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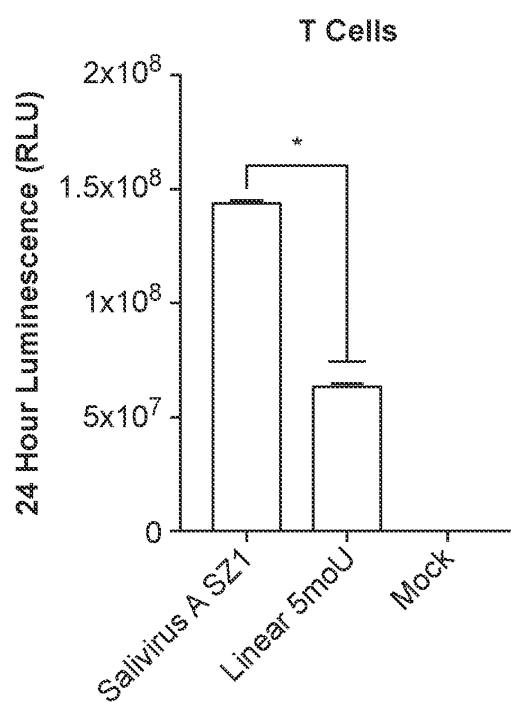


FIG. 10A

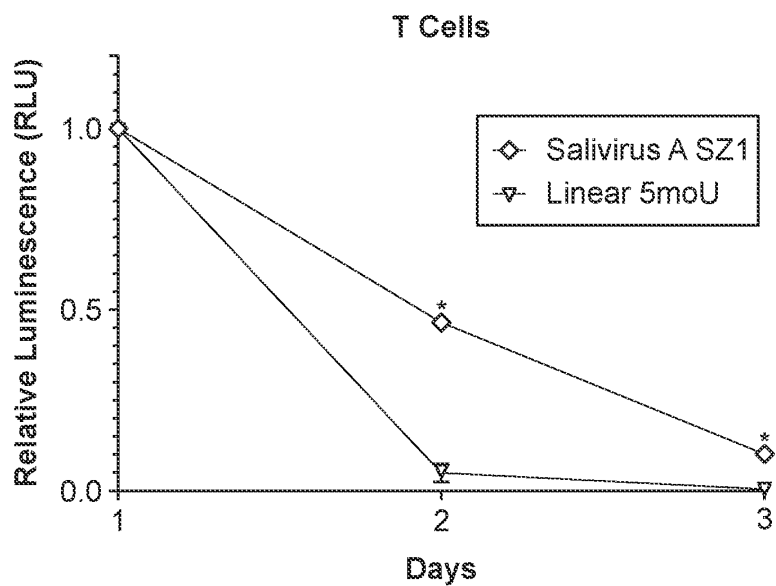


FIG. 10B

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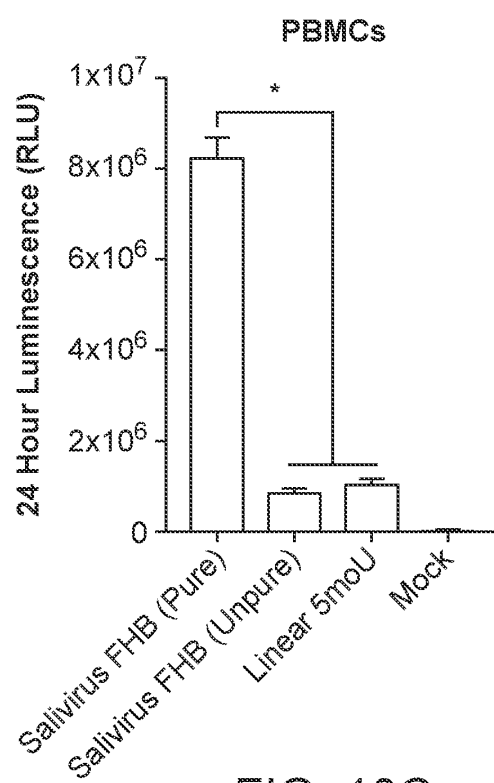


FIG. 10C

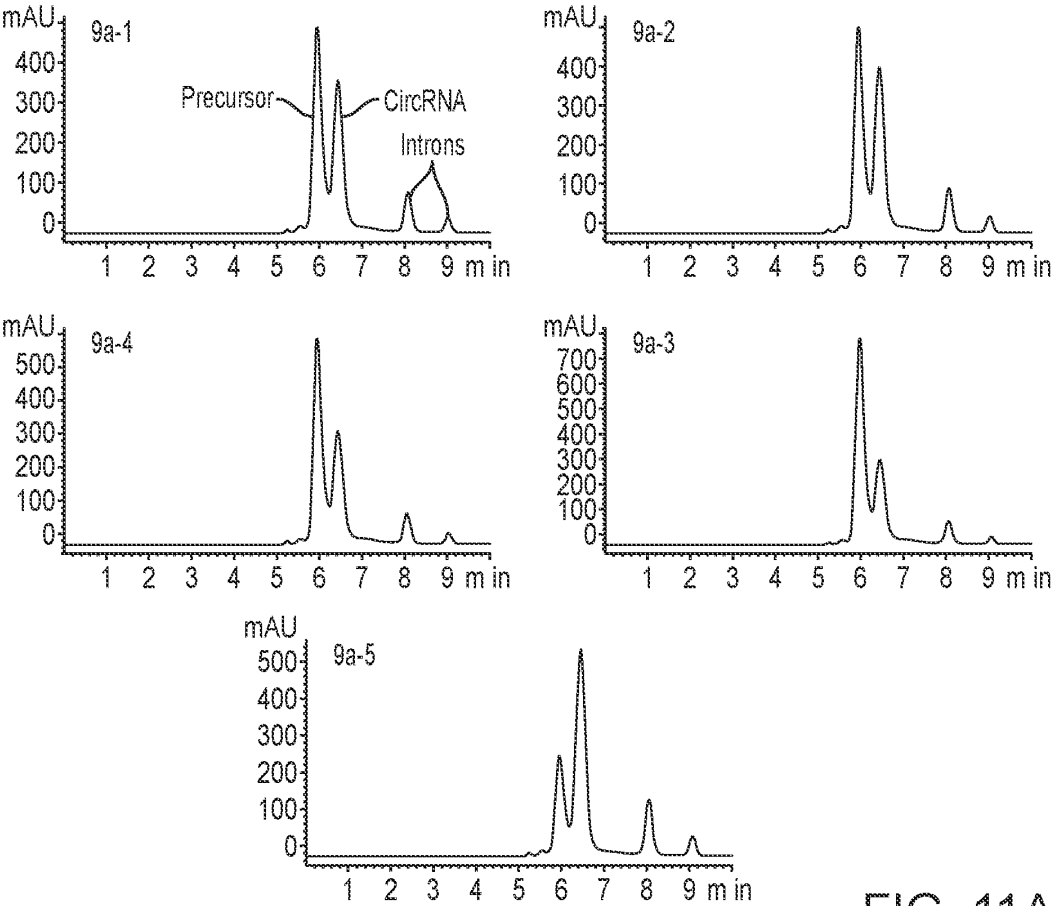


FIG. 11A

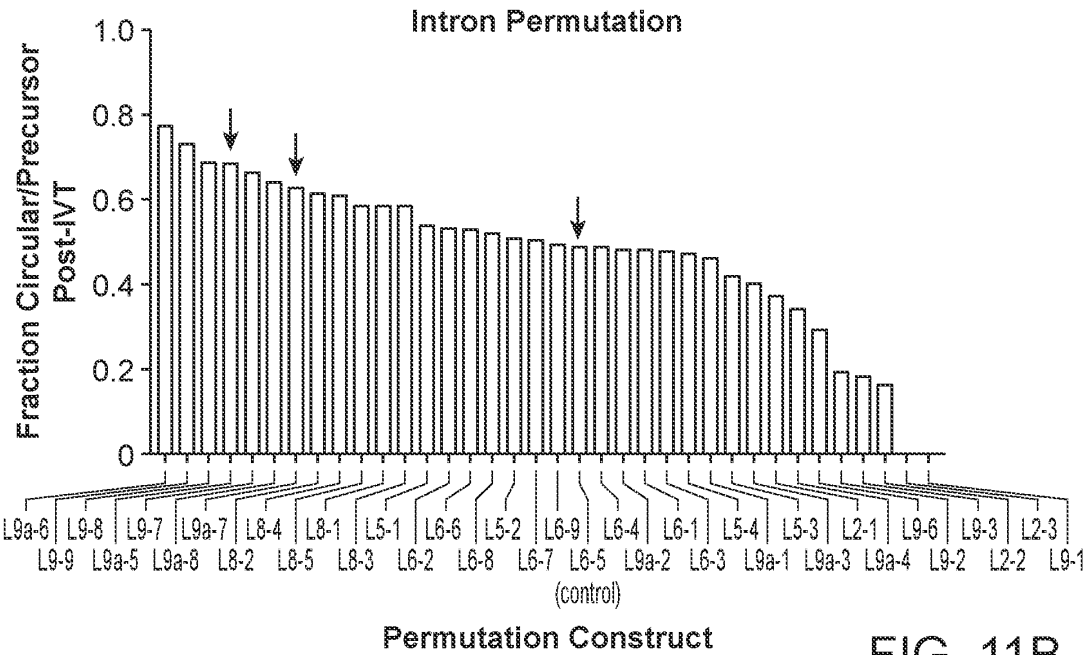


FIG. 11B

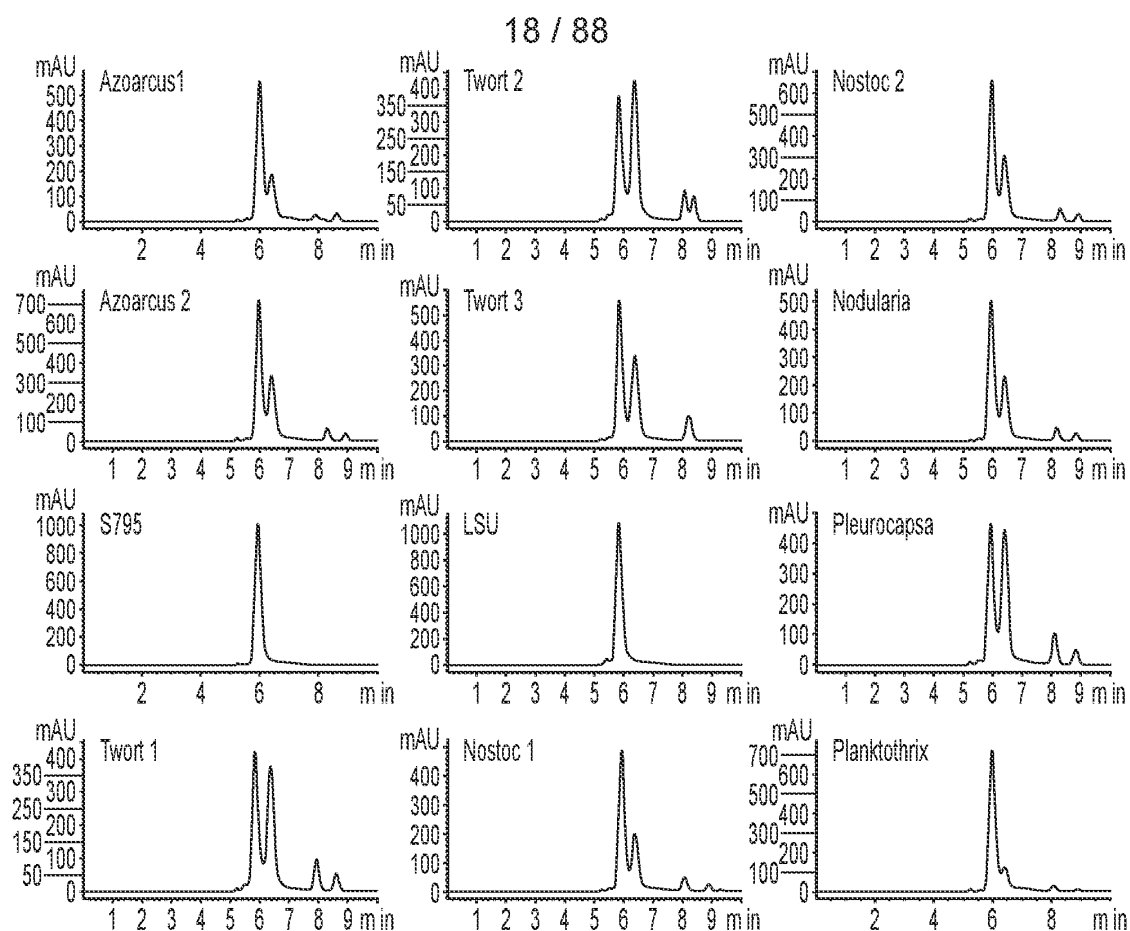


FIG. 12A

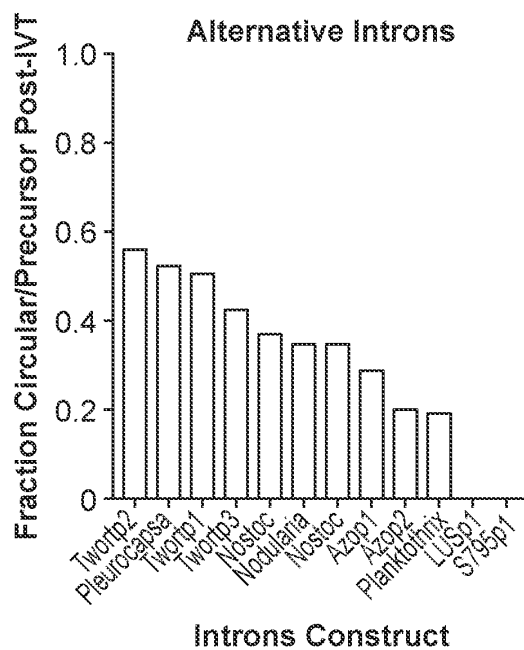


FIG. 12B

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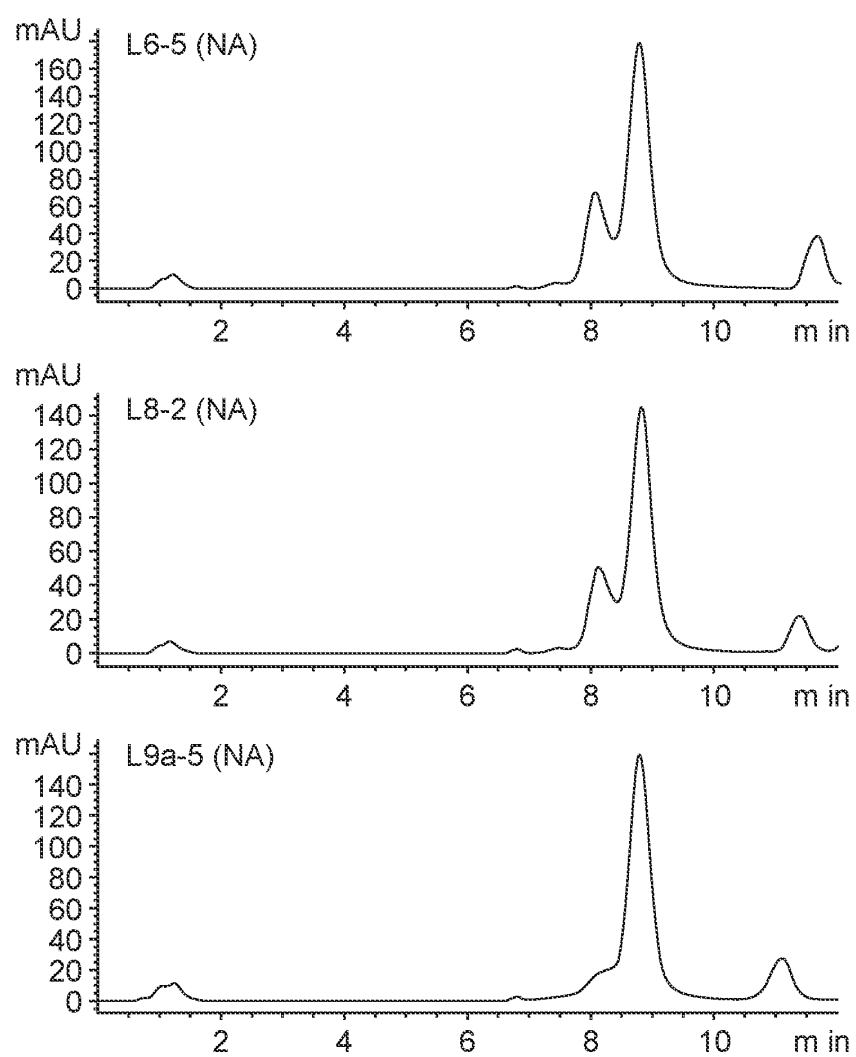


FIG. 13A

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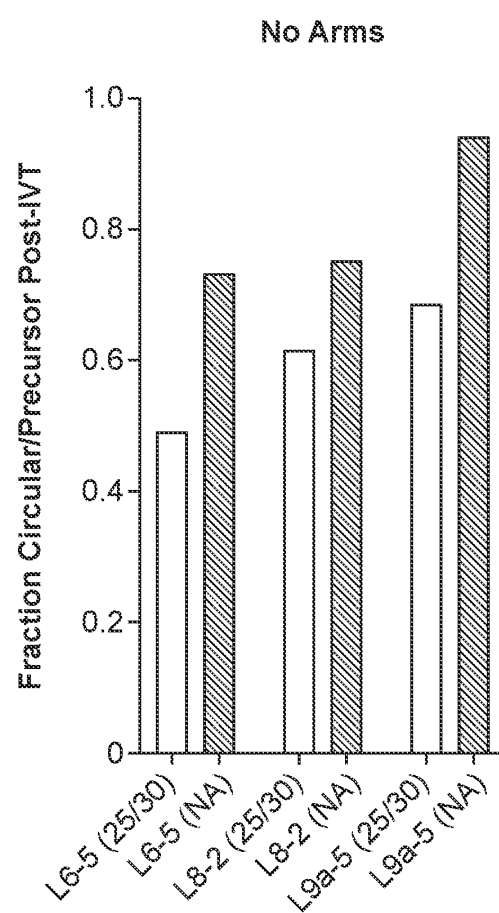


FIG. 13B

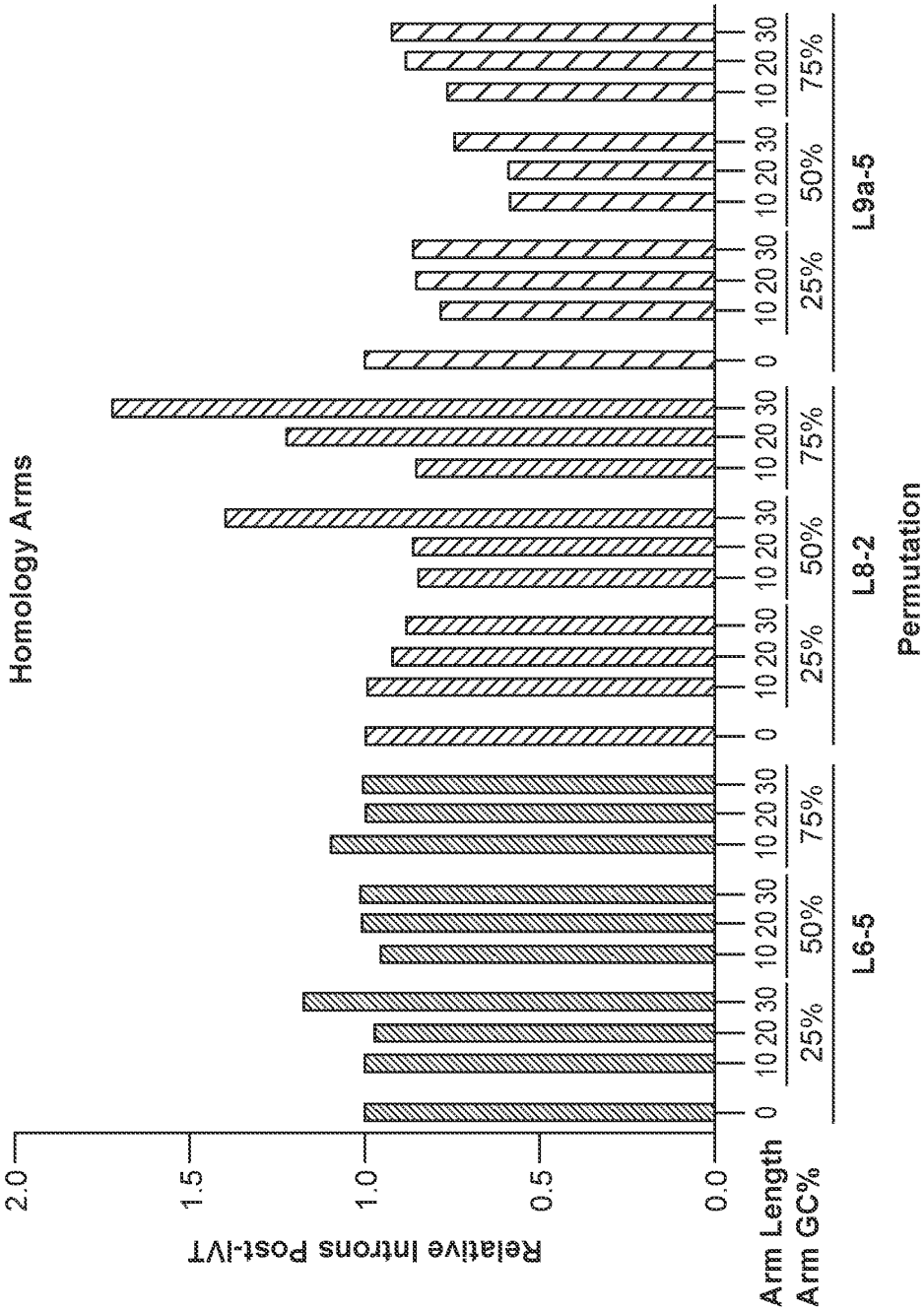


FIG. 14

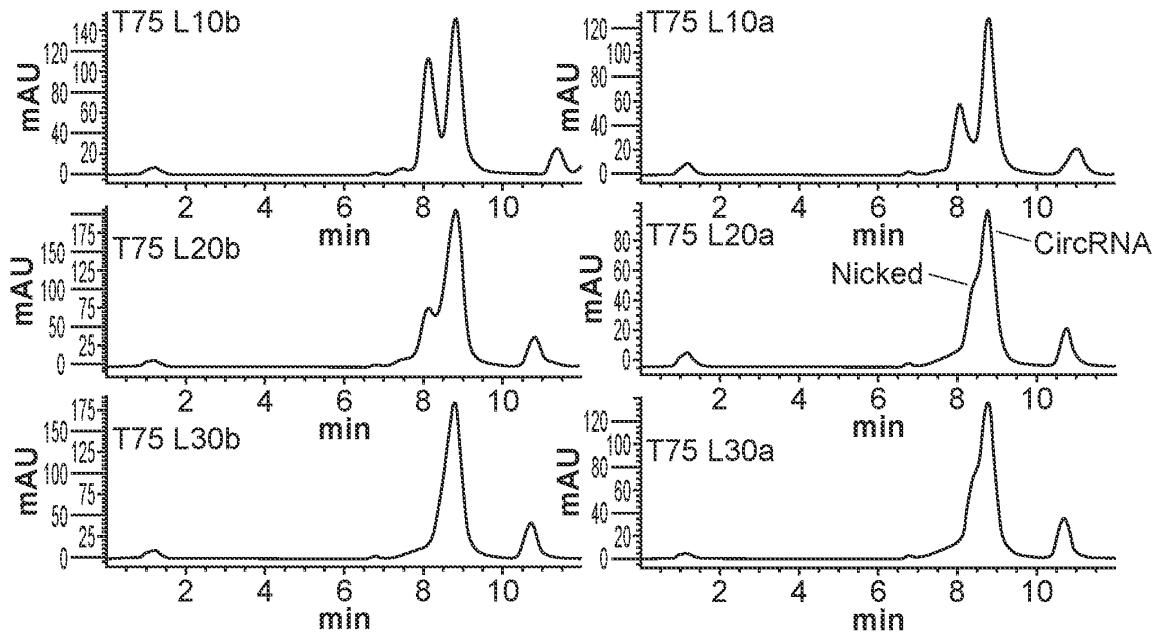


FIG. 15A

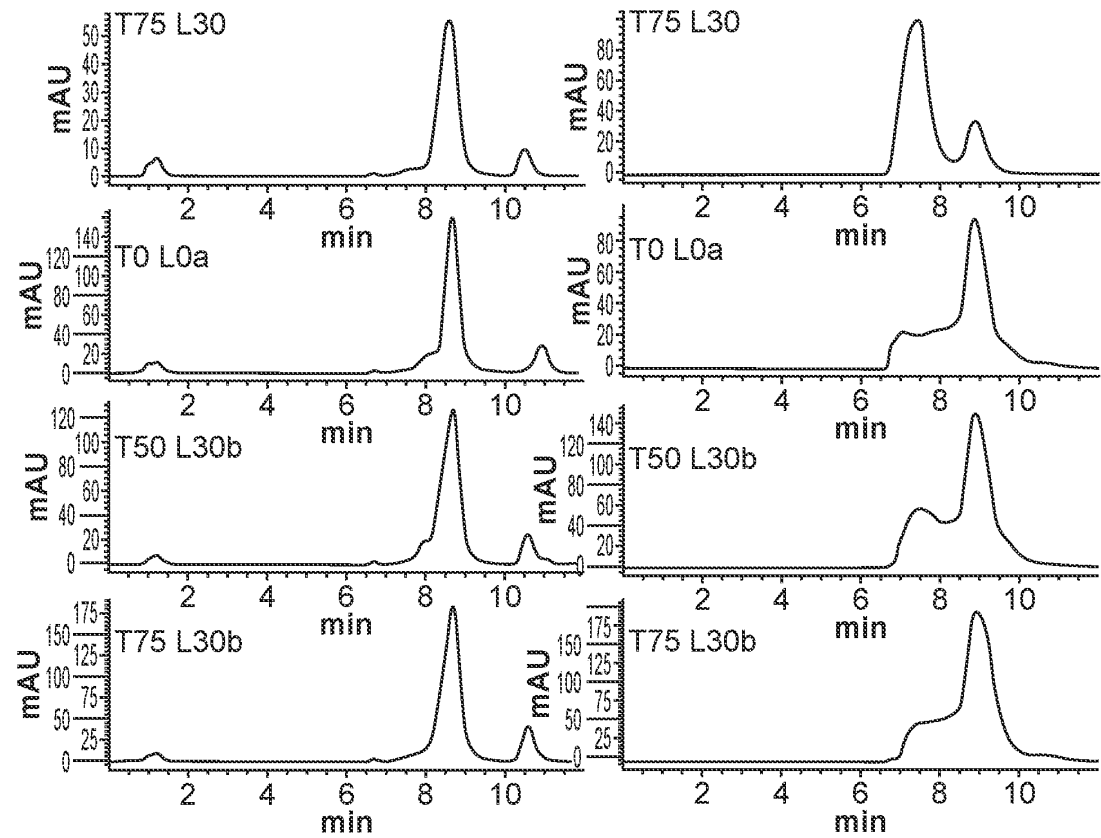


FIG. 15B

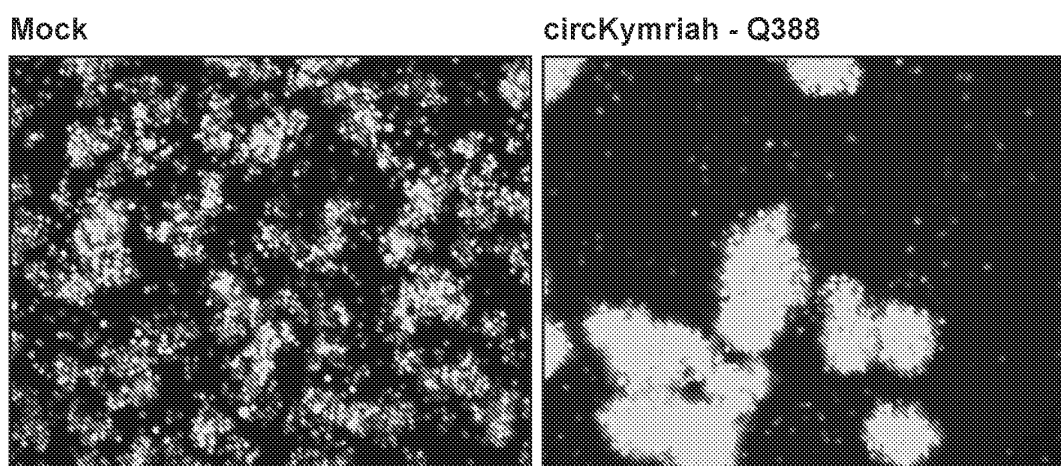


FIG. 16

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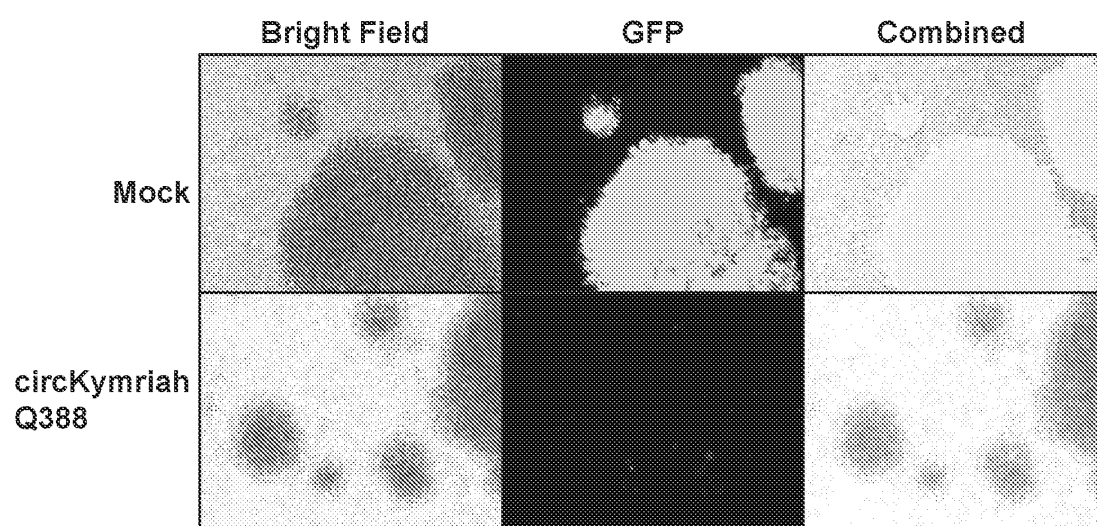


FIG. 17

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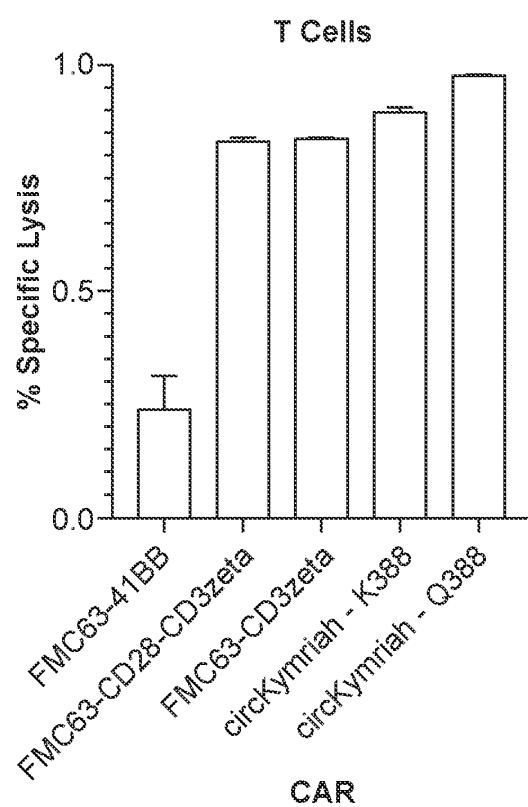


FIG. 18

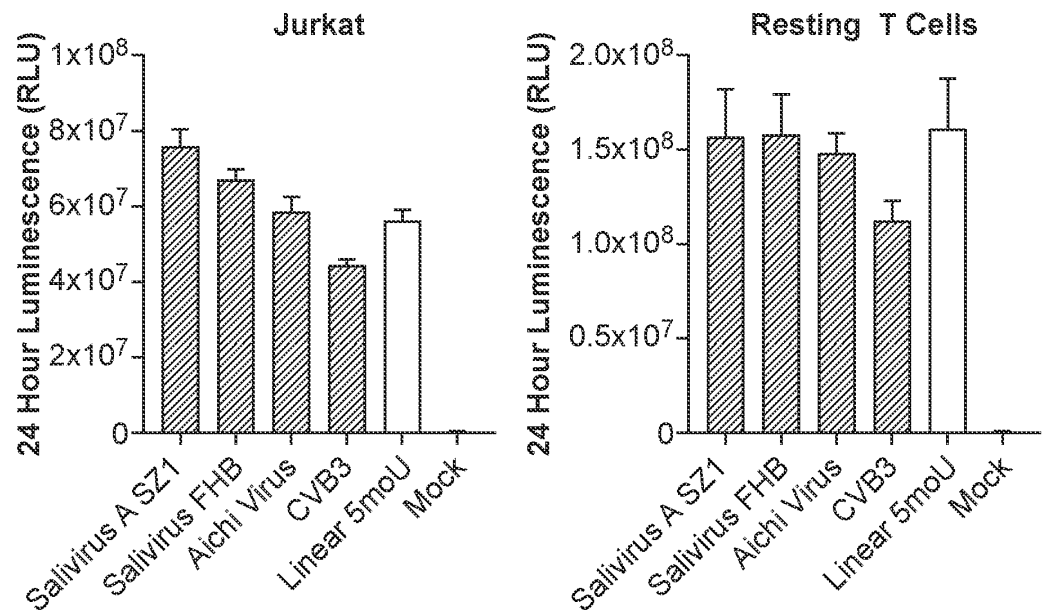


FIG. 19A

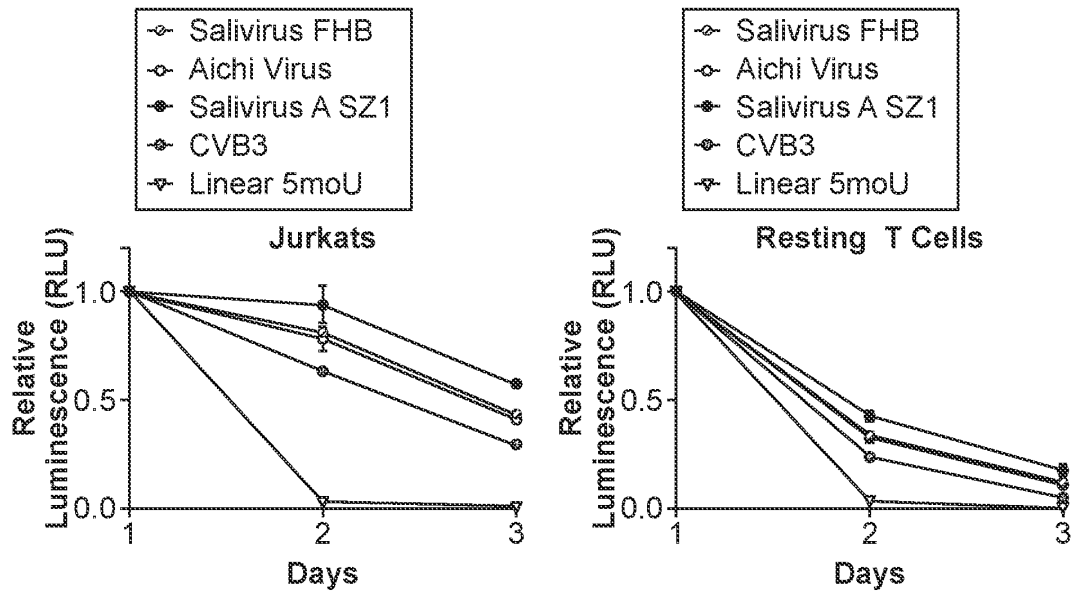


FIG. 19B

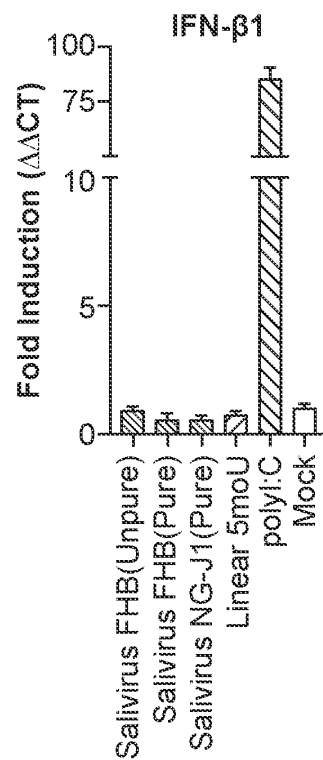


FIG. 20A

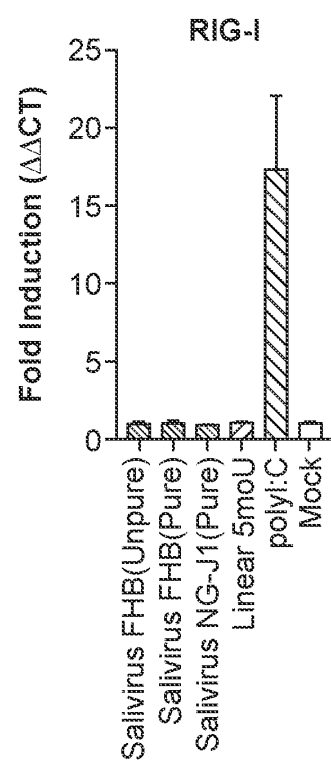


FIG. 20B

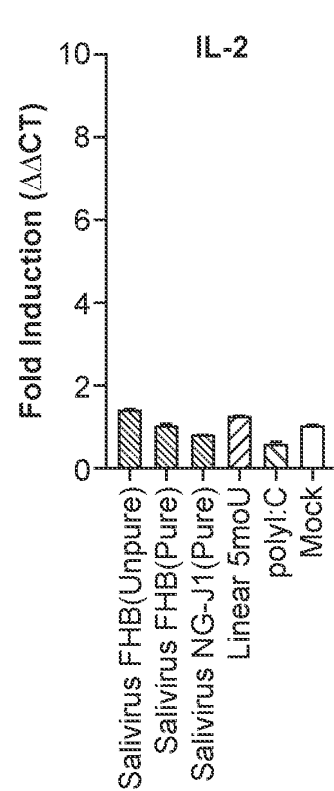


FIG. 20C

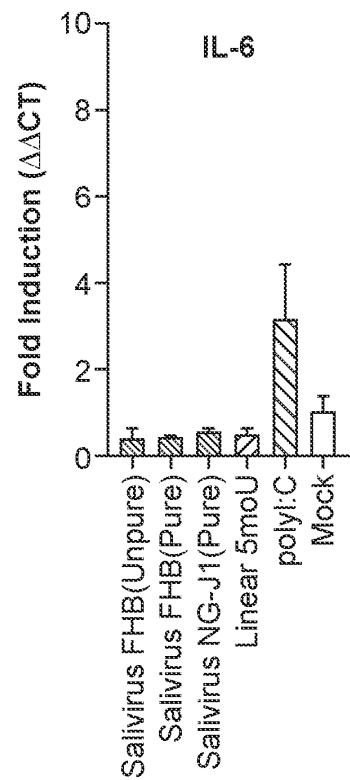


FIG. 20D

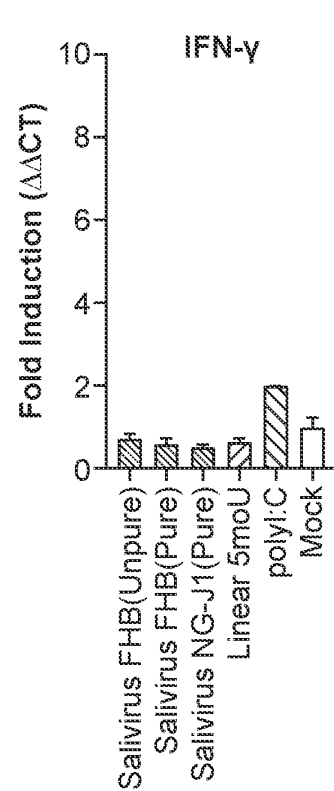


FIG. 20E

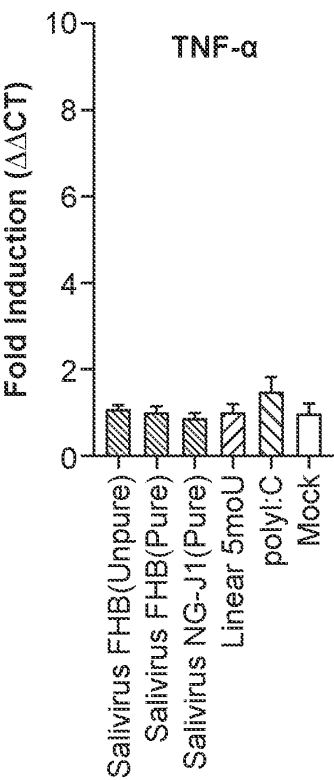


FIG. 20F

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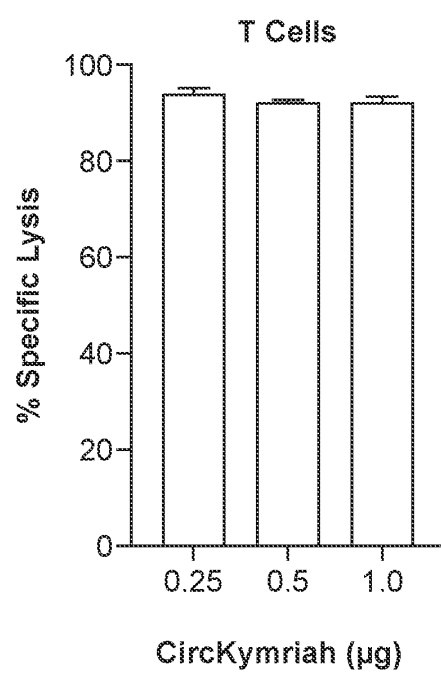


FIG. 21A

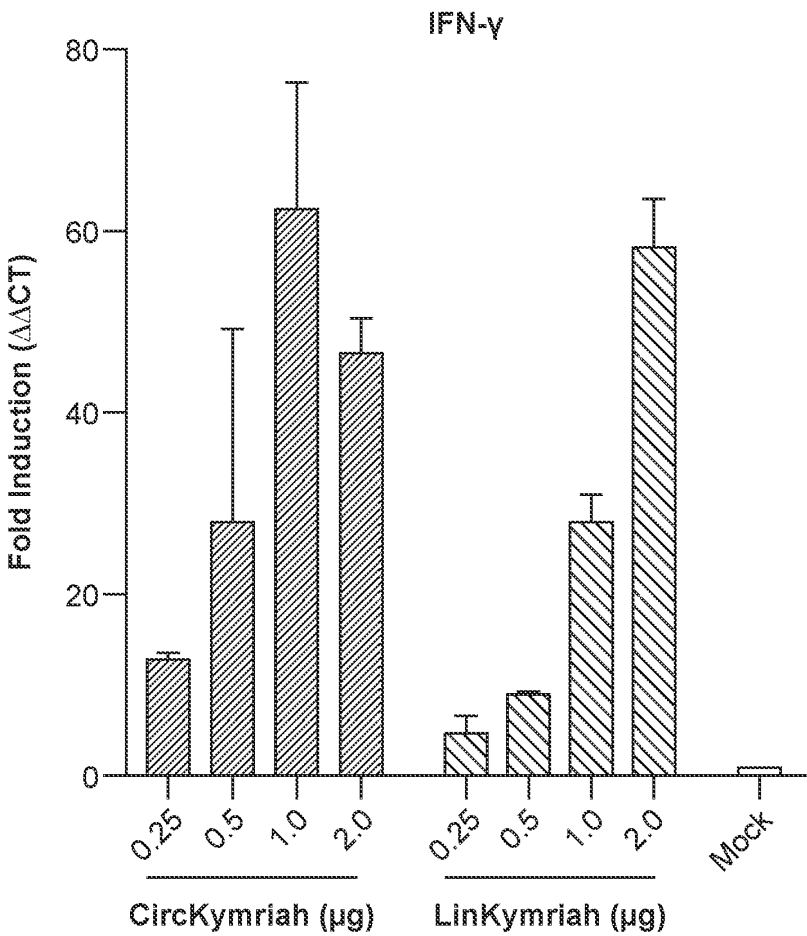


FIG. 21B

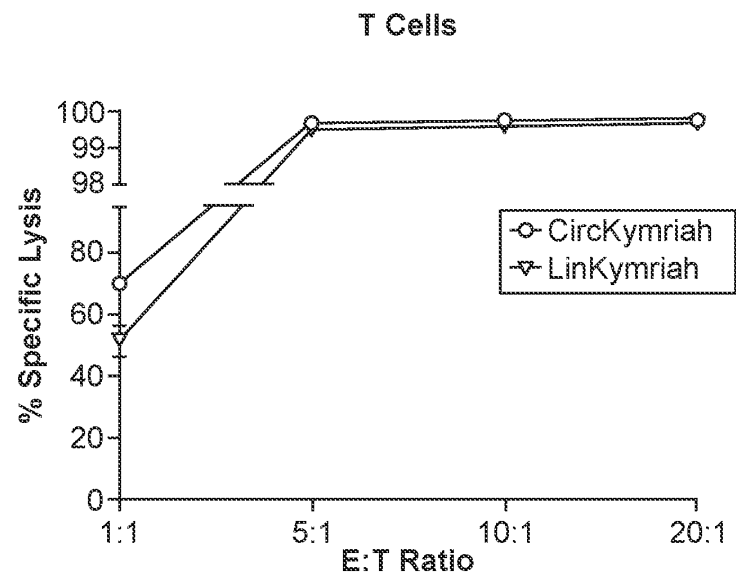


FIG. 22A

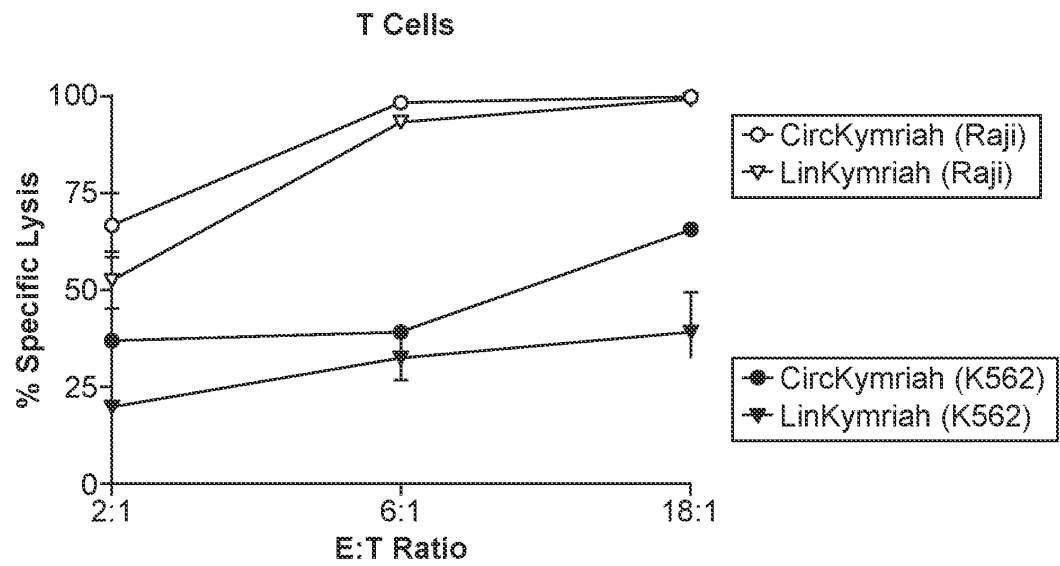


FIG. 22B

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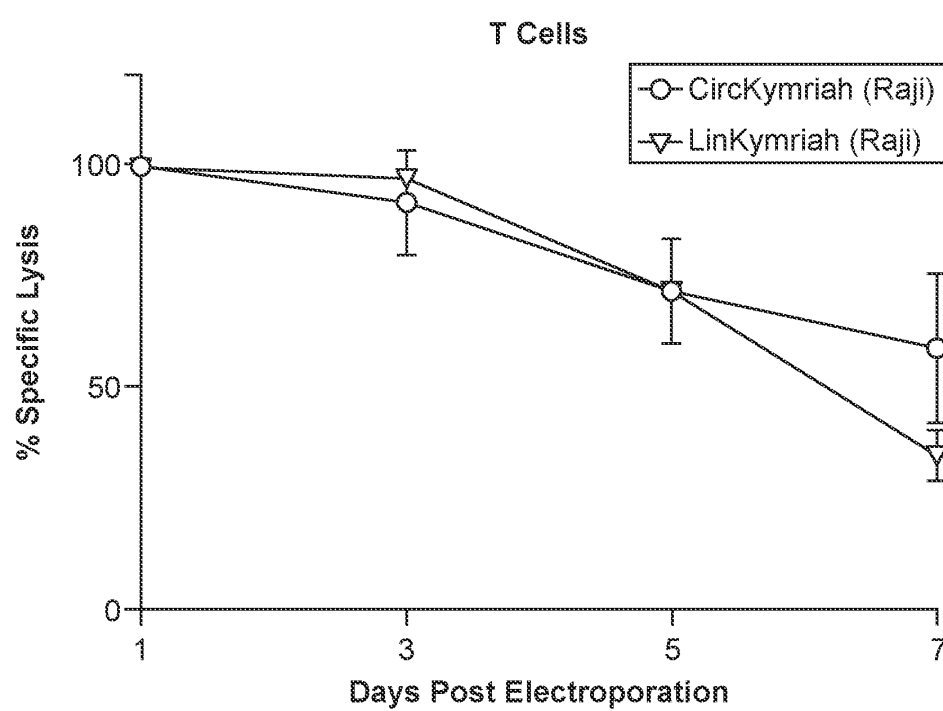


FIG. 23

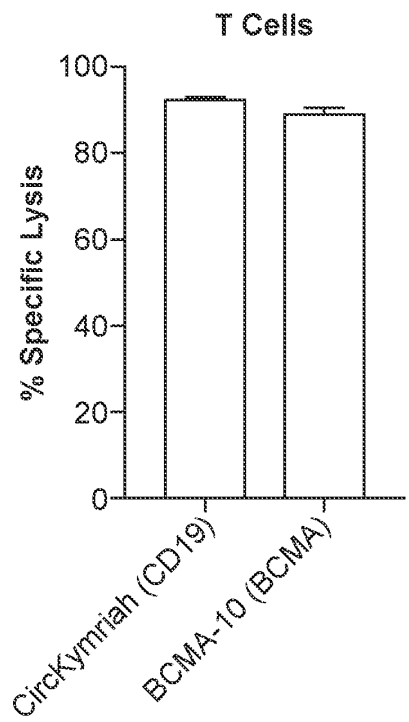


FIG. 24

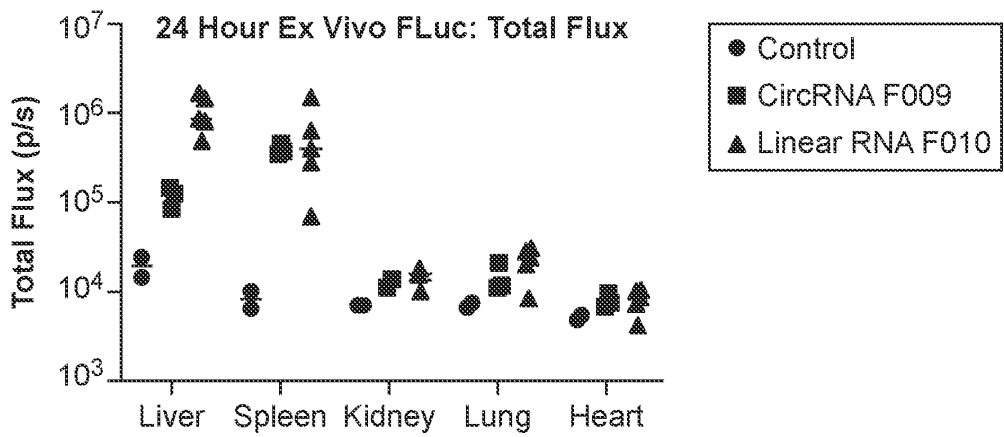


FIG. 25

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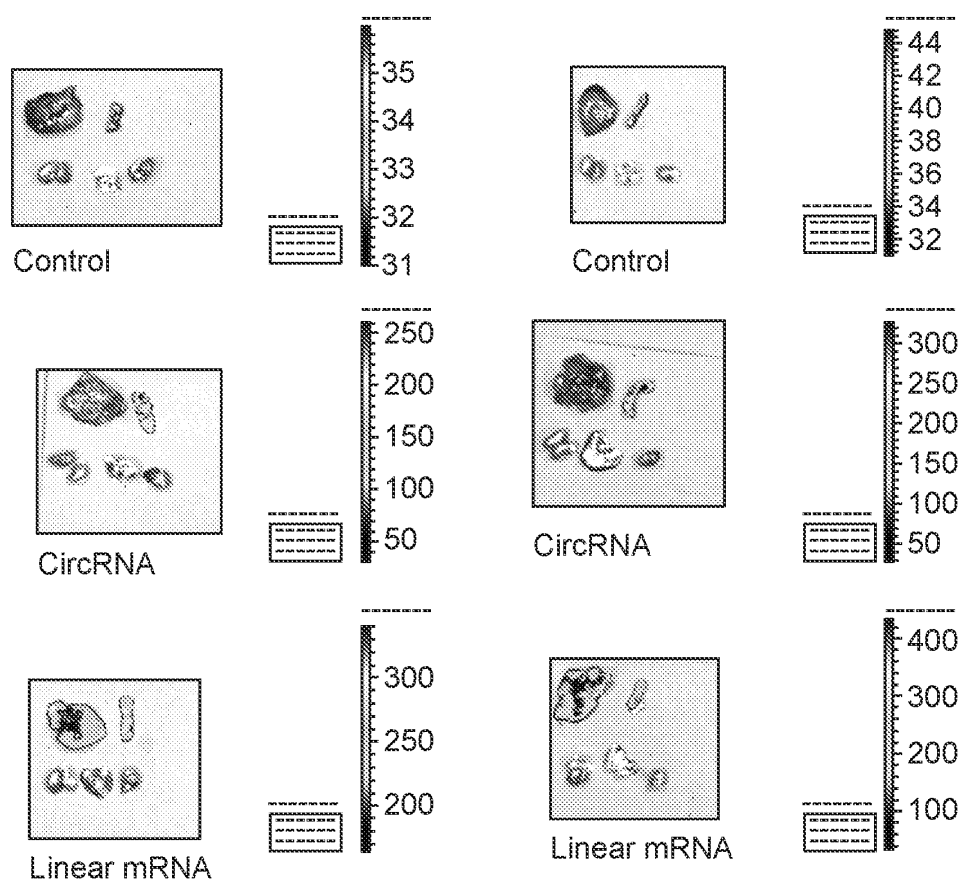


FIG. 26

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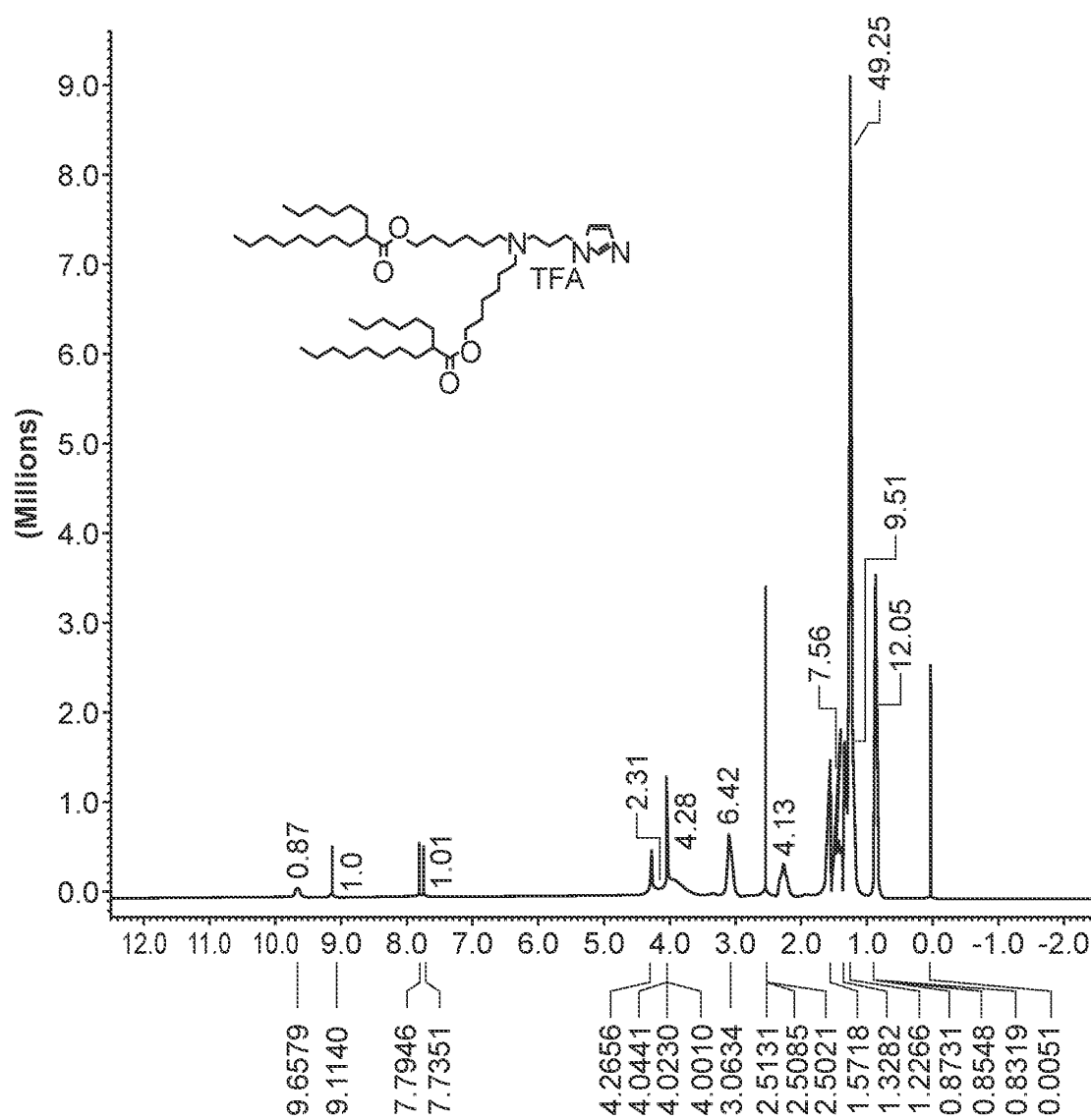


FIG. 27A

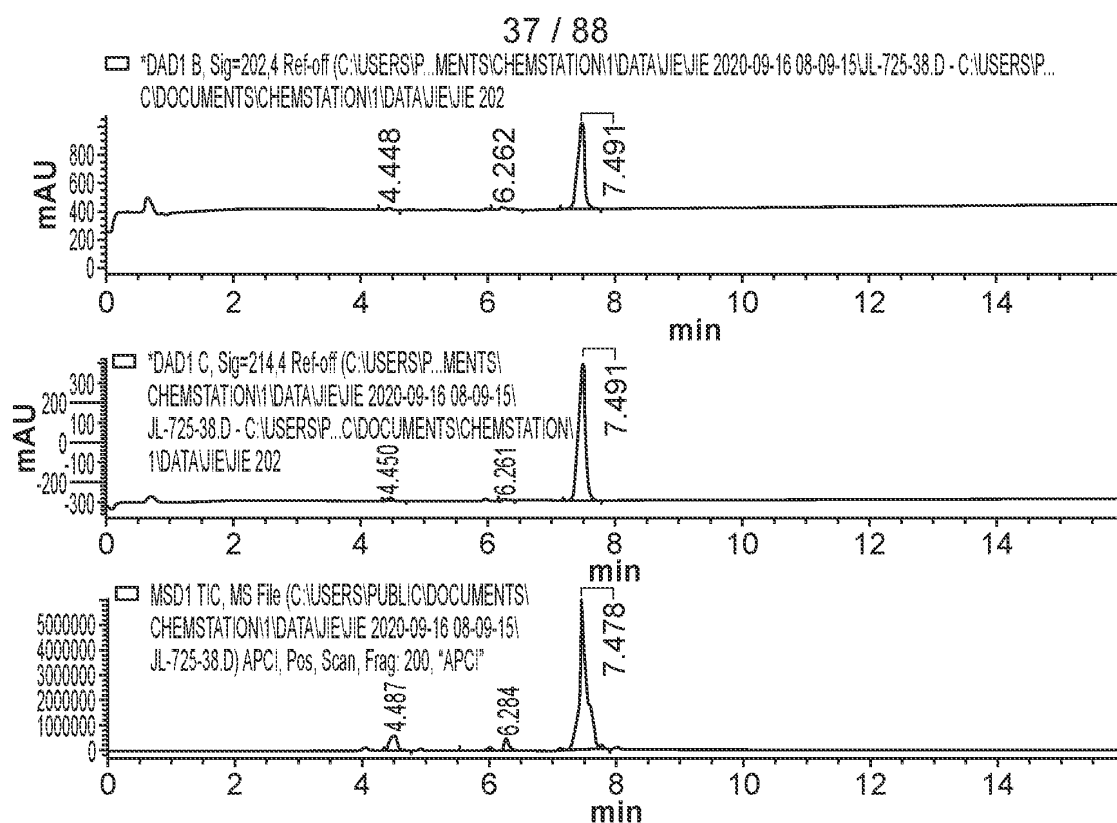
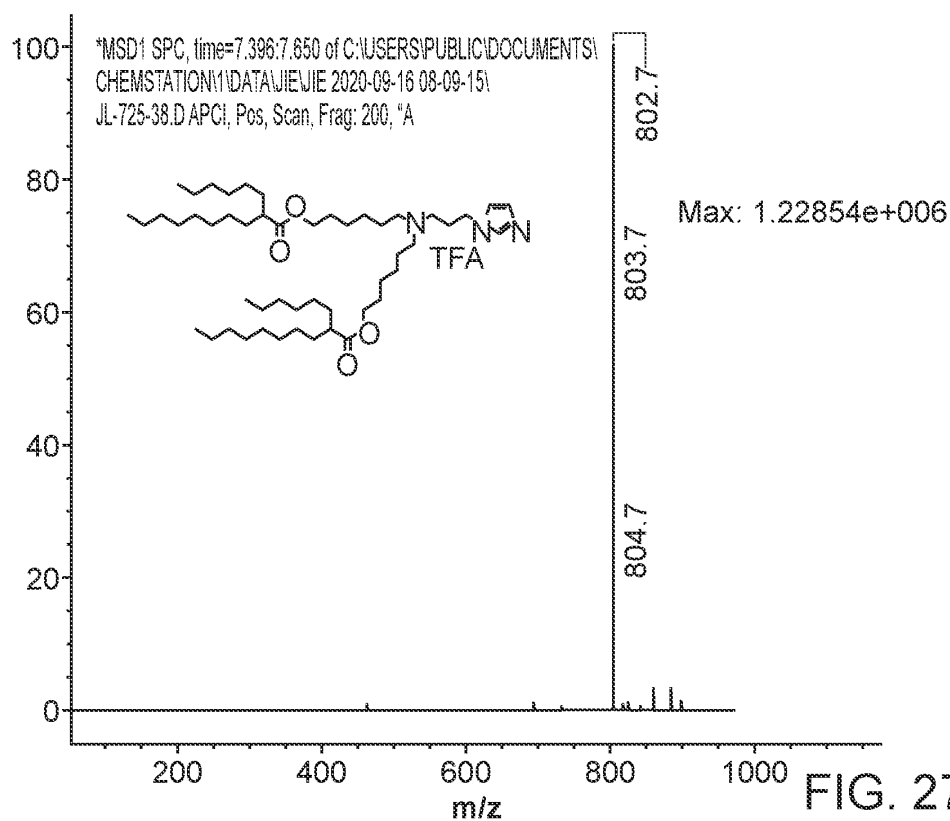


FIG. 27B



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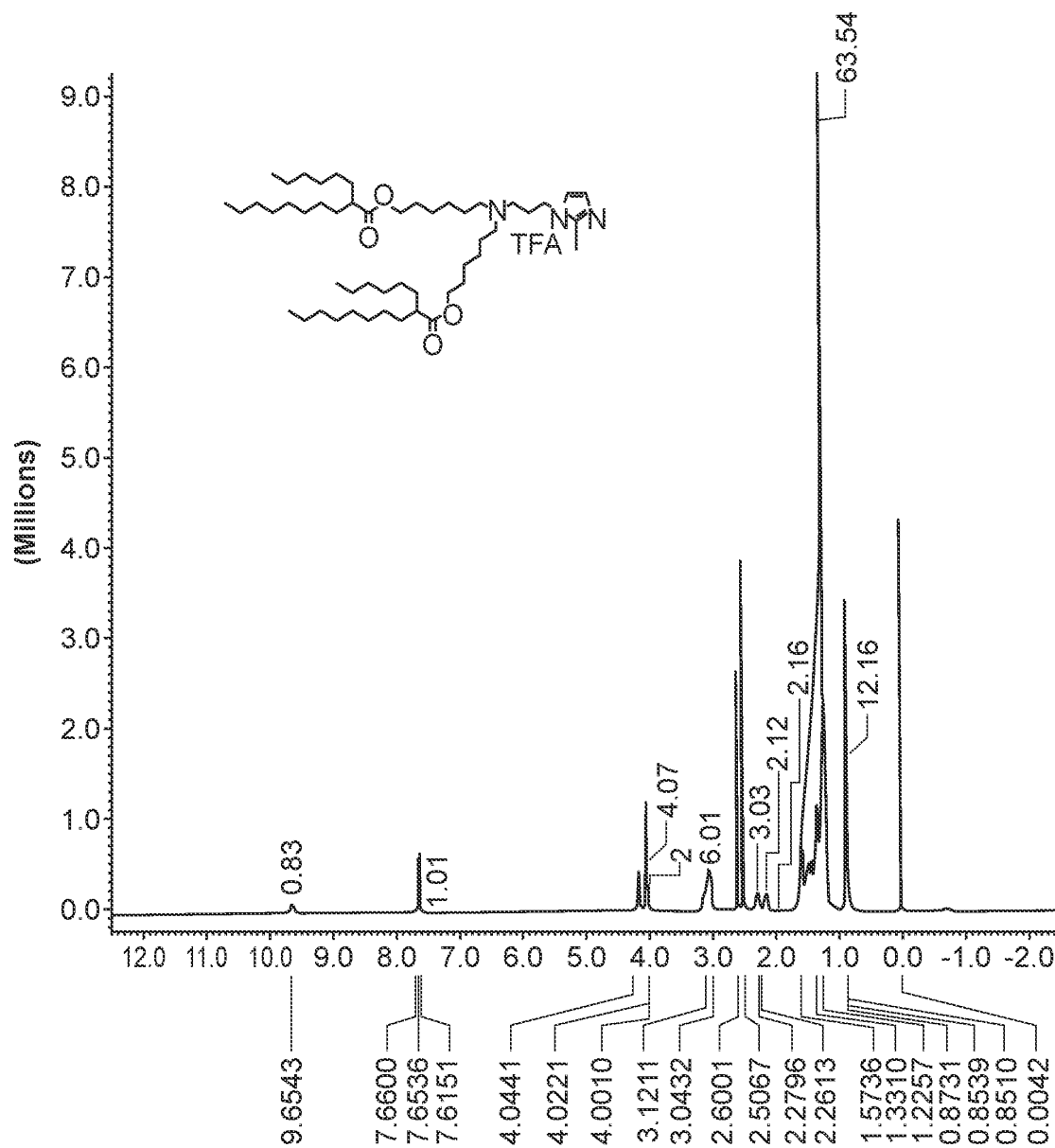


FIG. 27D

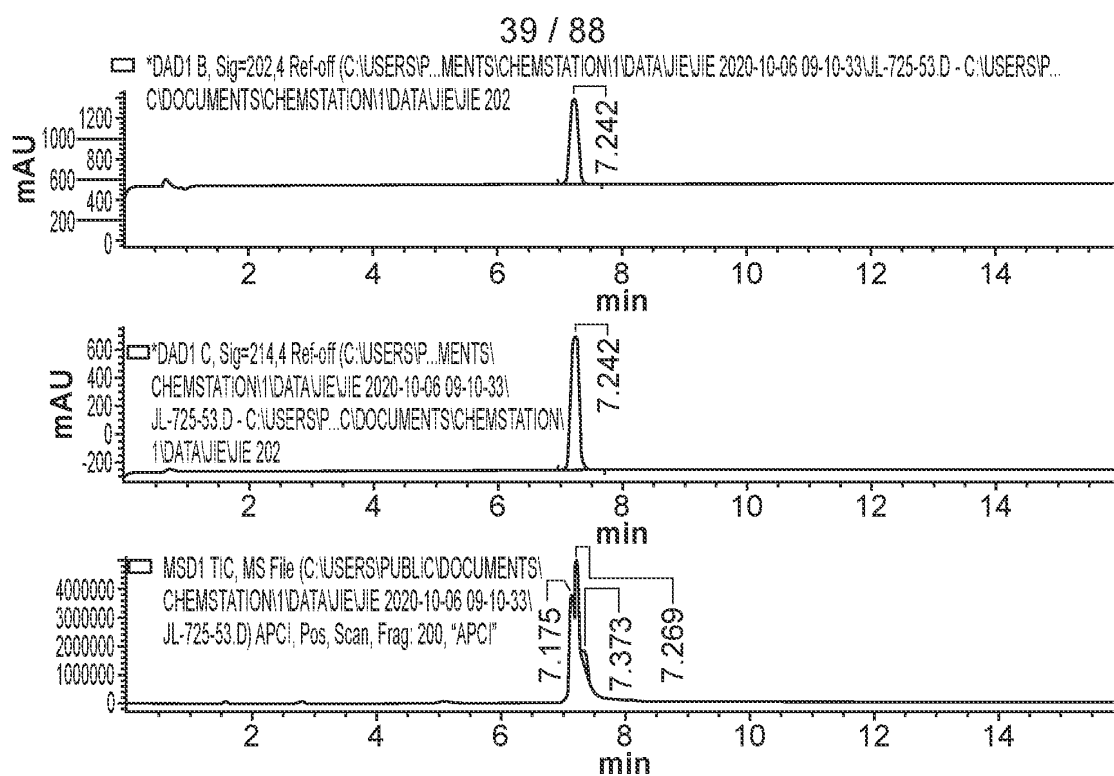


FIG. 27E

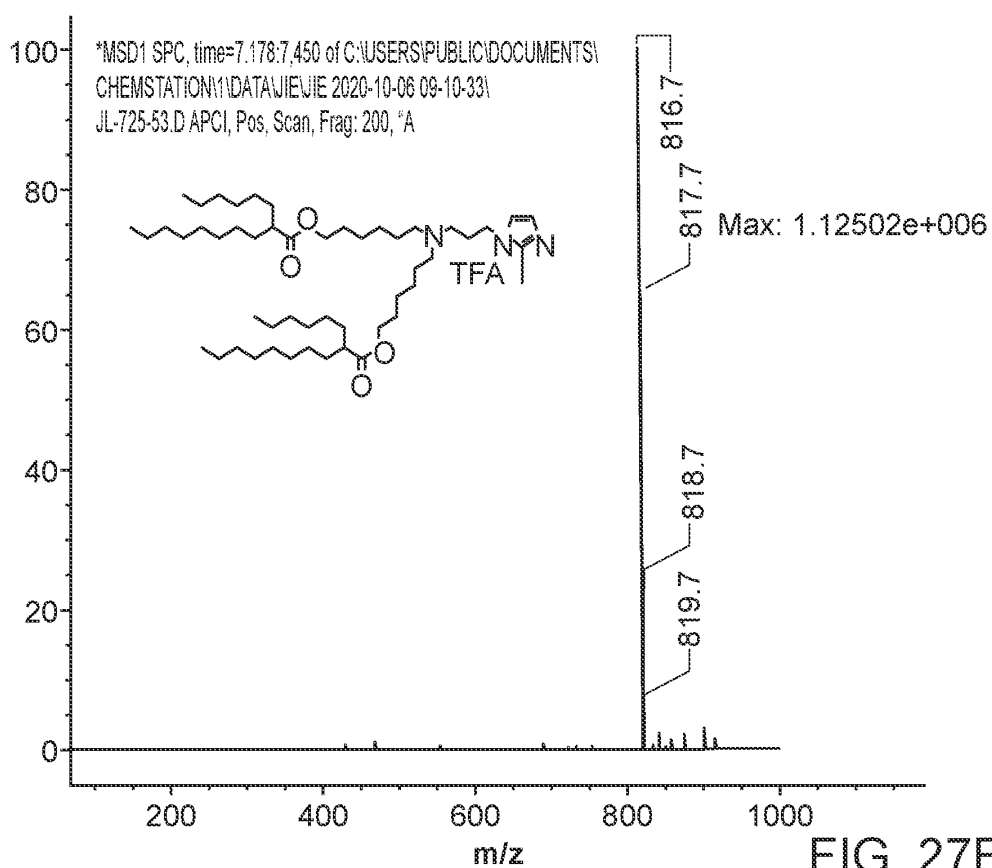


FIG. 27F

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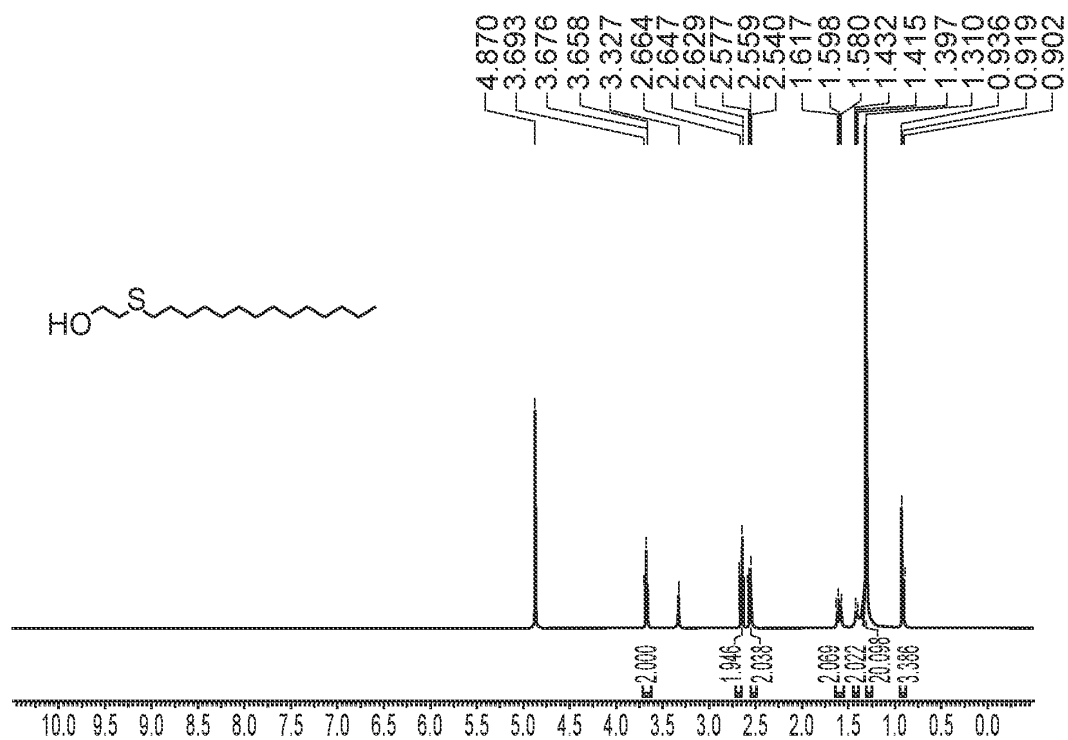


FIG. 28A

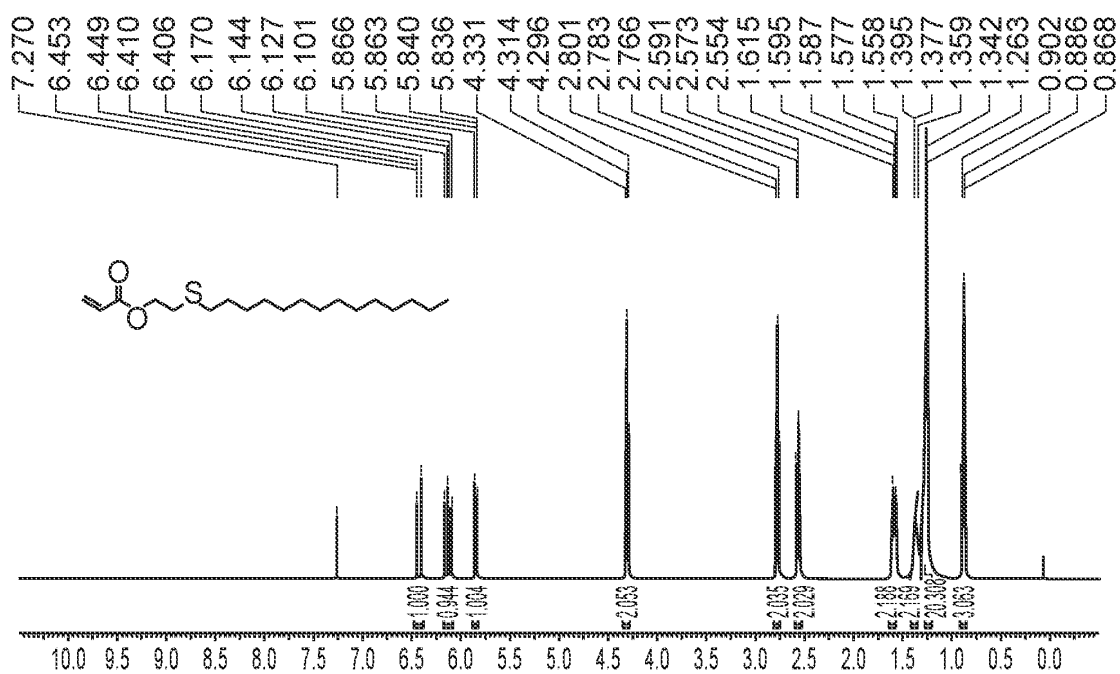


FIG. 28B

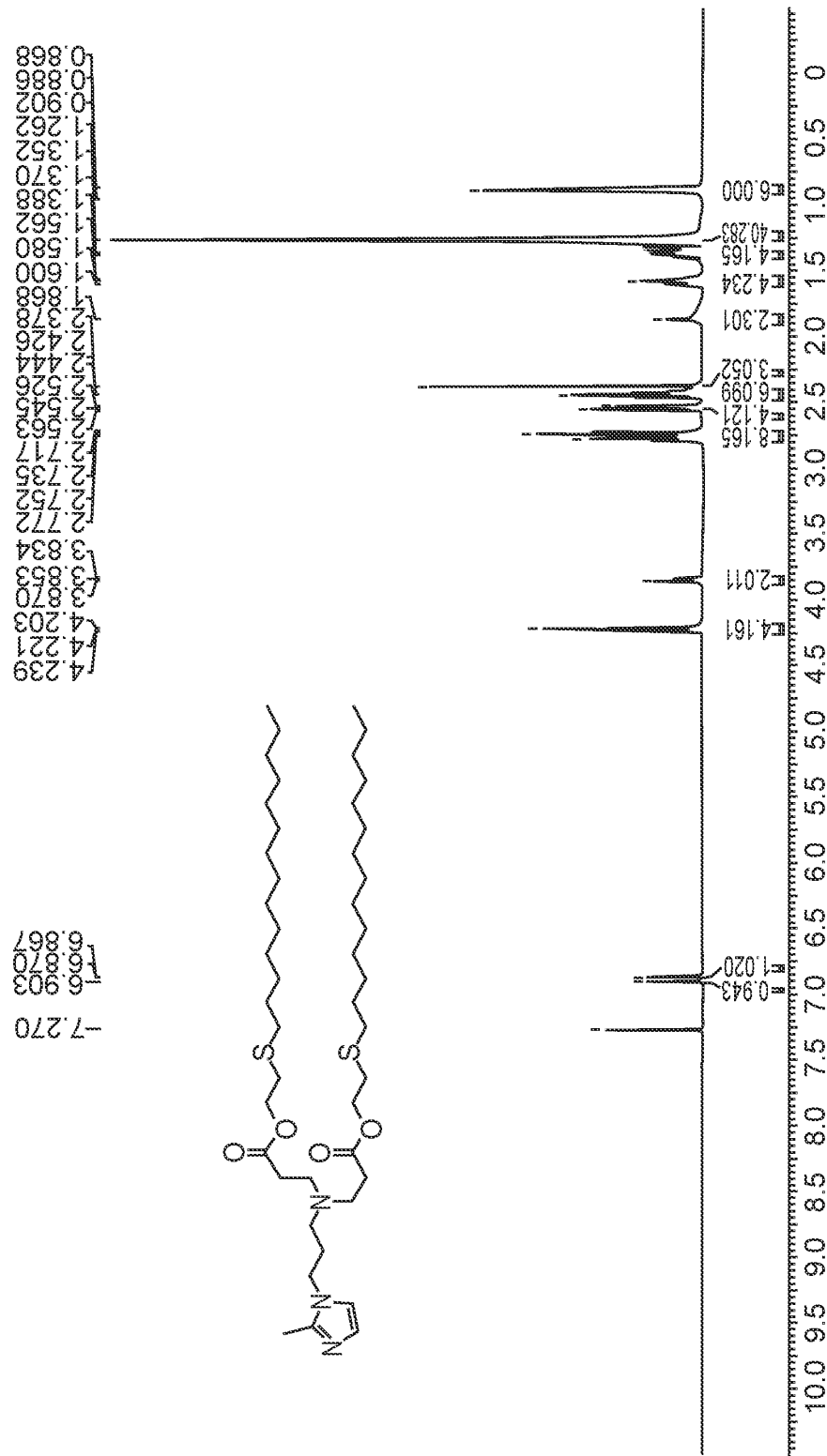


FIG. 28C

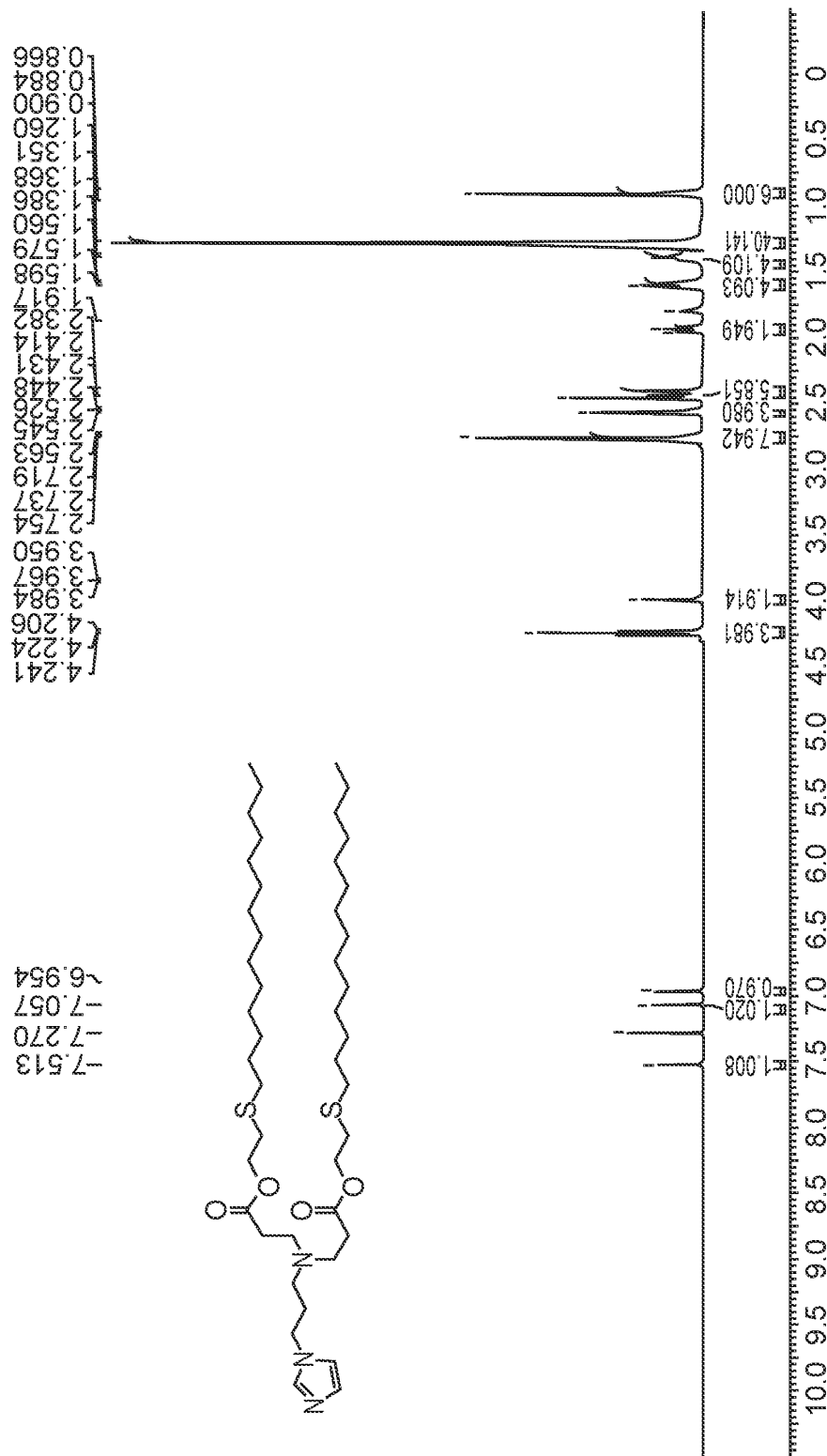


FIG. 29

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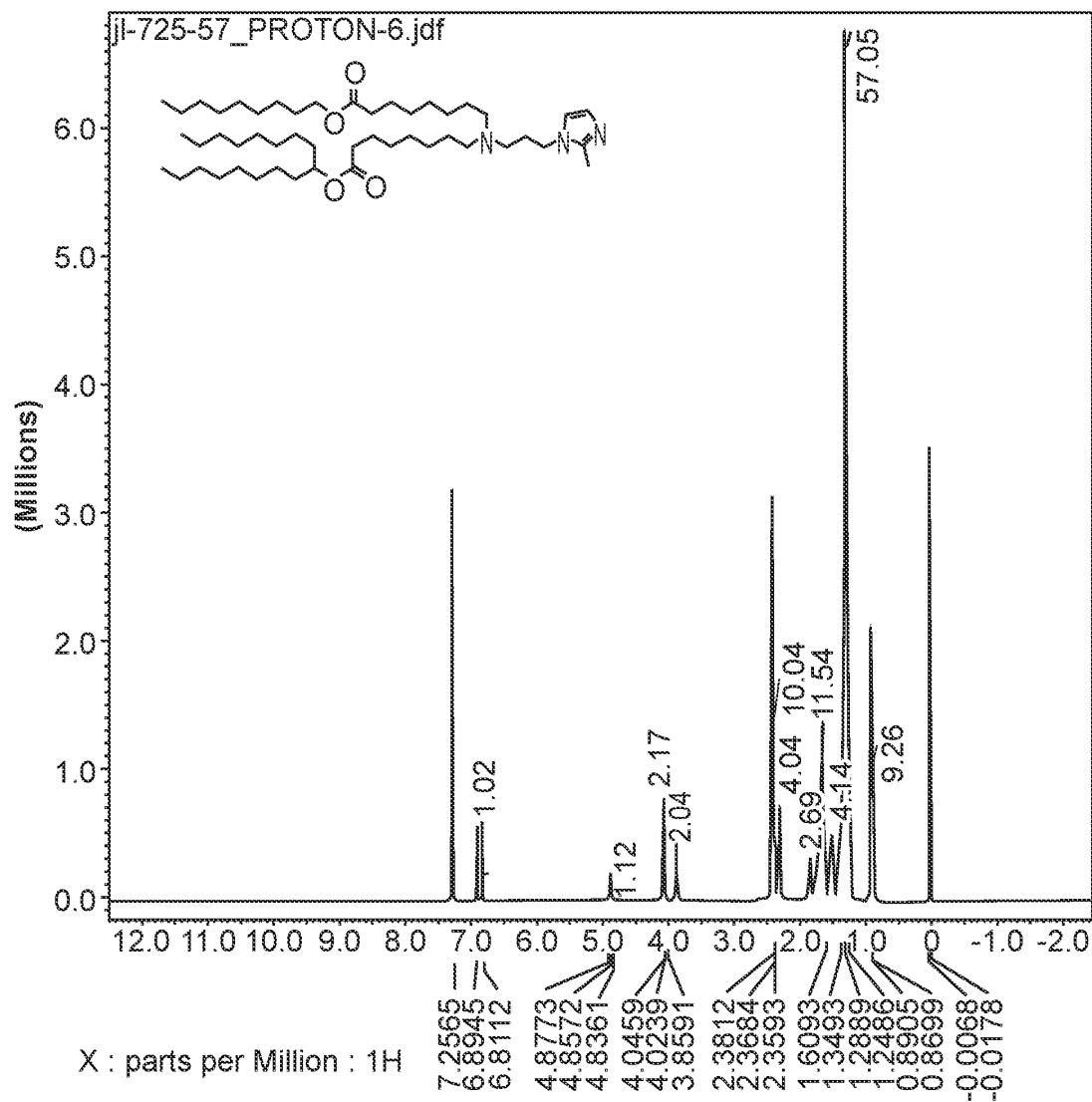
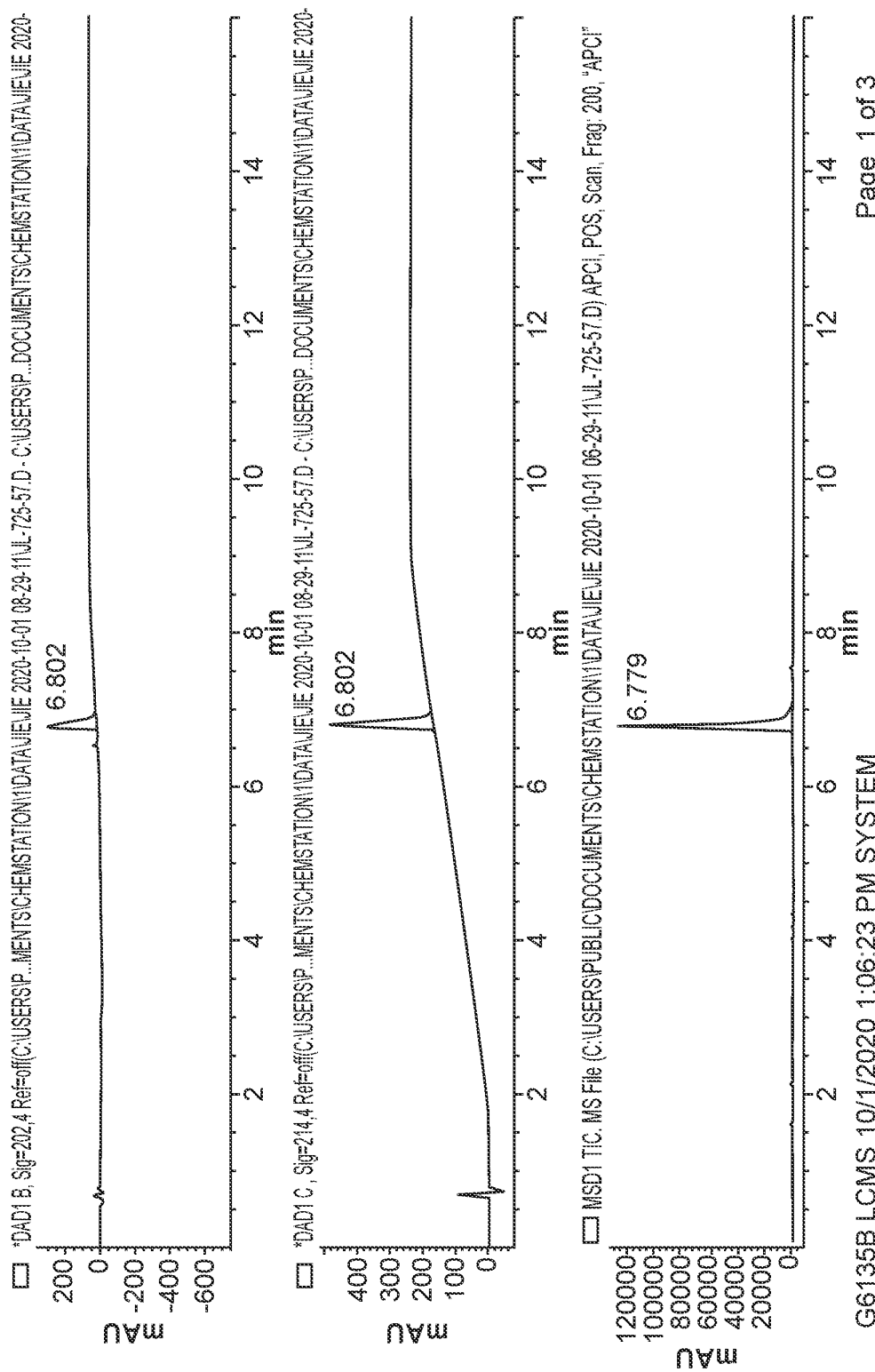


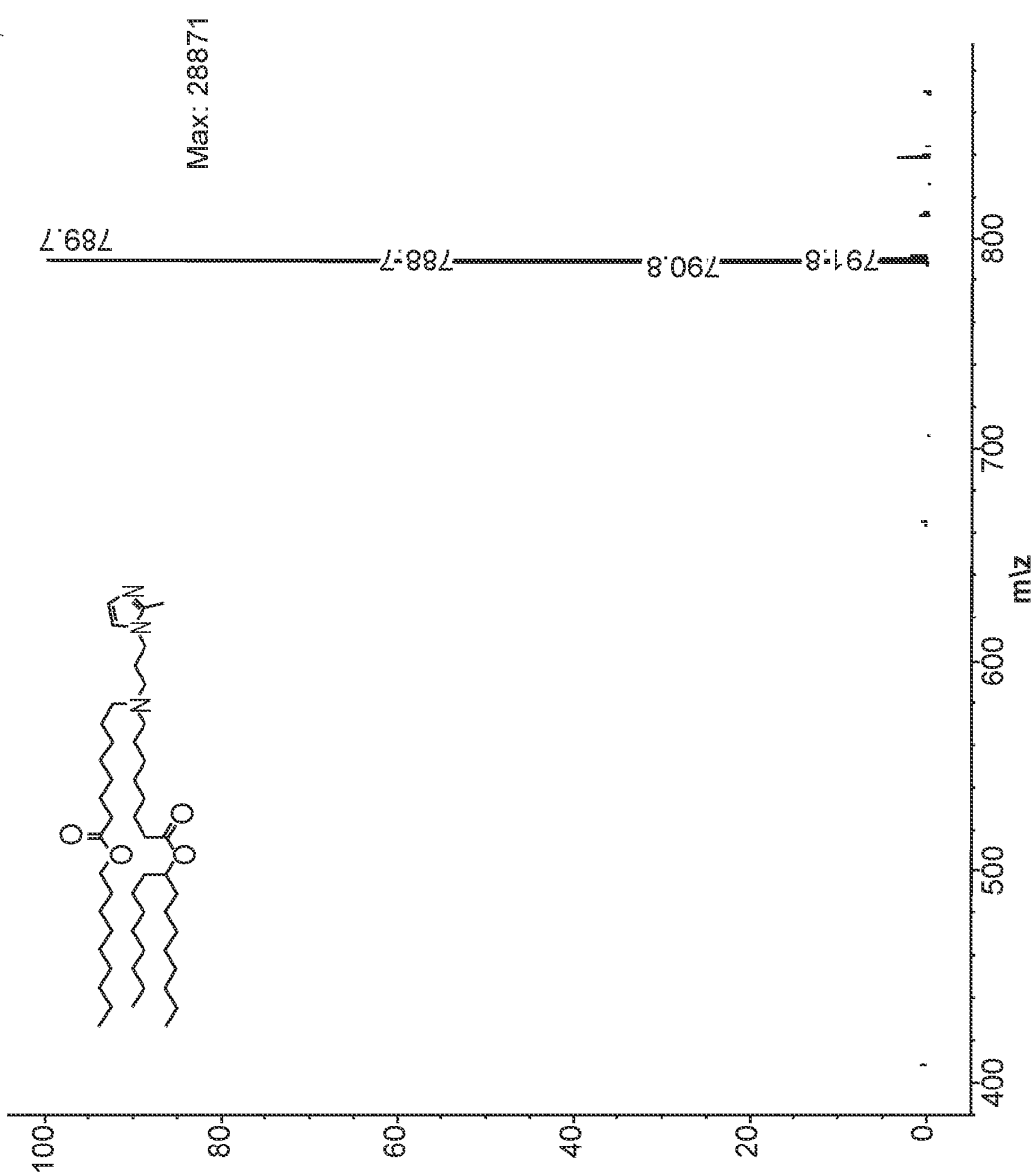
FIG. 30A



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\*MSD1 SPC. time=5.7416.869 of C:\USERS\PUBLIC\DOCUMENT\CHEMSTATION\1\DATA\VIEW\2020-10-01 08-29-11\UL-725-57.D APCI, POS, Scan, Frag: 200, "A



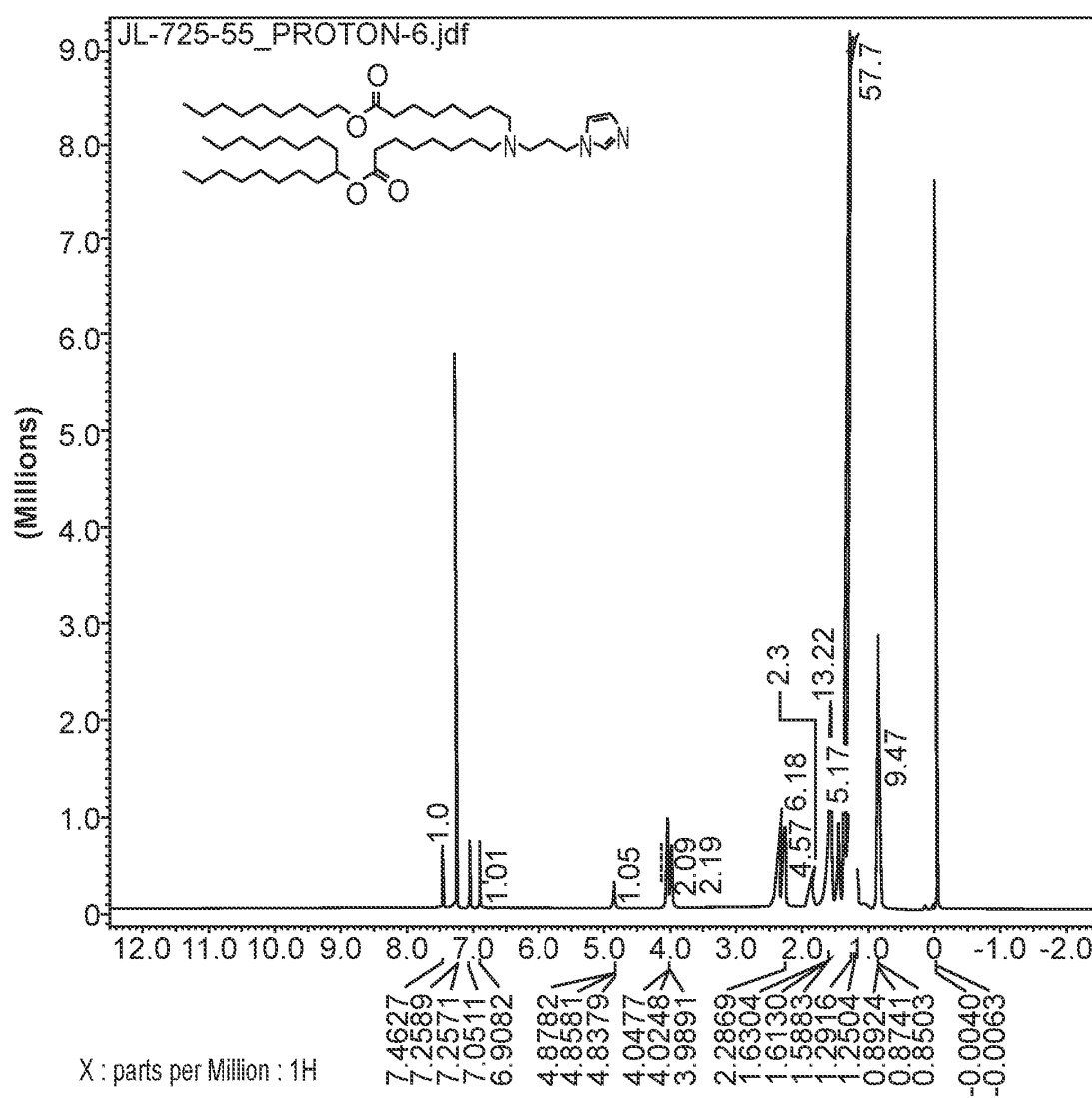


FIG. 31A

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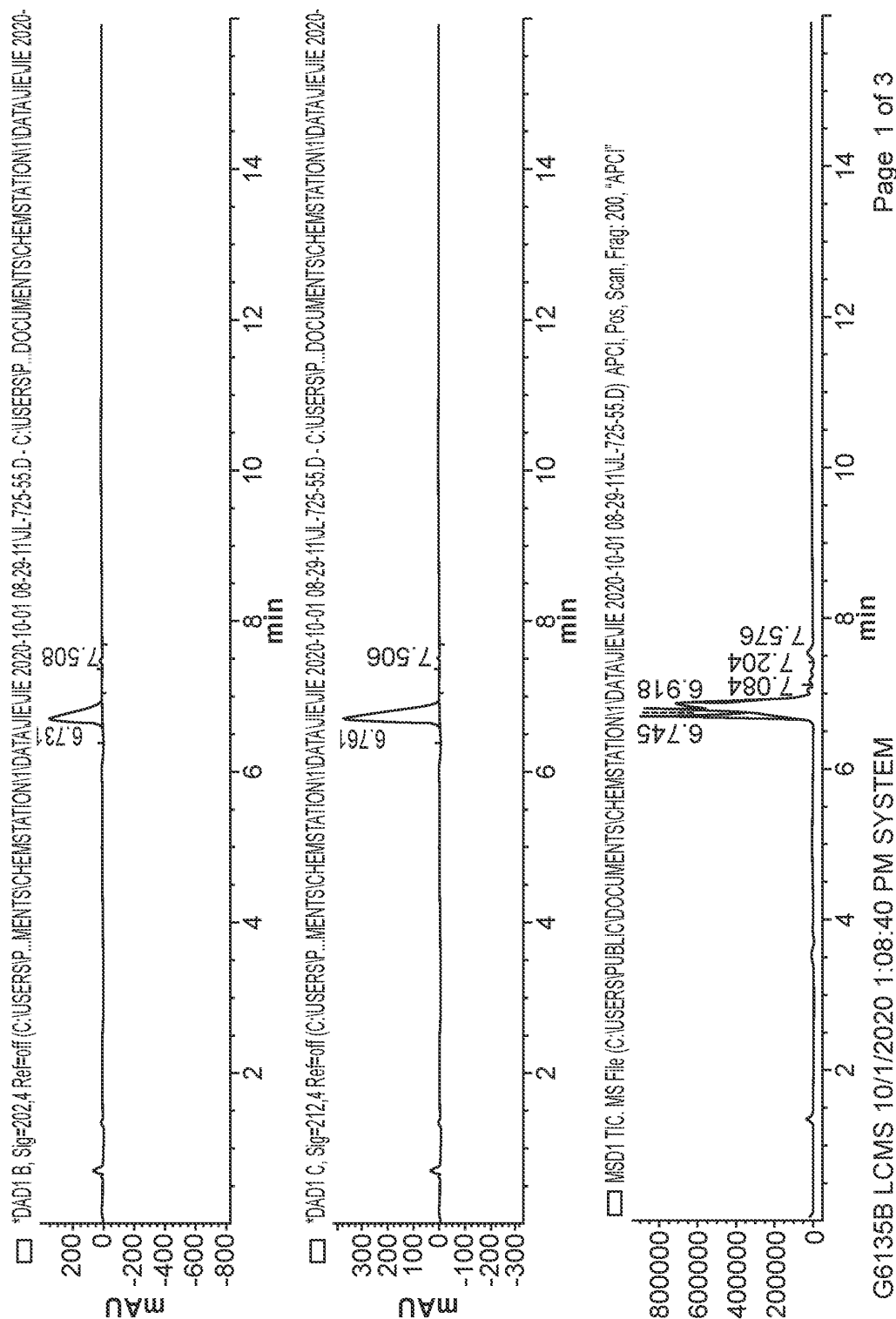
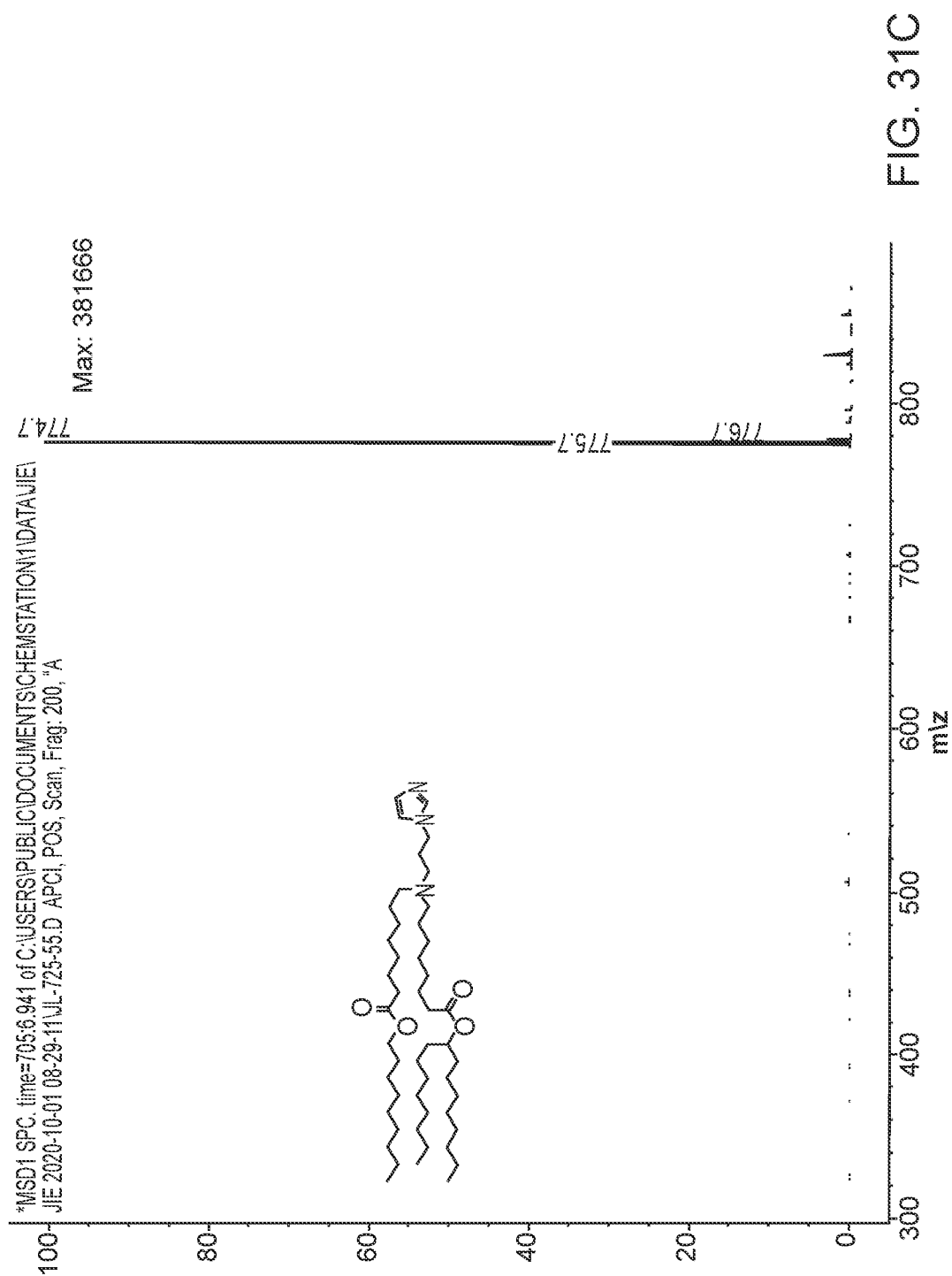


FIG. 31B



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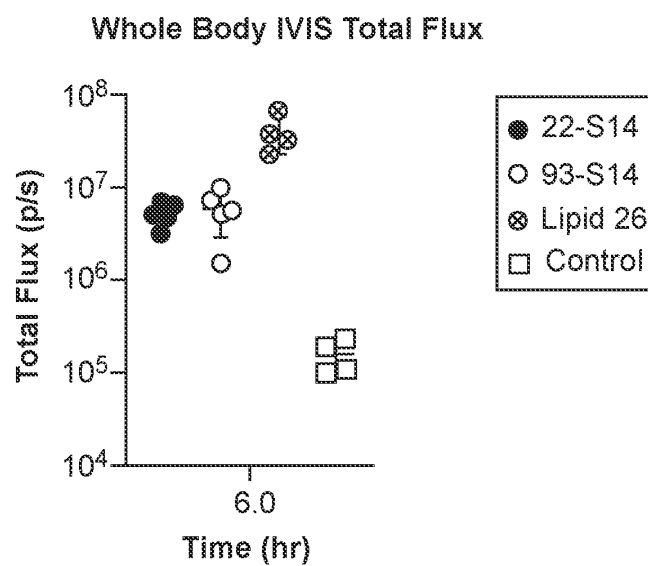


FIG. 32A

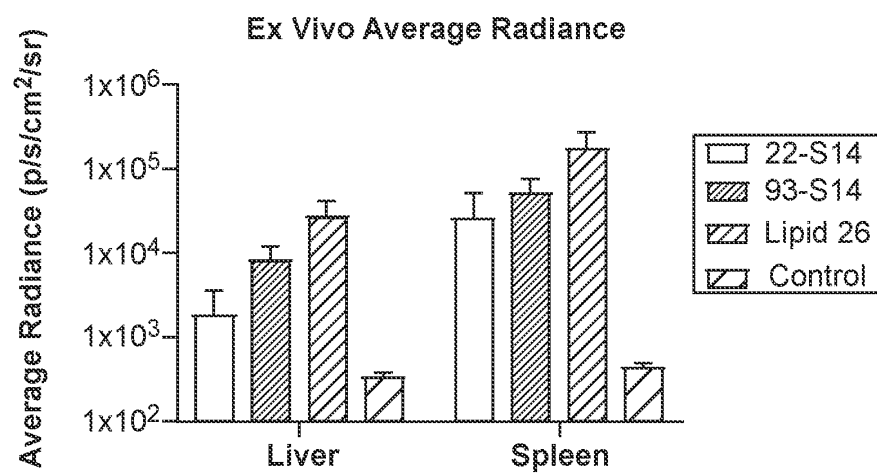


FIG. 32B

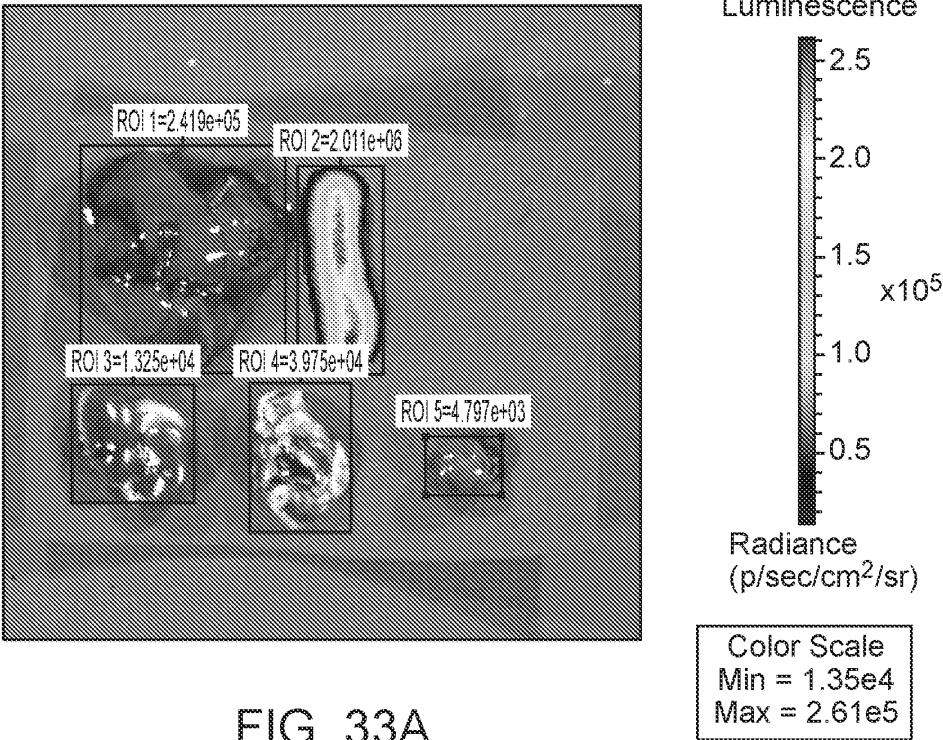


FIG. 33A

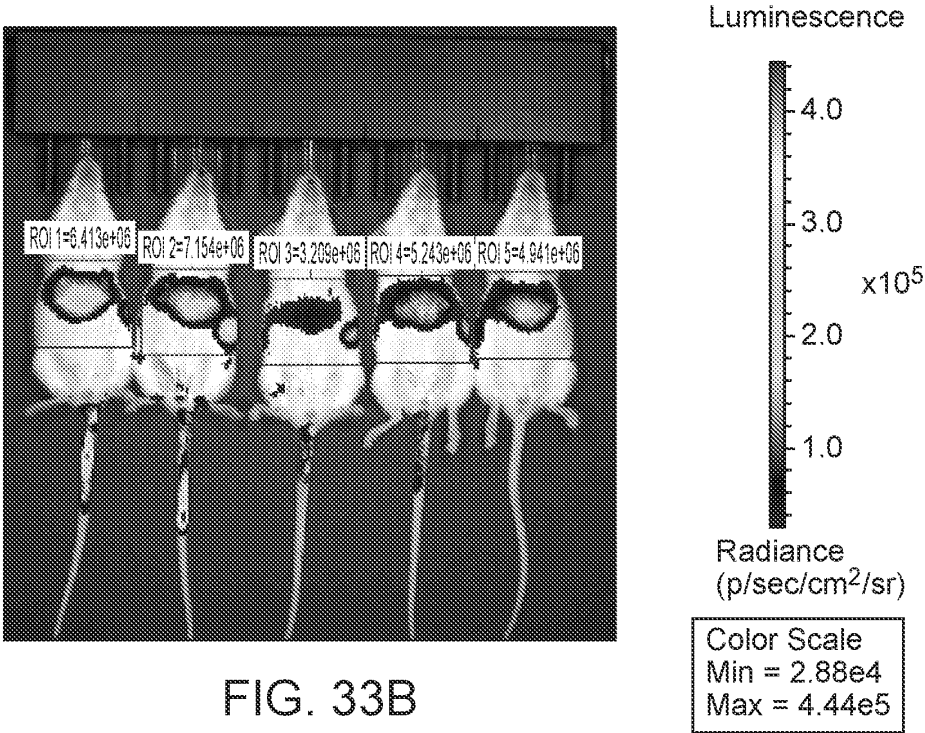


FIG. 33B

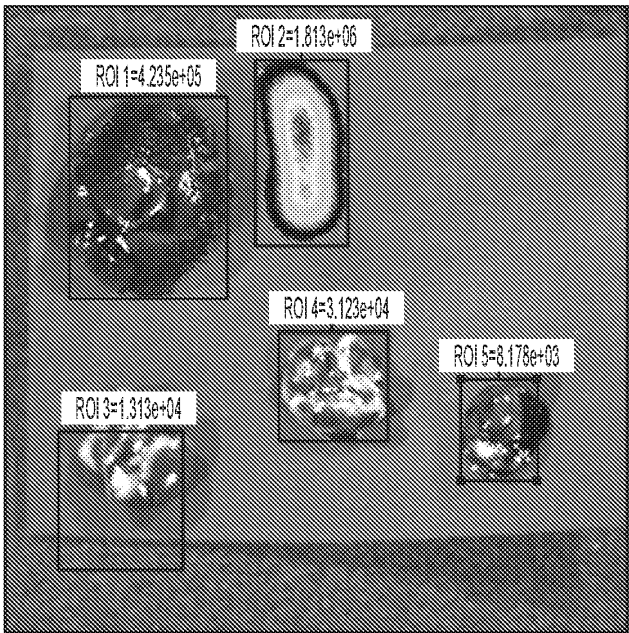
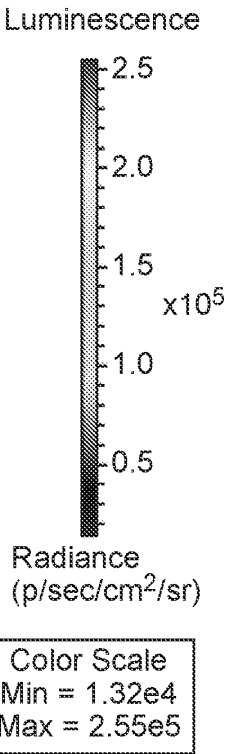


FIG. 34A

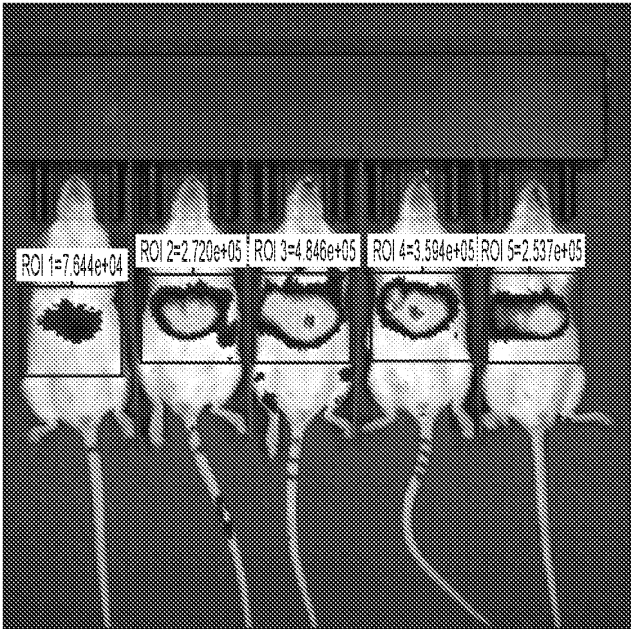
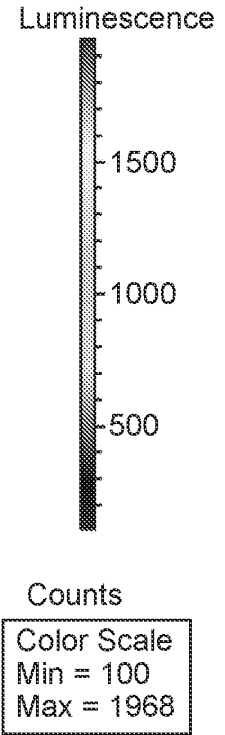
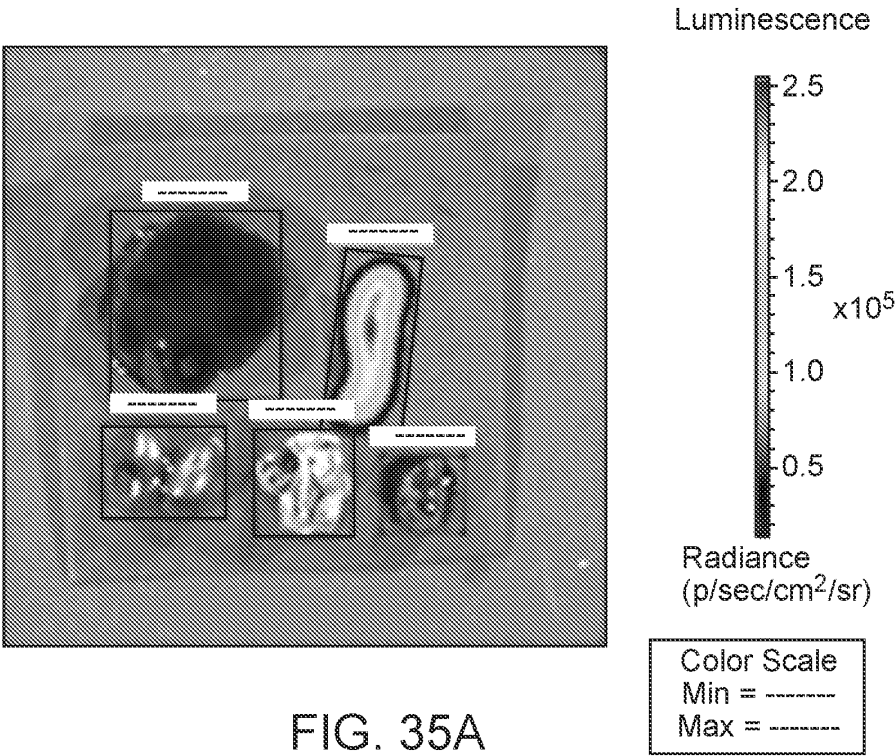
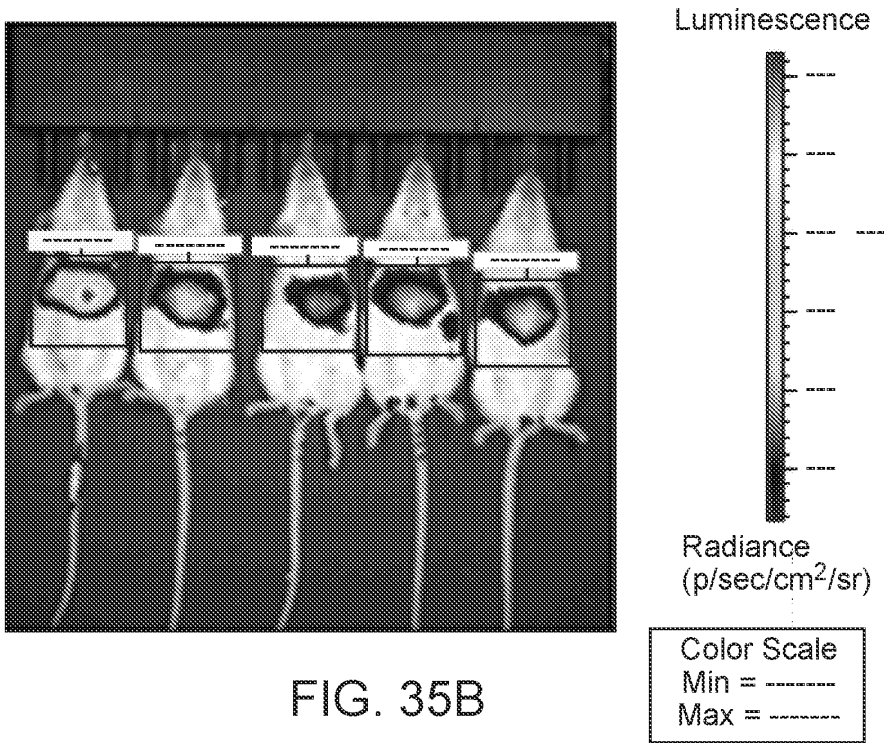


FIG. 34B



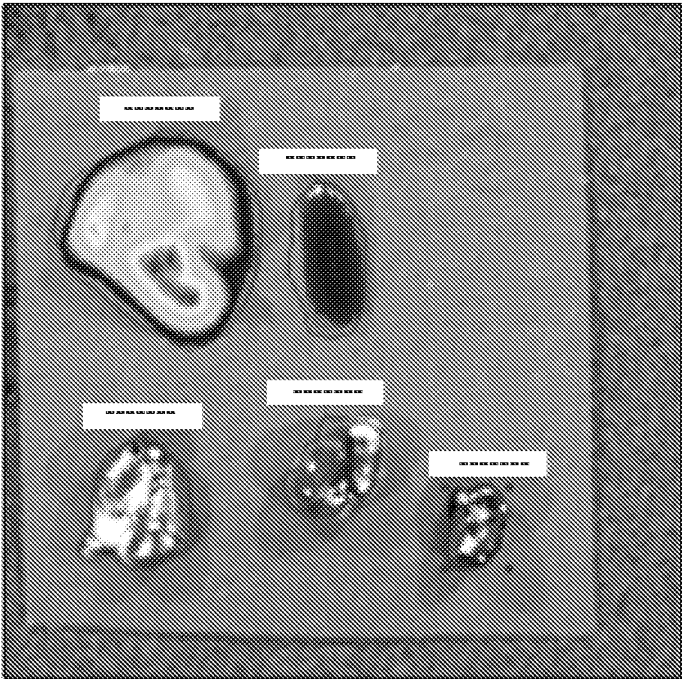
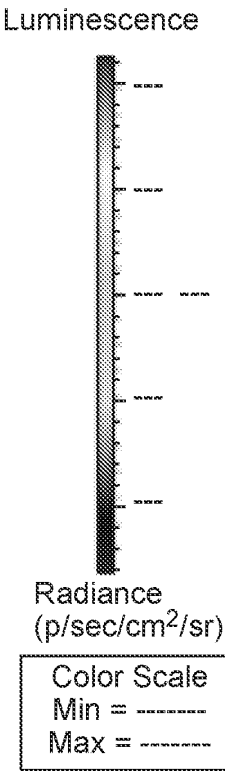


FIG. 36A

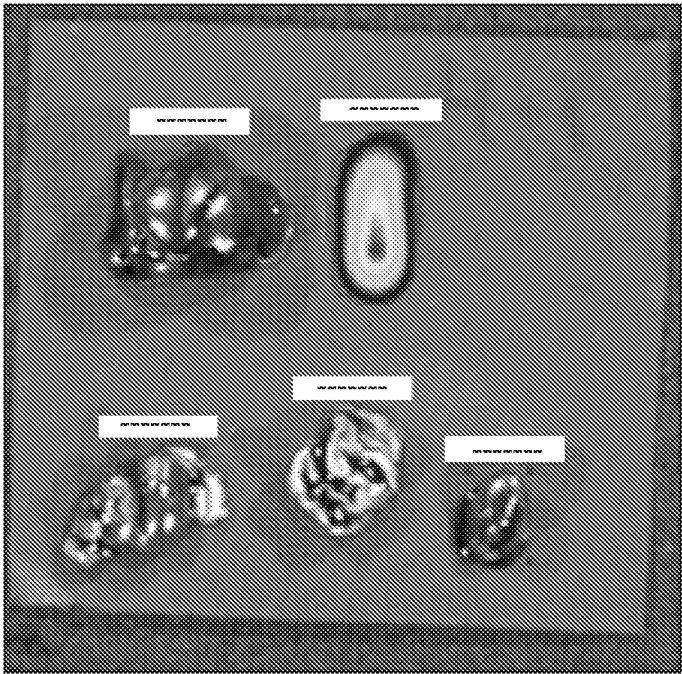
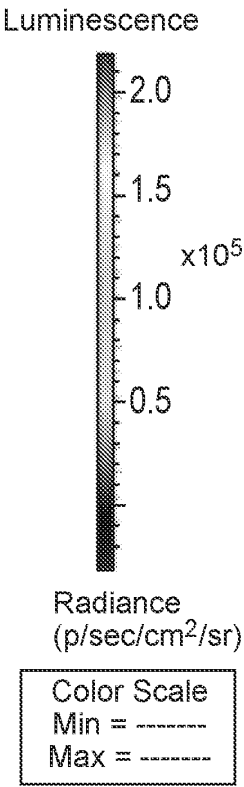


FIG. 36B

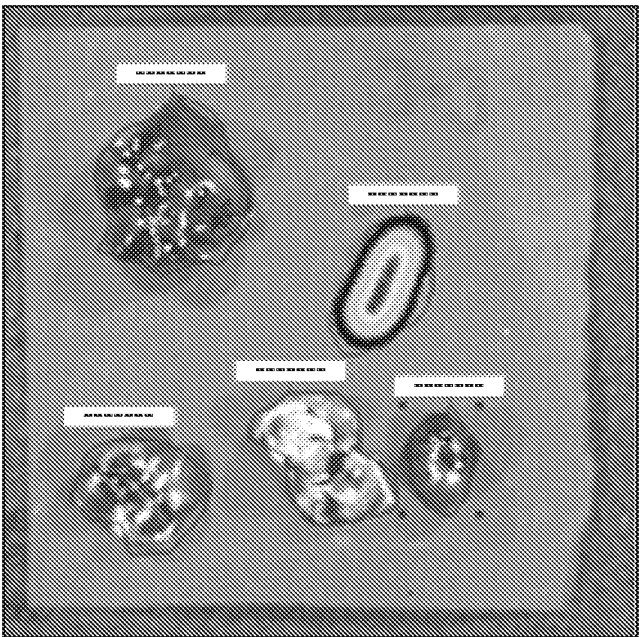


FIG. 36C

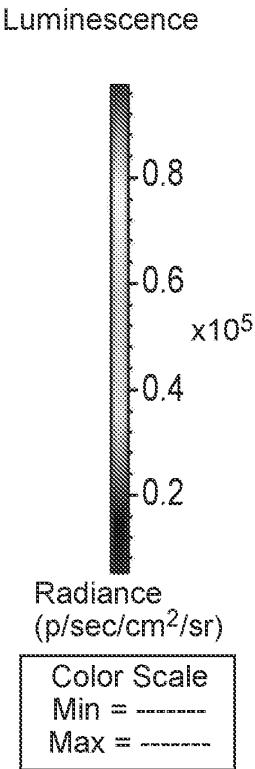
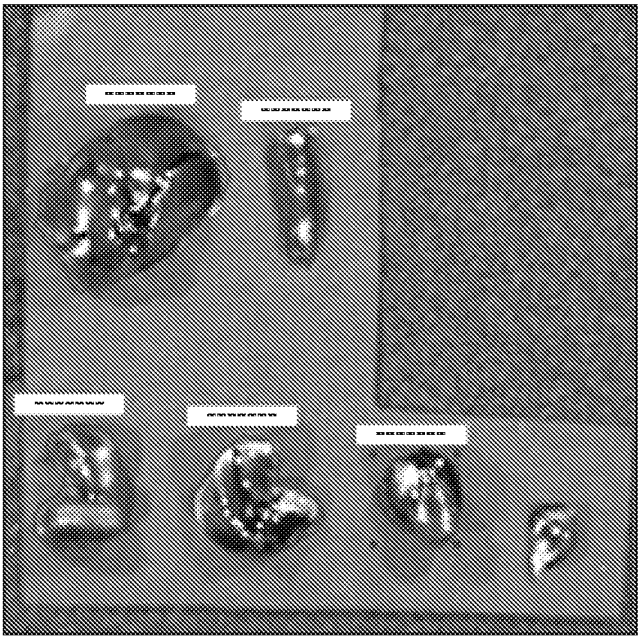
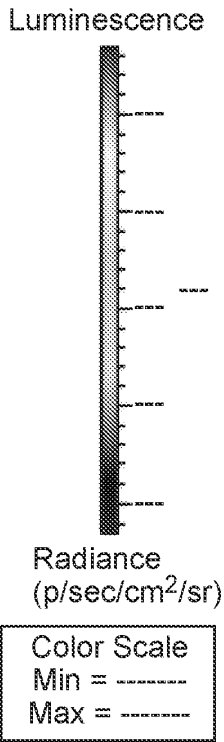


FIG. 36D



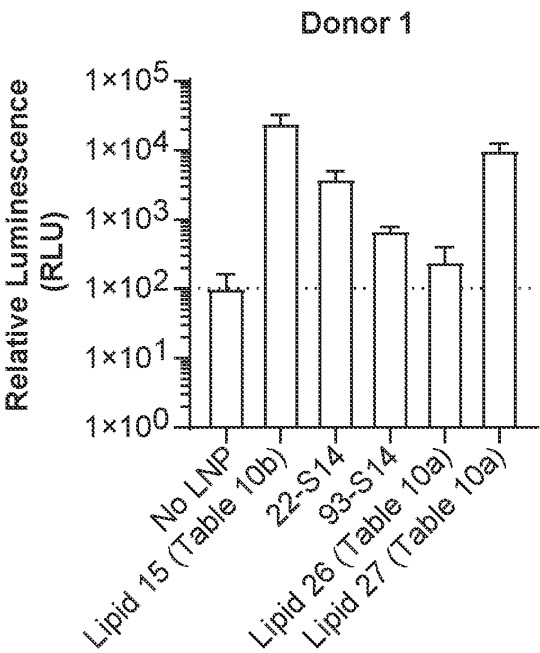


FIG. 37A

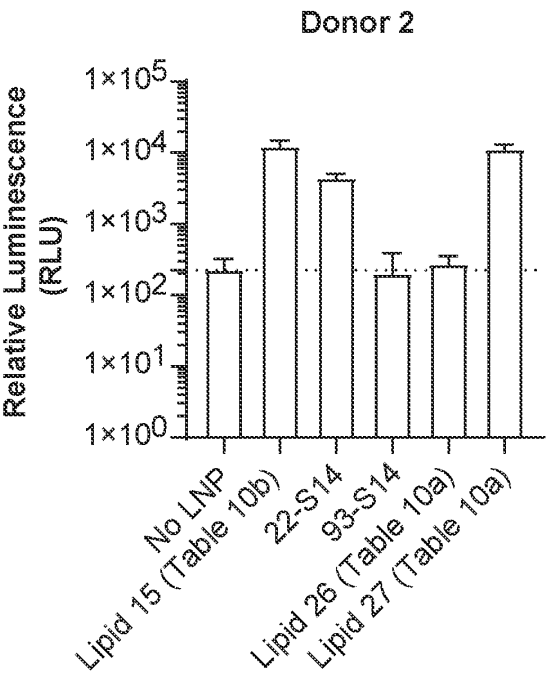


FIG. 37B

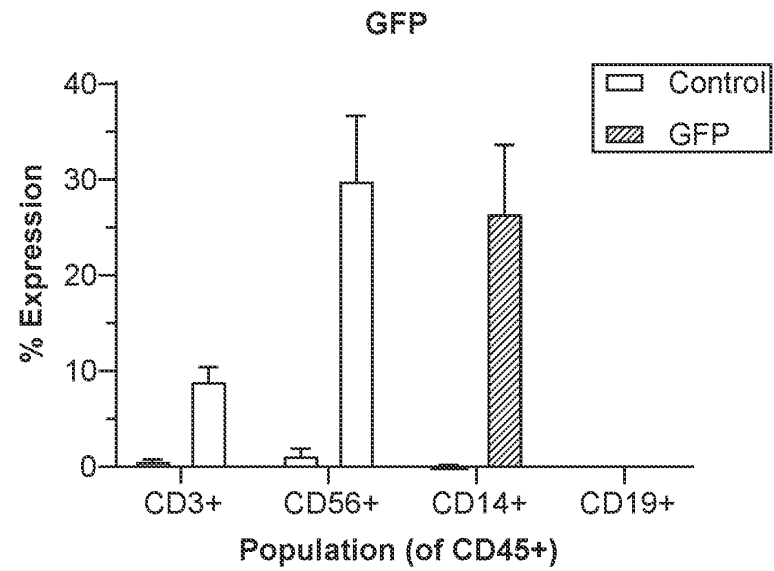


FIG. 38A

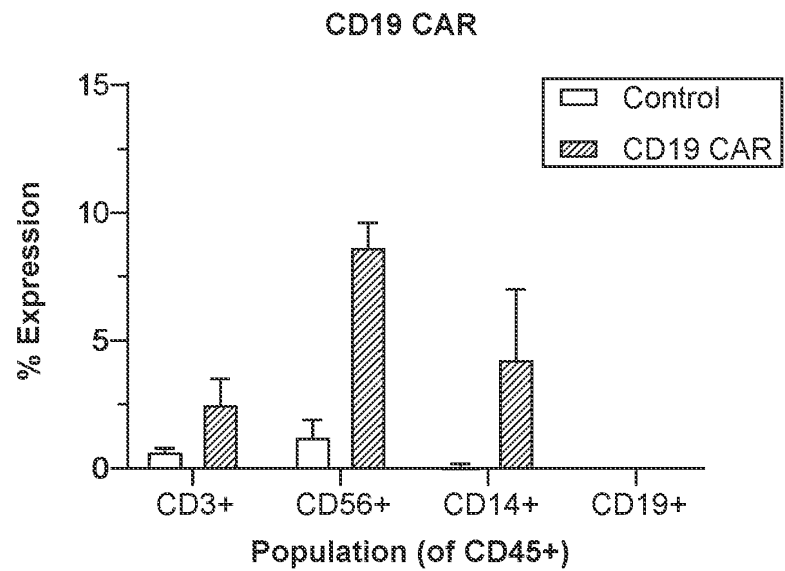


FIG. 38B

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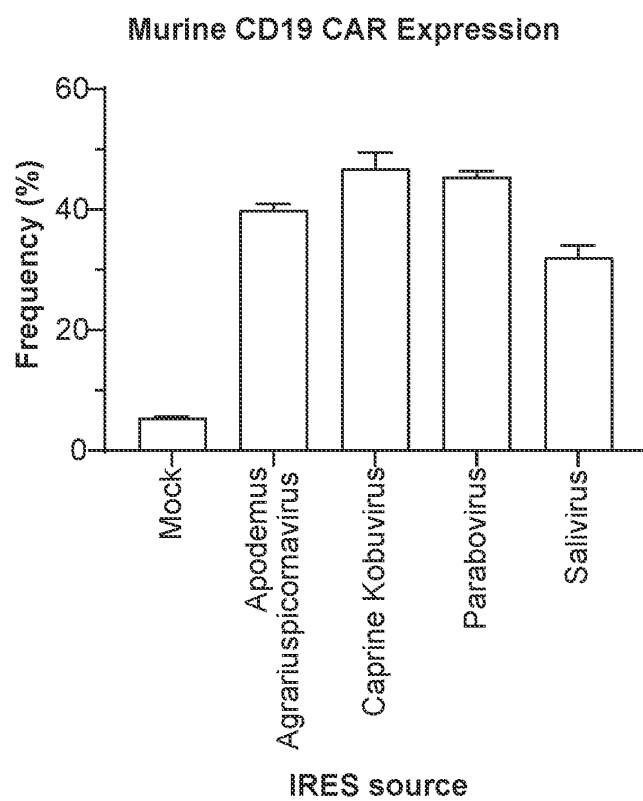


FIG. 39

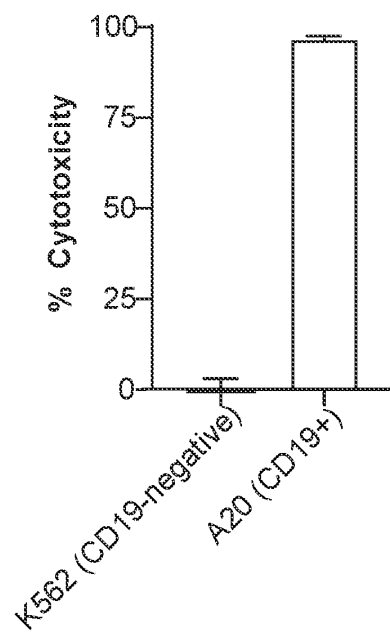


FIG. 40

Day 8 B cell counts in peripheral blood

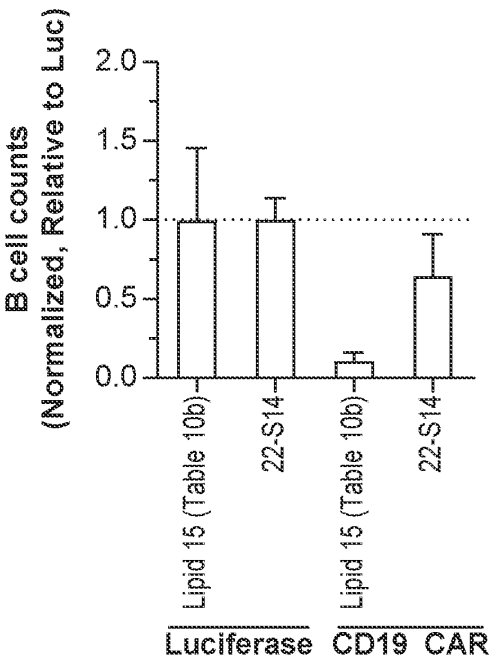


FIG. 41A

Day 12 B cell counts in peripheral blood

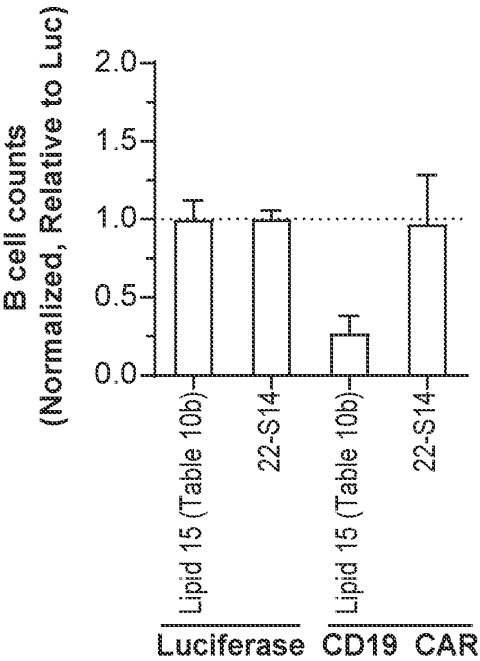


FIG. 41B

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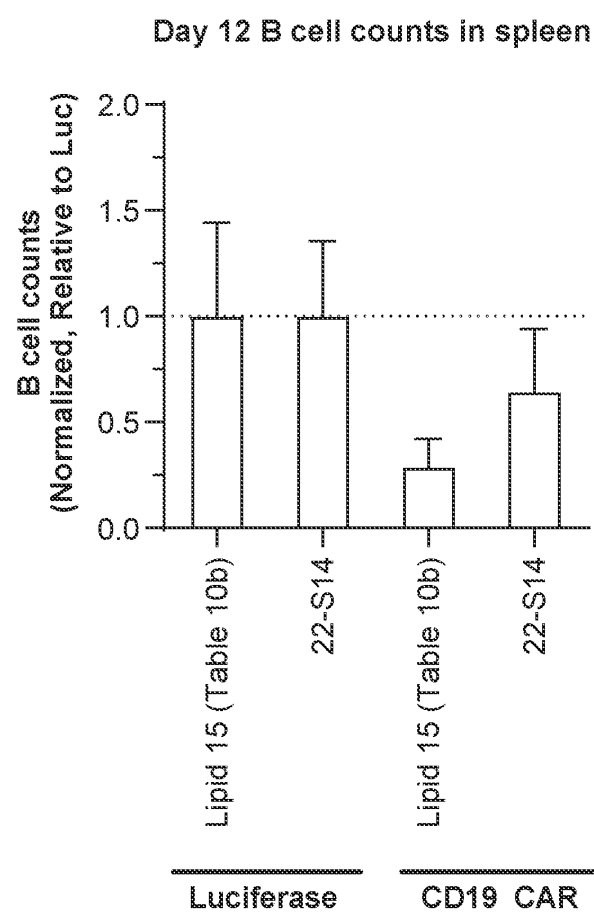


FIG. 41C

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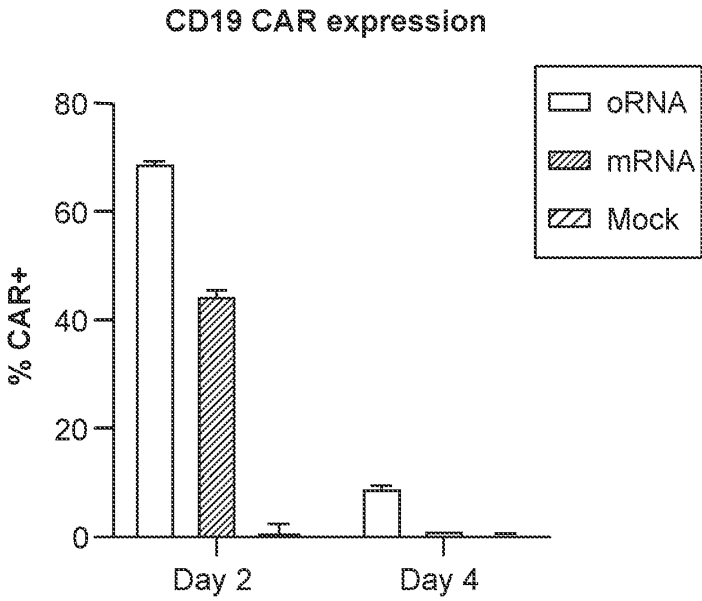


FIG. 42A

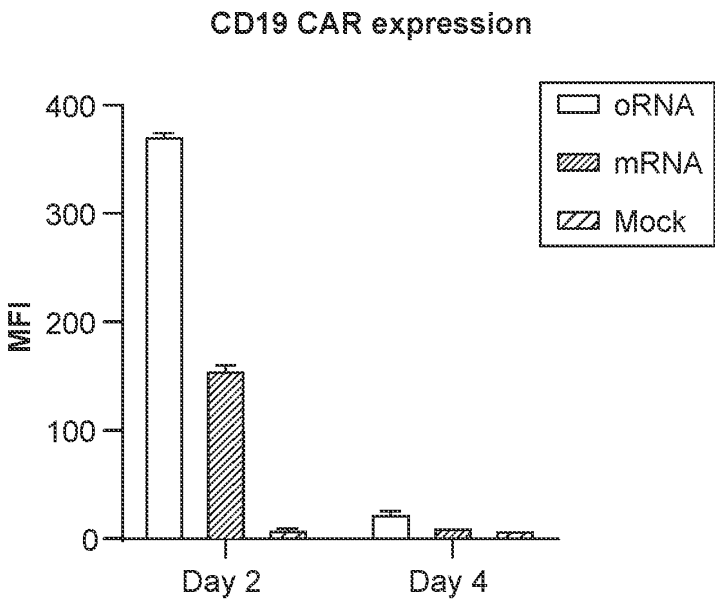


FIG. 42B

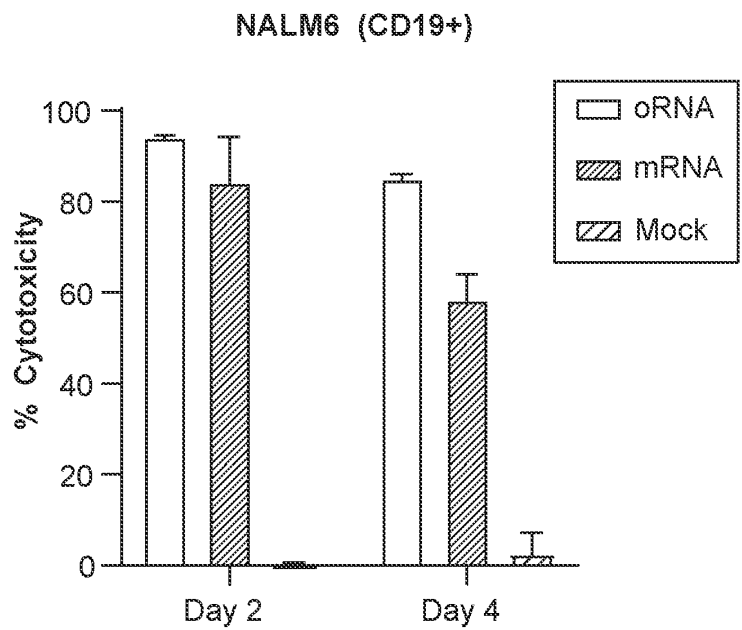


FIG. 43A

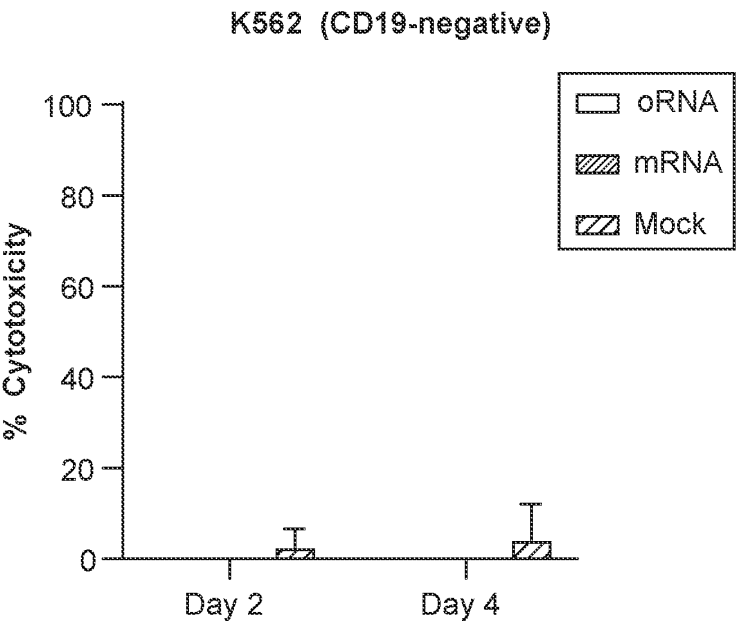


FIG. 43B

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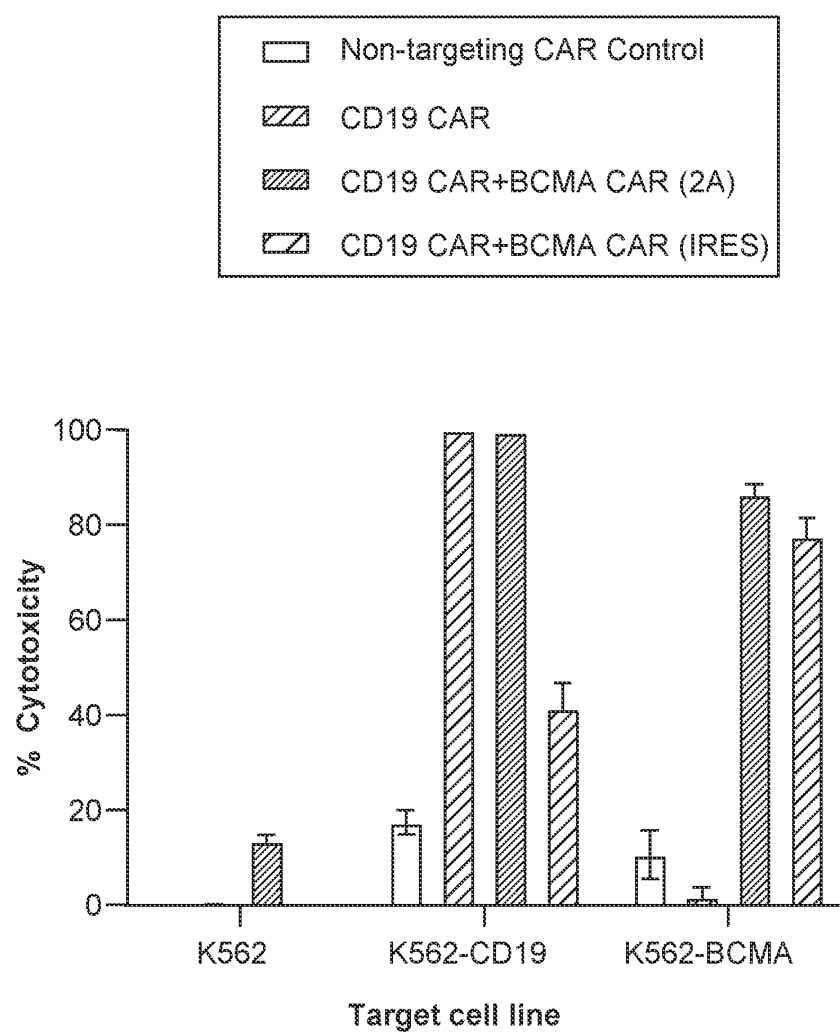


FIG. 44

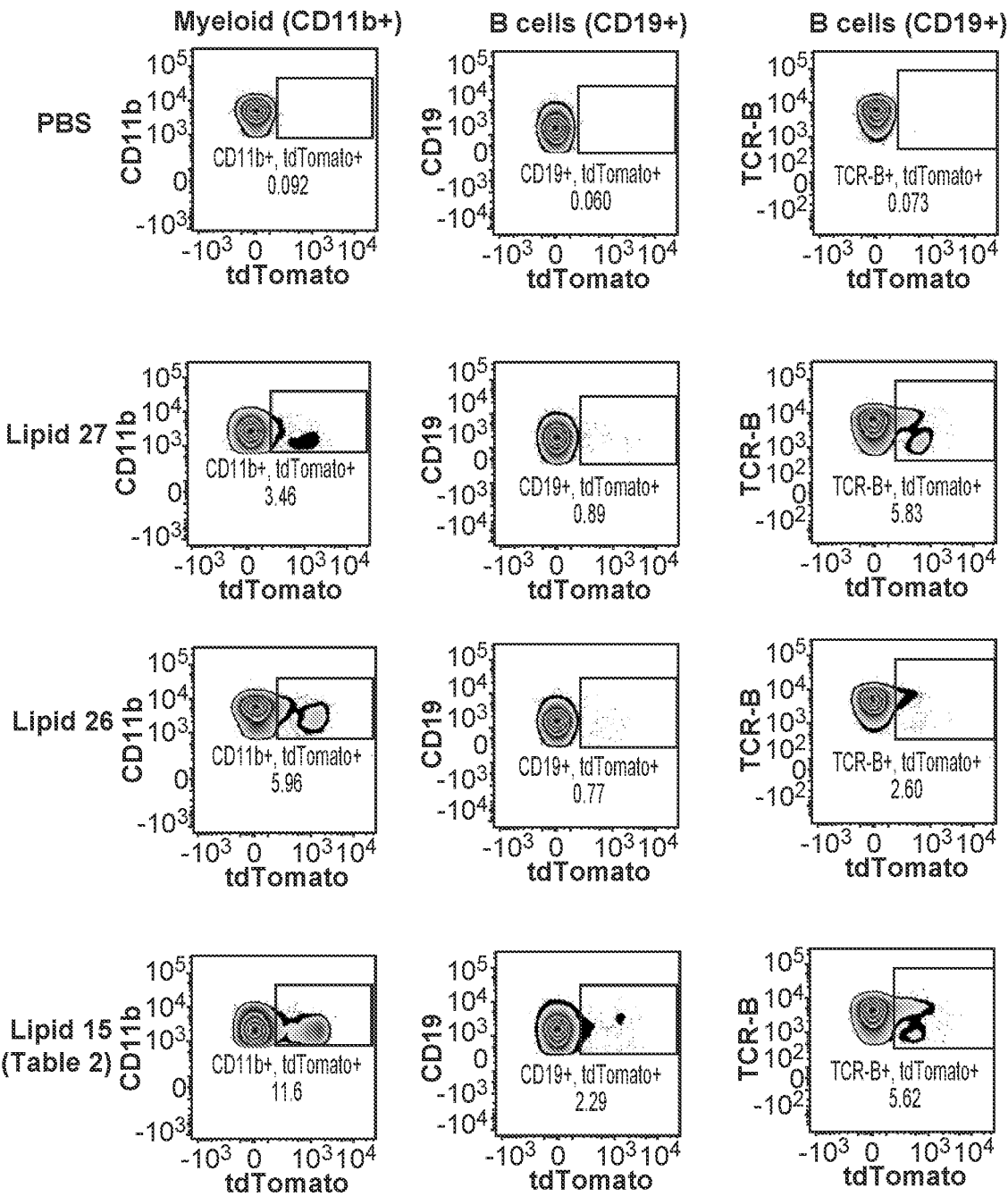


FIG. 45A

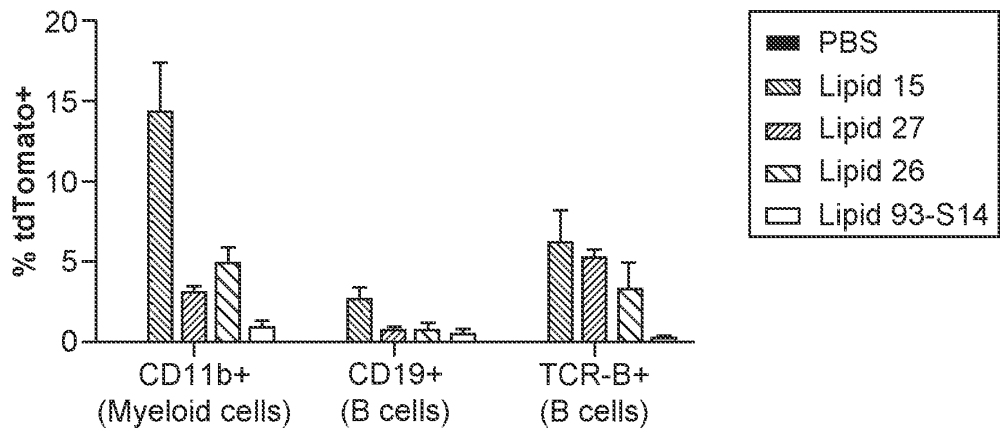


FIG. 45B

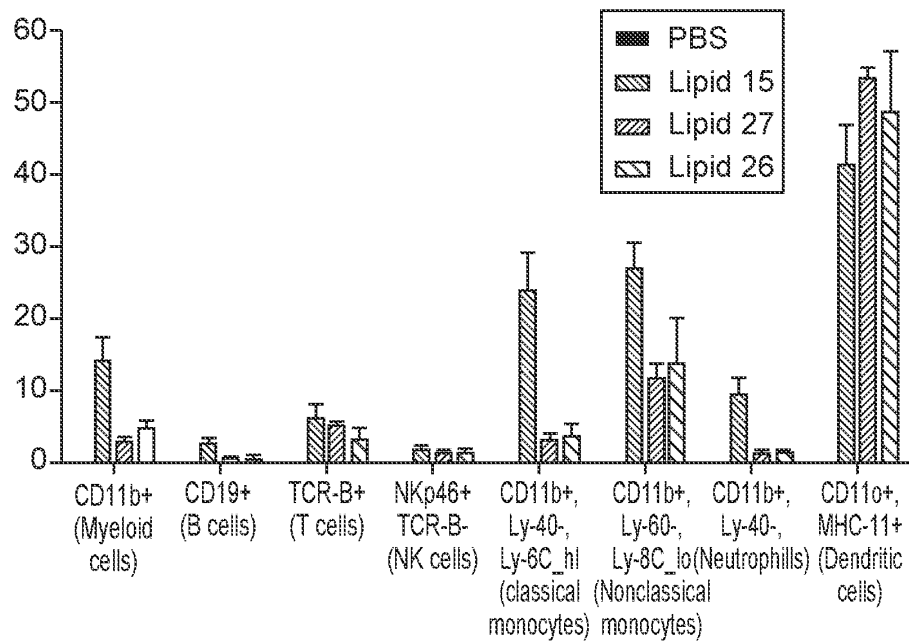


FIG. 45C

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|    |   |           |    |   |      |      |  |  |   |    |           |   |    |
|----|---|-----------|----|---|------|------|--|--|---|----|-----------|---|----|
| pA | S | 3' Intron | IH | S | IRES | gLuc |  |  | S | IH | 5' Intron | S | pA |
|----|---|-----------|----|---|------|------|--|--|---|----|-----------|---|----|

FIG. 46A

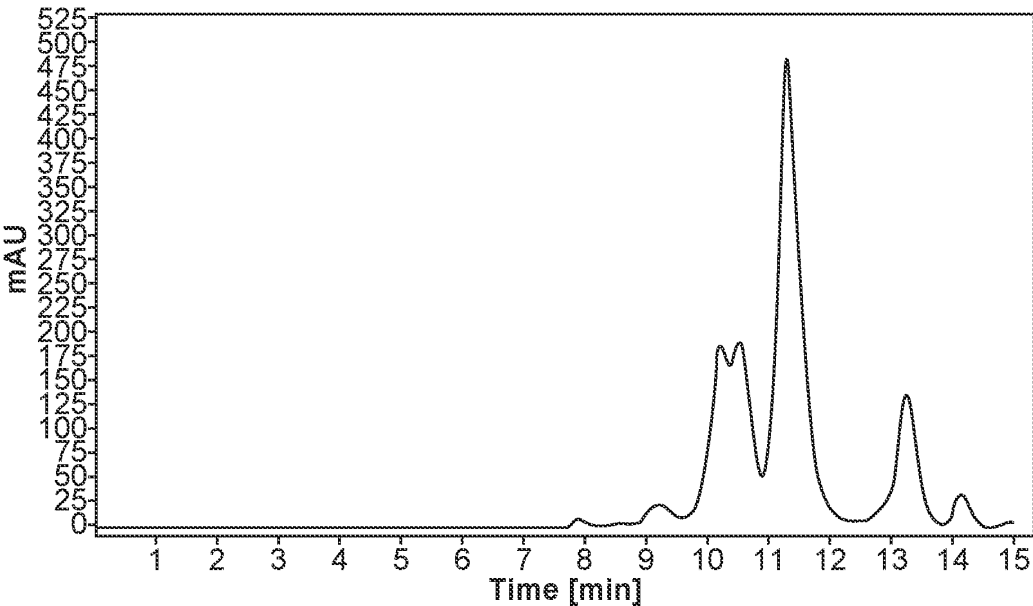


FIG. 46B

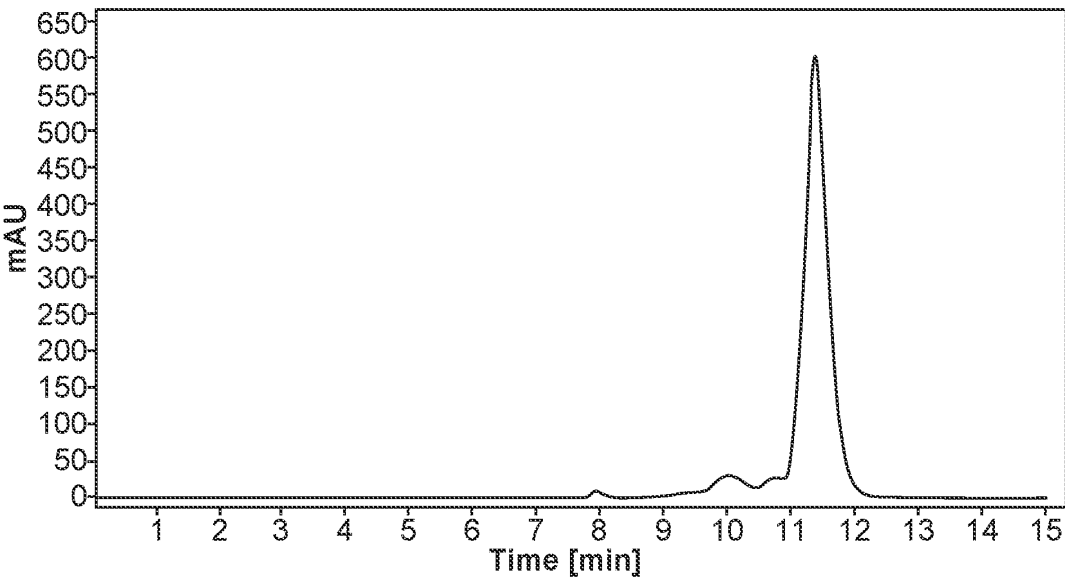


FIG. 46C

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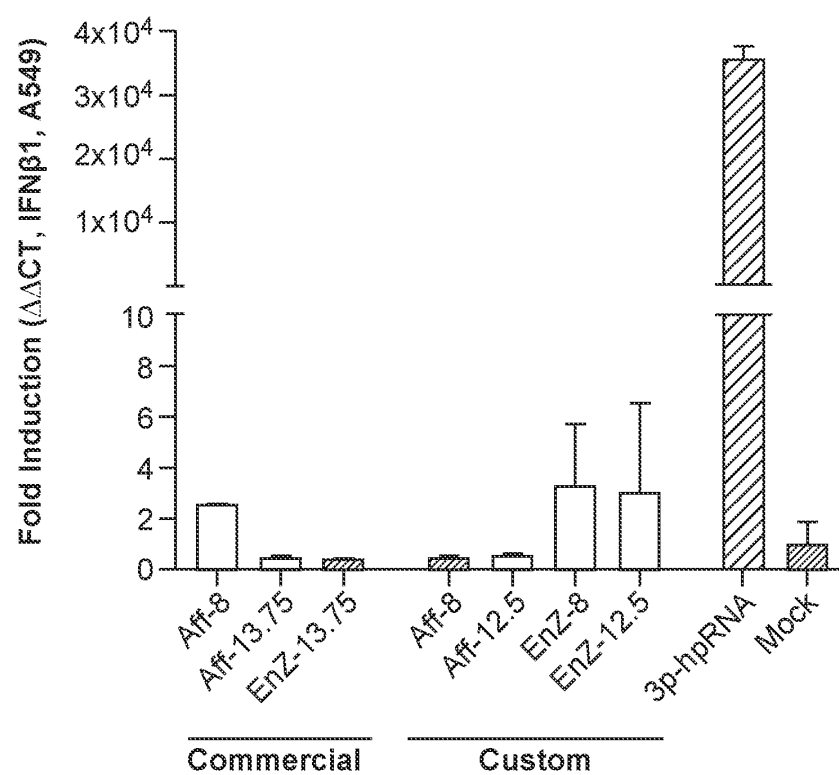


FIG. 46D

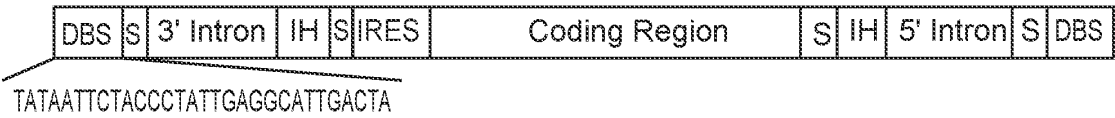


FIG. 47A

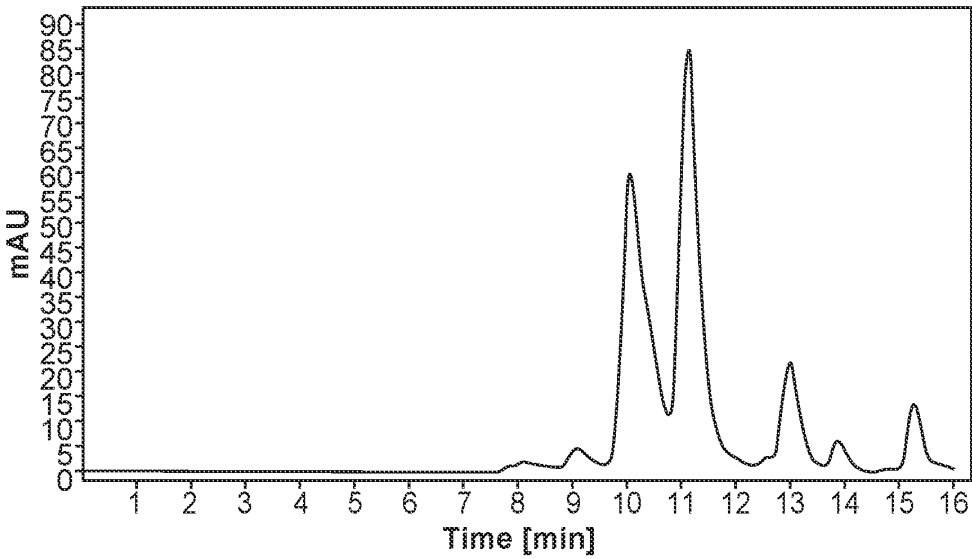


FIG. 47B

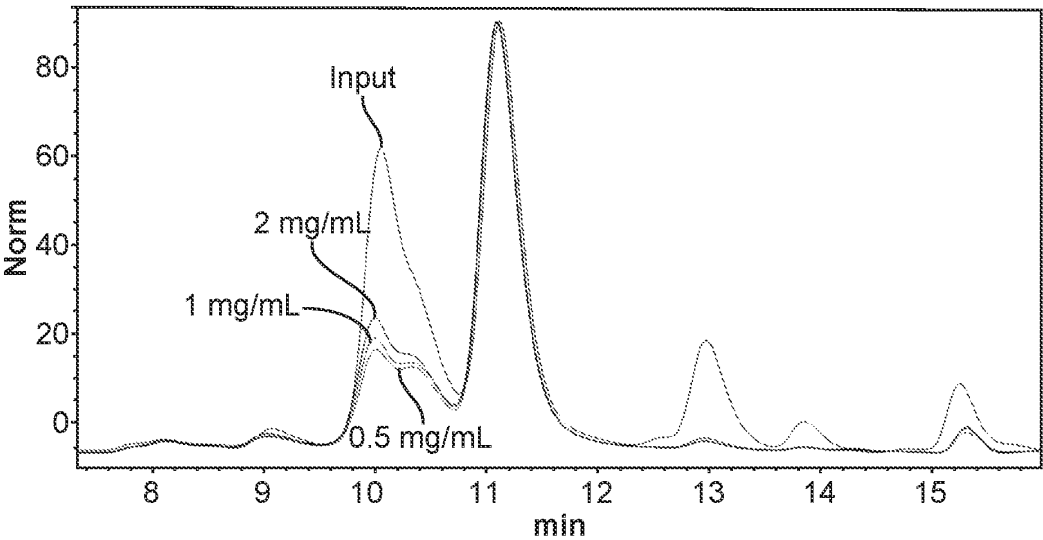


FIG. 47C

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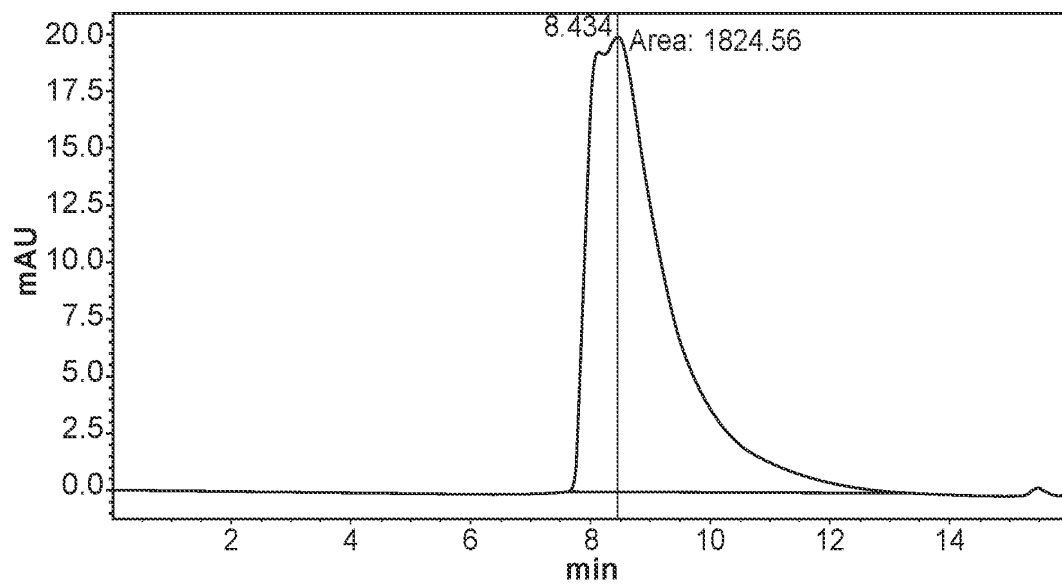


FIG. 48A

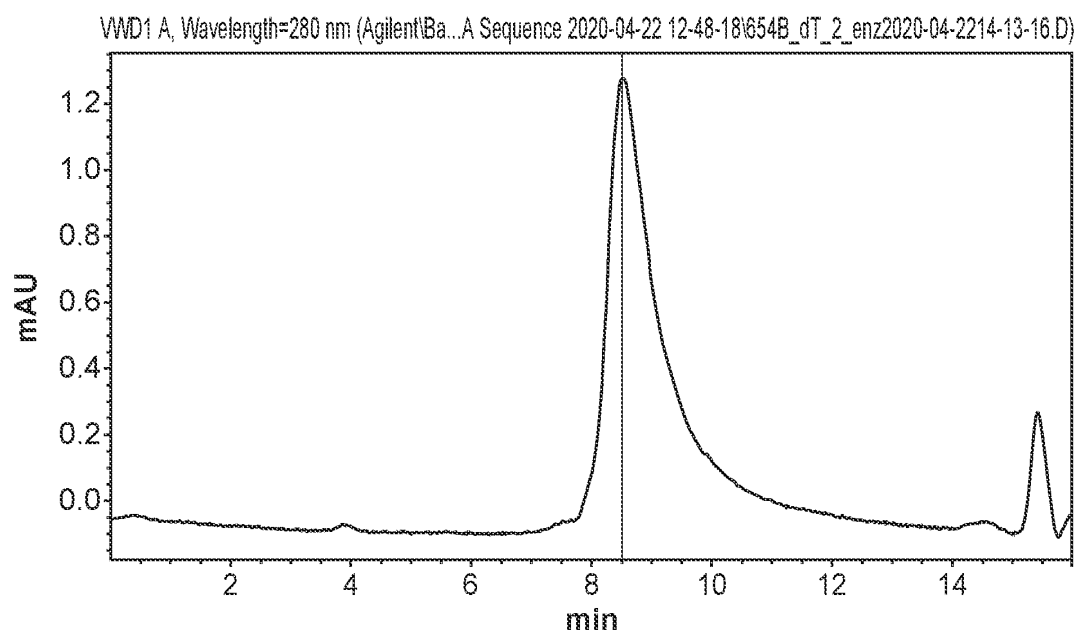


FIG. 48B

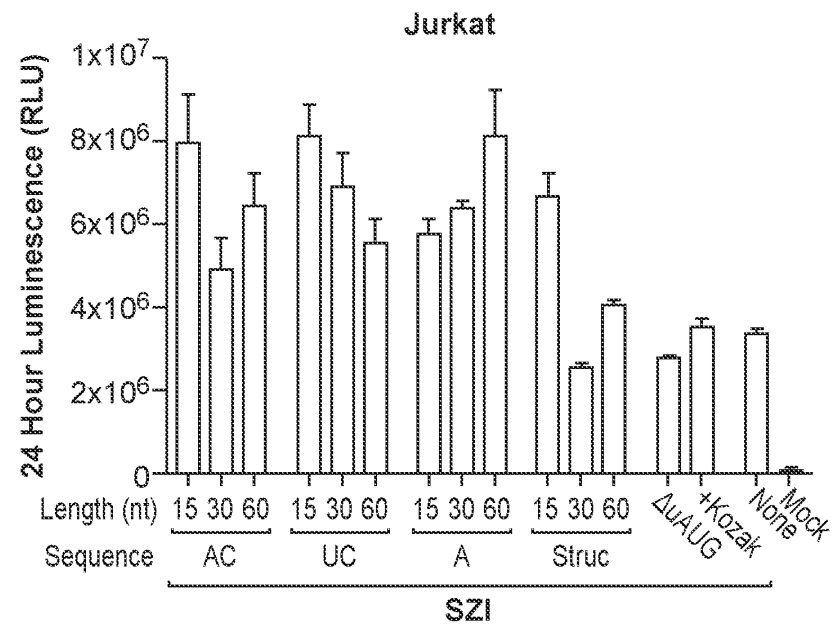


FIG. 49A

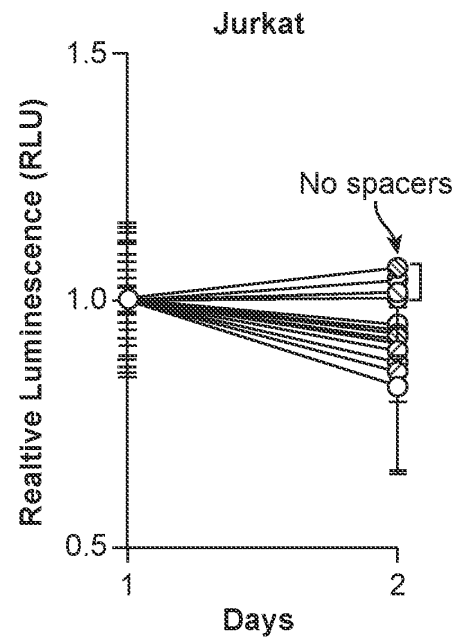


FIG. 49B

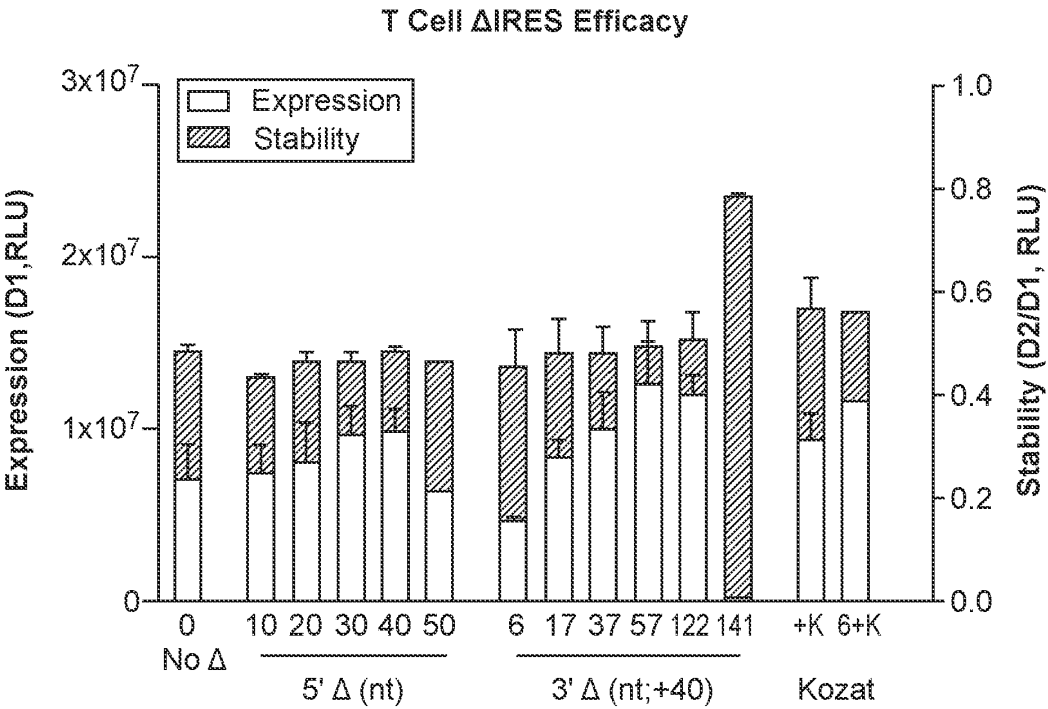


FIG. 50

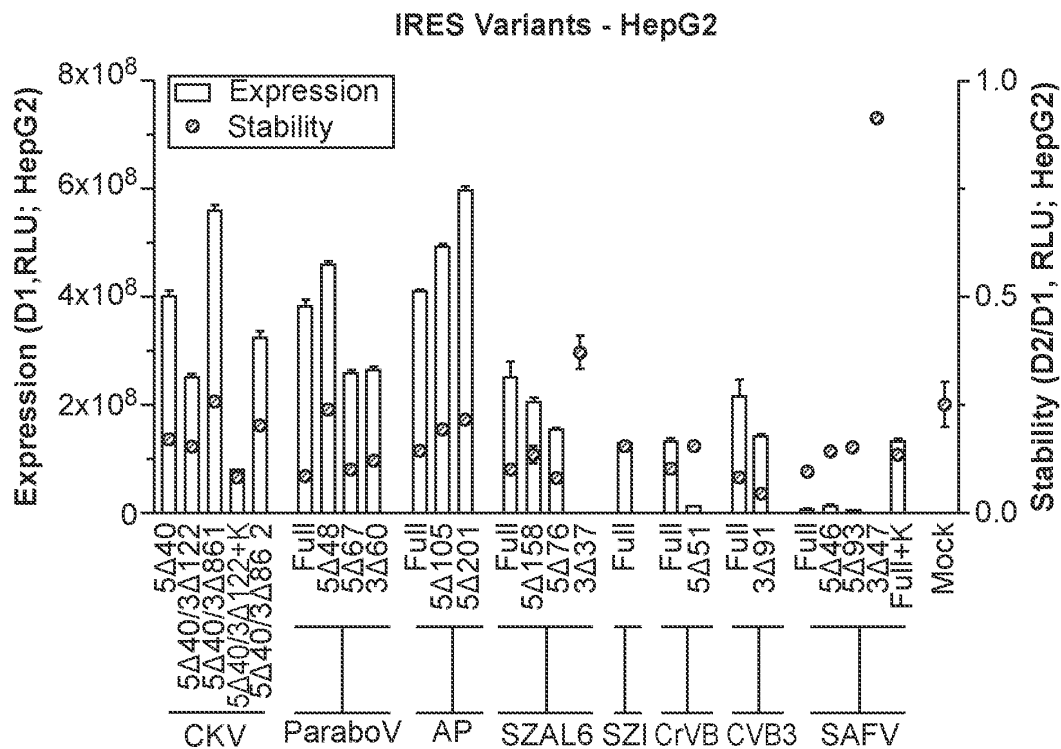


FIG. 51

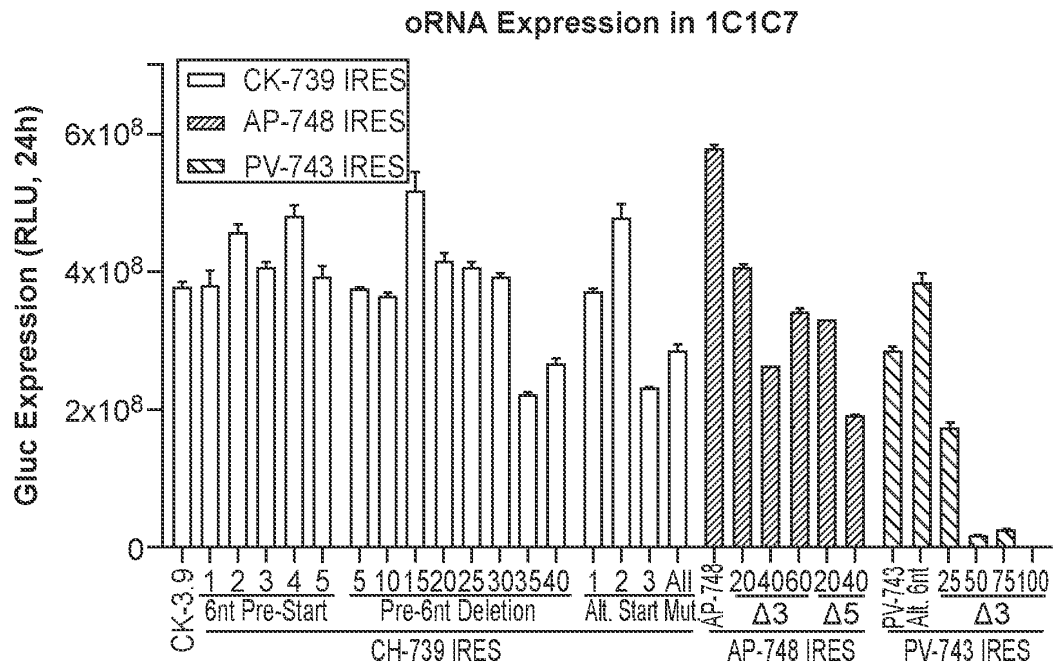


FIG. 52

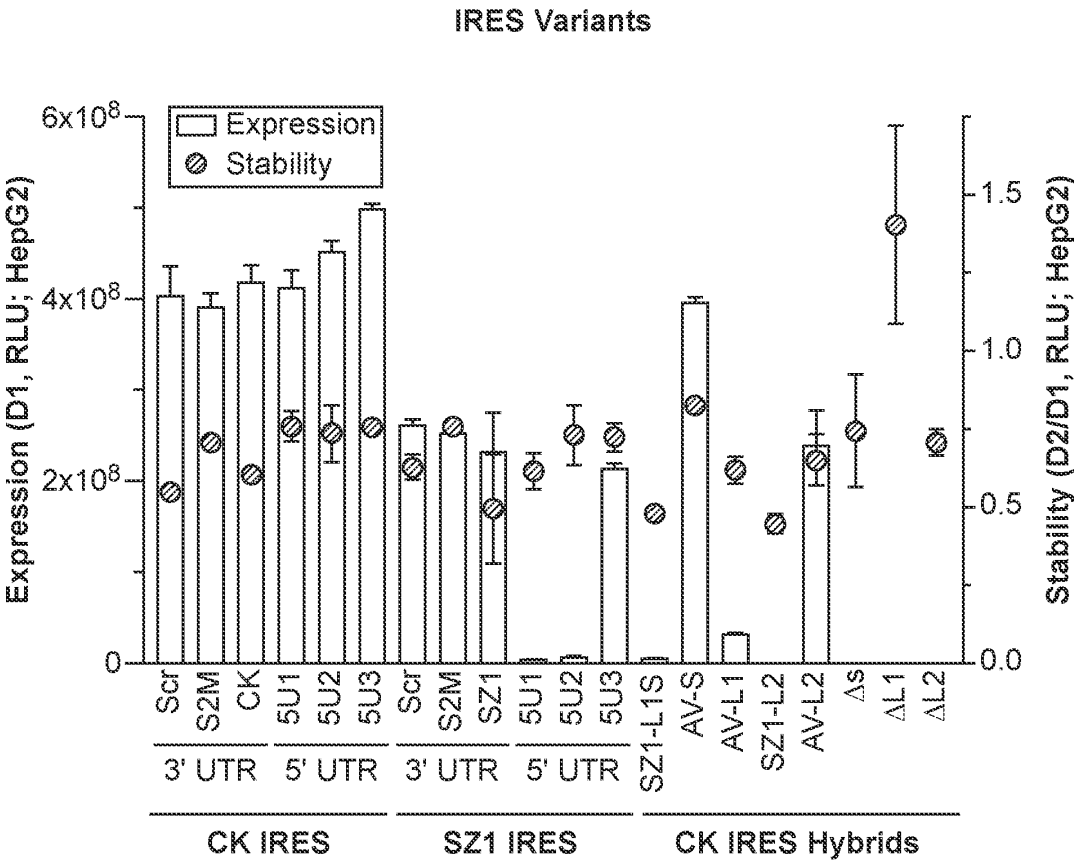


FIG. 53

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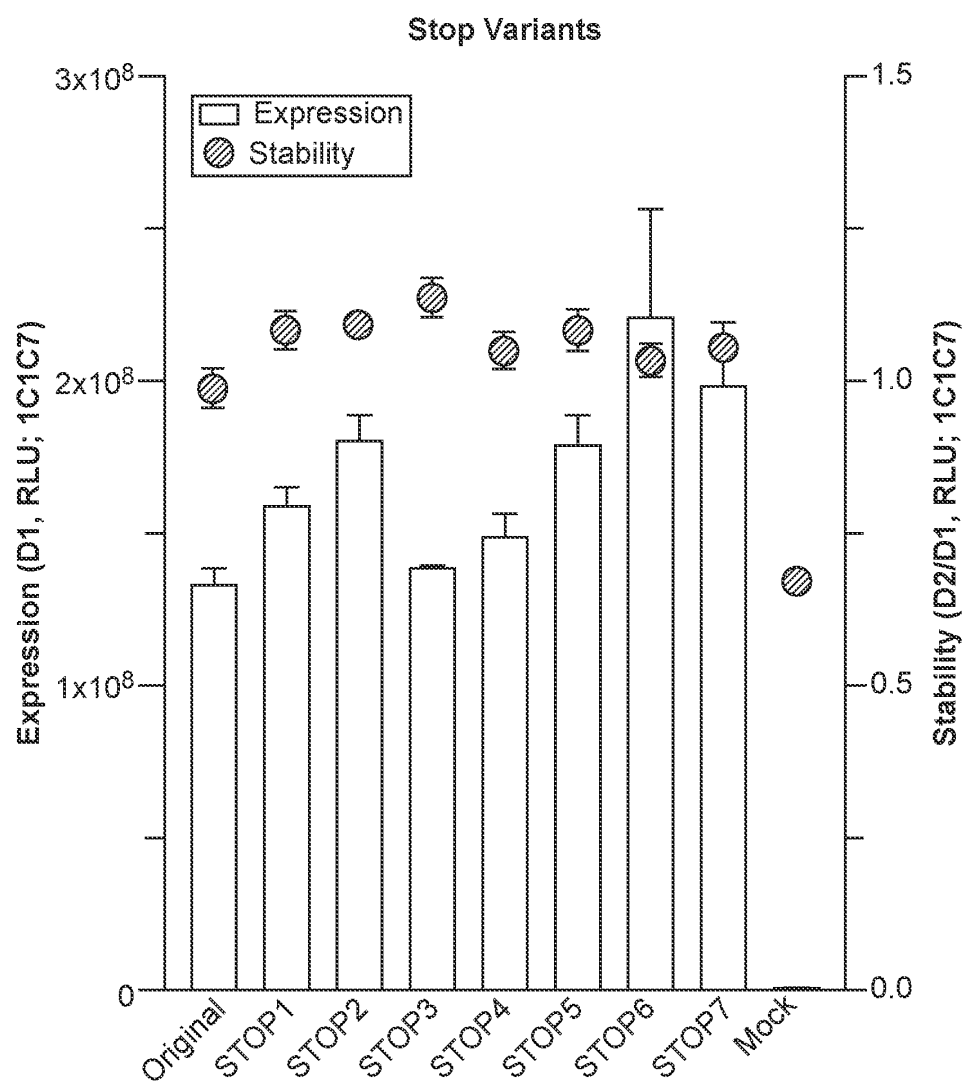


FIG. 54

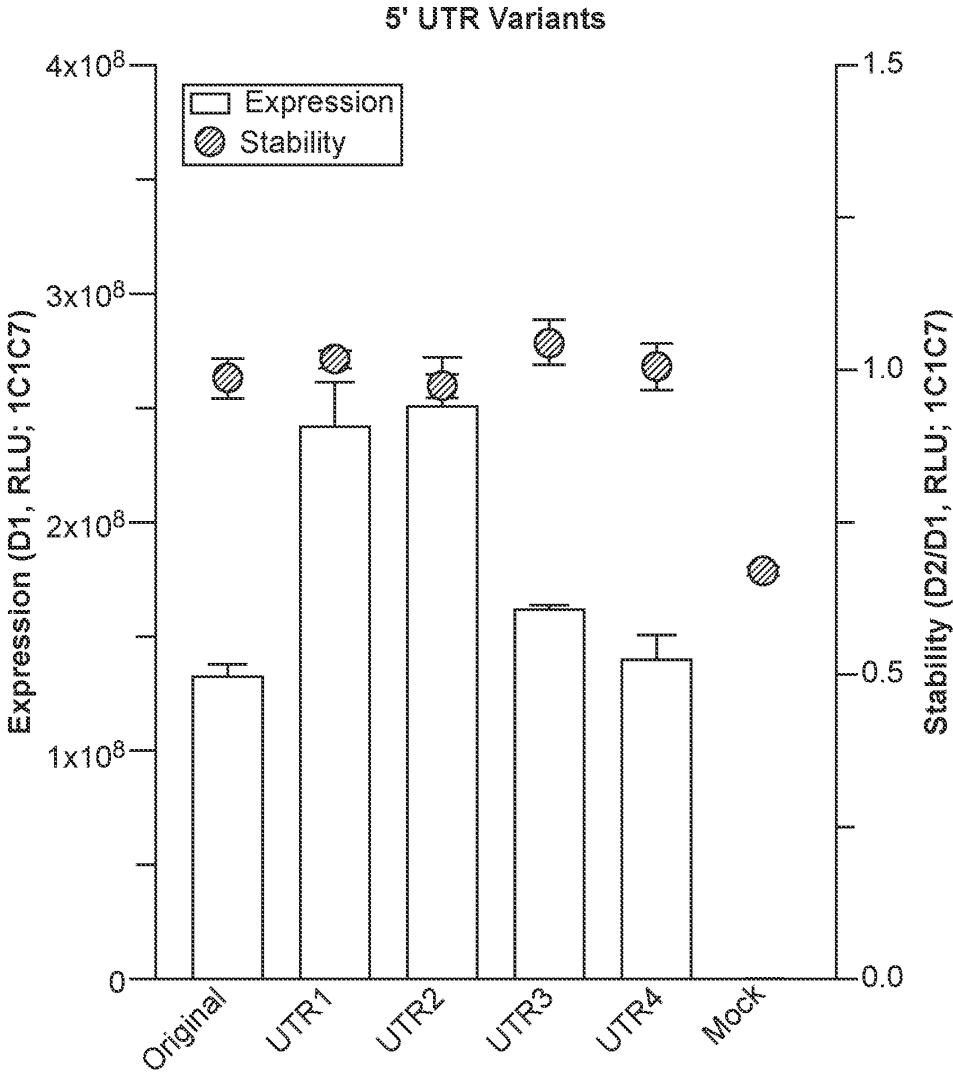


FIG. 55

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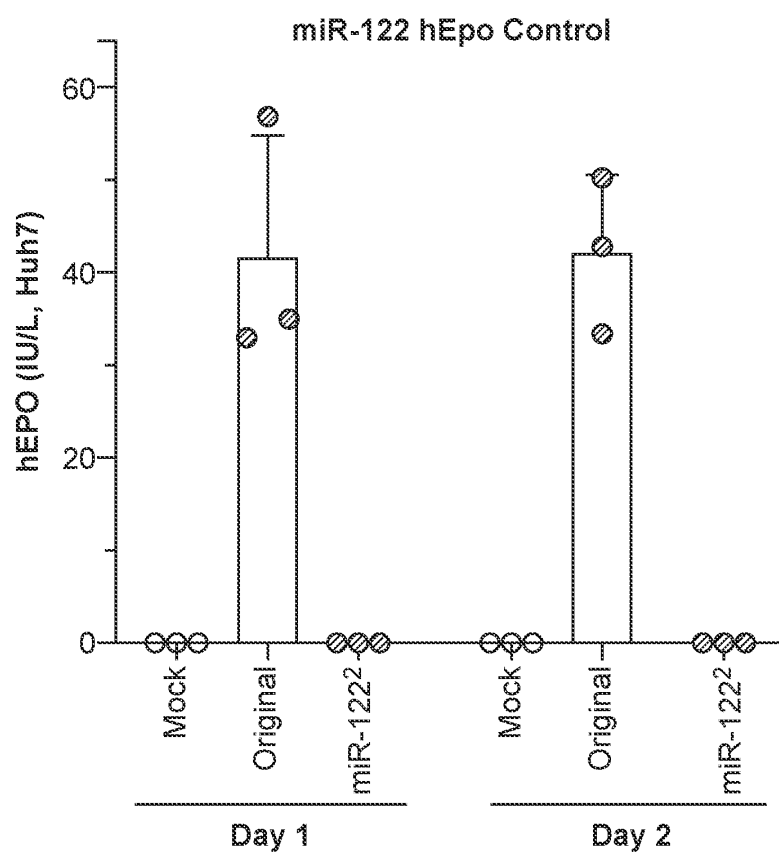


FIG. 56

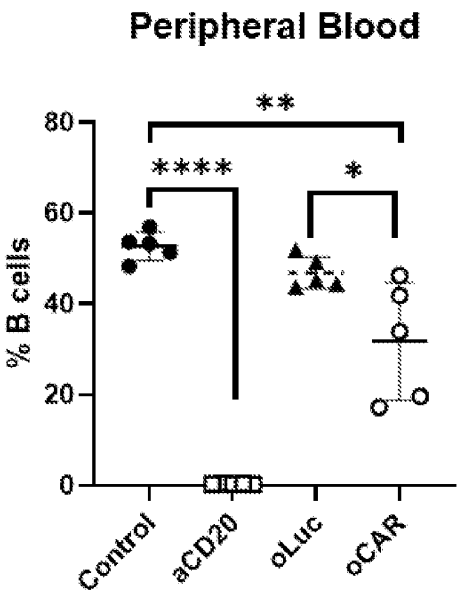


FIG. 57A

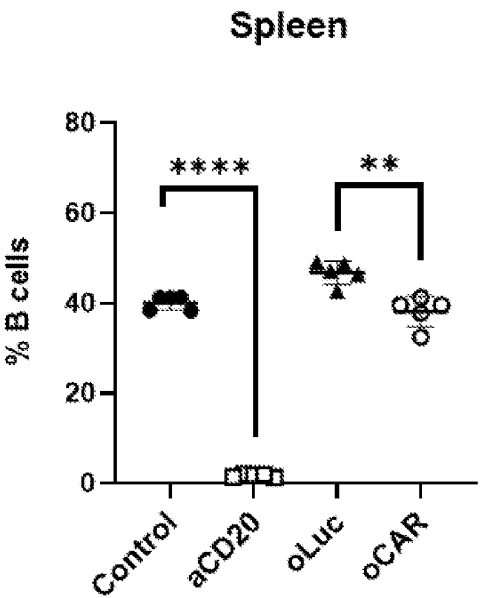


FIG. 57B

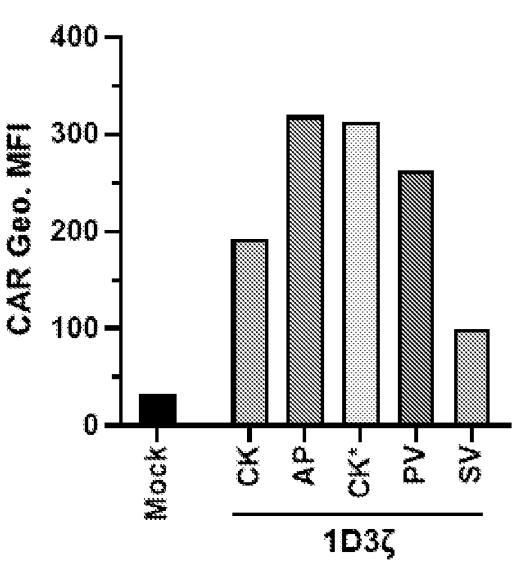


FIG. 58A

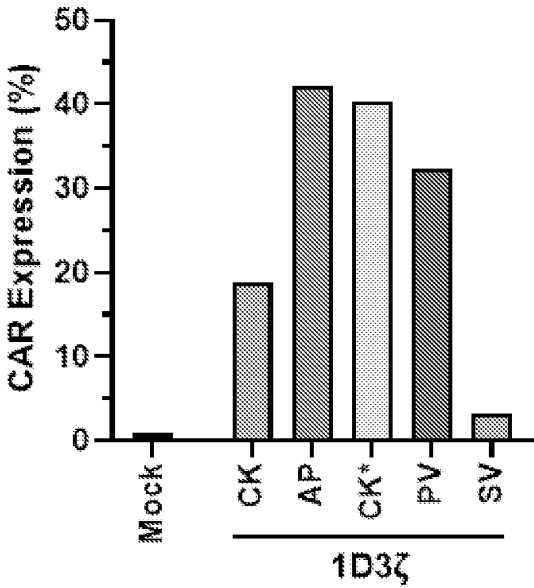


FIG. 58B

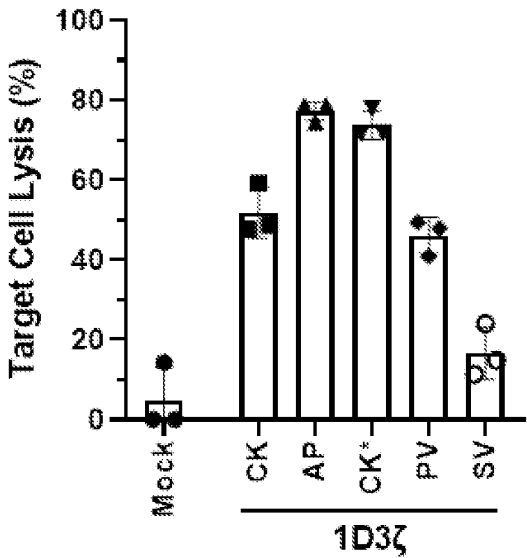


FIG. 58C

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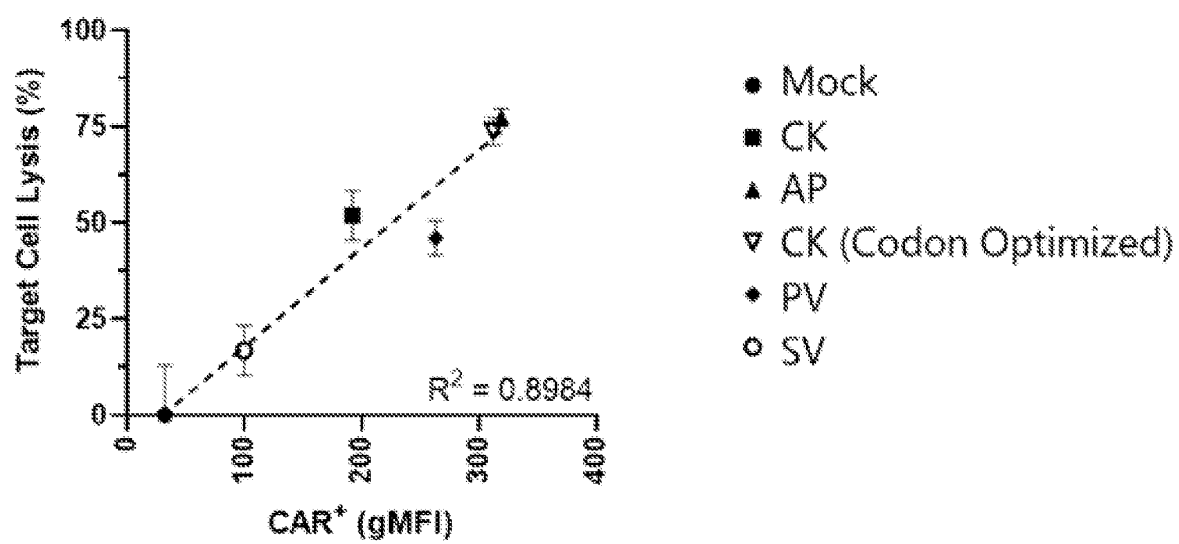


FIG. 59

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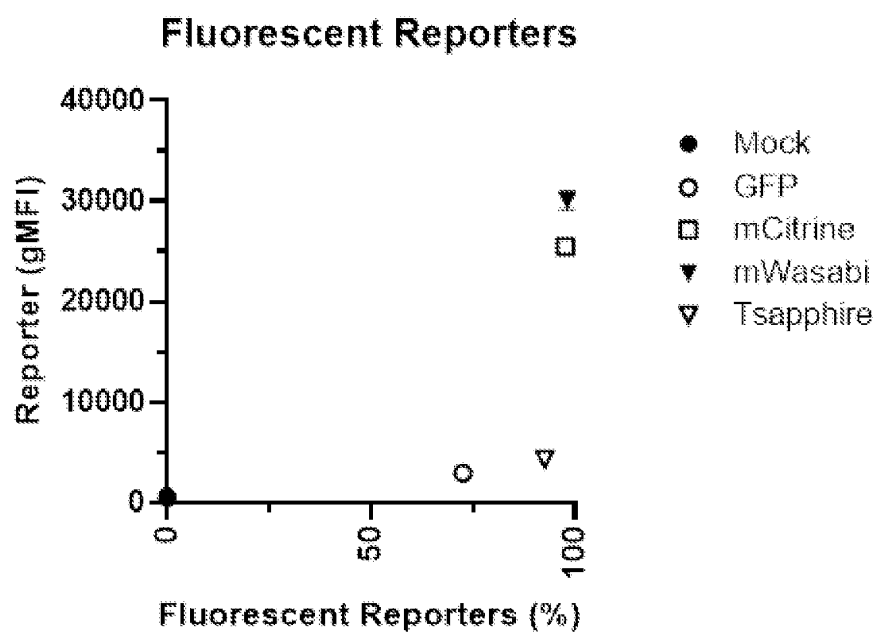


FIG. 60A

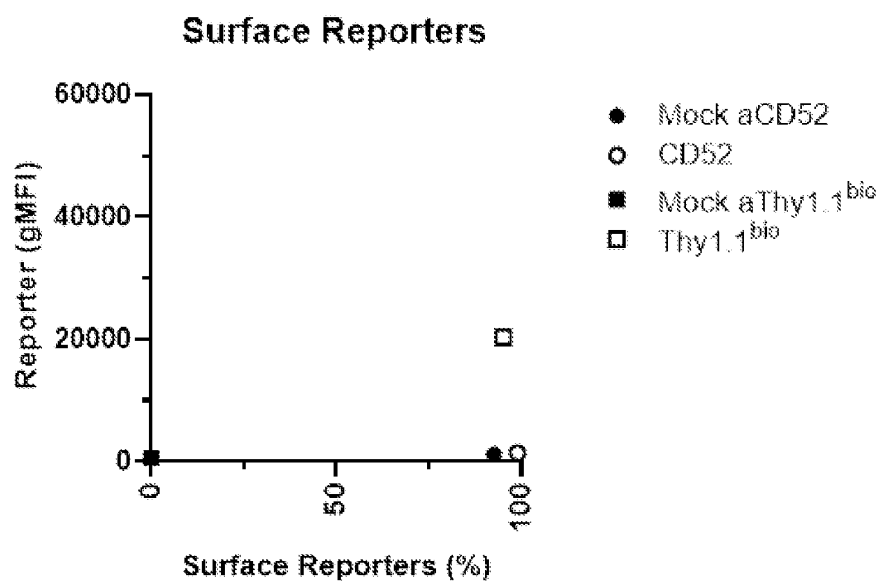


FIG. 60B

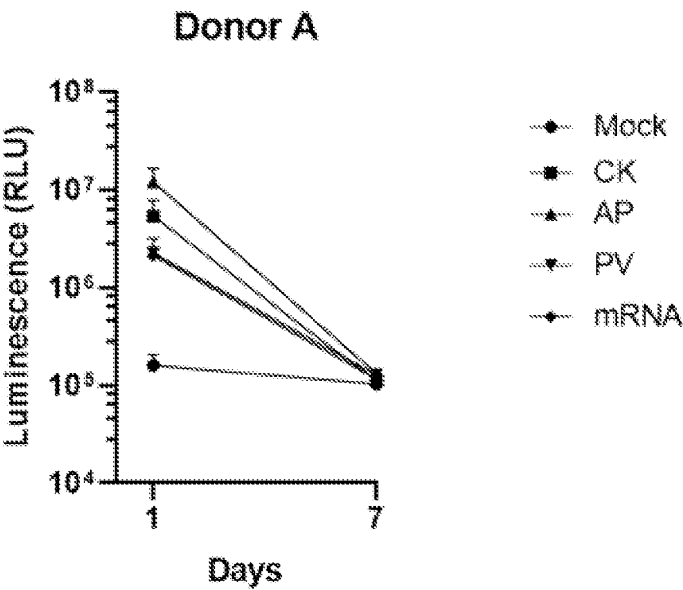


FIG. 61A

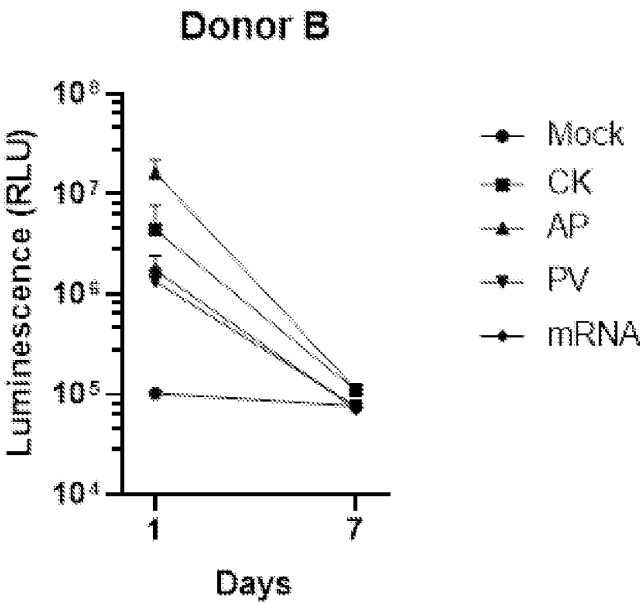


FIG. 61B

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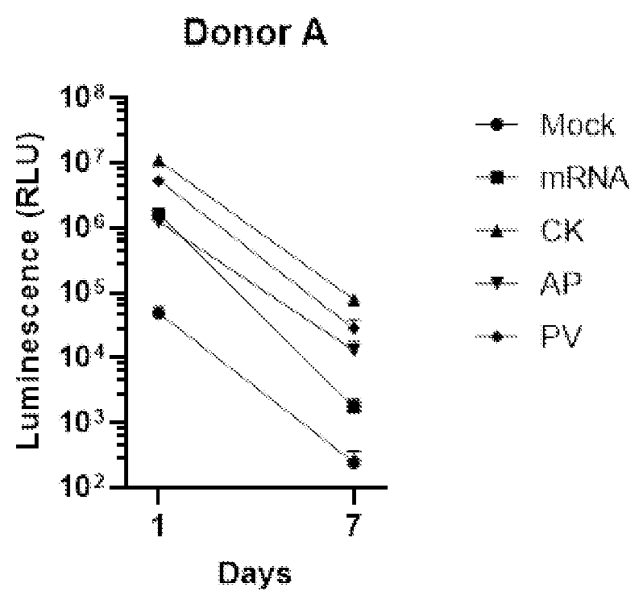


FIG. 61C

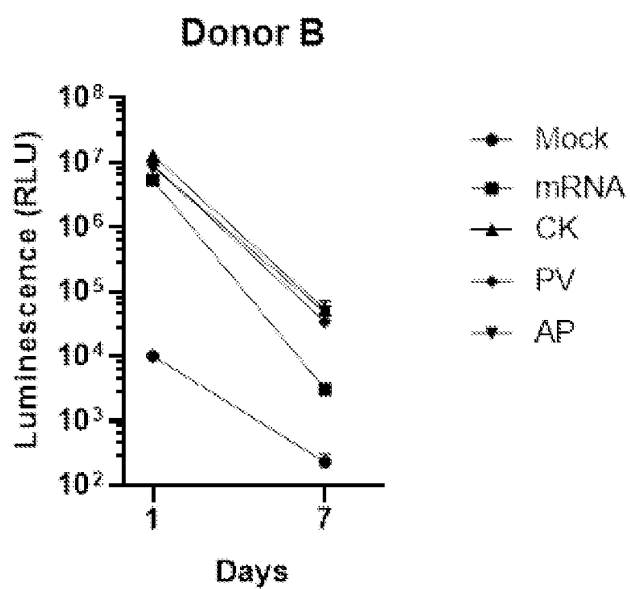


FIG. 61D

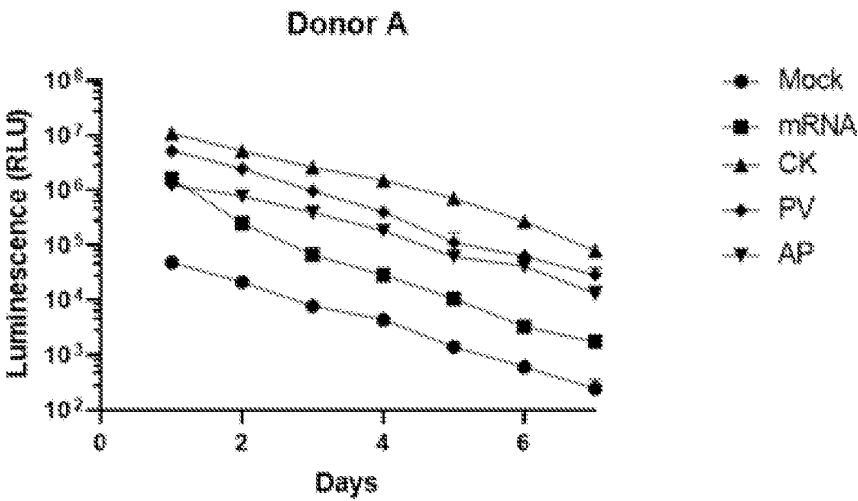


FIG. 61E

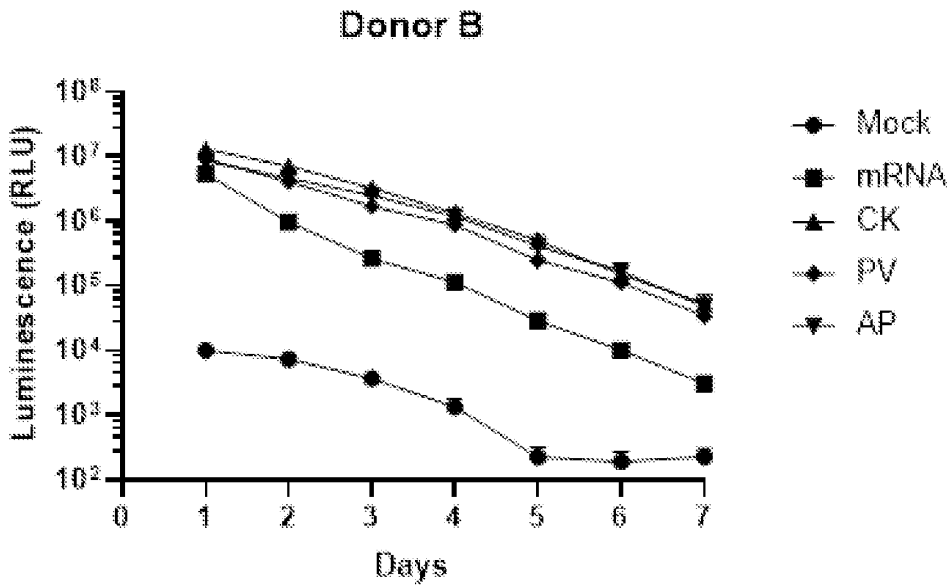


FIG. 61F

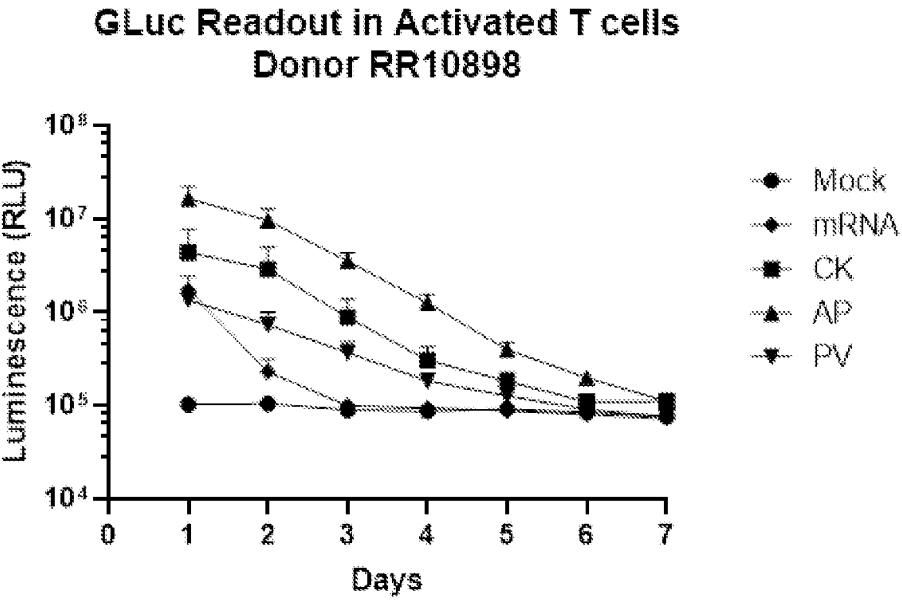


FIG. 61G

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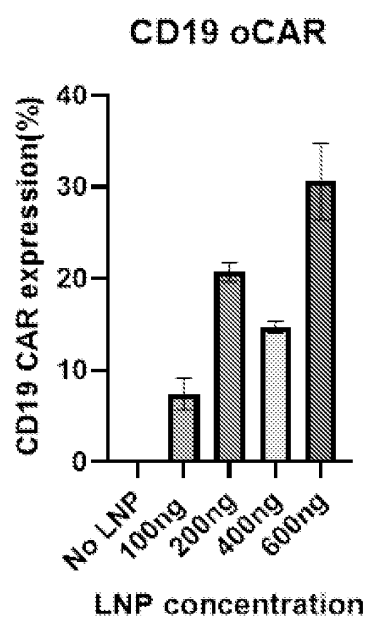


FIG. 62A

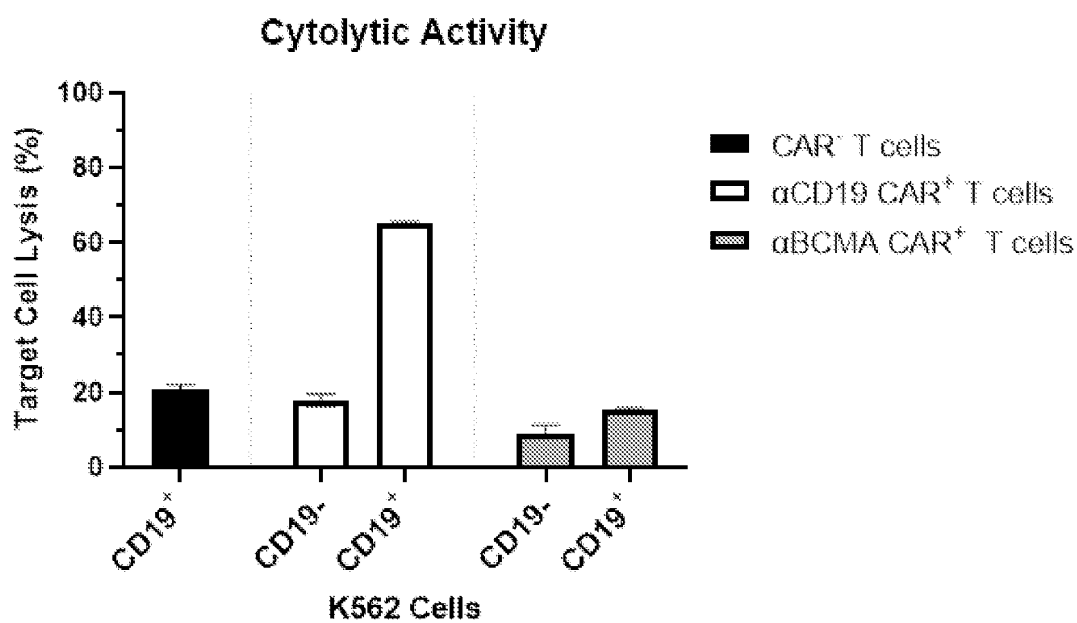


FIG. 62B

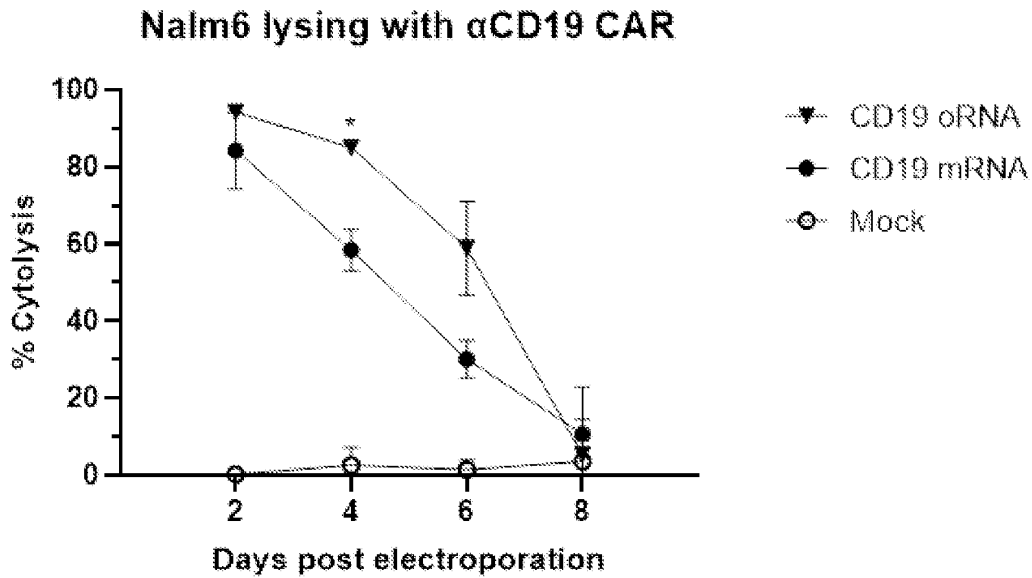


FIG. 63A

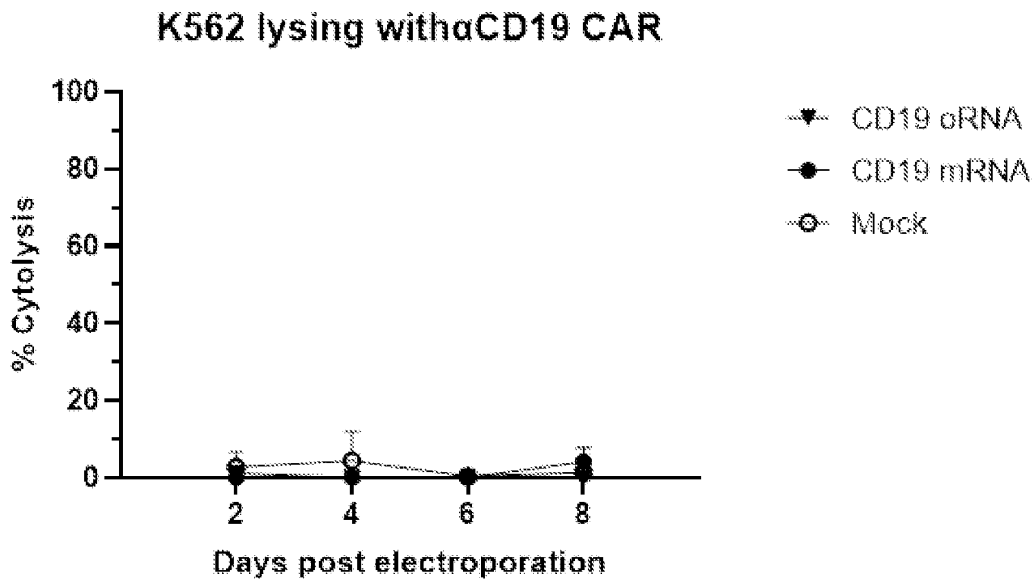


FIG. 63B

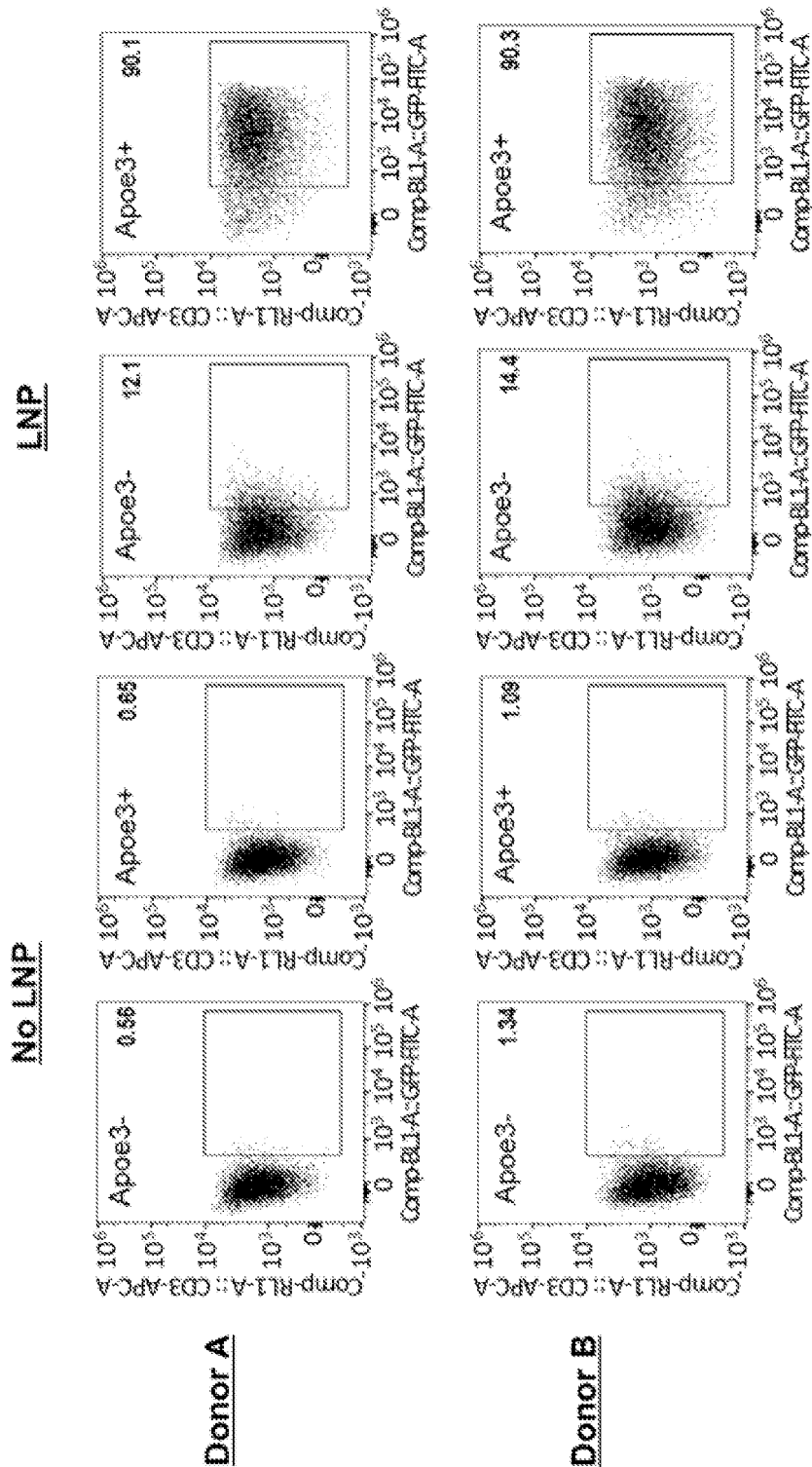


FIG. 64A

Donor A  
Frequency of GFP Expression

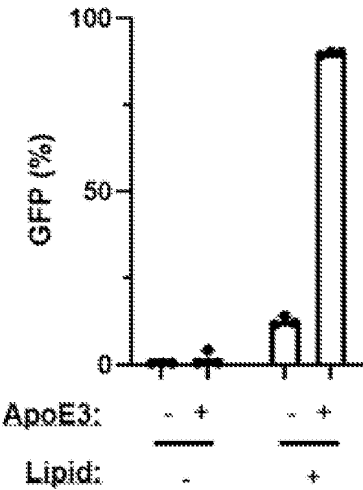


FIG. 64B

Donor A  
Frequency of GFP MFI

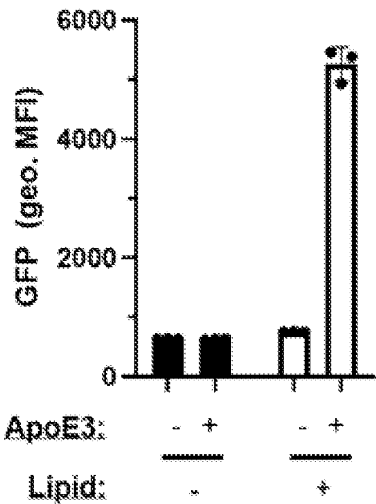


FIG. 64C

Donor B  
Frequency of GFP Expression

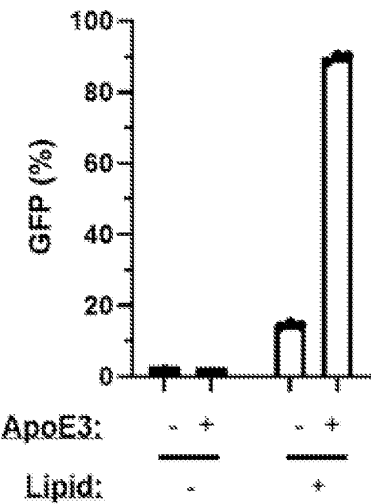


FIG. 64D

Donor B  
Frequency of GFP MFI

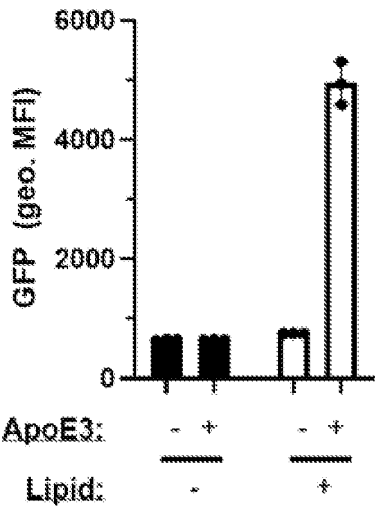


FIG. 64E