

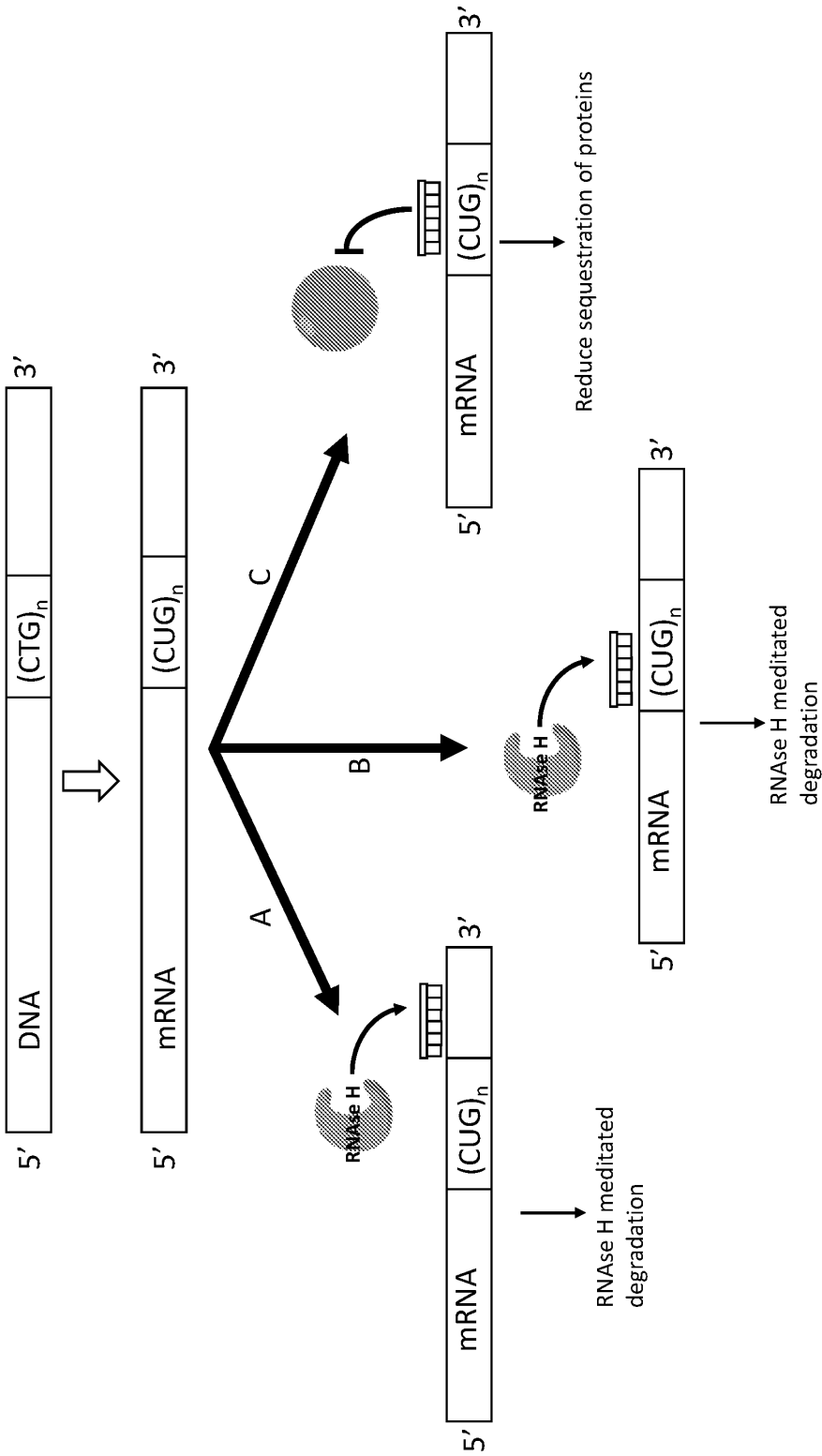


FIG. 1

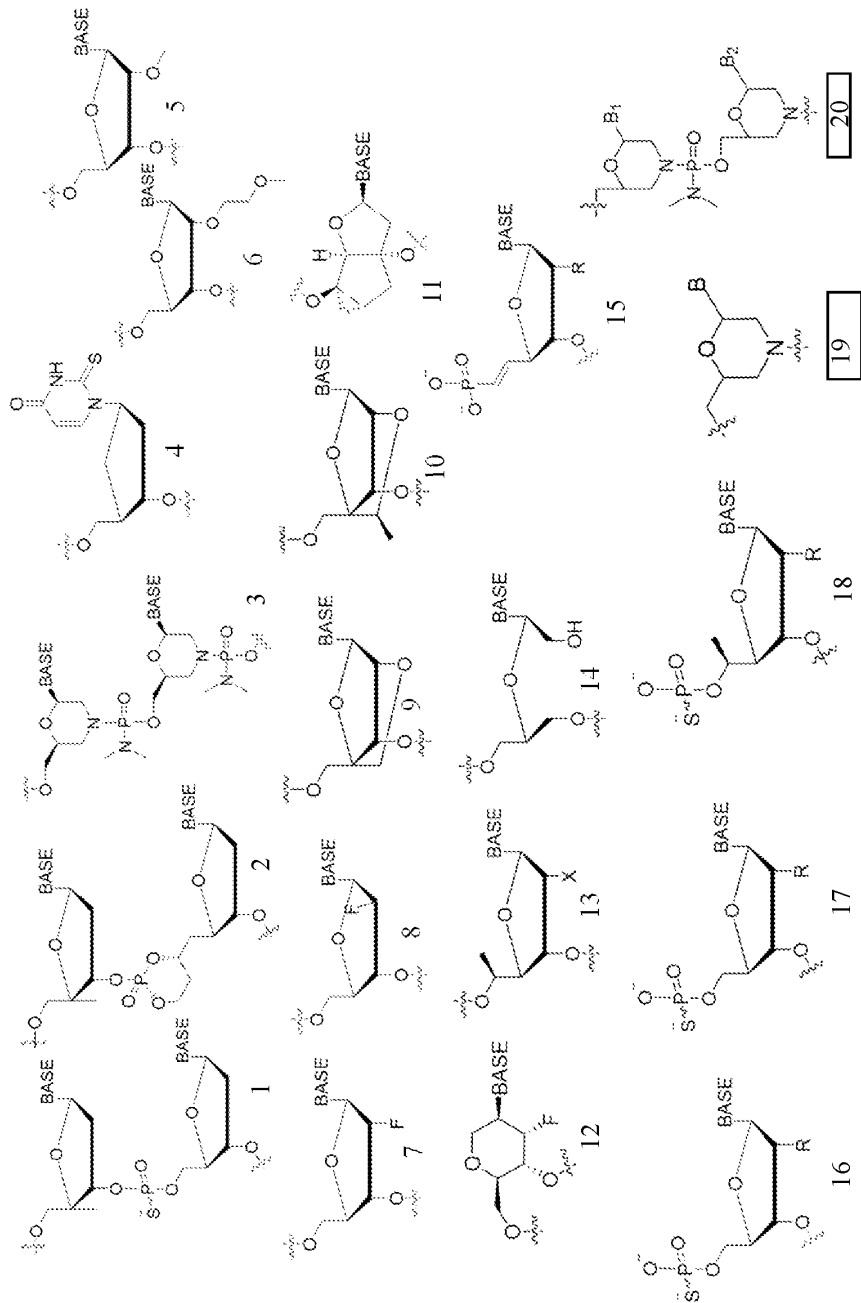


FIG. 2

5'-conjugation, amide chemistry

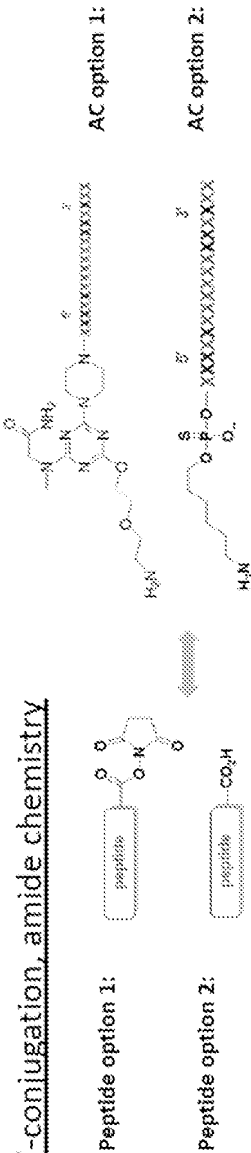


FIG. 3A

3'-conjugation, amide chemistry

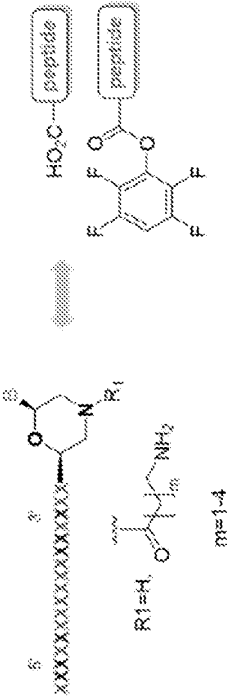
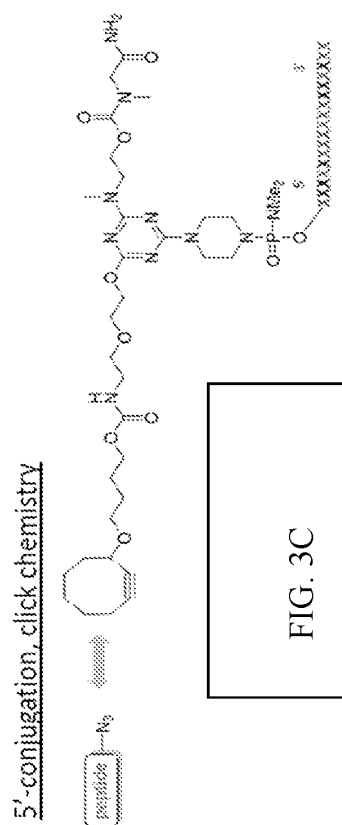
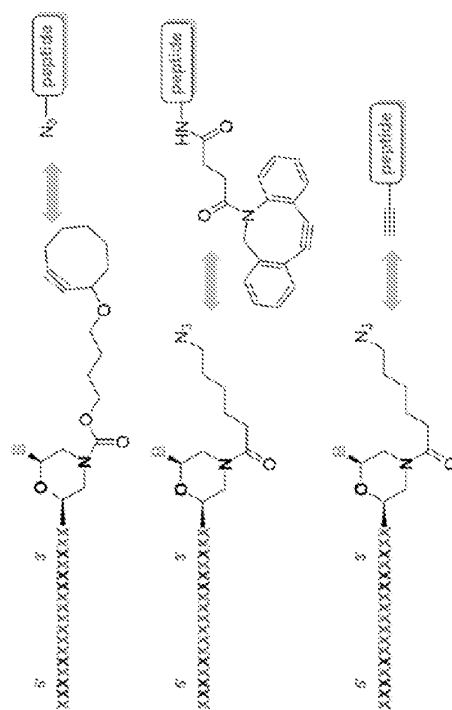
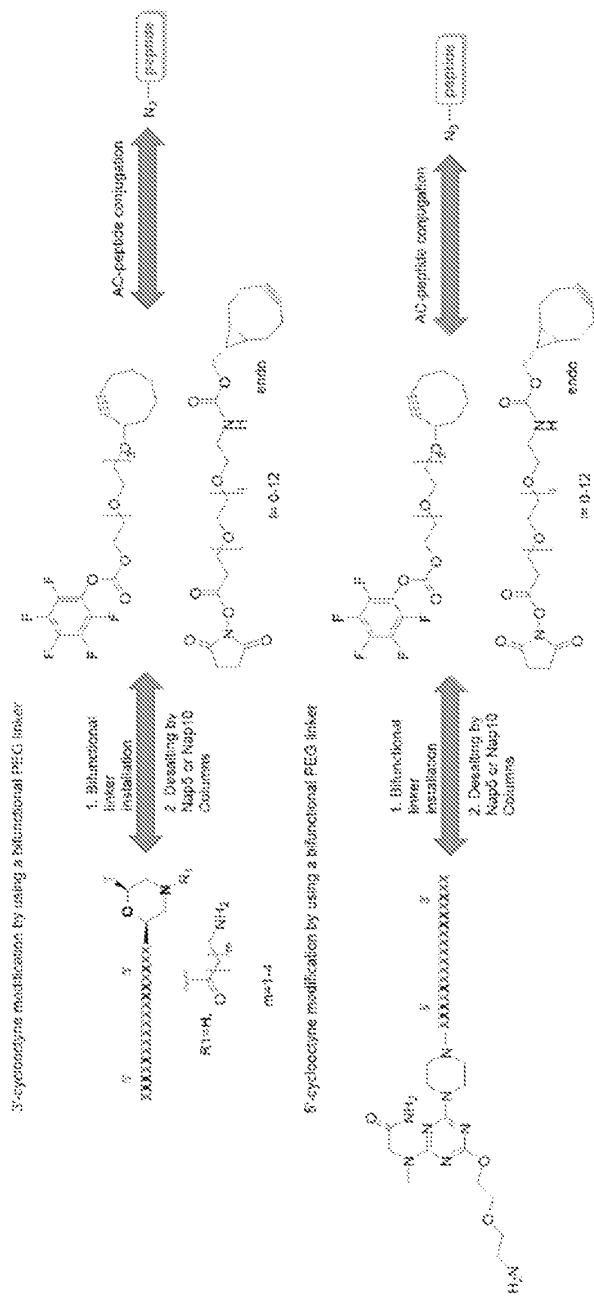


FIG. 3B



3'-conjugation, click chemistry





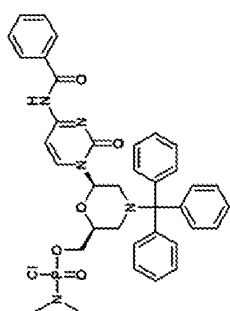


FIG. 5B

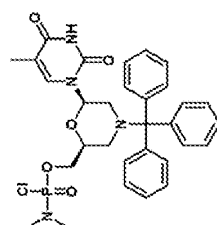


FIG. 5D

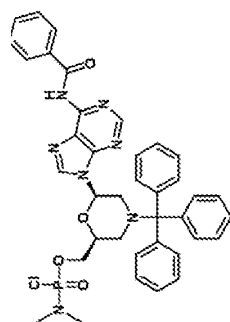


FIG. 5A

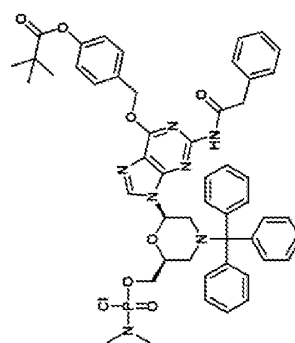
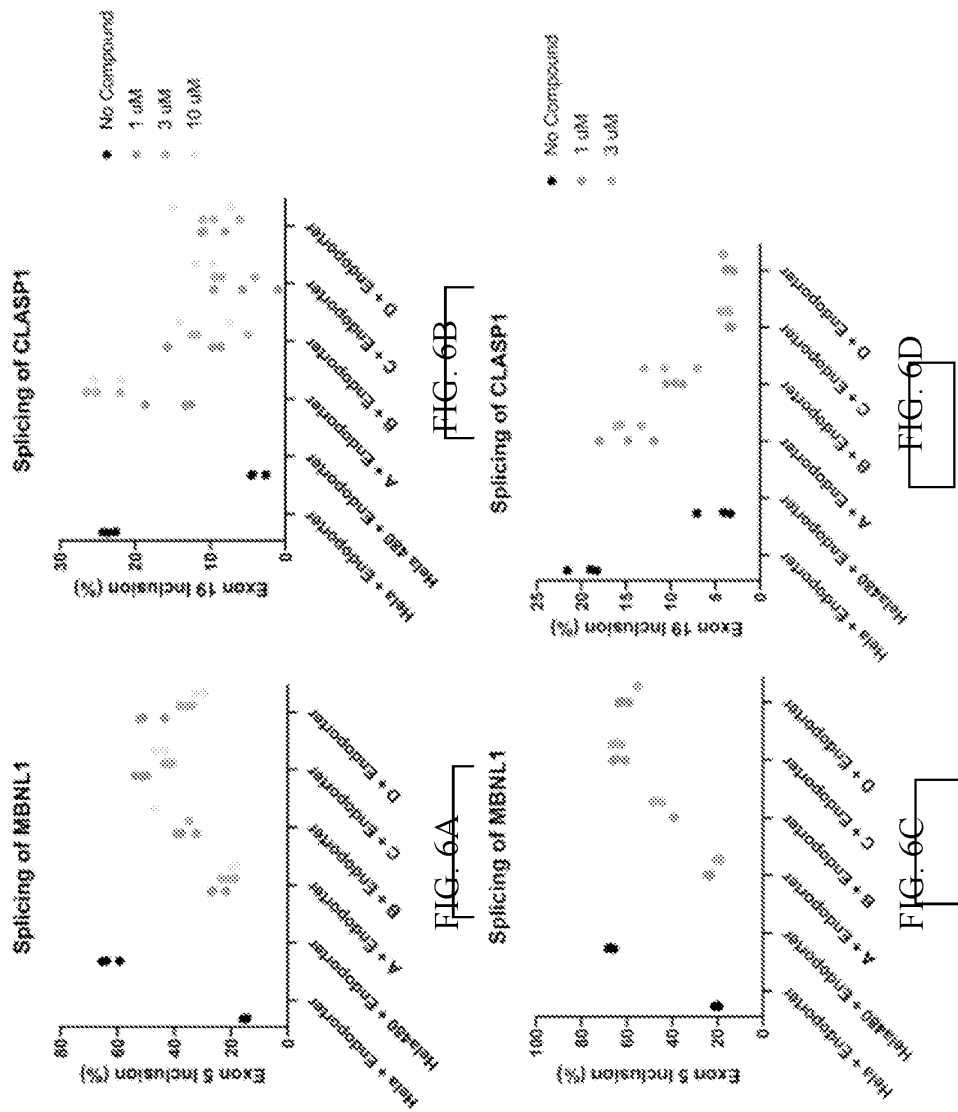


FIG. 5C



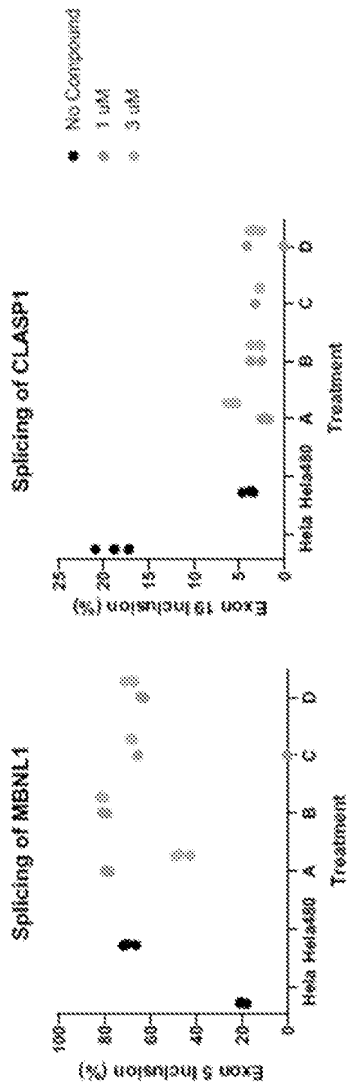


FIG. 6E

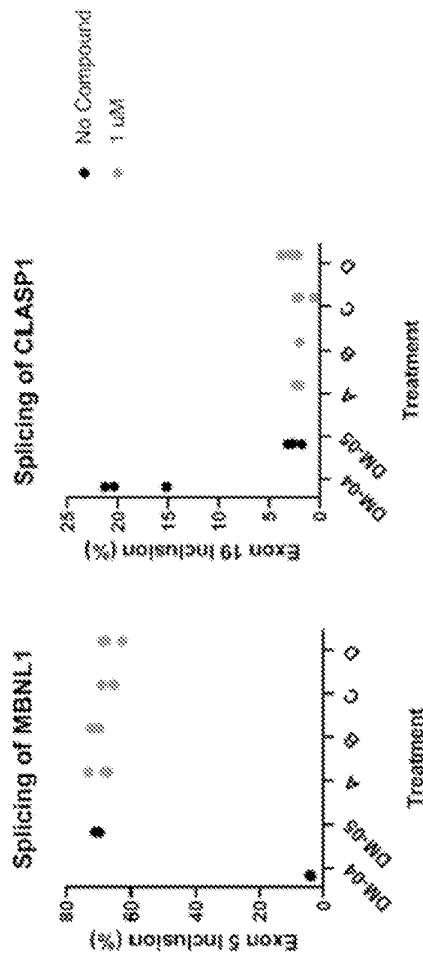
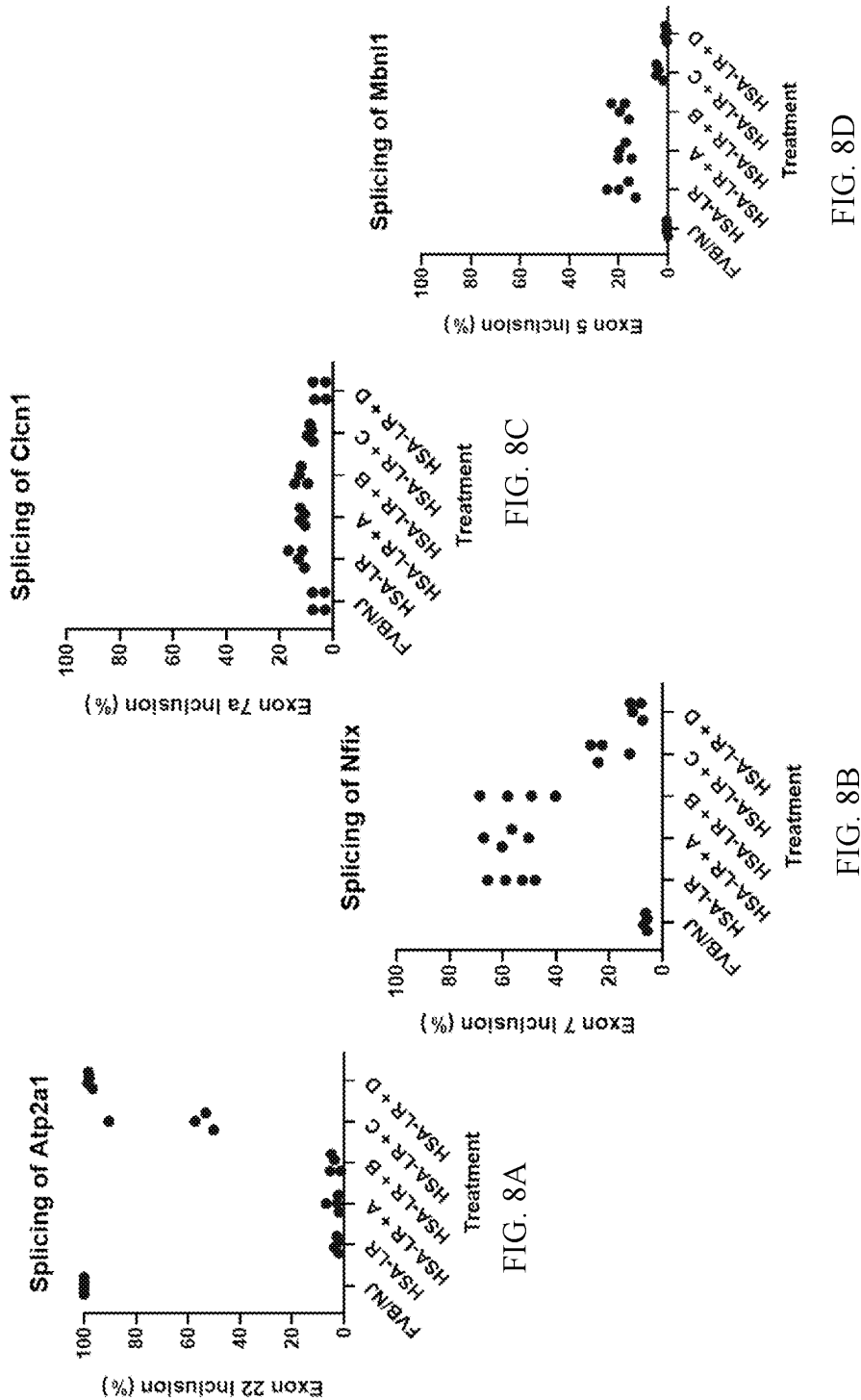


FIG. 7B

FIG. 6F

FIG. 7A



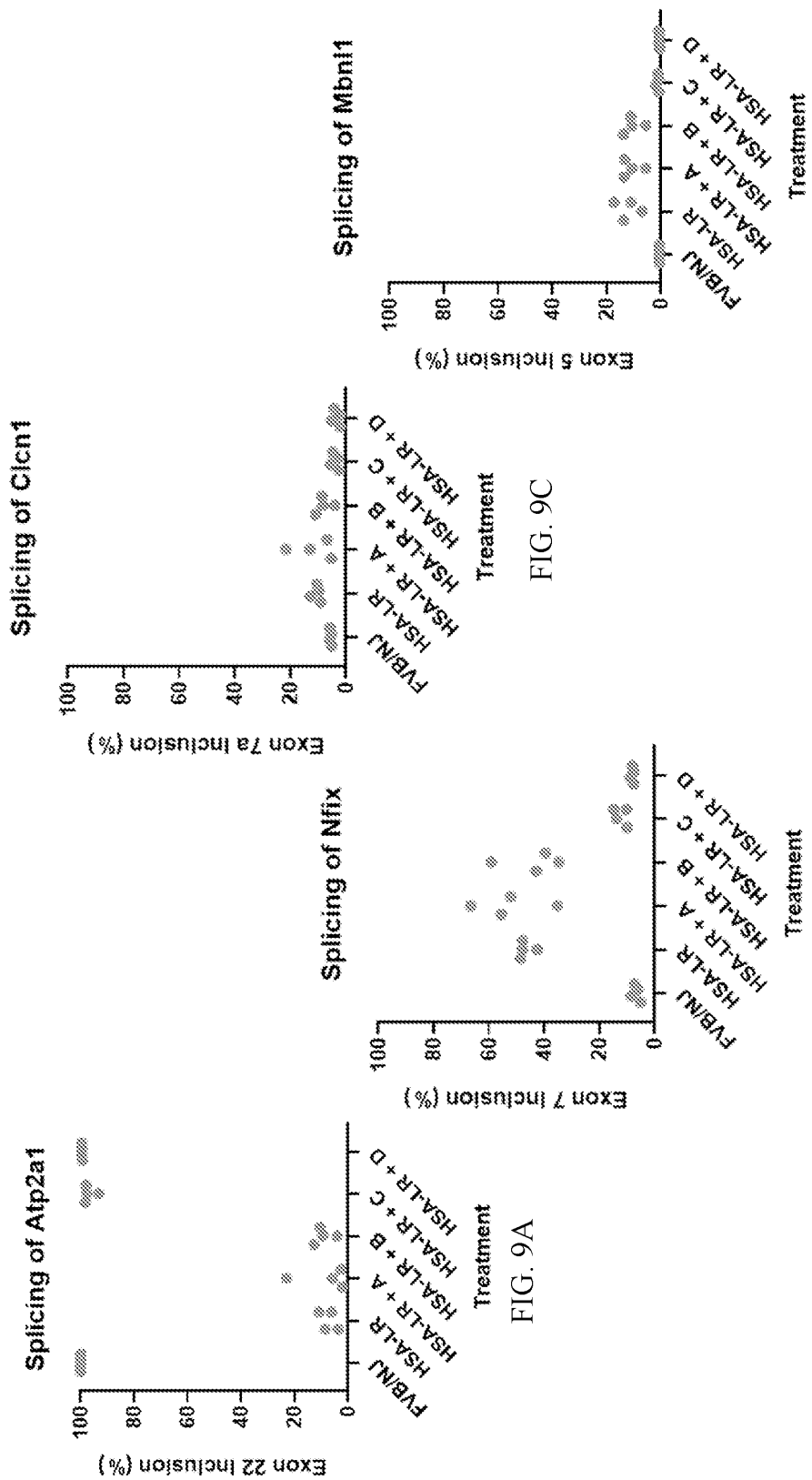
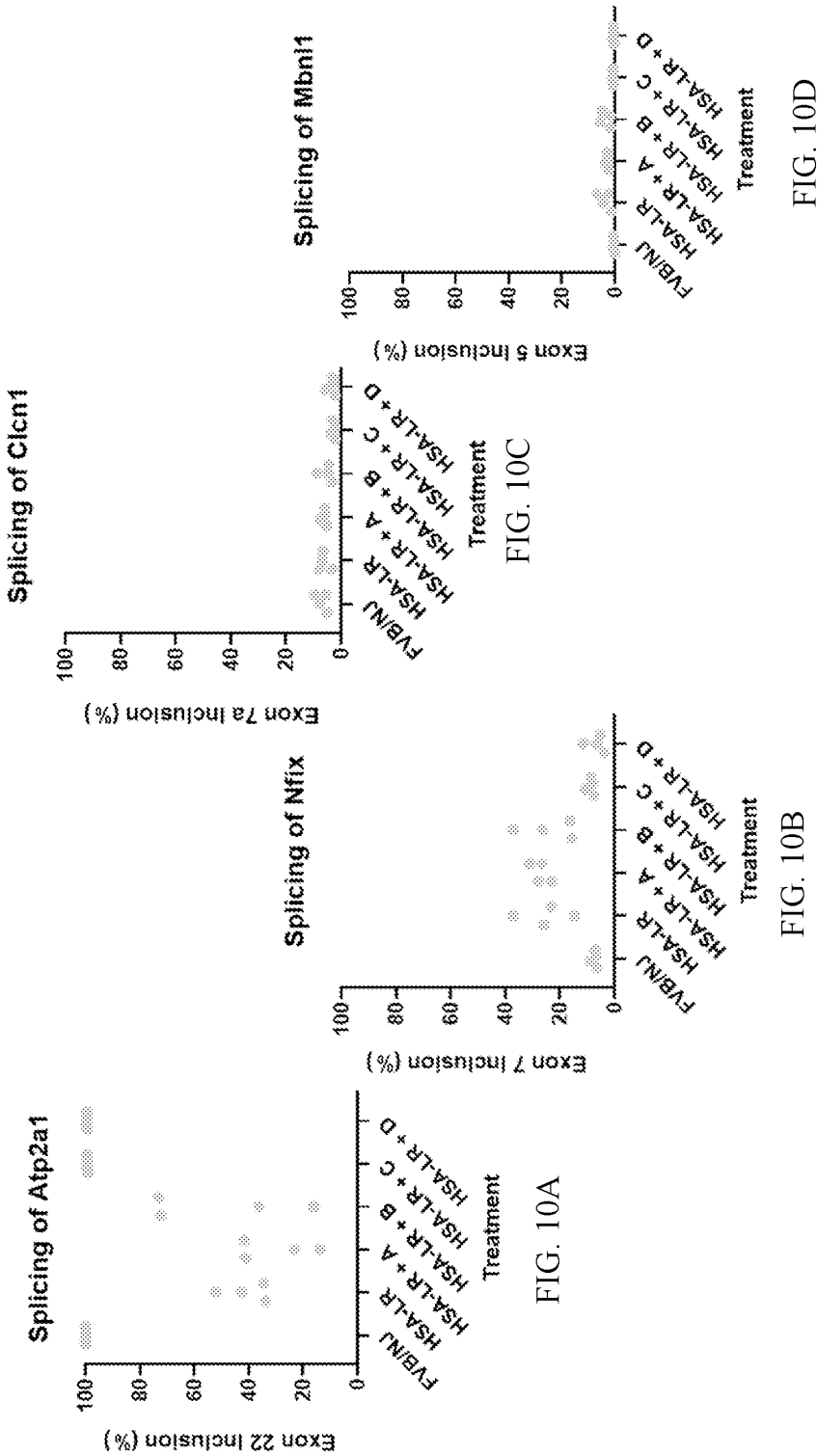


FIG. 9D

FIG. 9B

FIG. 9A

FIG. 9C



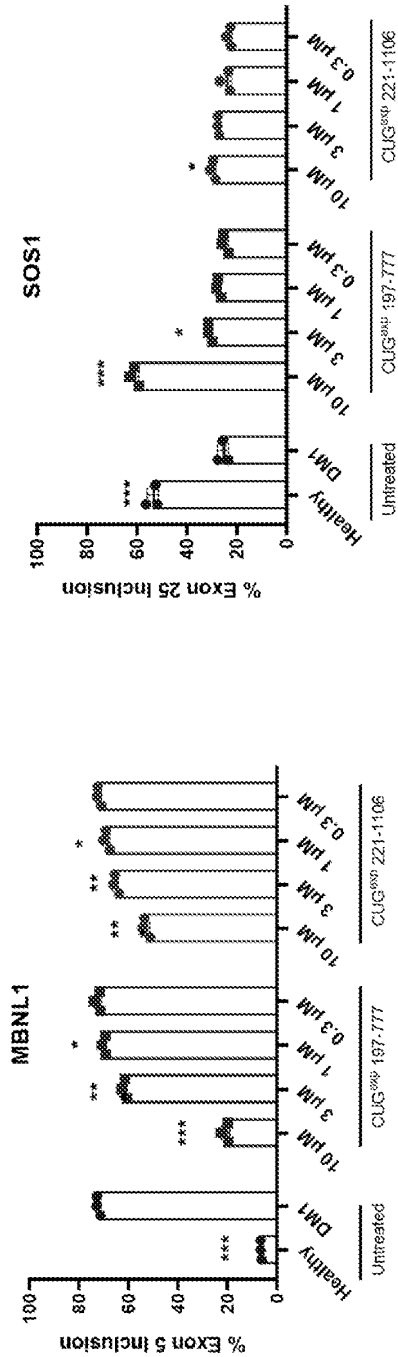


FIG. 11B

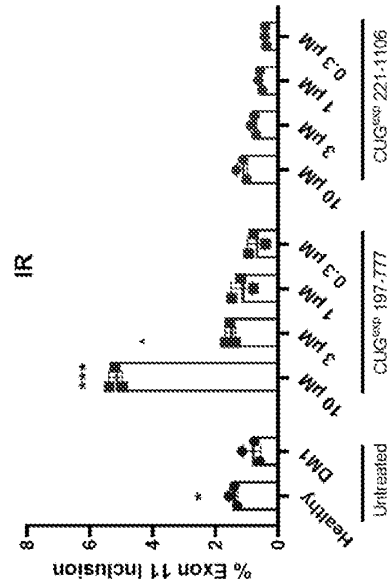
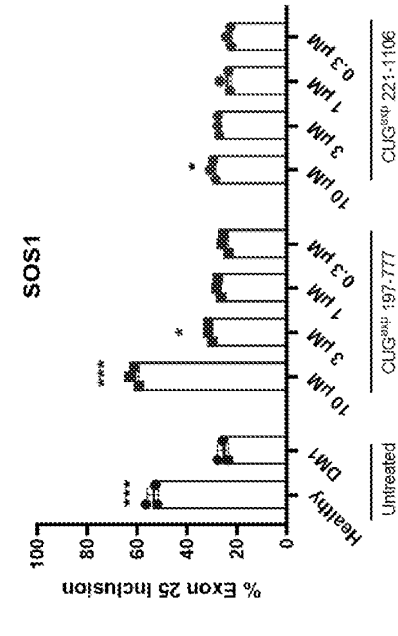
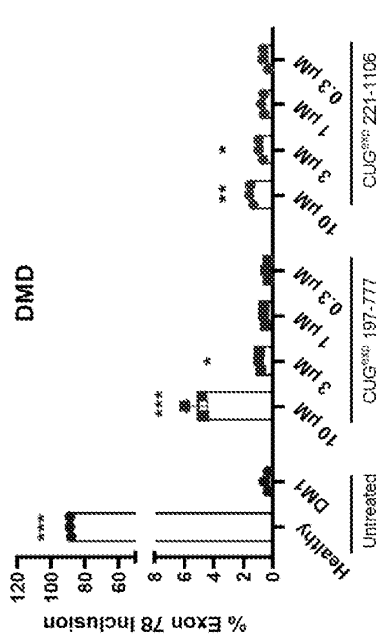


FIG. 11D



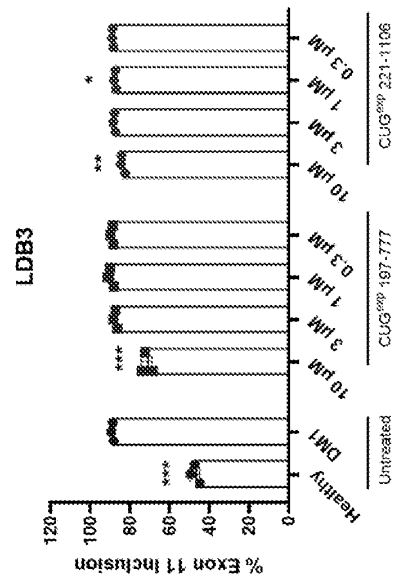


FIG. 11F

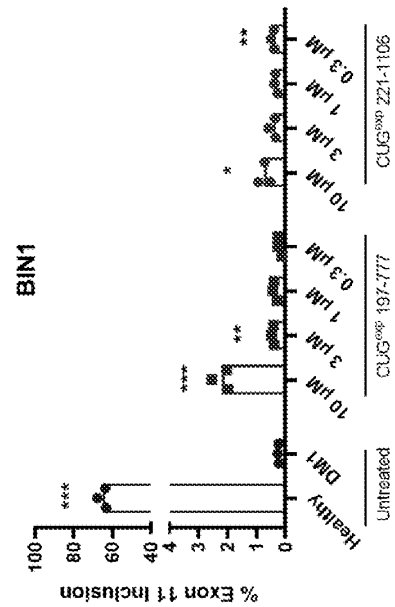


FIG. 11E

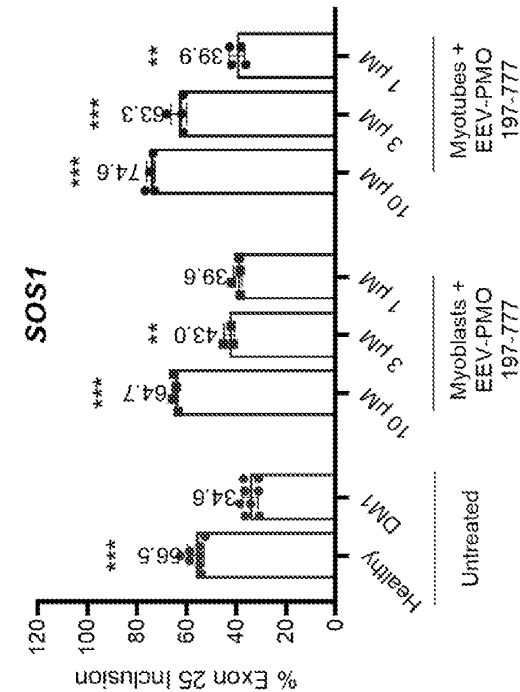


FIG. 12B

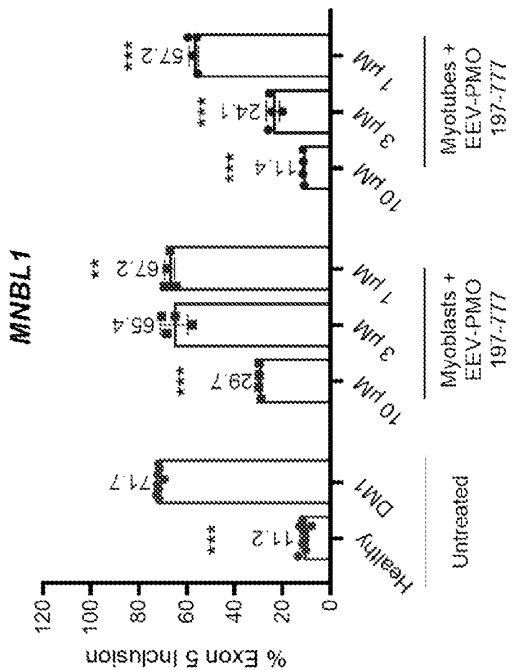


FIG. 12A

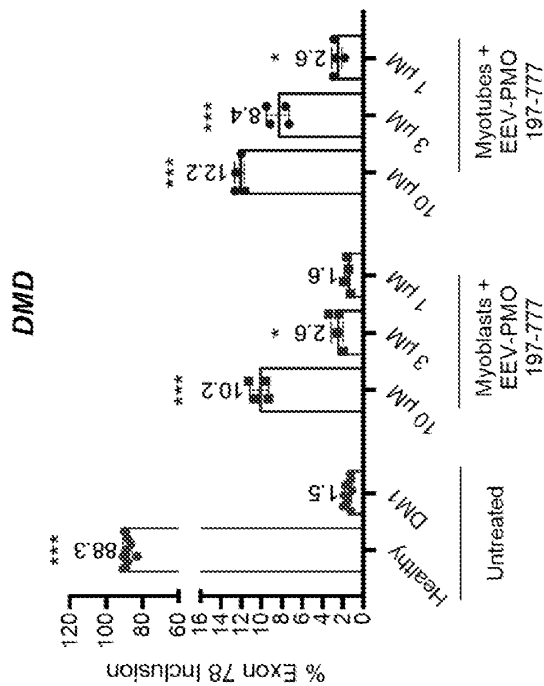


FIG. 12D

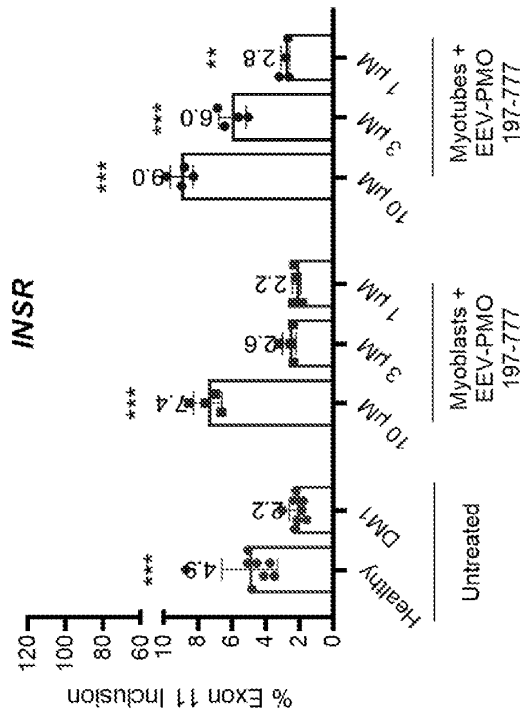


FIG. 12C

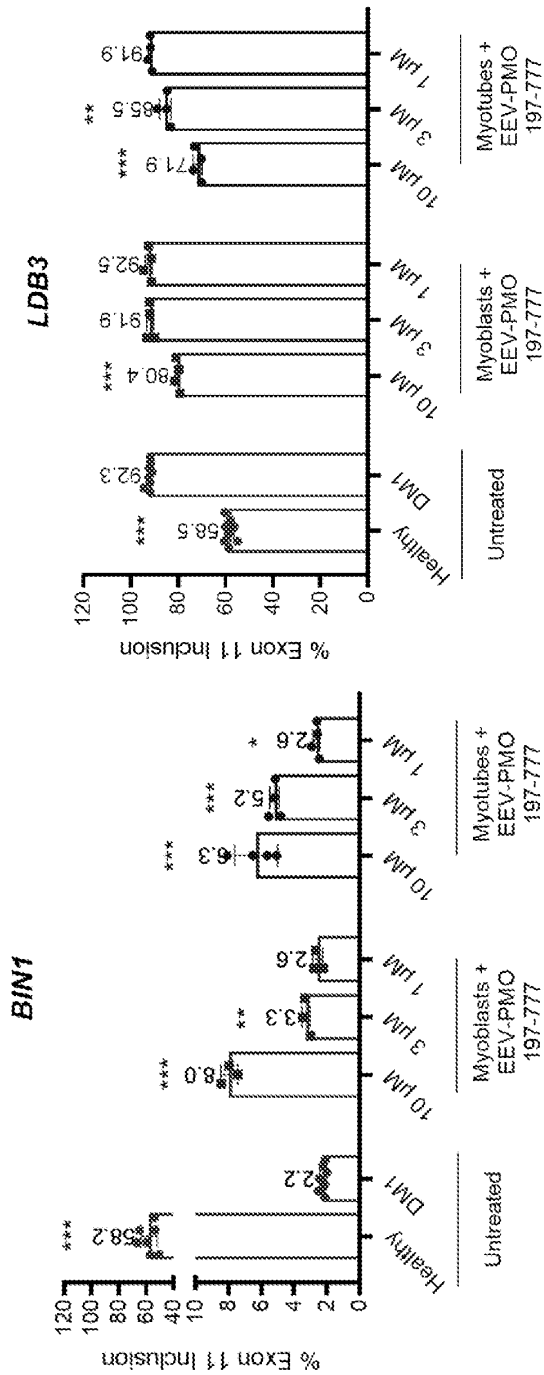


FIG. 12E

FIG. 12F

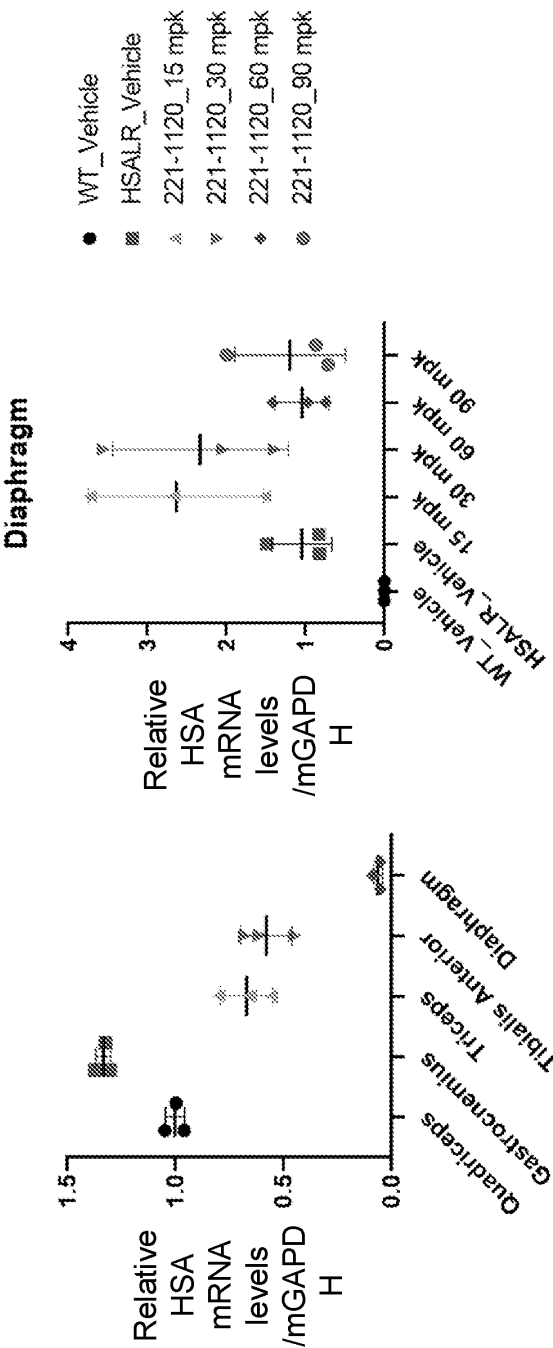


FIG. 13B

FIG. 13A

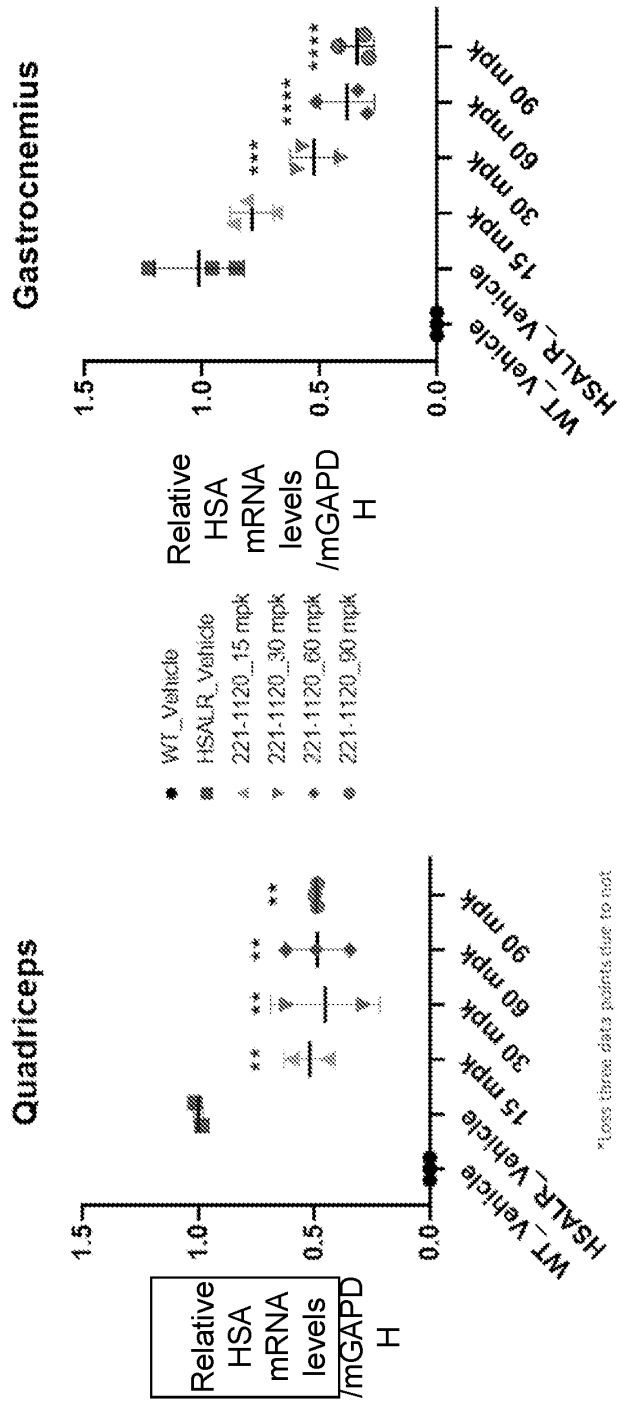


FIG. 14A

FIG. 14B

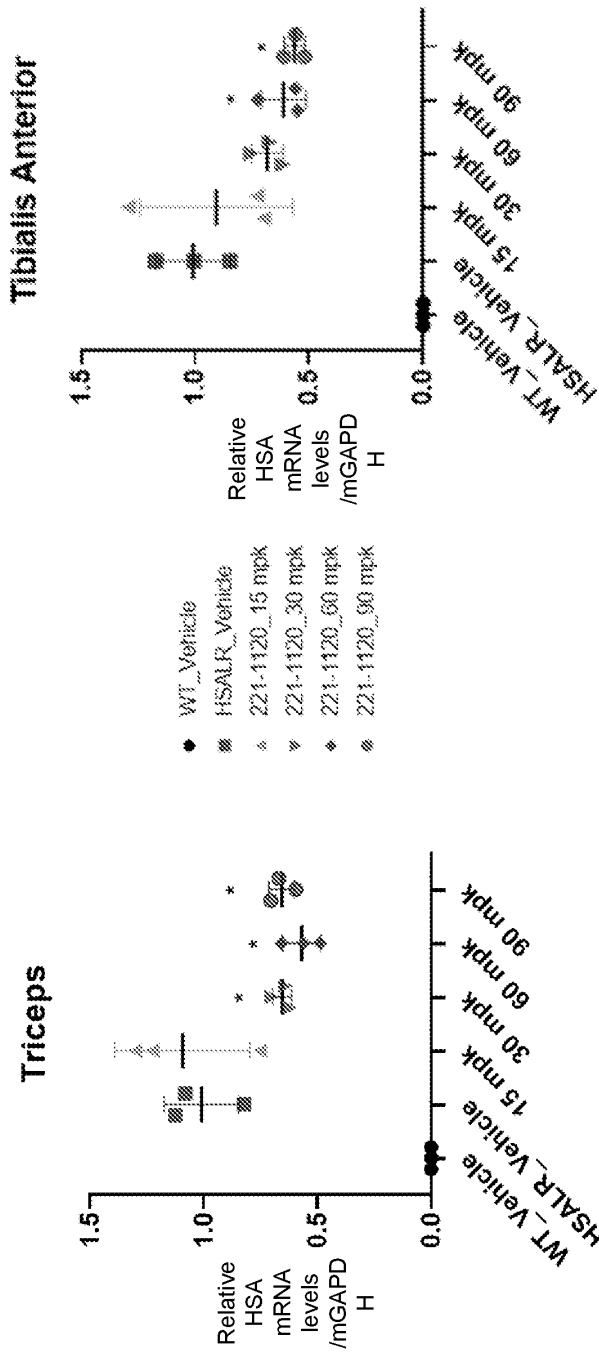


FIG. 14C

FIG. 14D

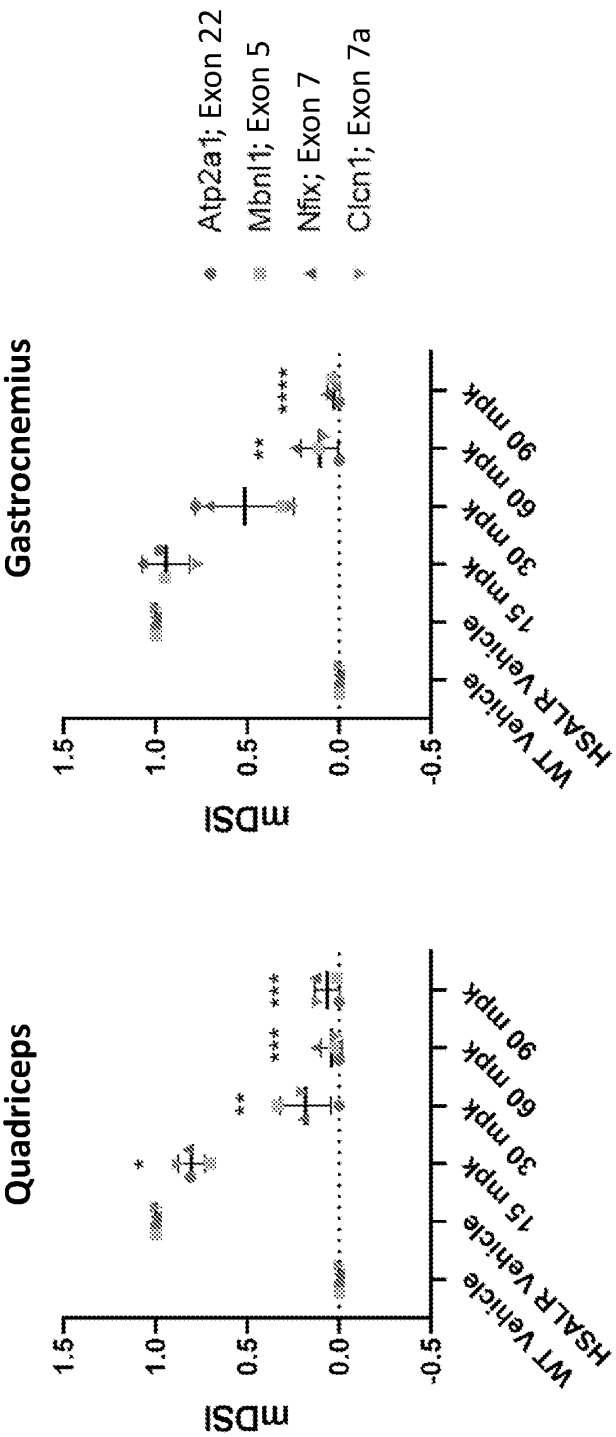


FIG. 15B

FIG. 15A

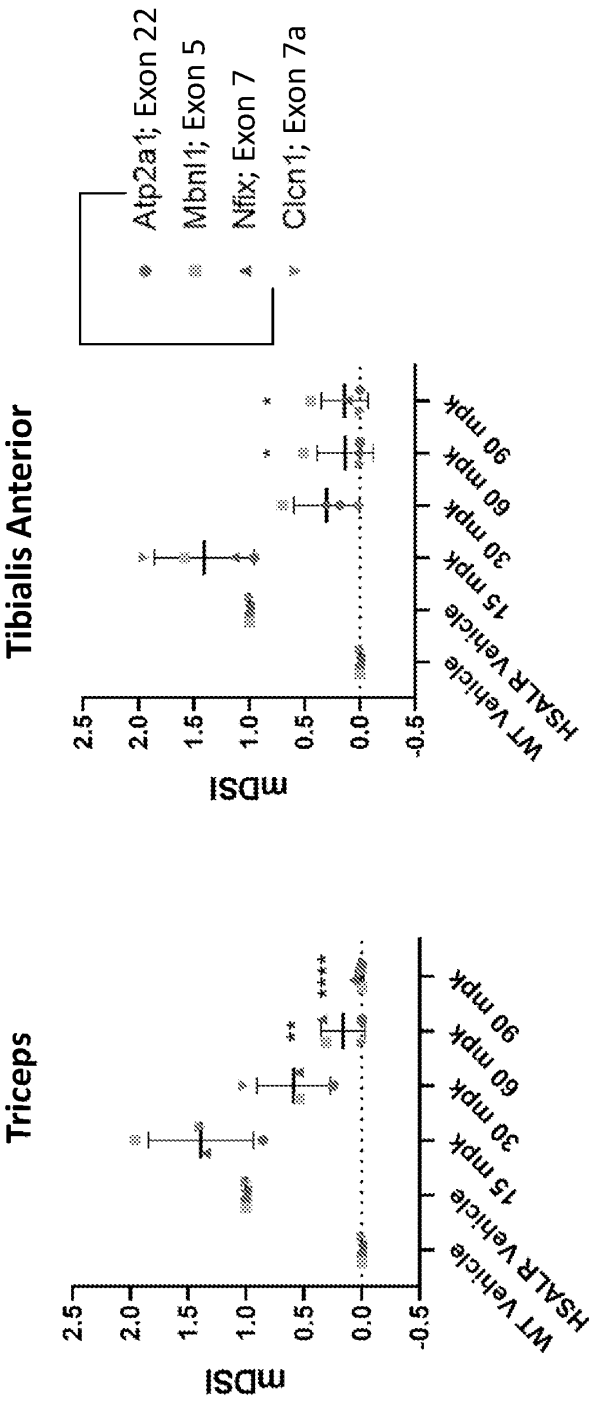


FIG. 15D

FIG. 15C

HSA-LR Vehicle

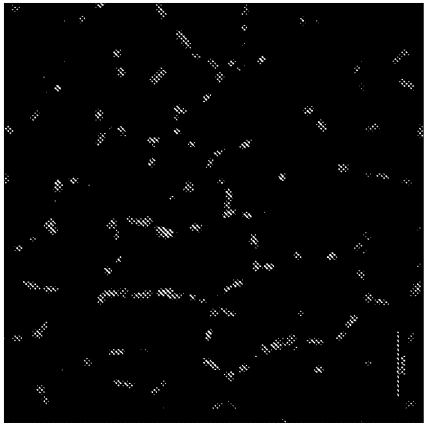


FIG. 16A

HSA-LR EEV-PMO

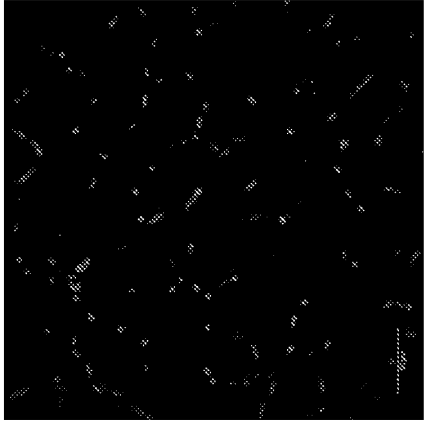


FIG. 16B

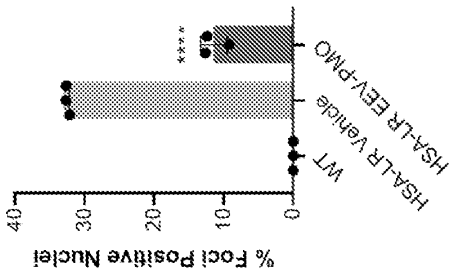


FIG. 16C

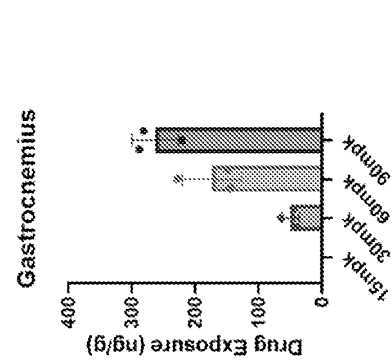


FIG. 17E

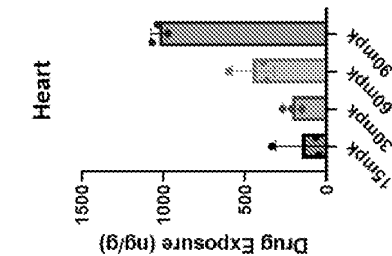


FIG. 17C

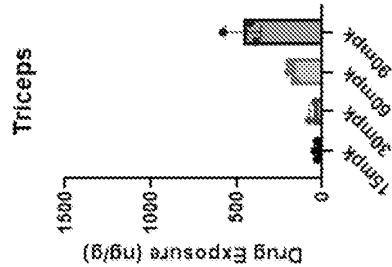


FIG. 17B

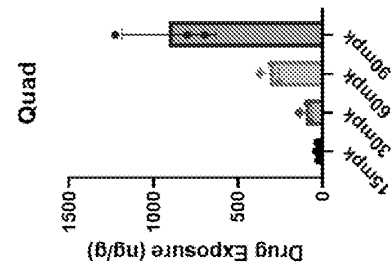


FIG. 17A

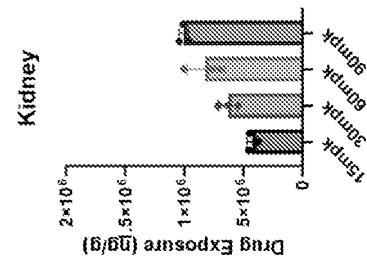


FIG. 17J

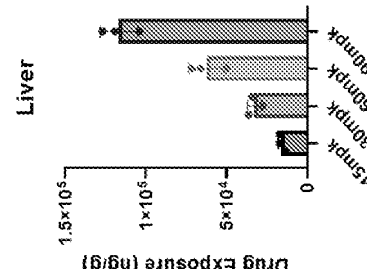


FIG. 17I

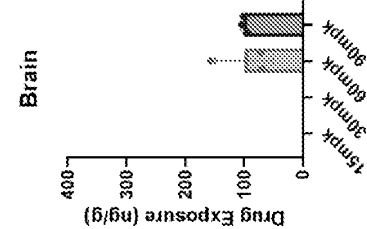


FIG. 17H

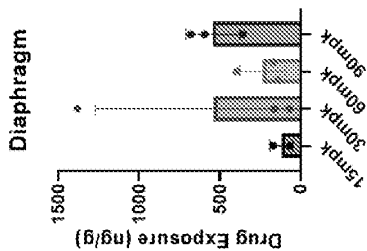


FIG. 17G

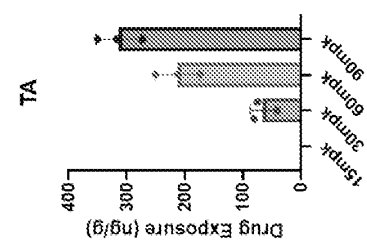


FIG. 17F

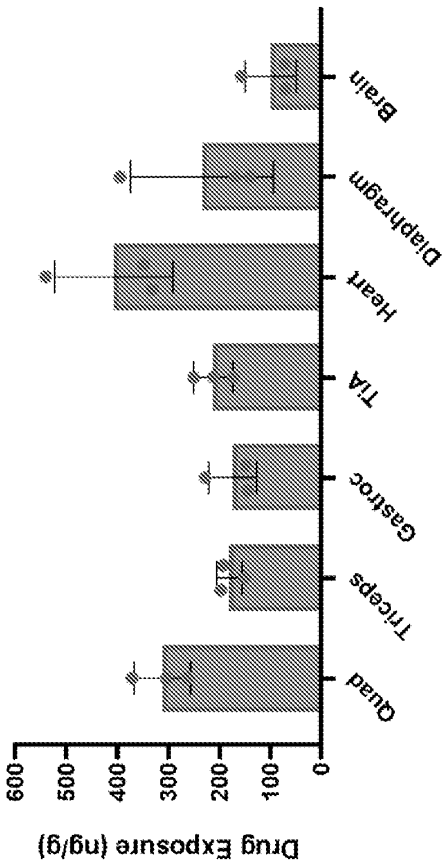


FIG. 17K

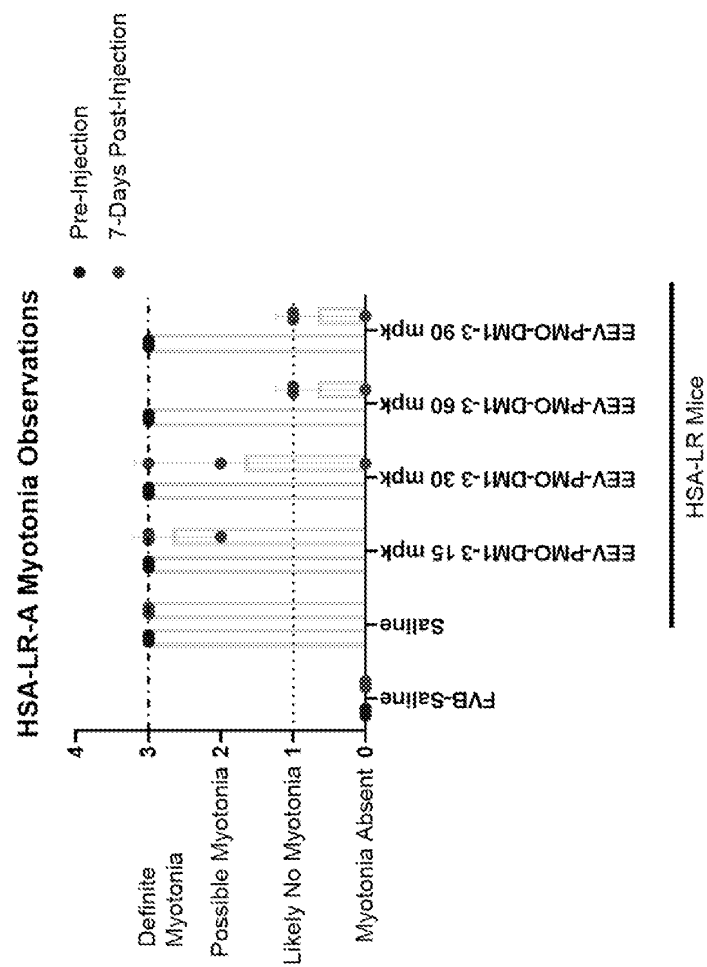


FIG. 18A

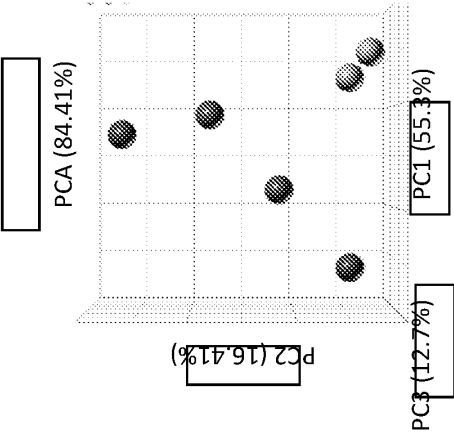


FIG. 19A

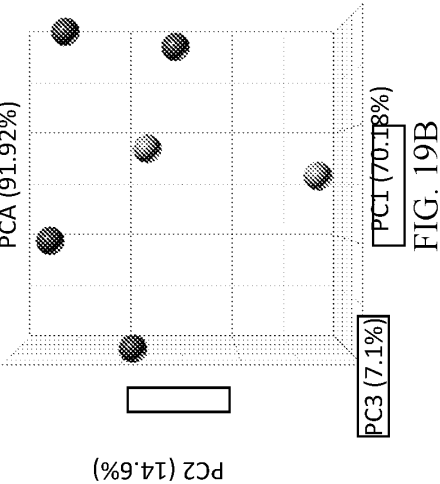


FIG. 19B

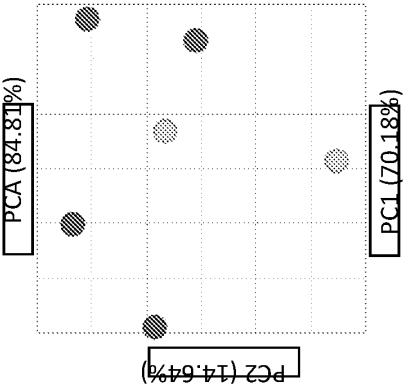


FIG. 19C

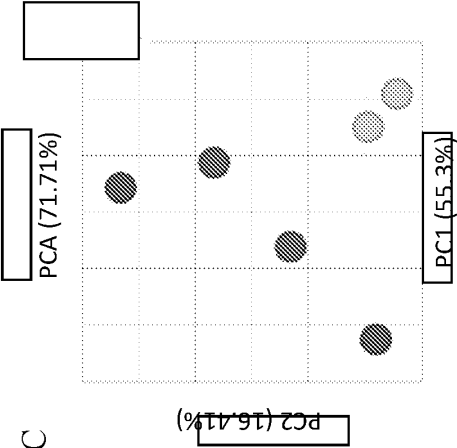
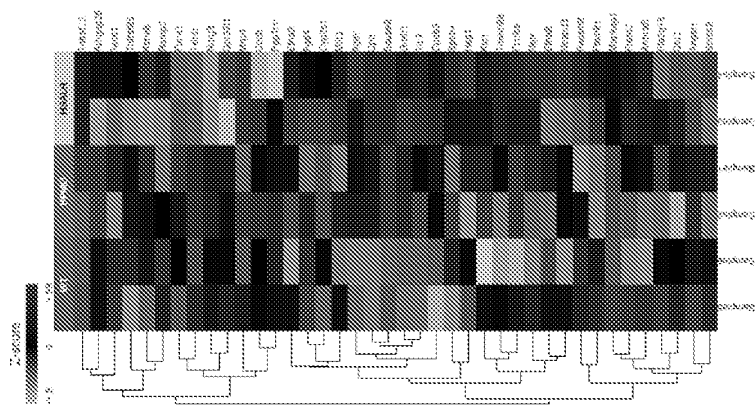
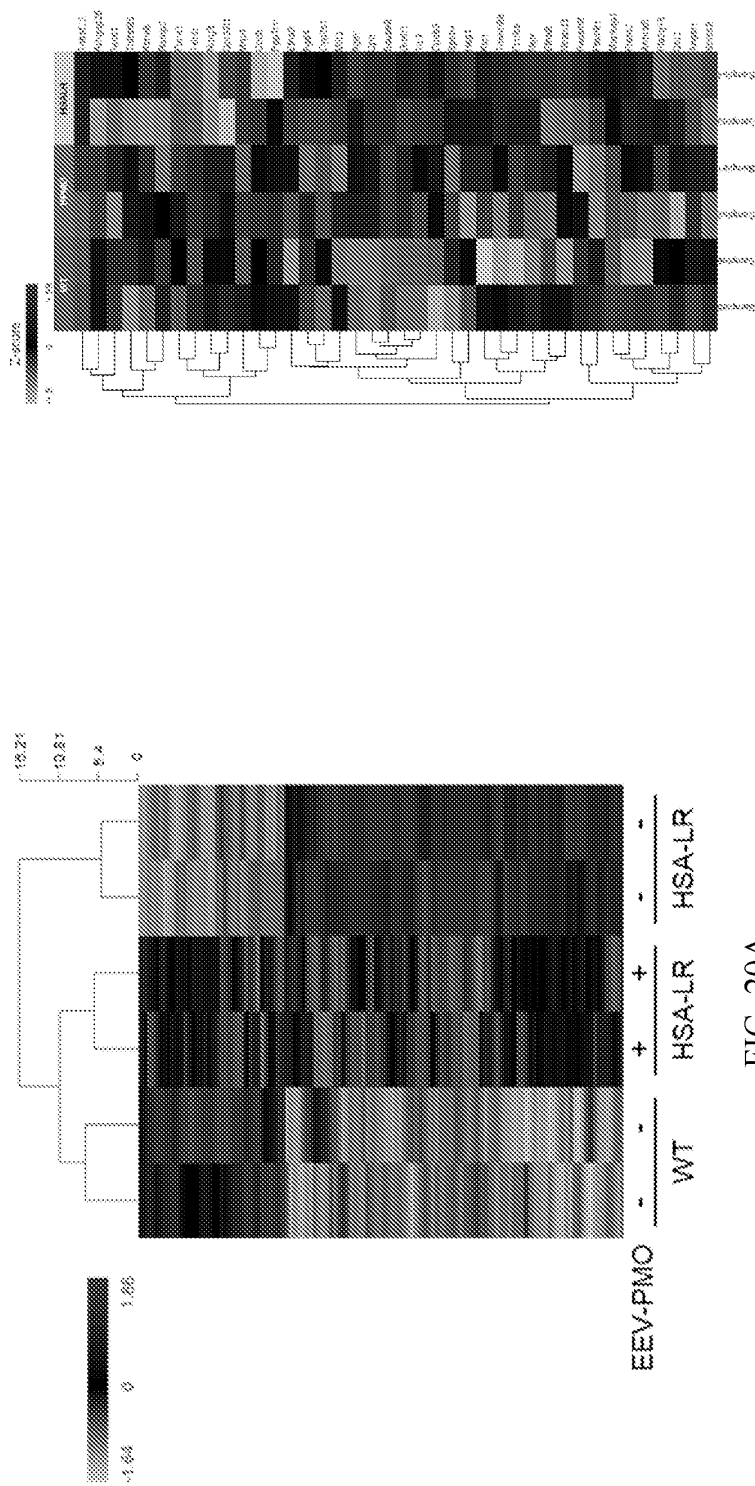


FIG. 19D

Treatment
● WT
● HSA-LR
● 221-1120
○ points



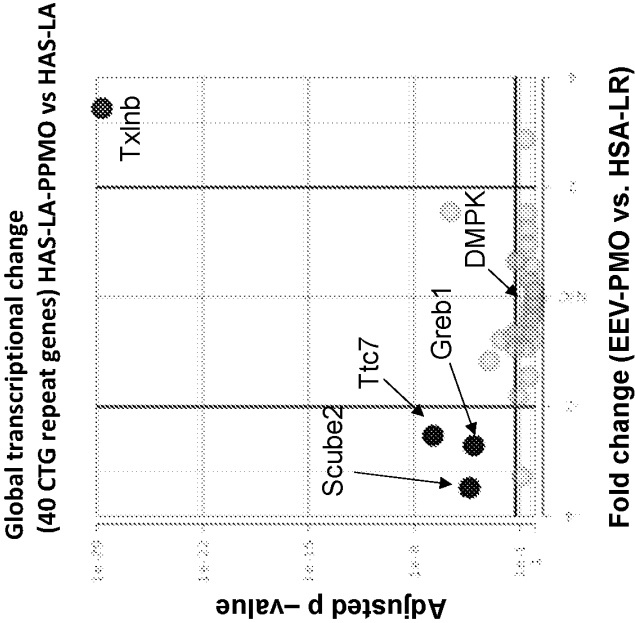


FIG. 21

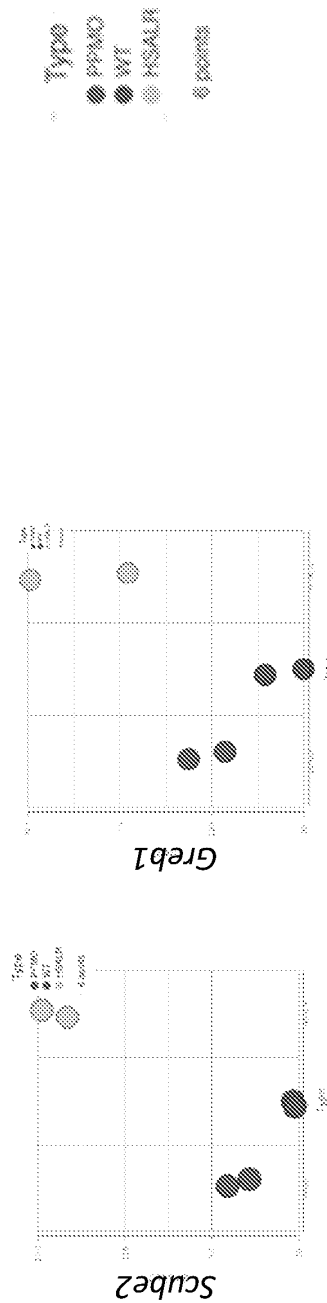


FIG. 22A

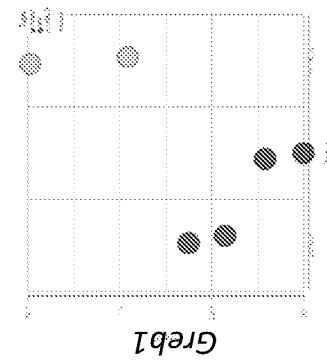


FIG. 22B

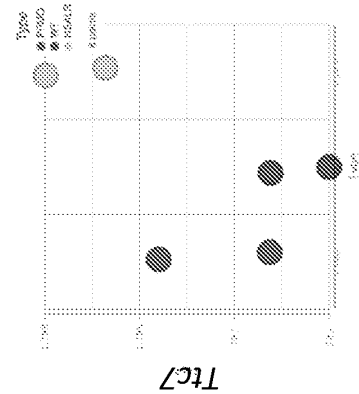


FIG. 22C

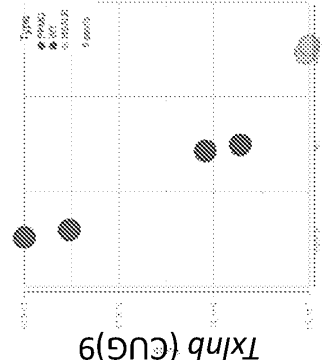


FIG. 22D

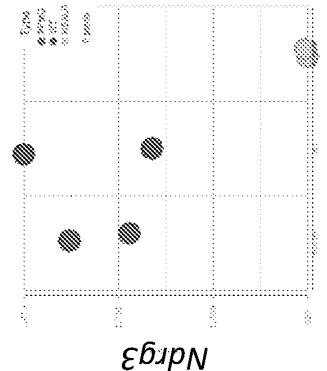


FIG. 22E

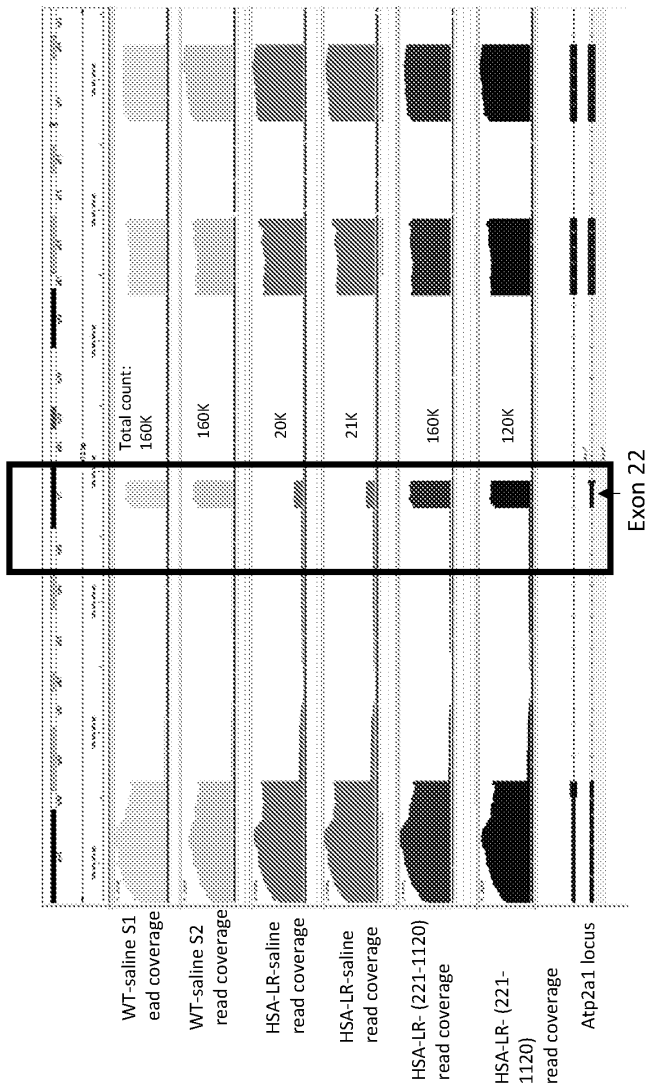


FIG. 23A

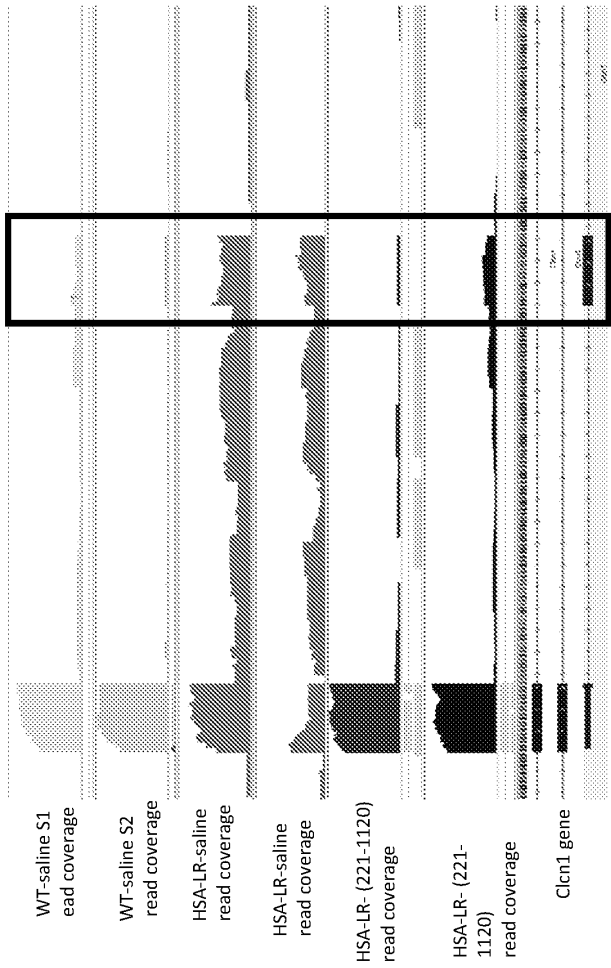


FIG. 23B

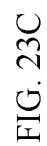


FIG. 23C

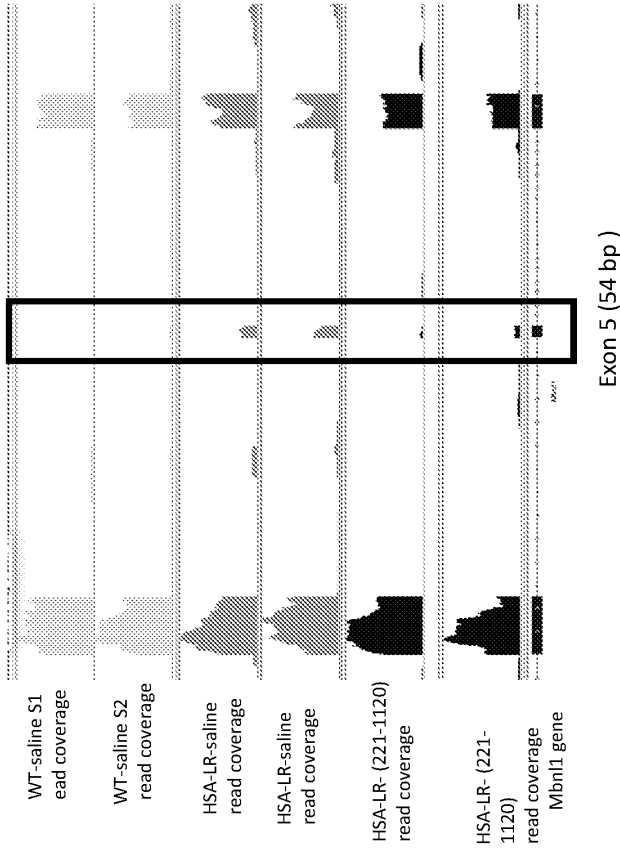


FIG. 23D

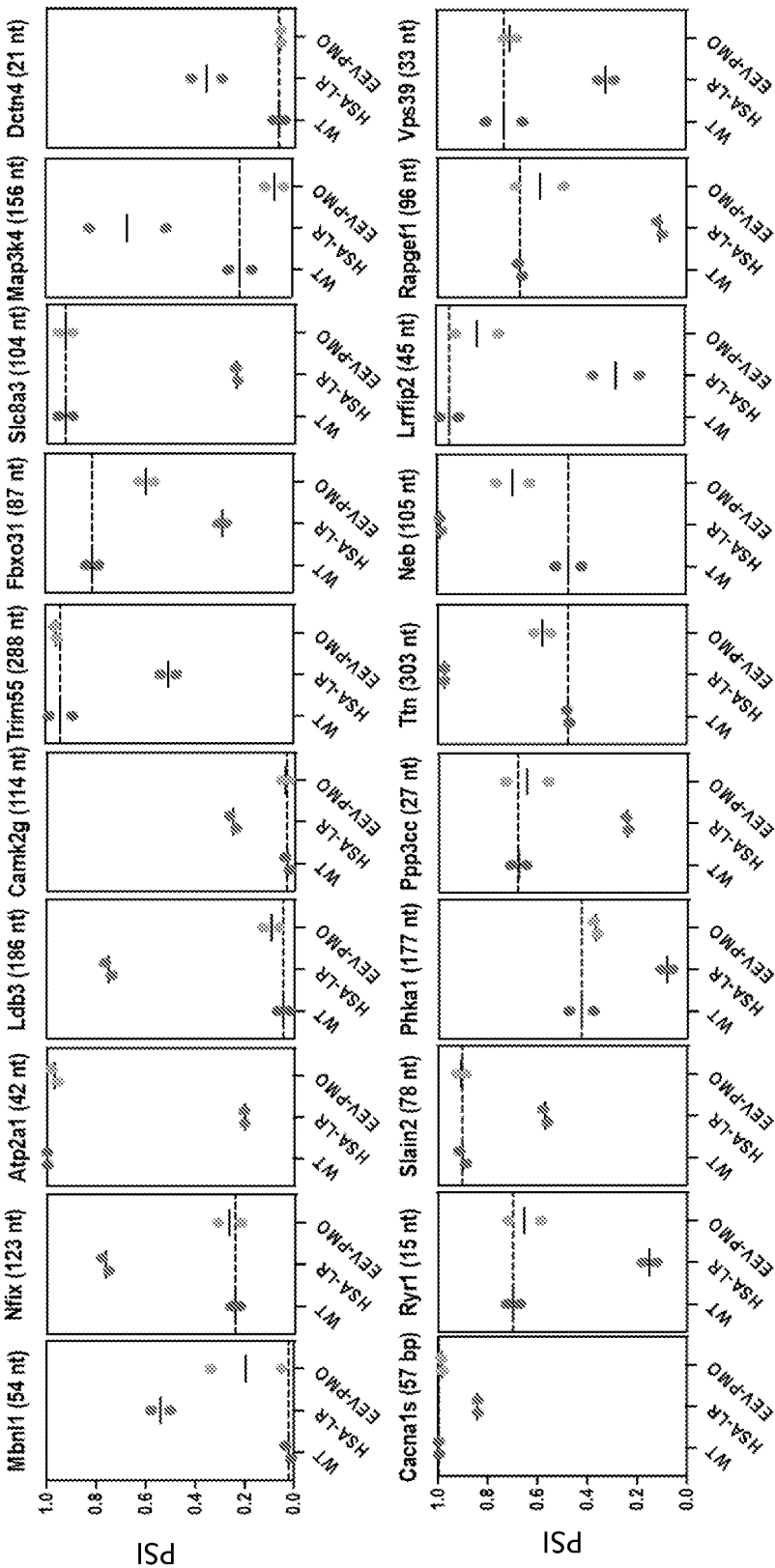


FIG. 24

EEV-PMO-DM1-3 in TA

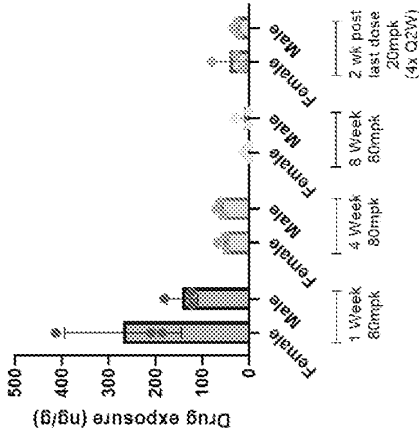


FIG. 25A

EEV-PMO-DM1-3 in Gastro

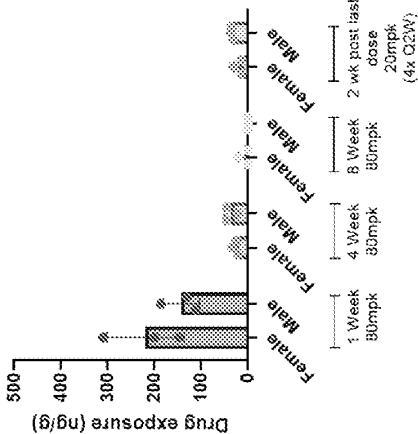
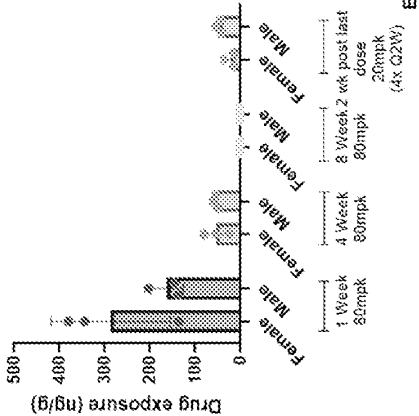


FIG. 25B

EEV-PMO-DM1-3 in Triceps



EEV-PMO-DM1-3 in Quad

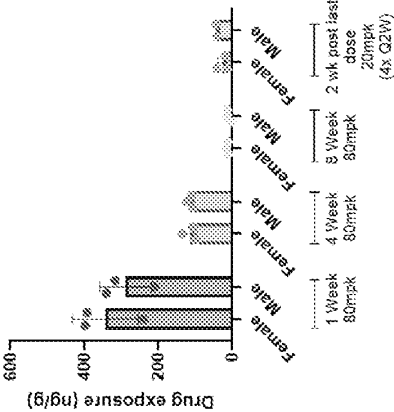


FIG. 25C

FIG. 25D

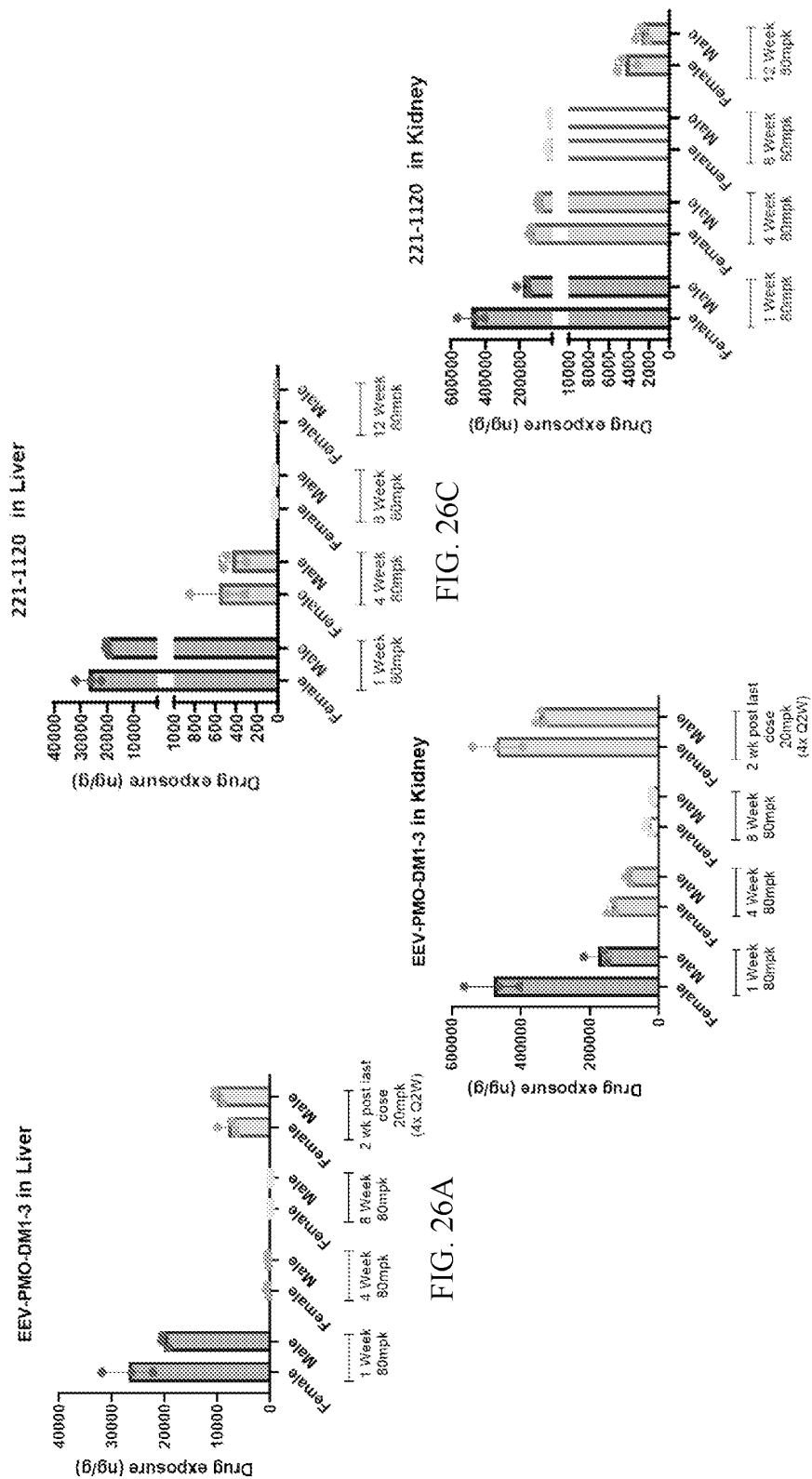


FIG. 26A

EEV-PMO-DM1-3 in Kidney

FIG. 26C

221-1120 in Kidney

FIG. 26B

FIG. 26D

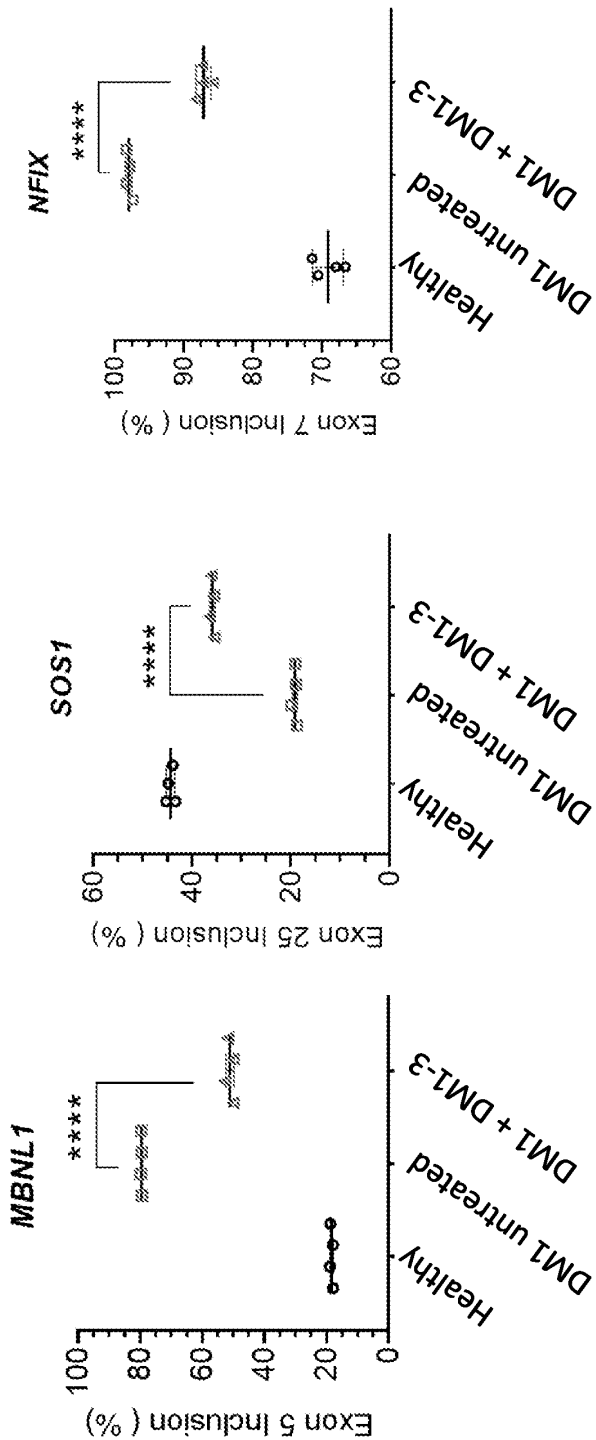


FIG. 27A

FIG. 27B

FIG. 27C

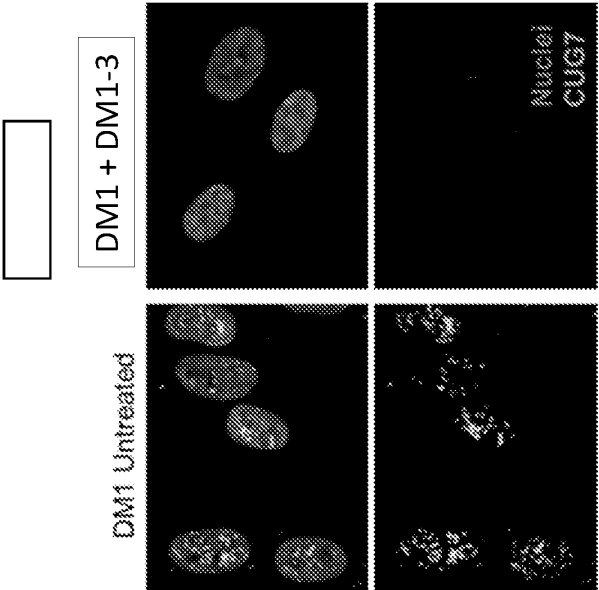


FIG. 28A

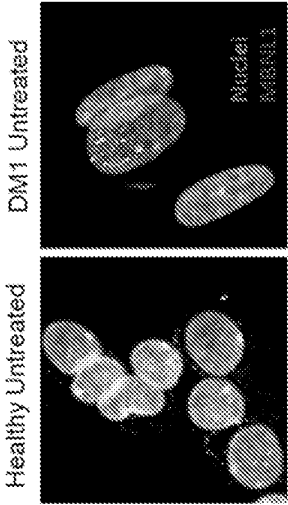


FIG. 28B

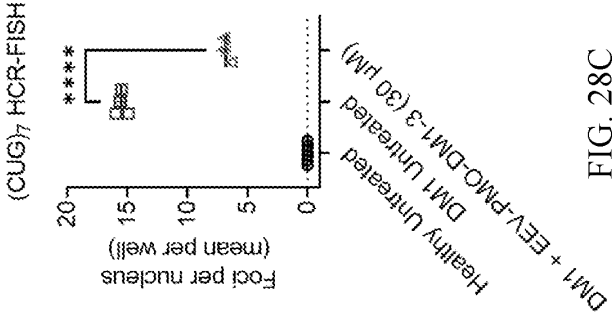
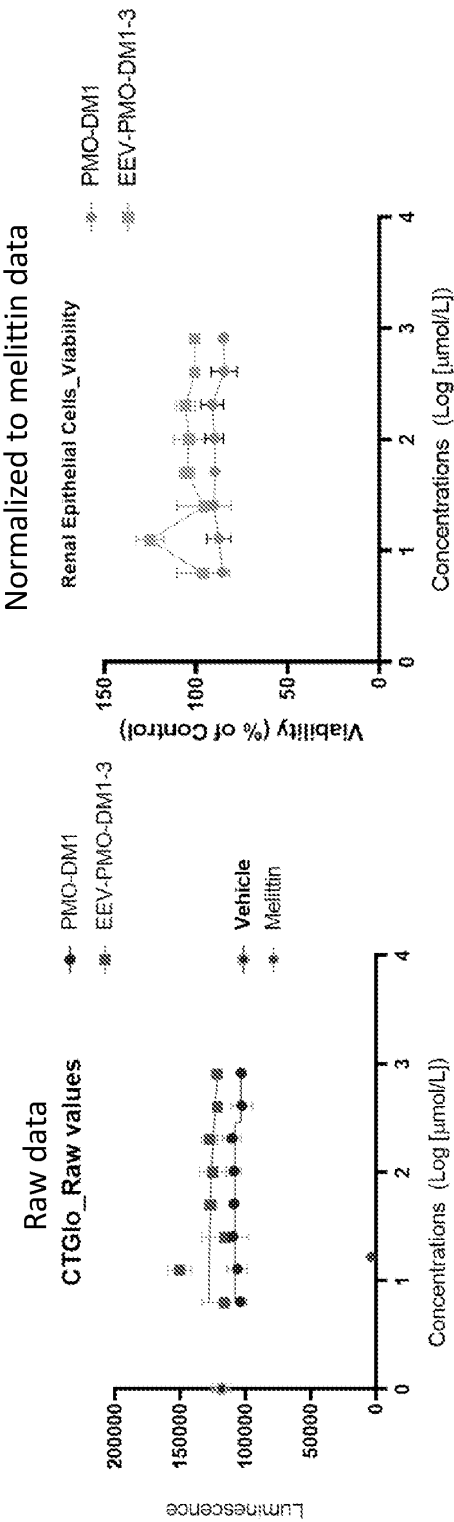


FIG. 28C



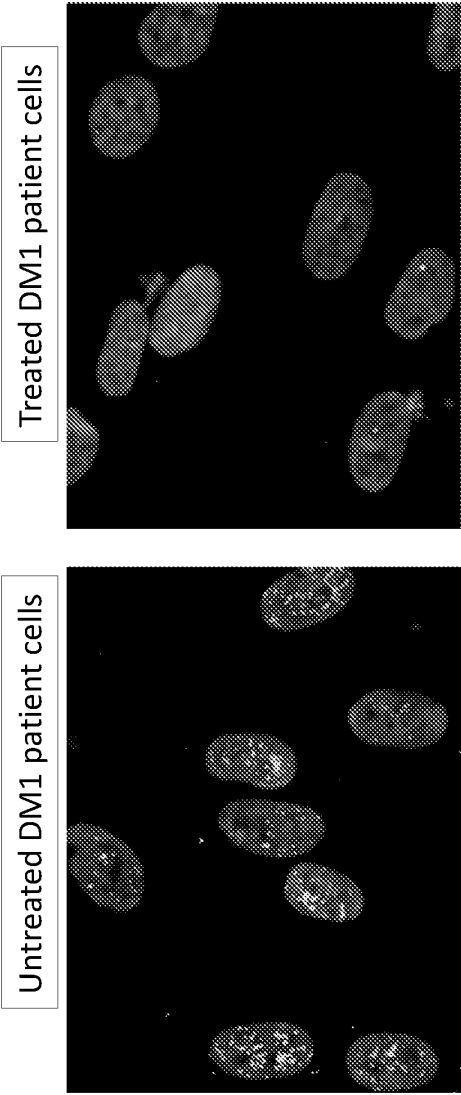


FIG. 30A

FIG. 30B

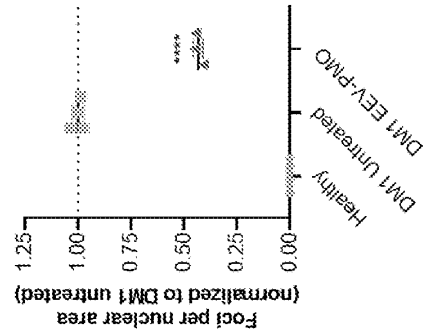


FIG. 30C

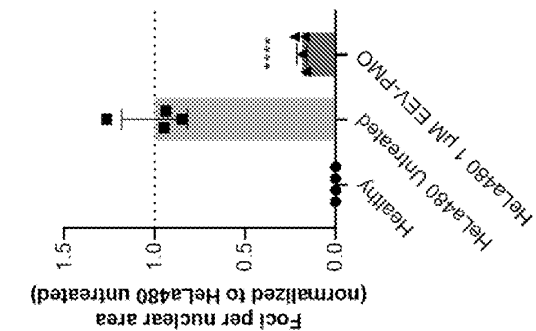


FIG. 31B

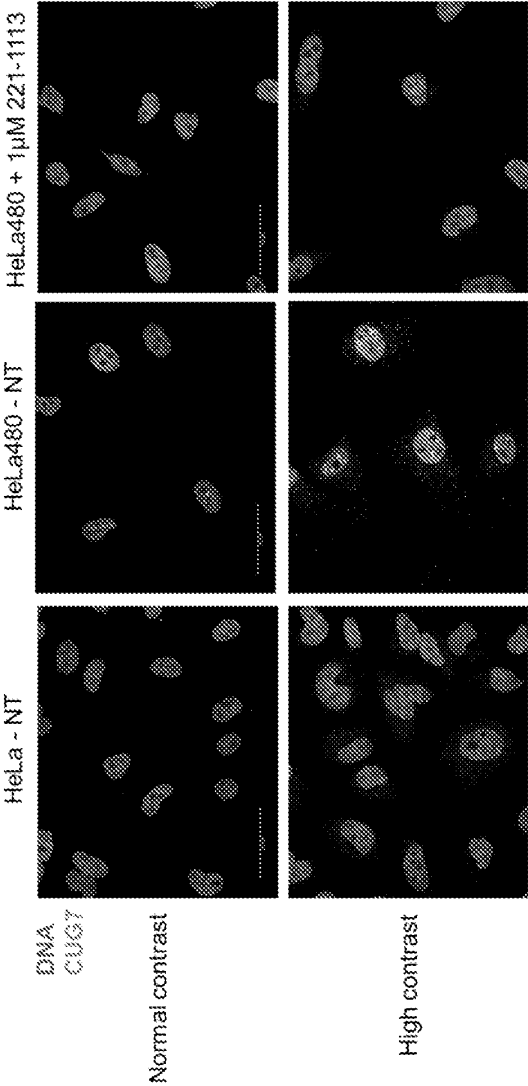


FIG. 31A

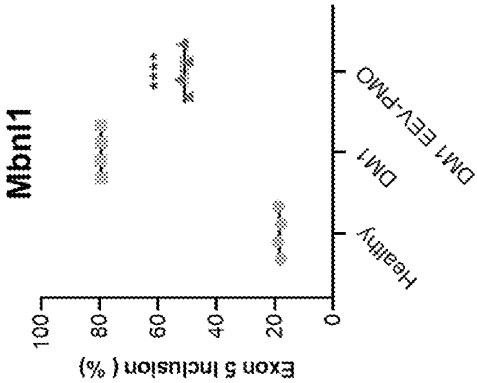


FIG. 32A

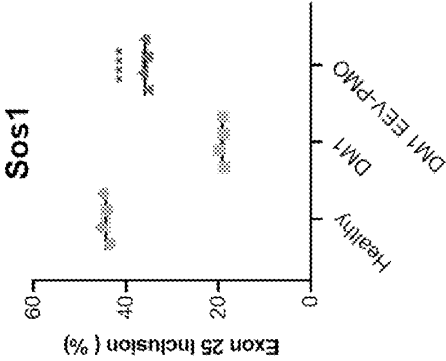


FIG. 32B

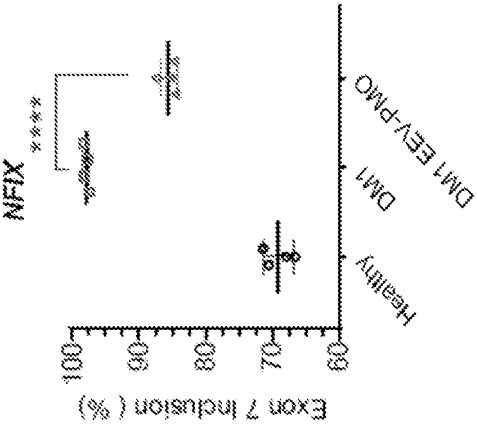


FIG. 32C

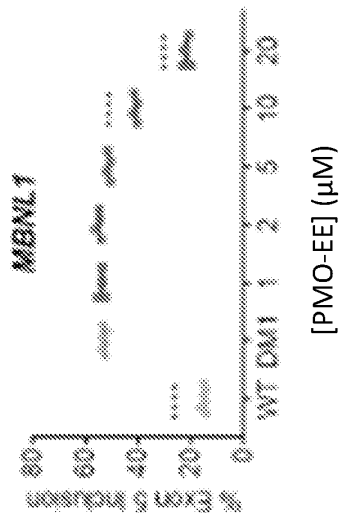


FIG. 33A

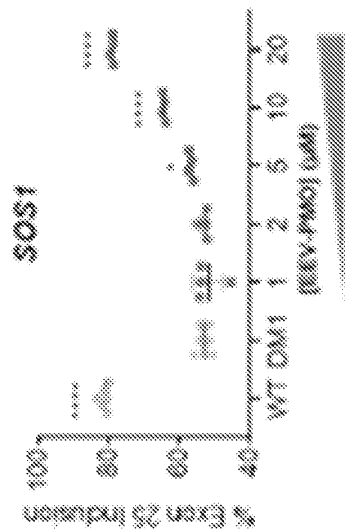


FIG. 33B

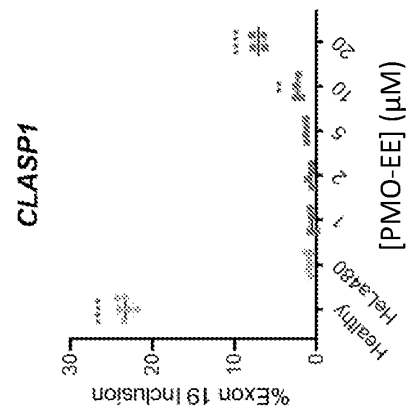


FIG. 33C

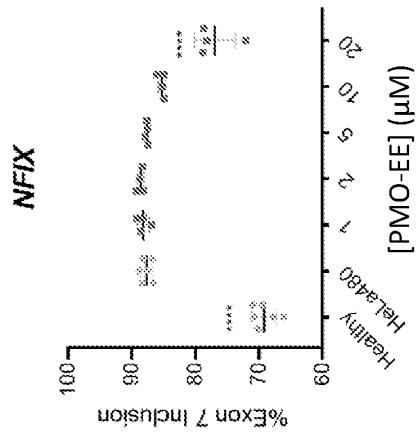


FIG. 33D

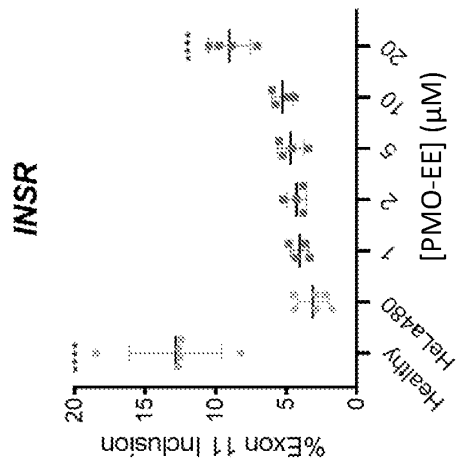


FIG. 33E

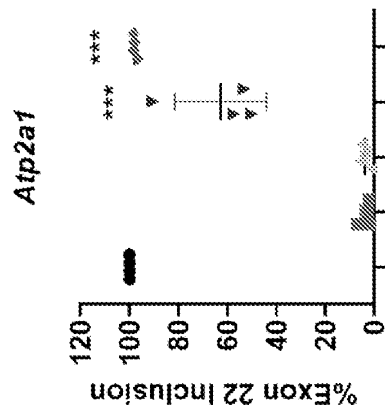


FIG. 34A

Clcn1

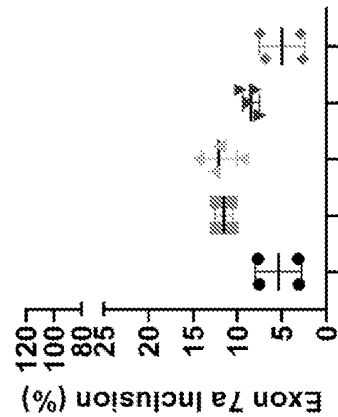


FIG. 34C

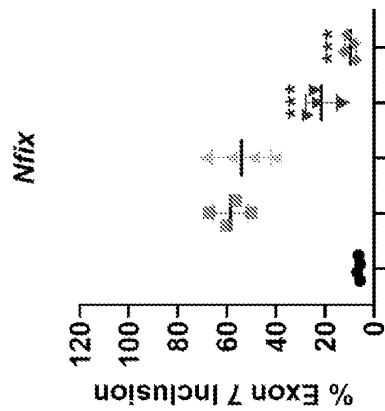


FIG. 34B

Mbnl1

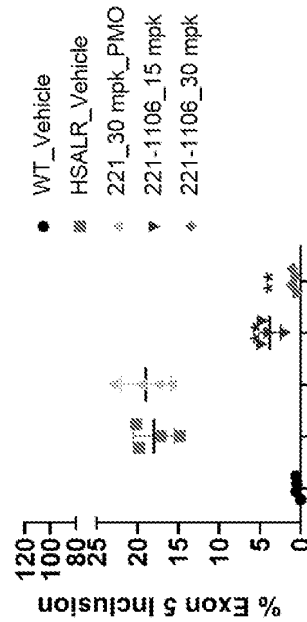


FIG. 34D

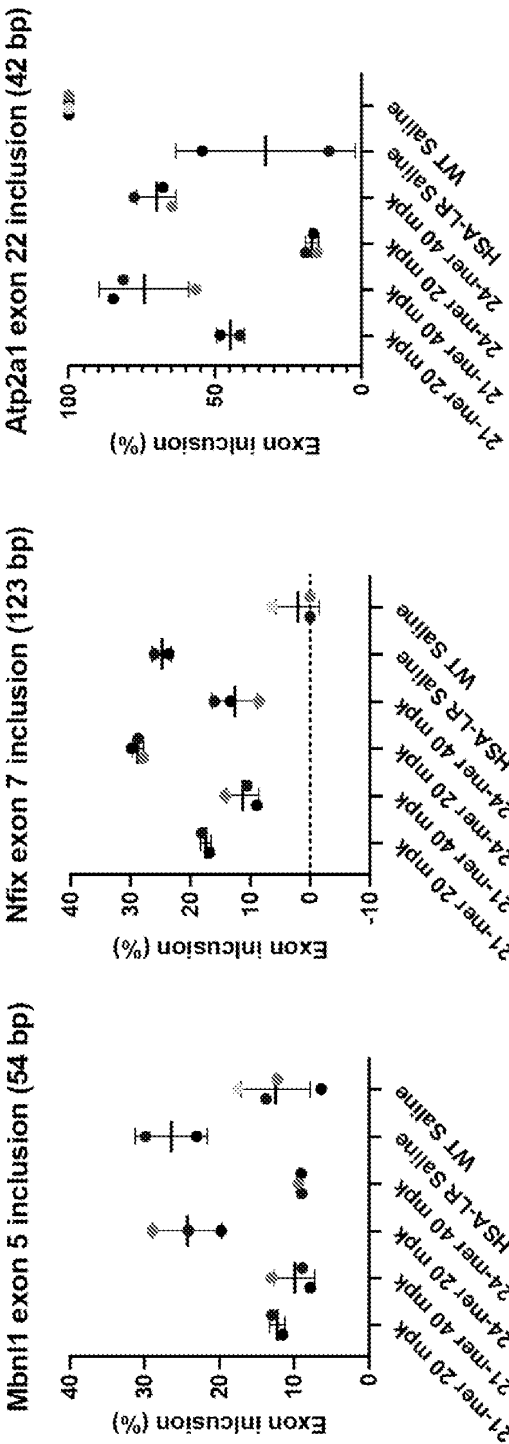


FIG. 35A

FIG. 35B

FIG. 35C

Mbnl1 exon 5 inclusion (54 bp) Nfix exon 7 inclusion (123 bp) Atp2a1 exon 22 inclusion (42 bp)

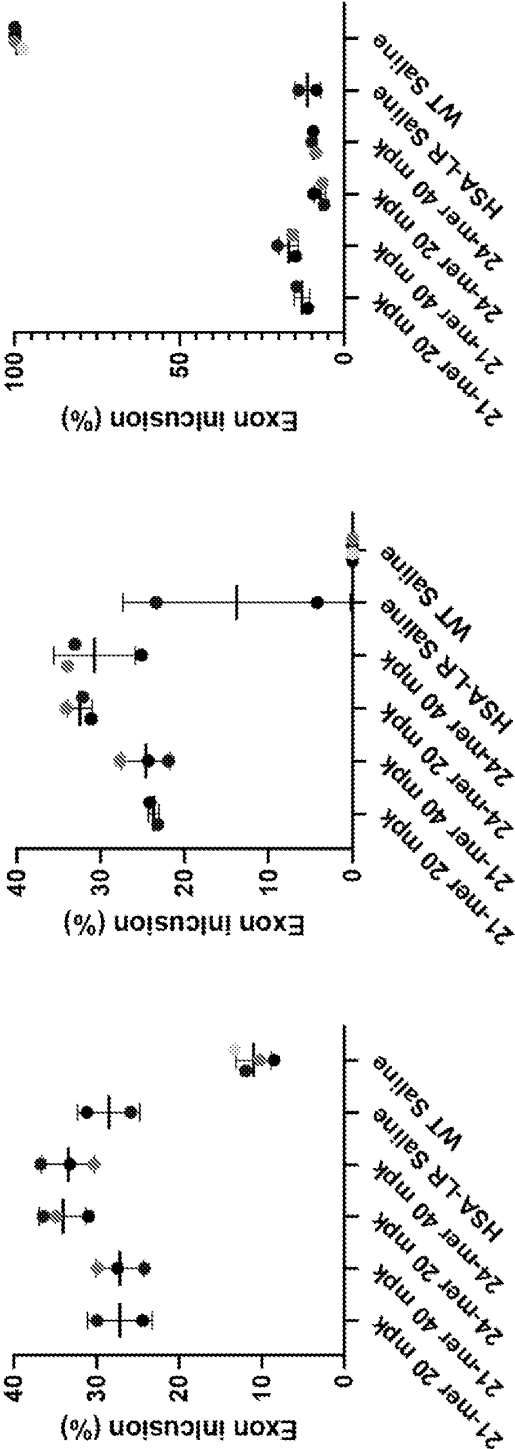


FIG. 36A

FIG. 36B

FIG. 36C

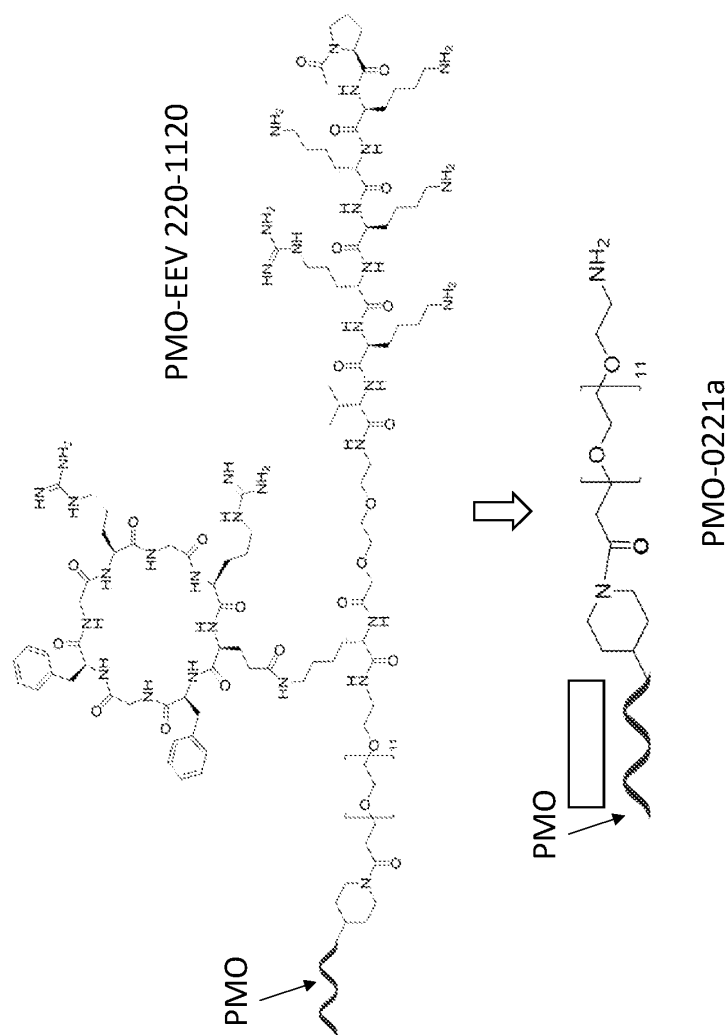


FIG. 37

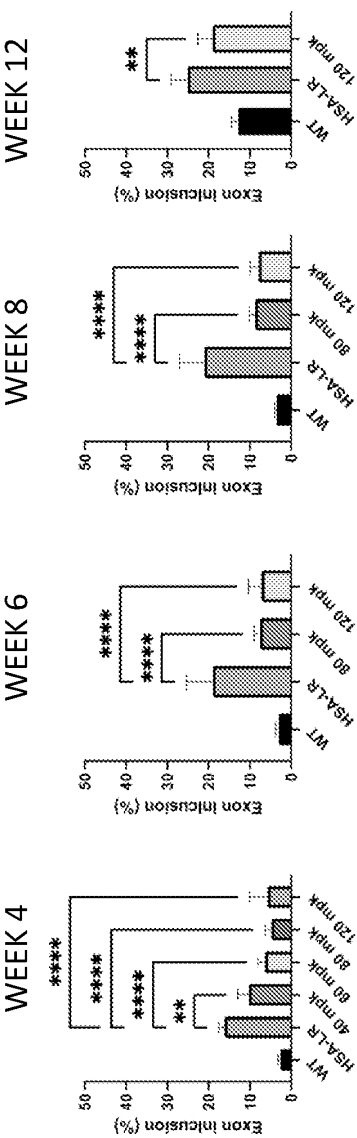


FIG. 38A

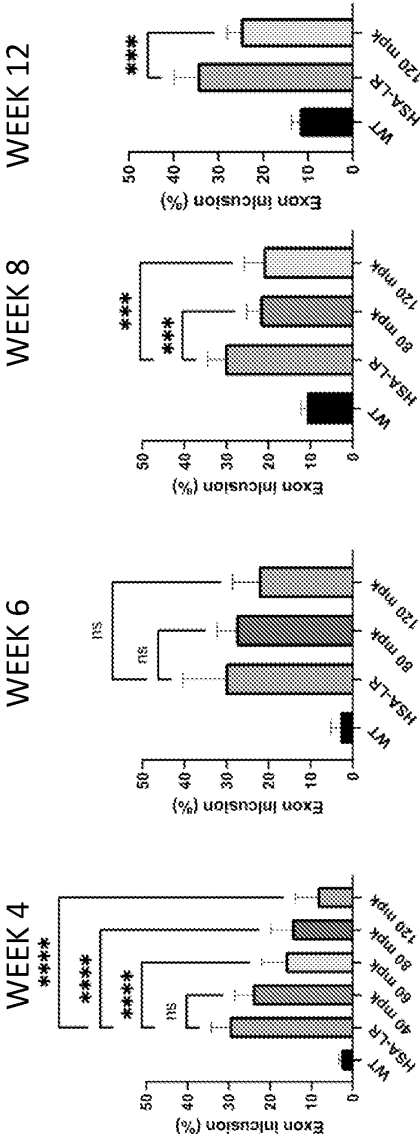


FIG. 38B

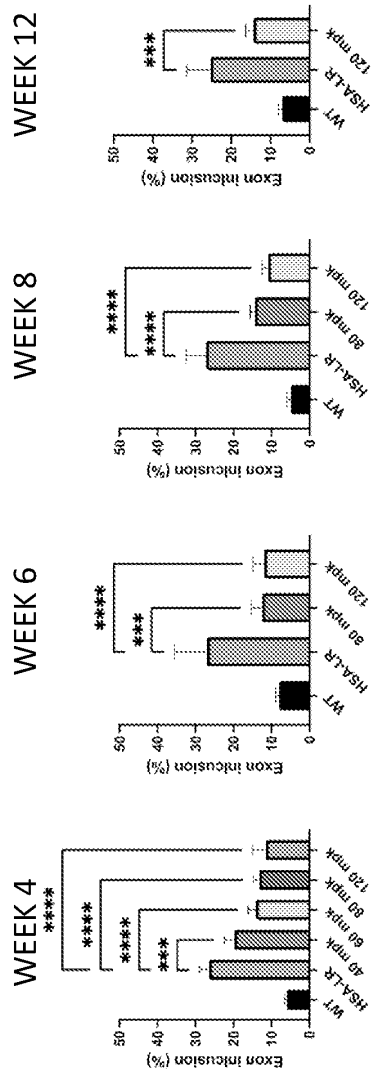


FIG. 39A

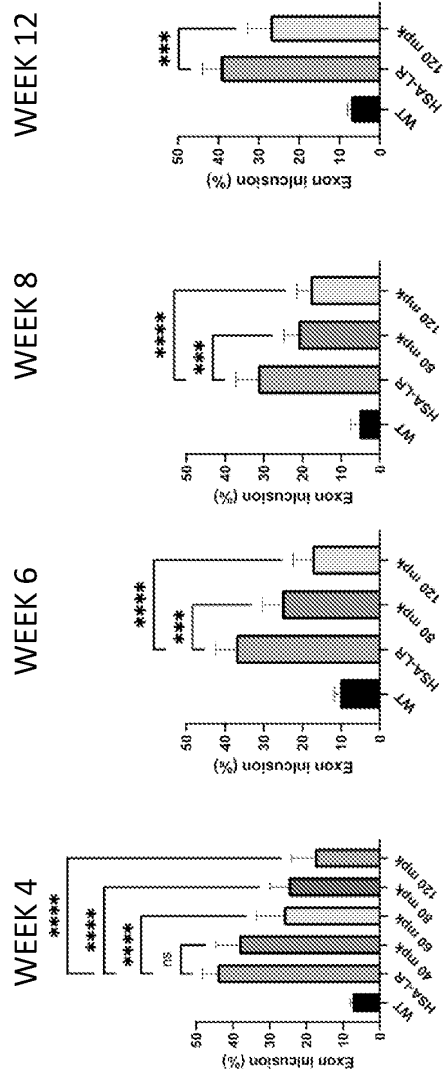
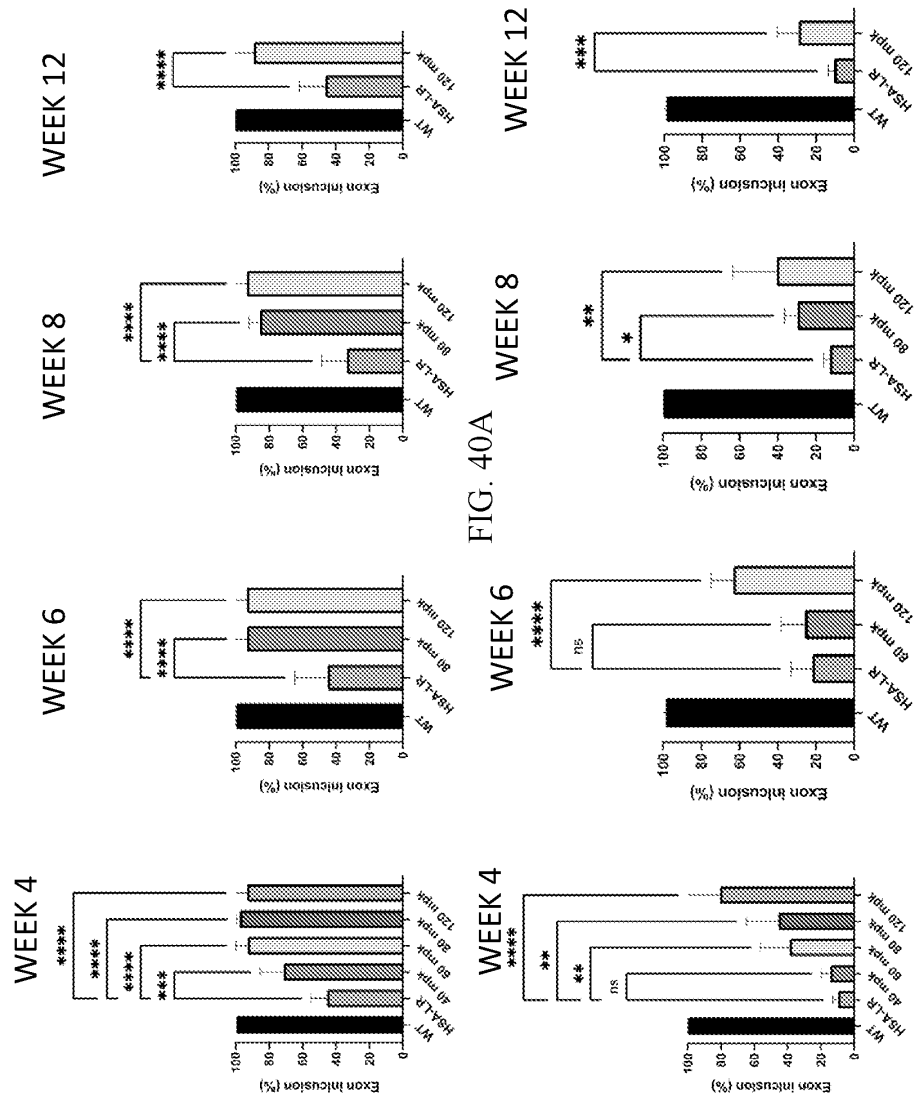


FIG. 39B



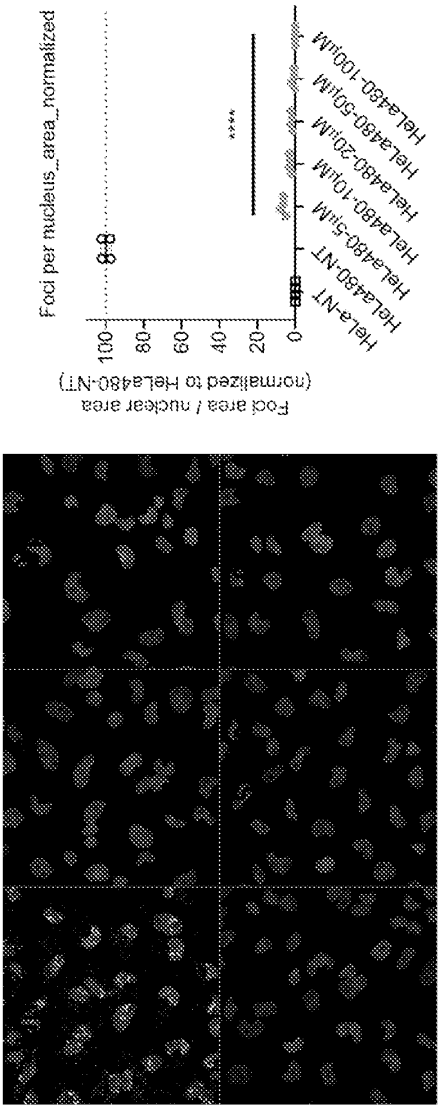
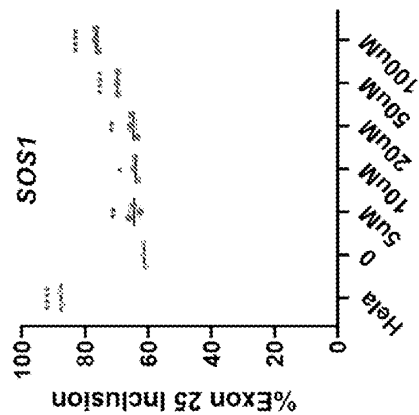
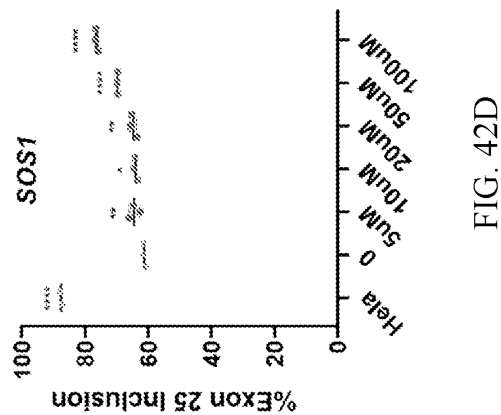
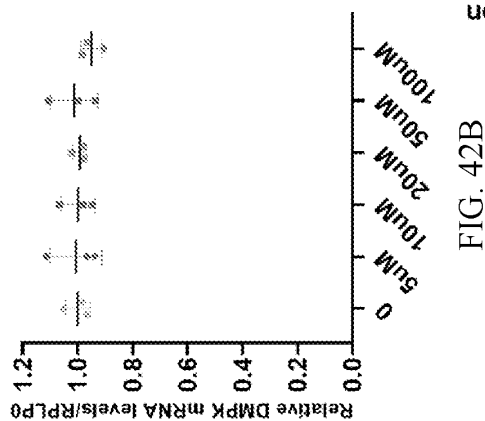
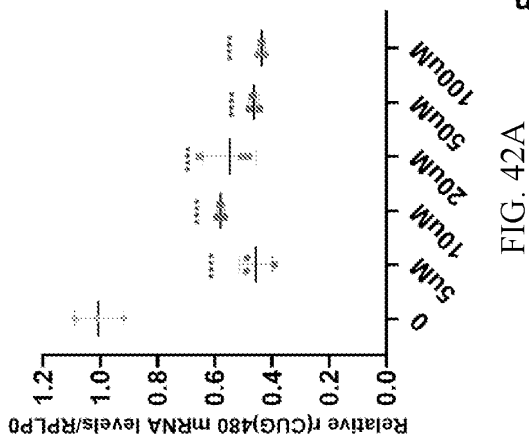


FIG. 41B

FIG. 41A



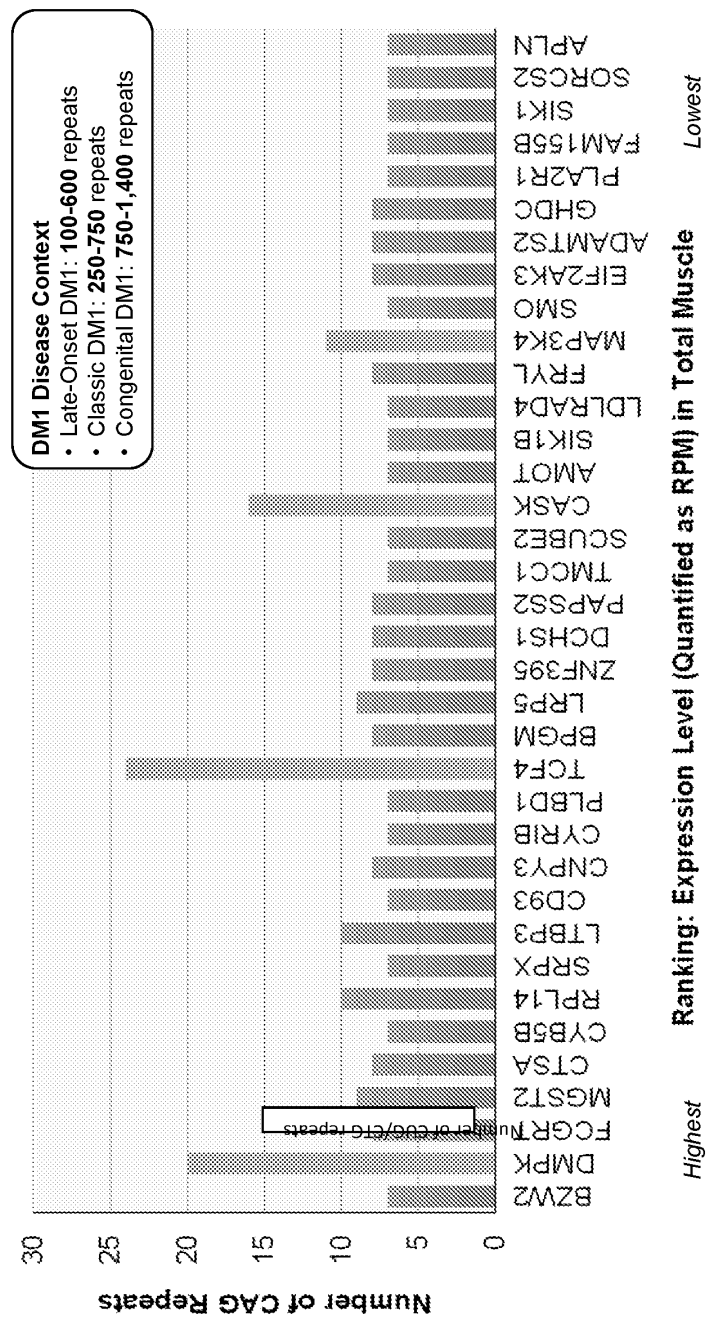


FIG. 43

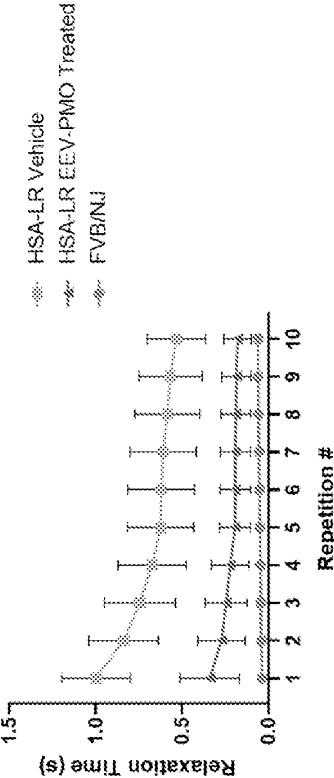
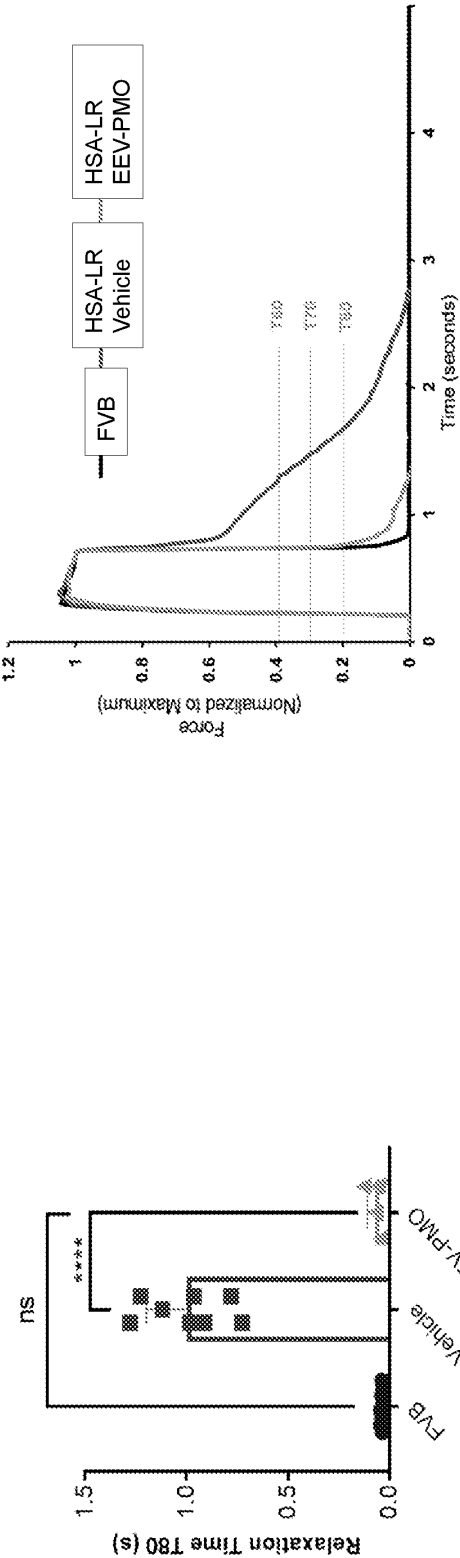


FIG. 44B

T80

FIG. 44C

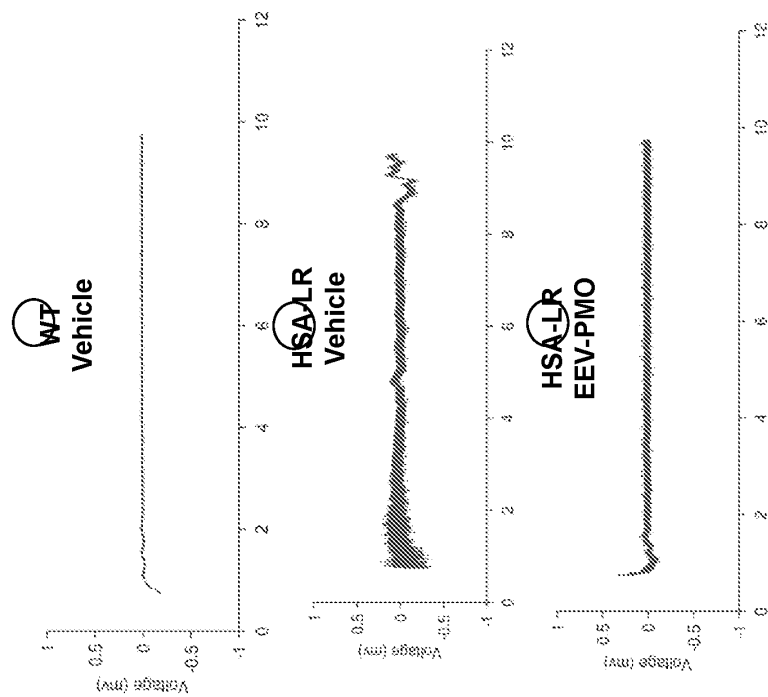


FIG. 44D