

FIG 1A

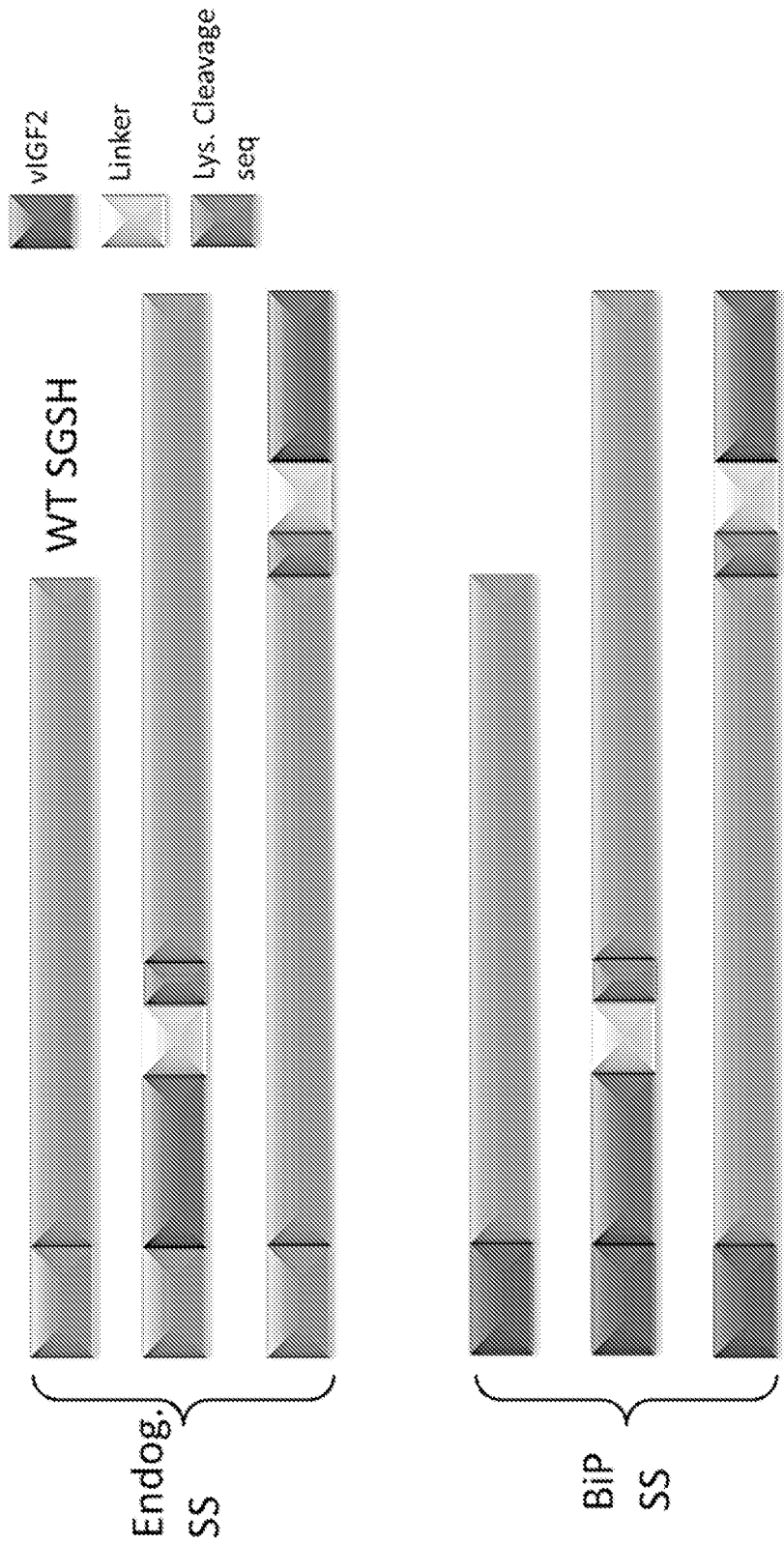


FIG 1B

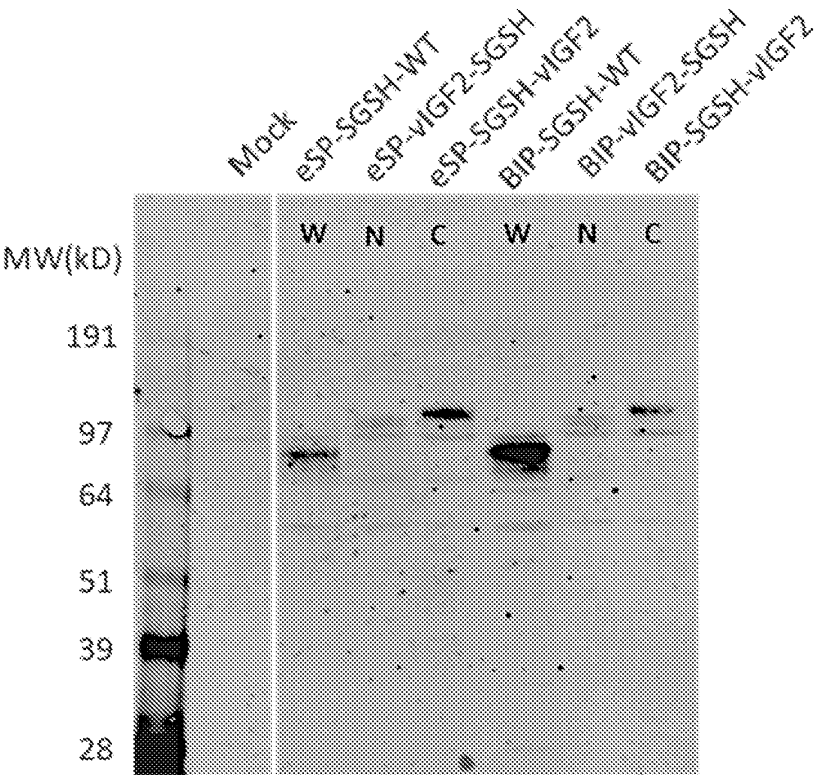


FIG 1C

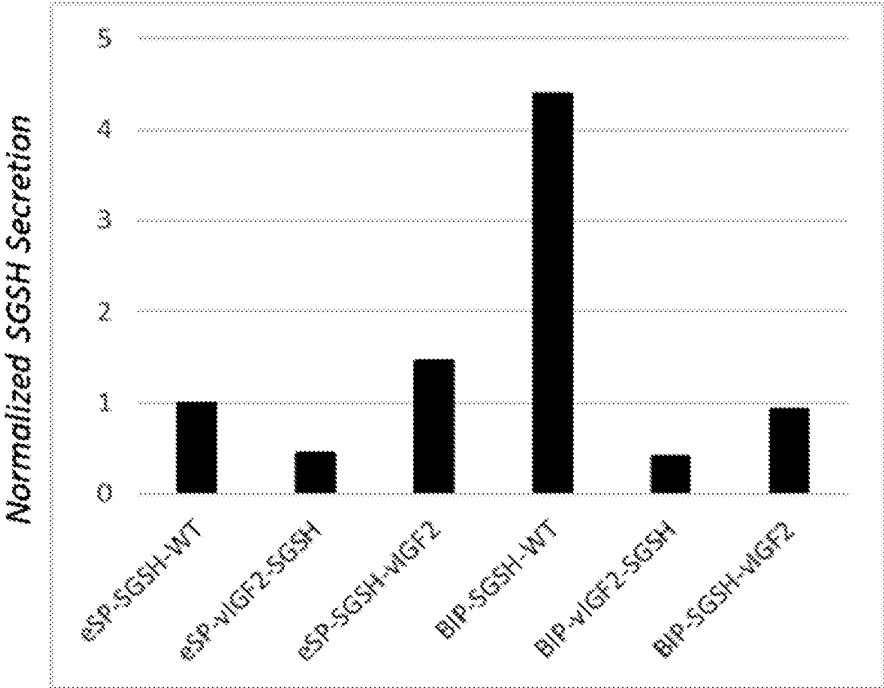


FIG 2A

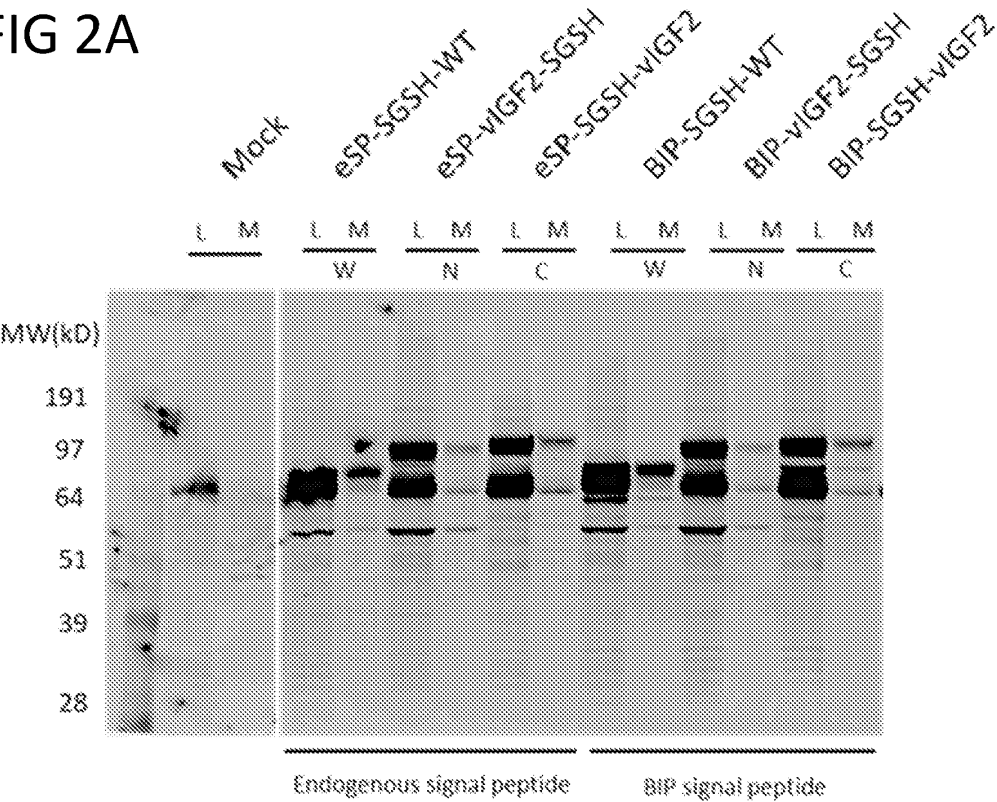


FIG 2B

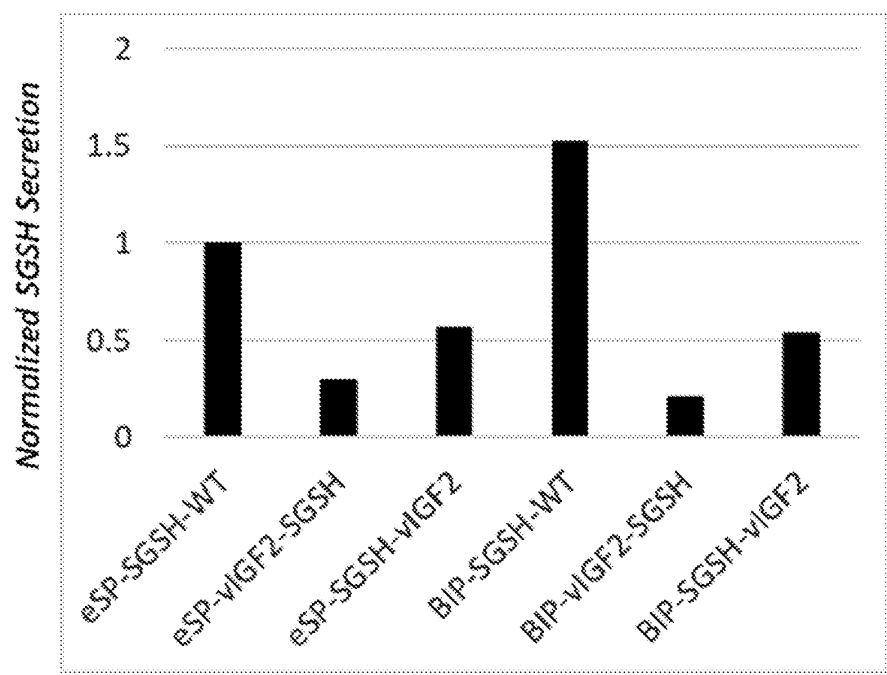


FIG 2C

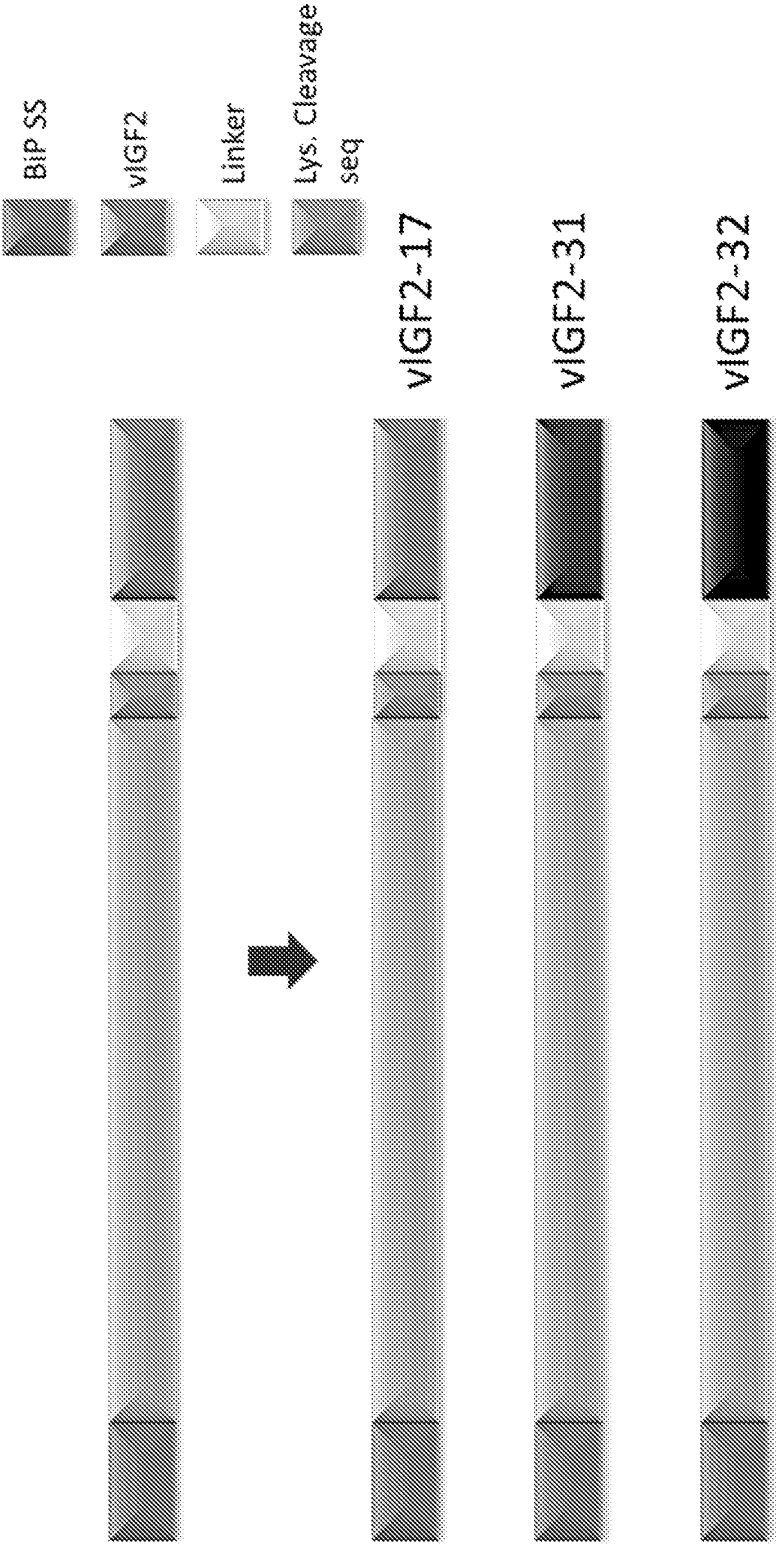


FIG 3A

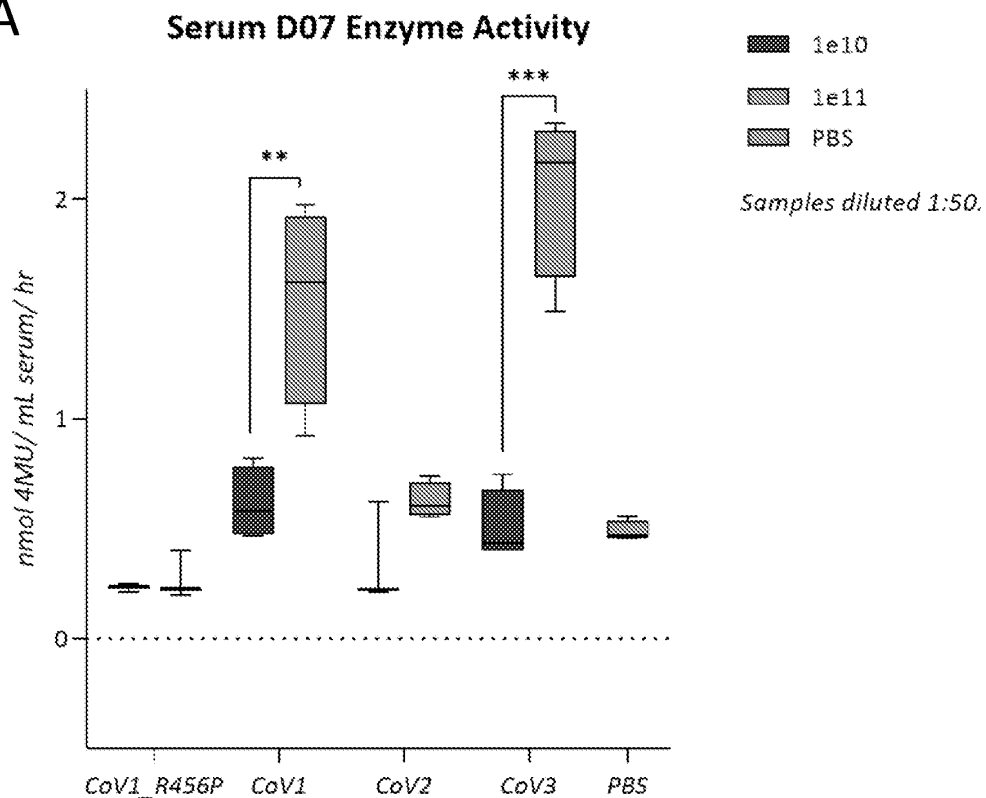


FIG 3B

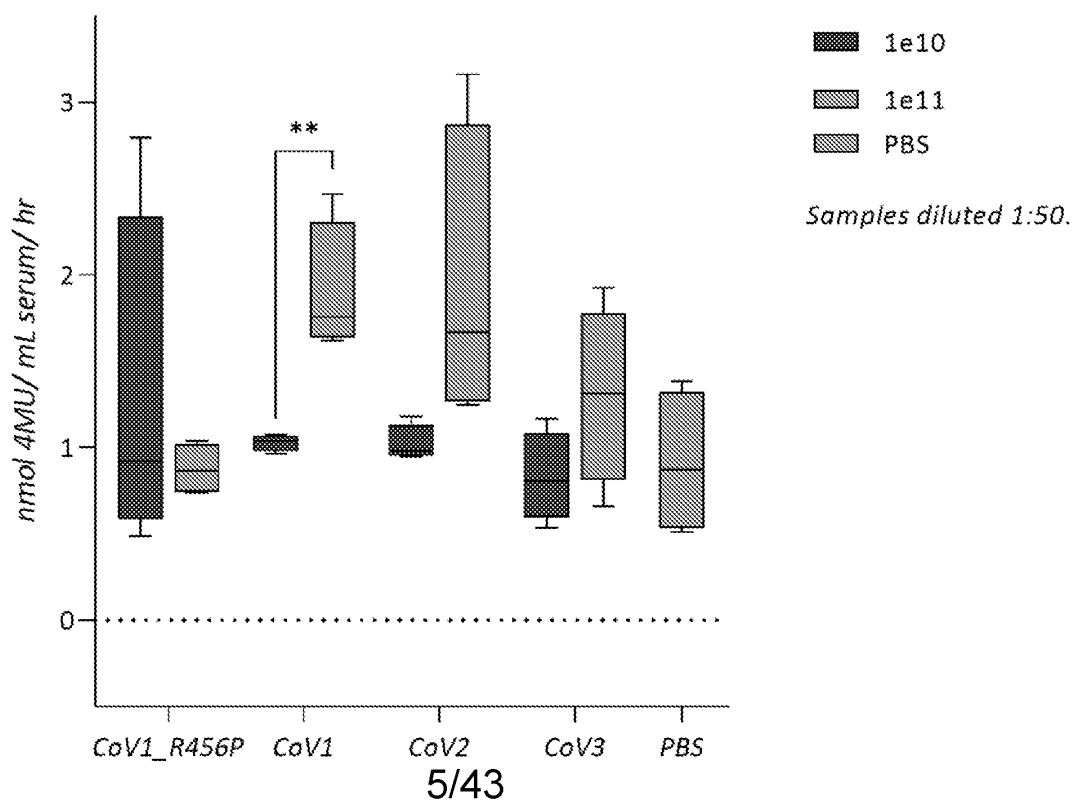


FIG 4A

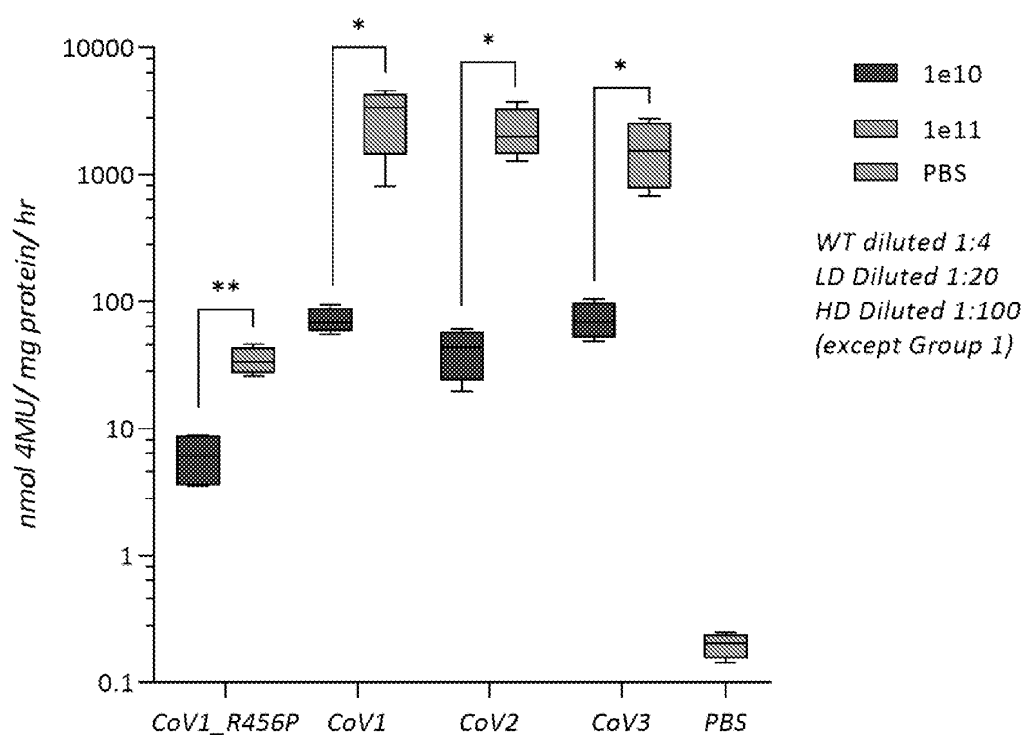


FIG 4B

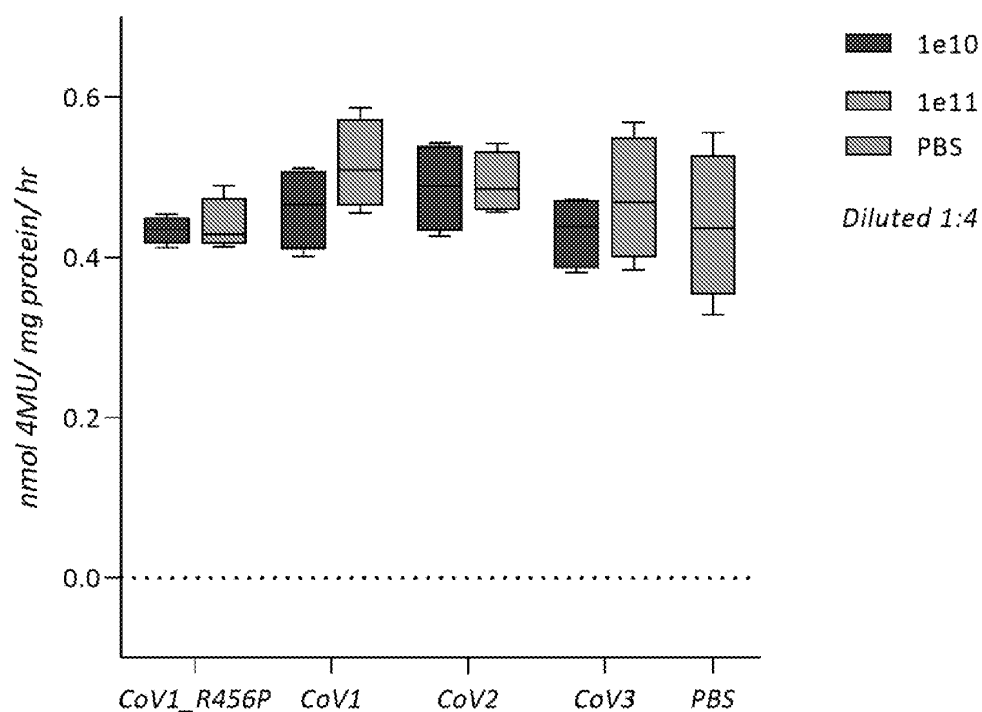


FIG 5A

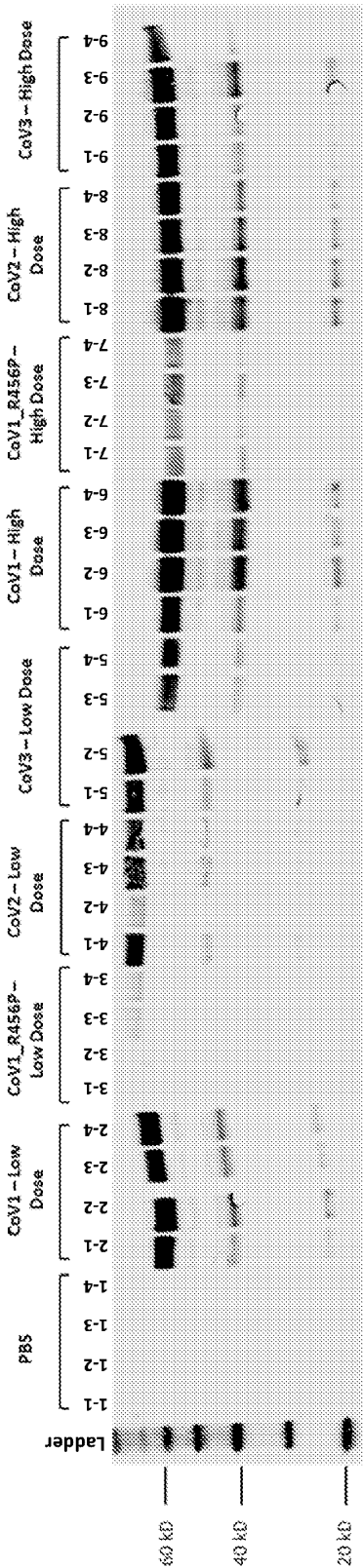
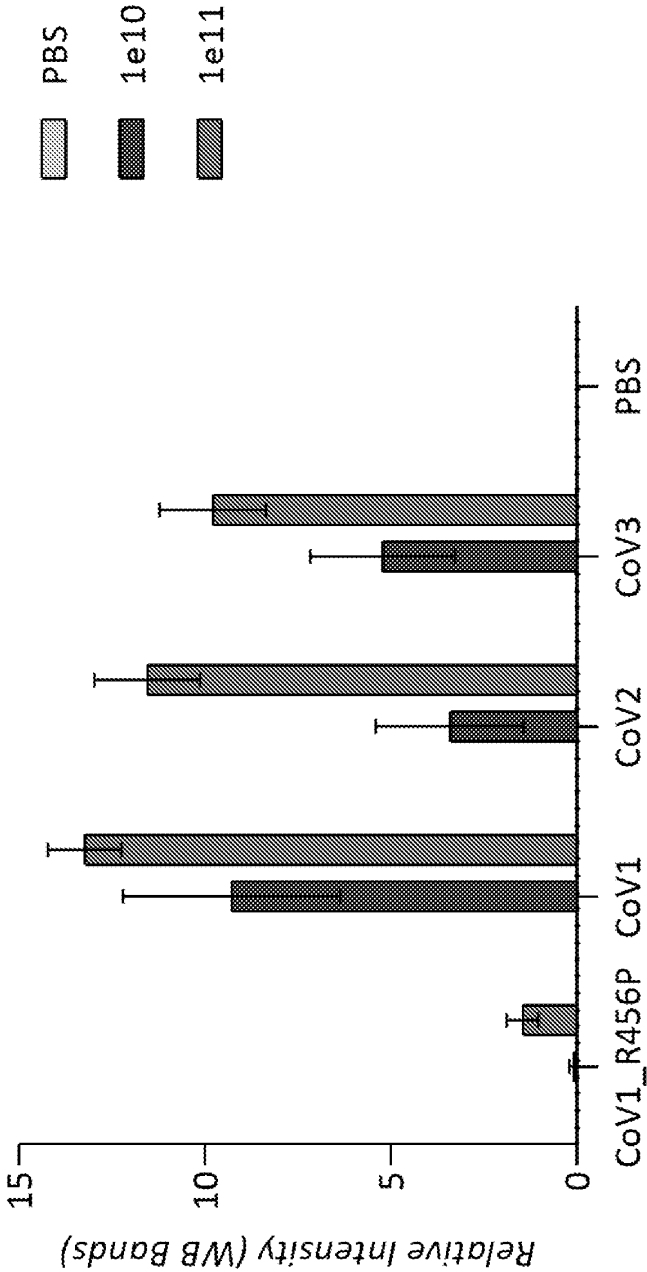


FIG 5B



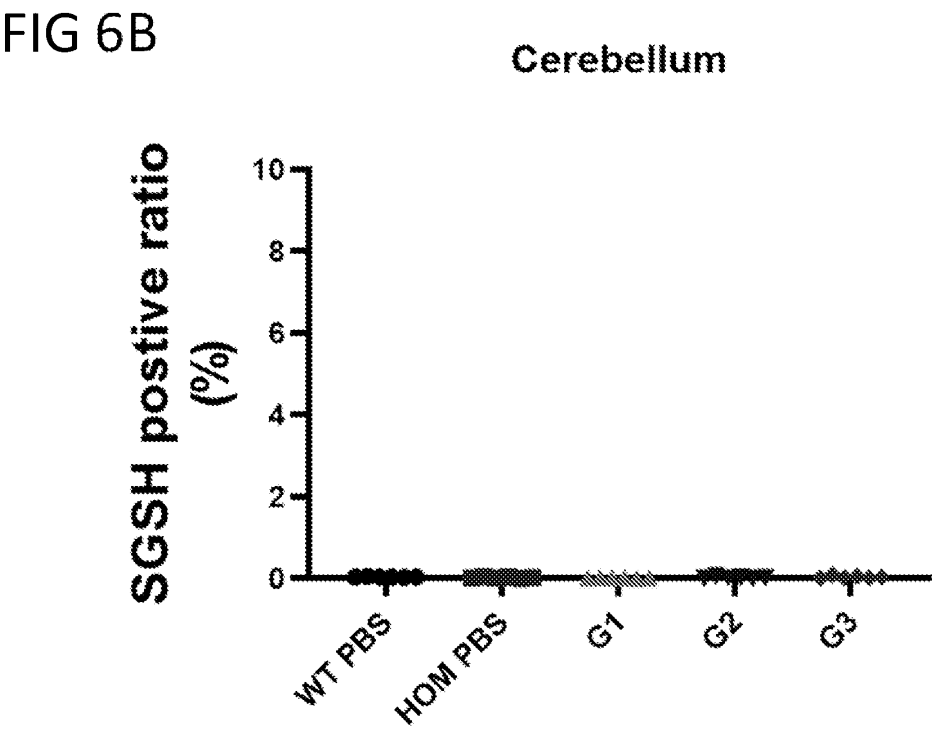
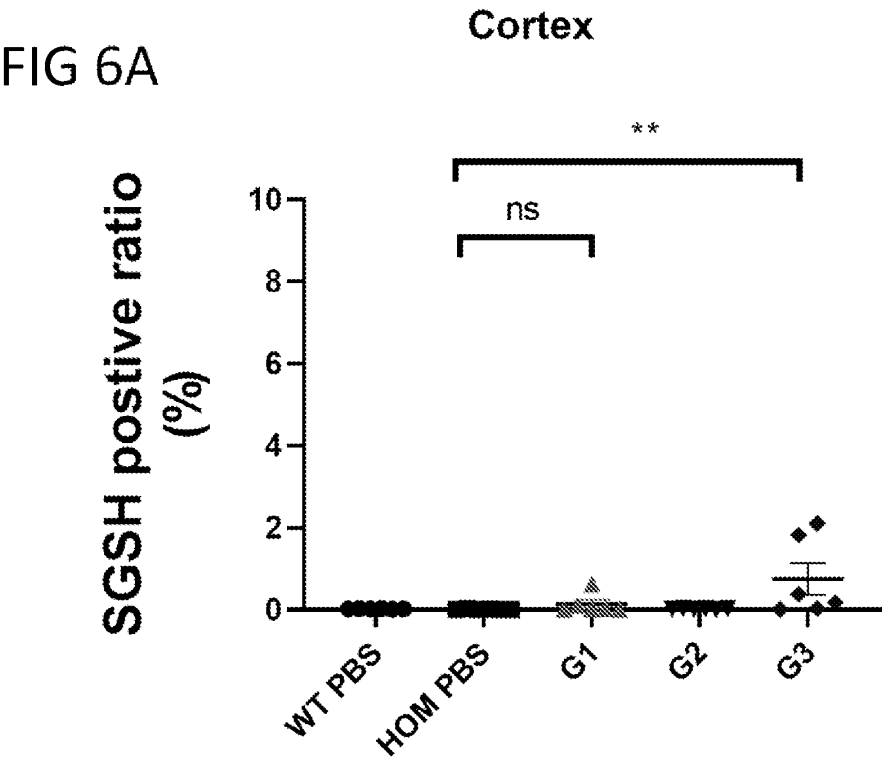


FIG 6C
Hippocampus

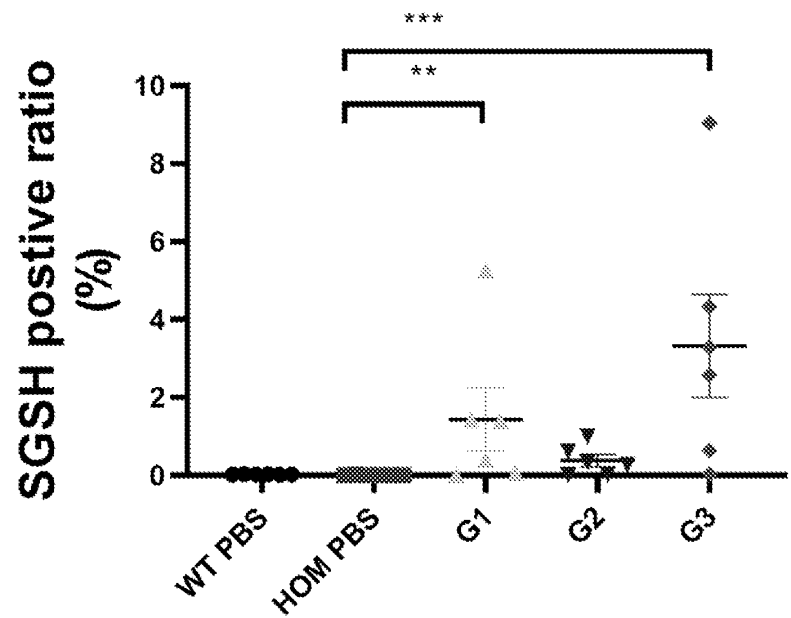


FIG 6D
Brain stem

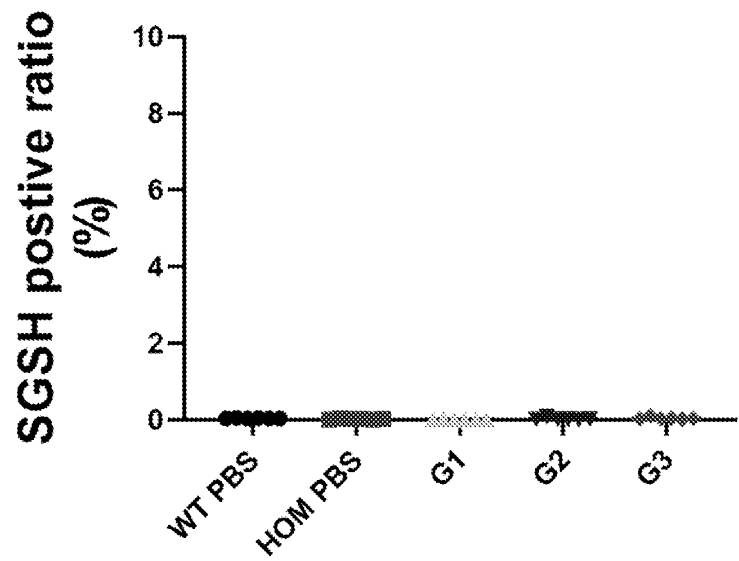


FIG 7A

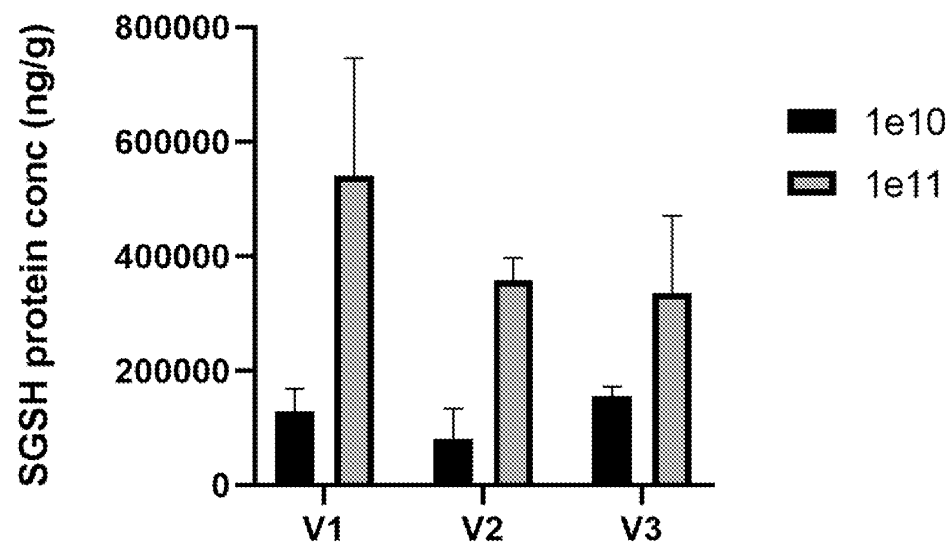


FIG 7B

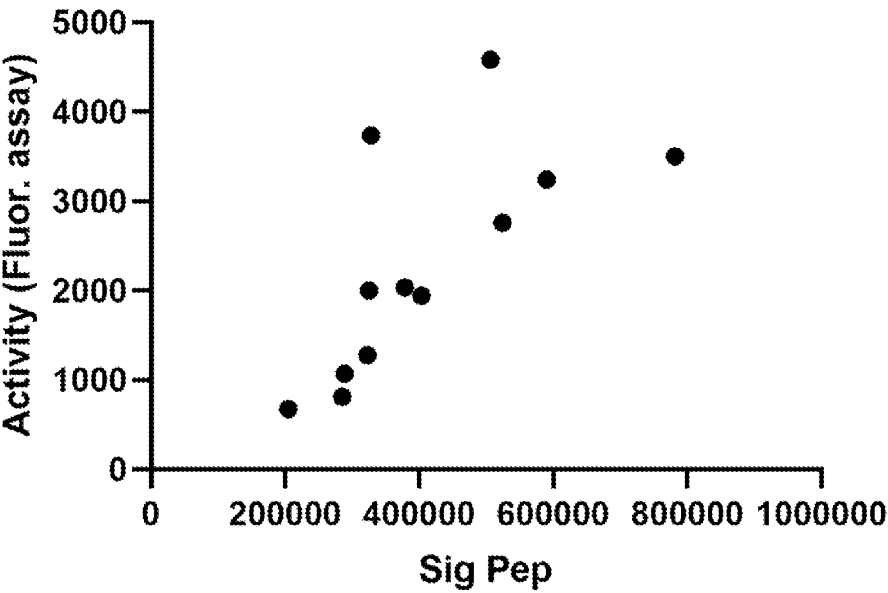


FIG 8A

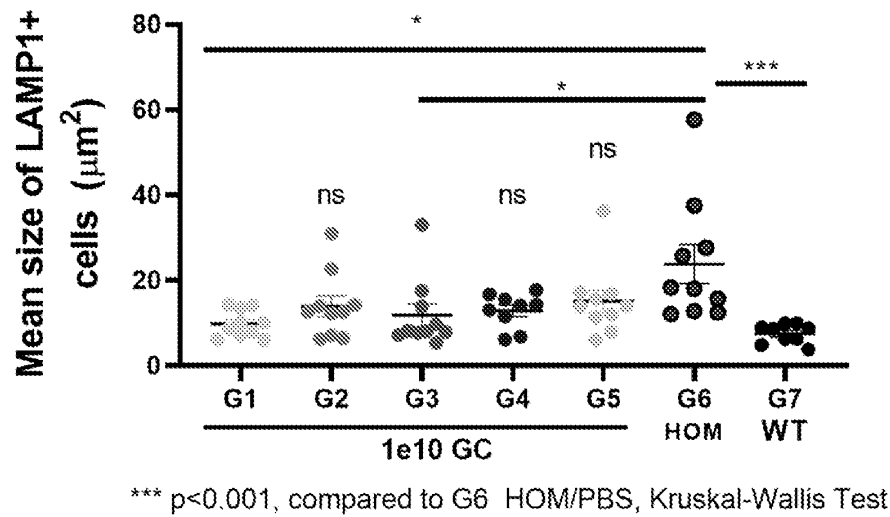


FIG 8B

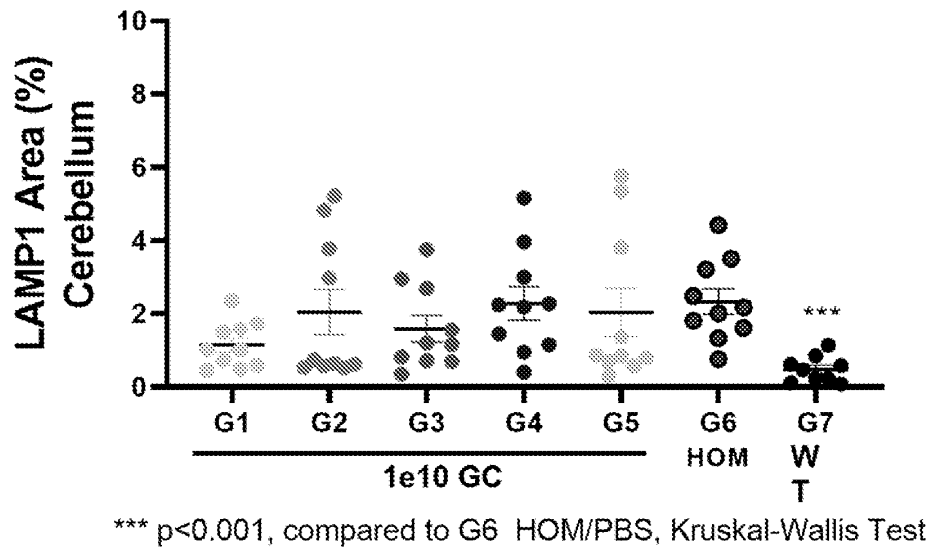
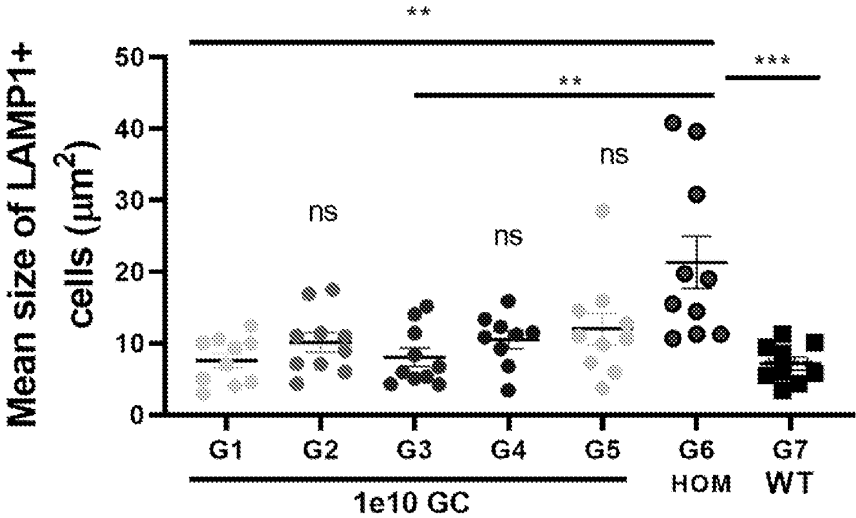
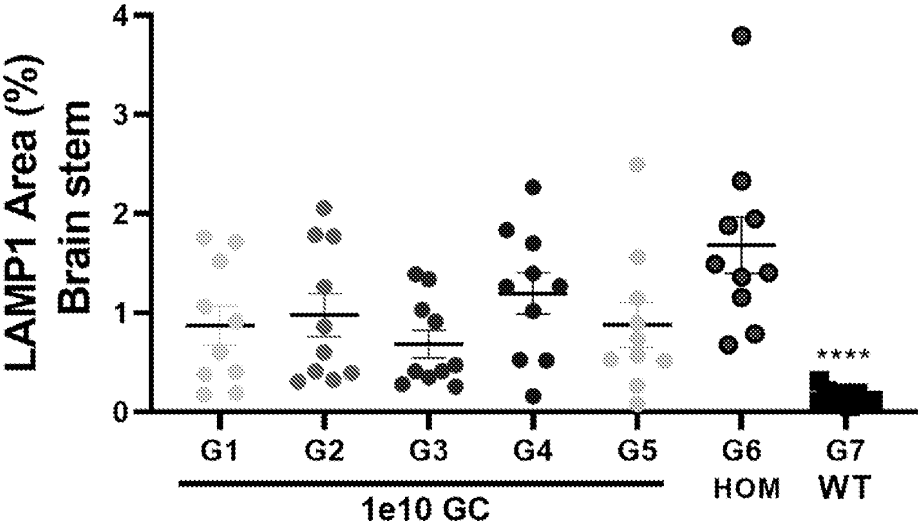


FIG 8C



**** $p < 0.0001$, compared to G6 HOM/PBS, Kruskal-Wallis Test

FIG 8D



**** $p < 0.0001$, compared to G6 HOM/PBS, Kruskal-Wallis Test

FIG 8E

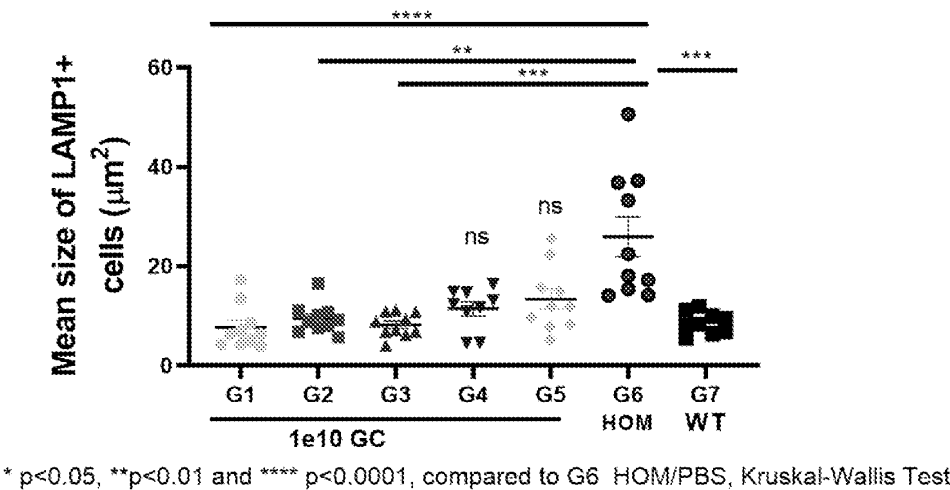


FIG 8F

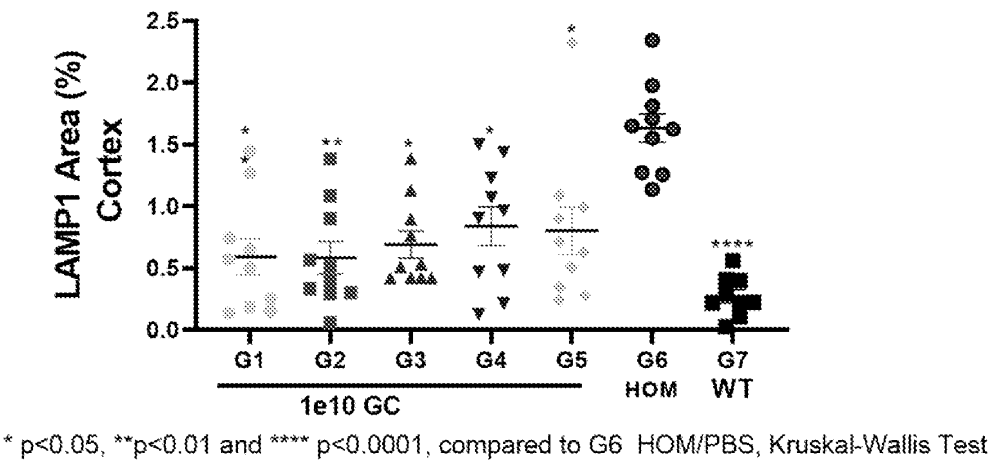


FIG 9A

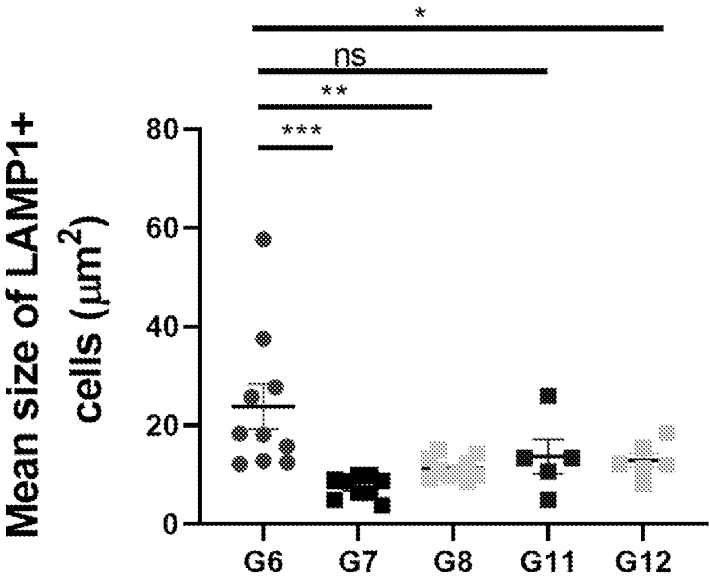


FIG 9B

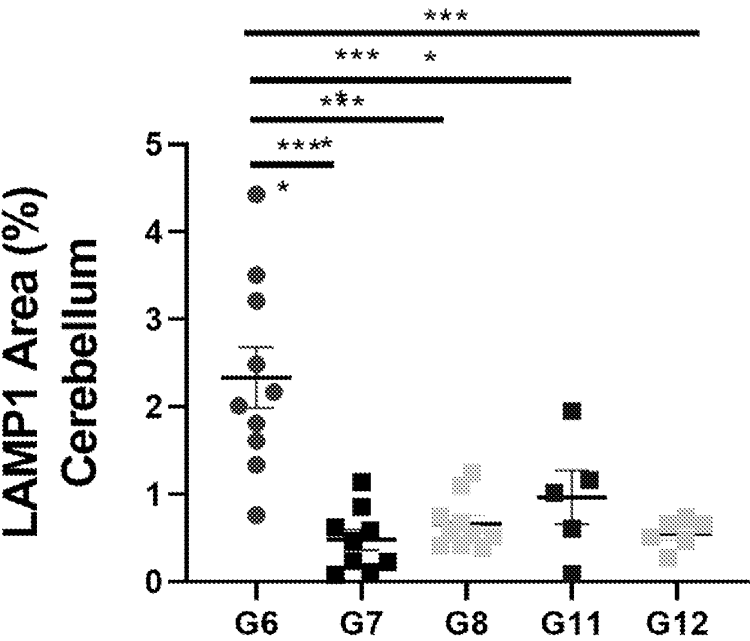


FIG 9C

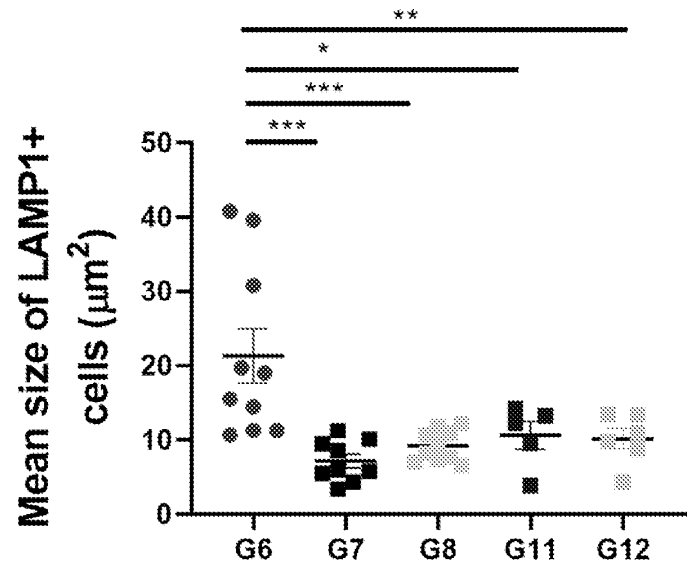


FIG 9D

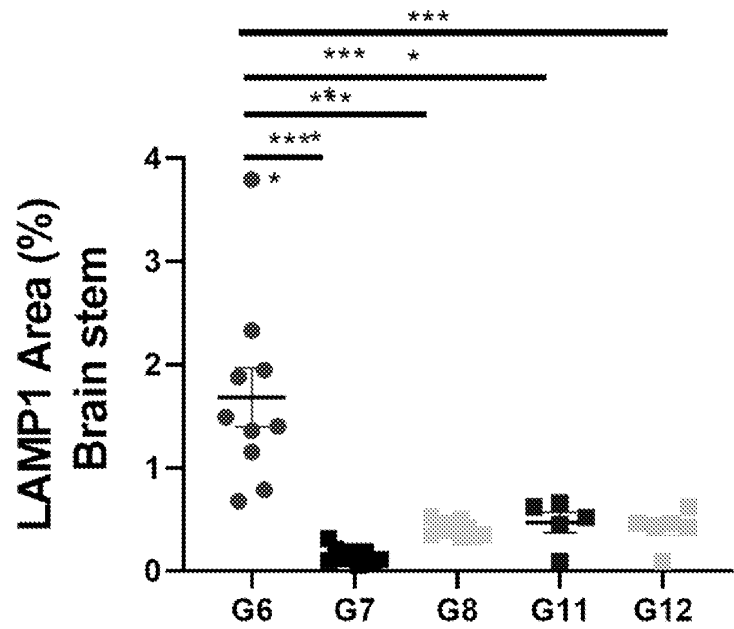


FIG 9F

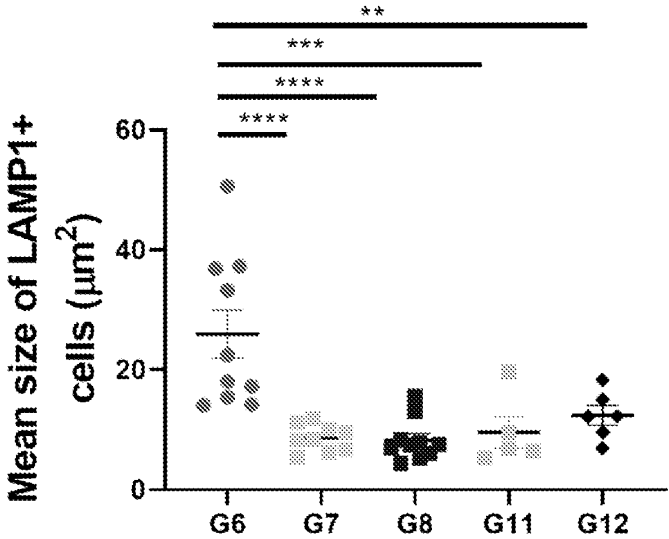


FIG 9G

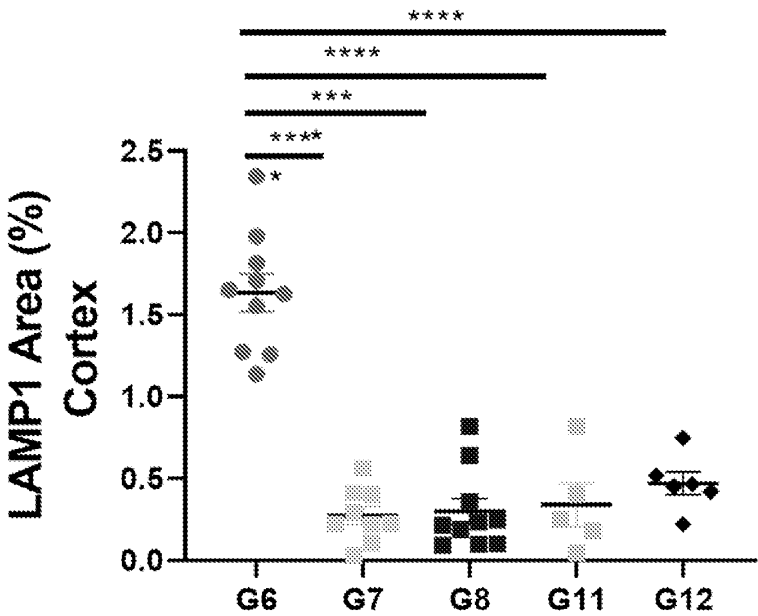


FIG 9H

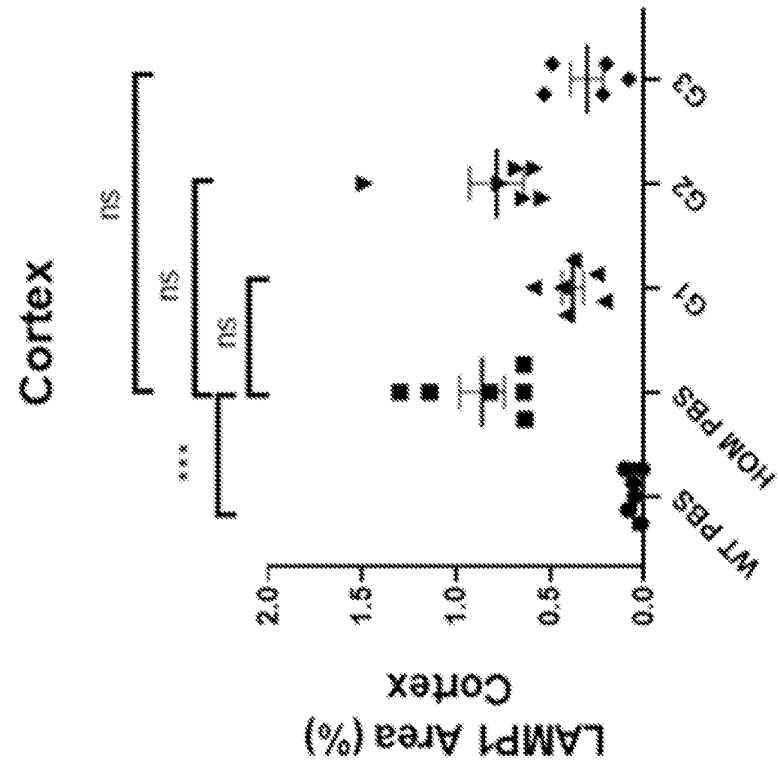


FIG 9I

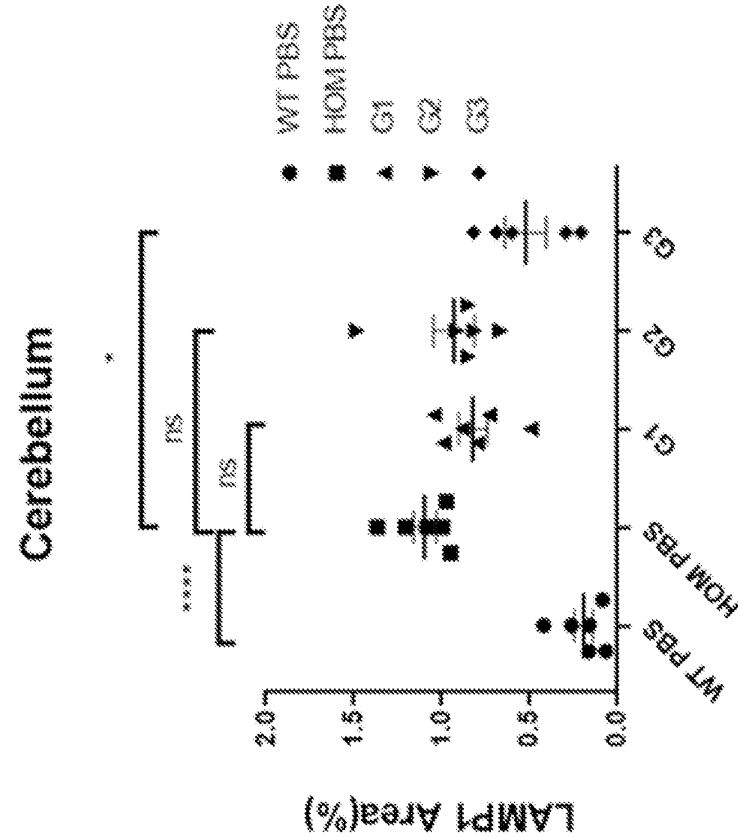


FIG 9J

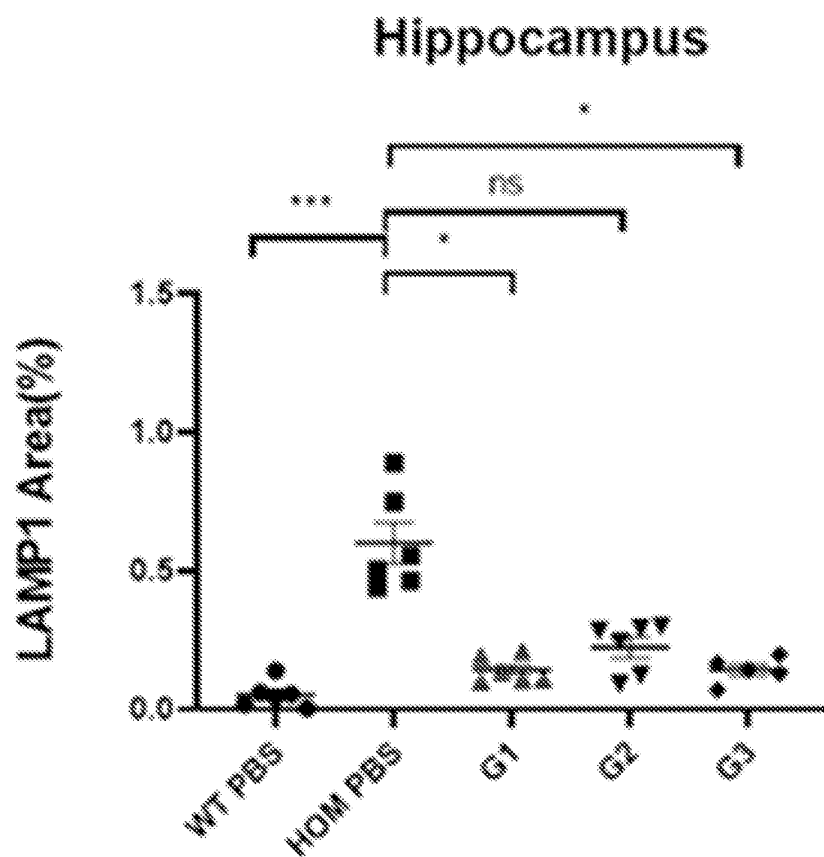


FIG 10A

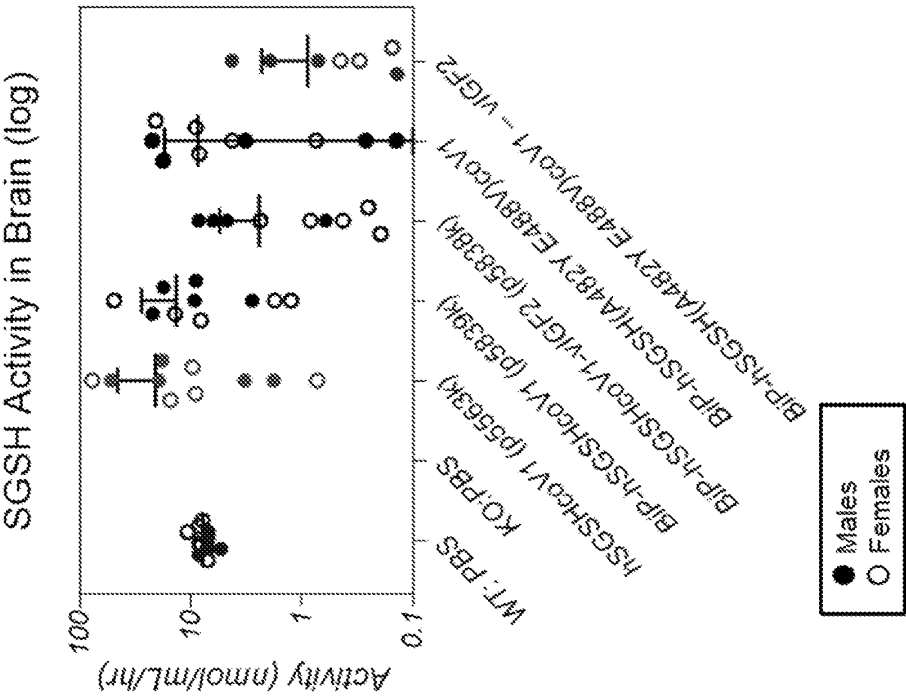


FIG 10B

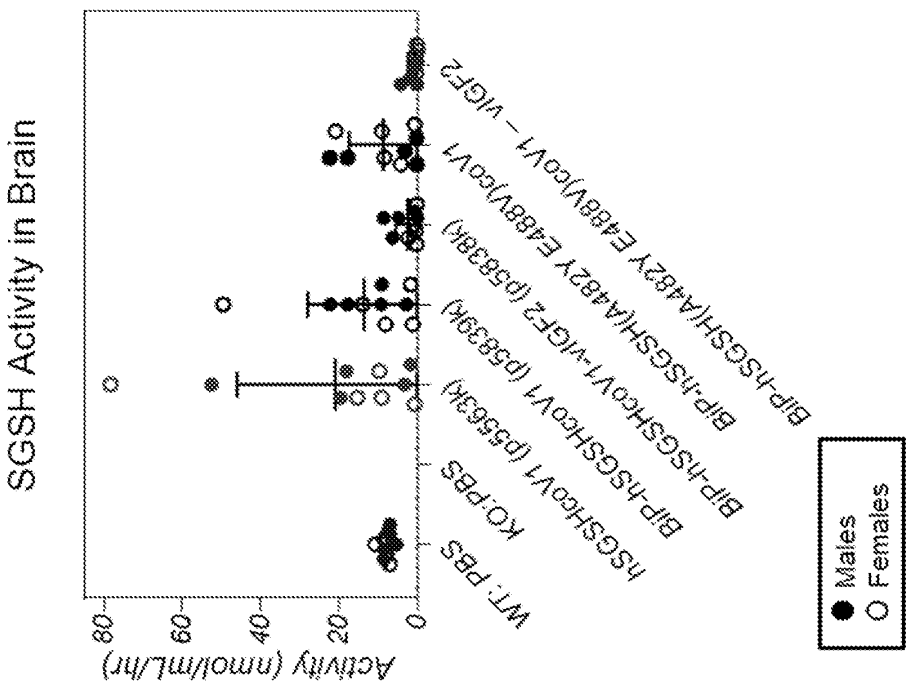


FIG 10C

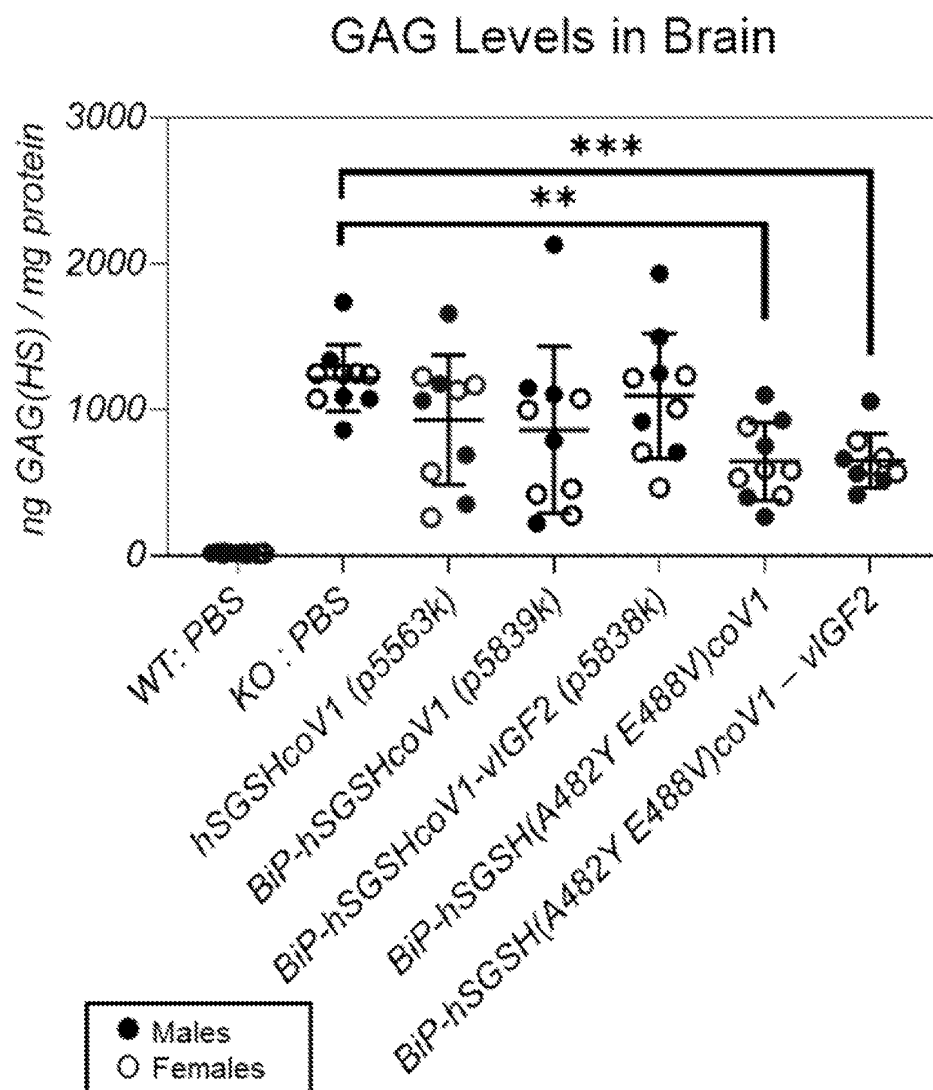


FIG 11B

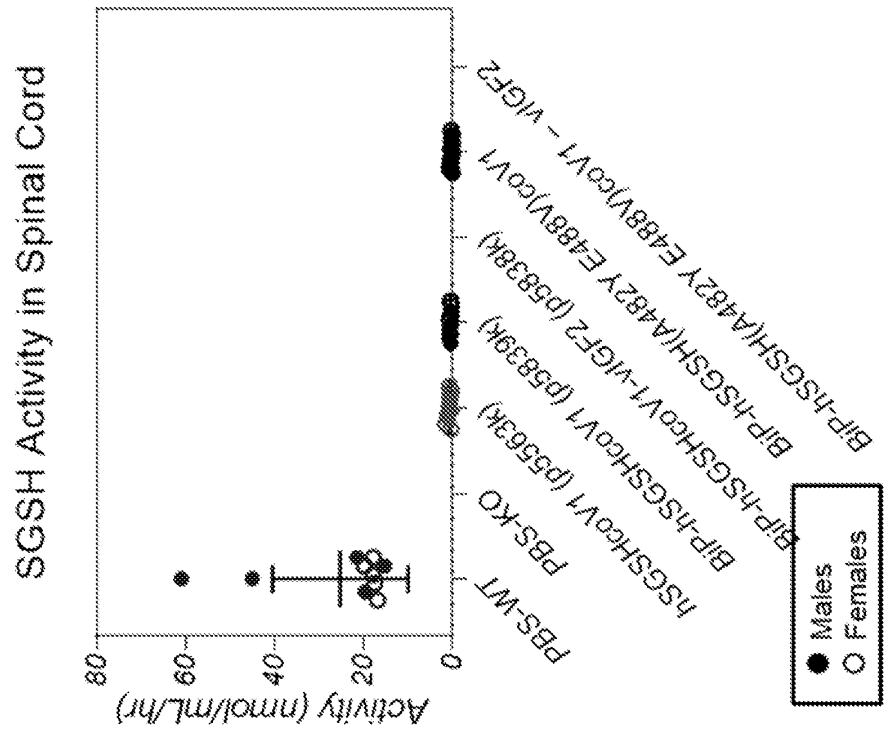


FIG 11A

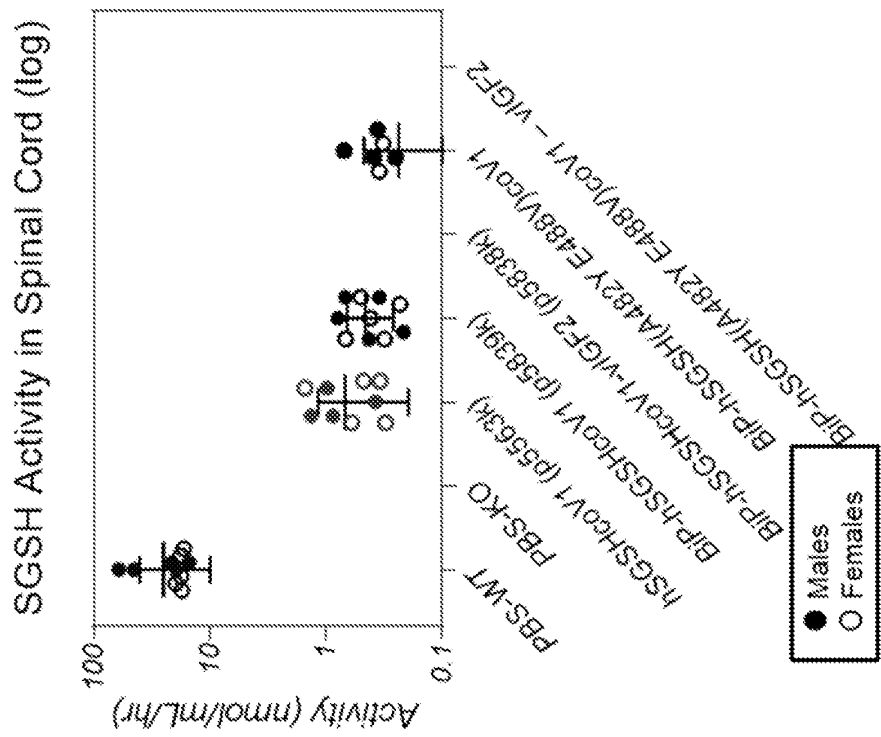


FIG 11C

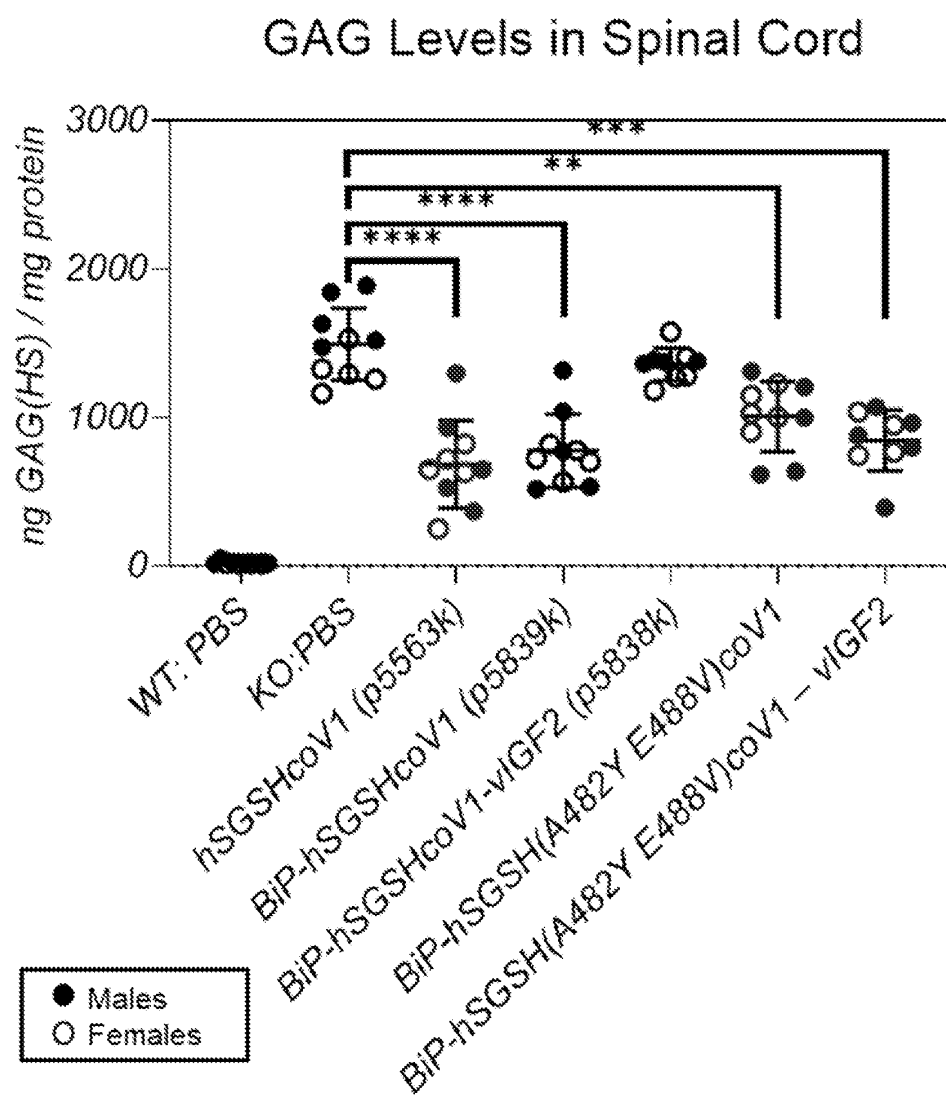


FIG 12B

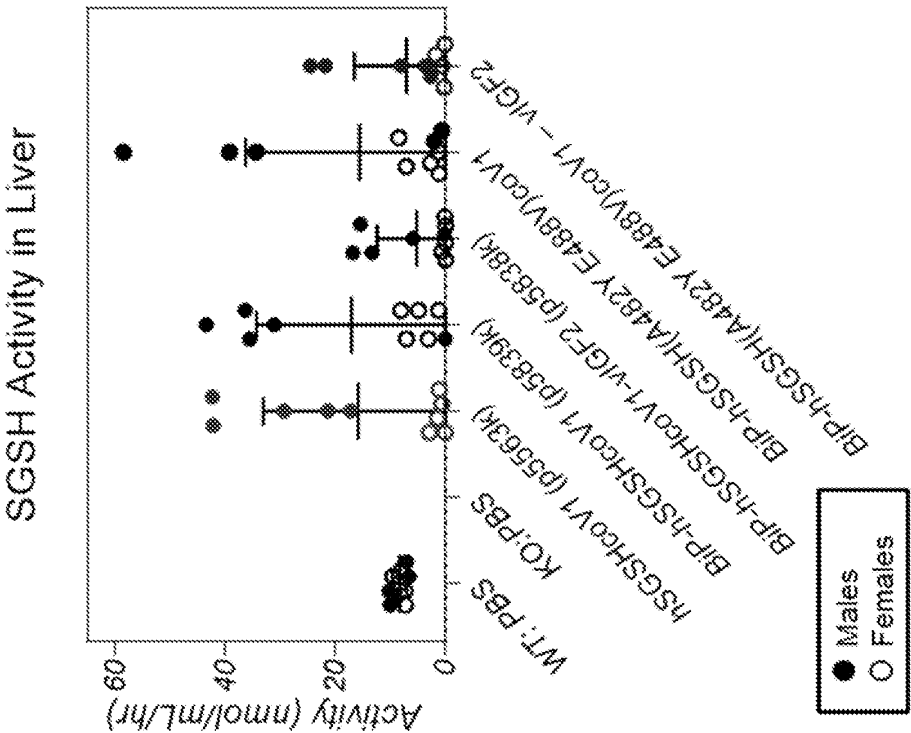


FIG 12A

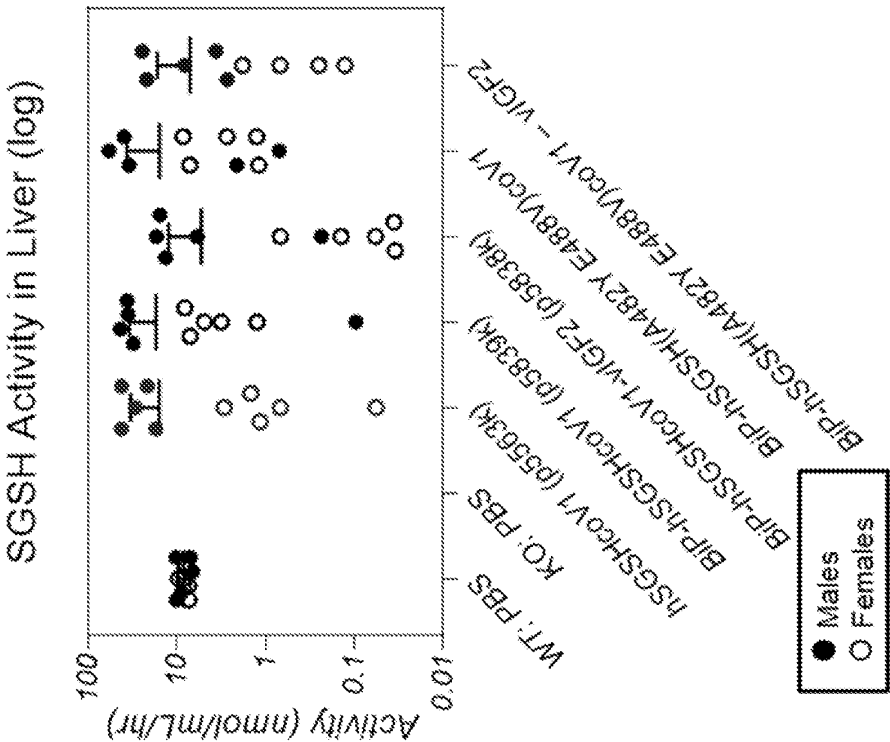


FIG 12C

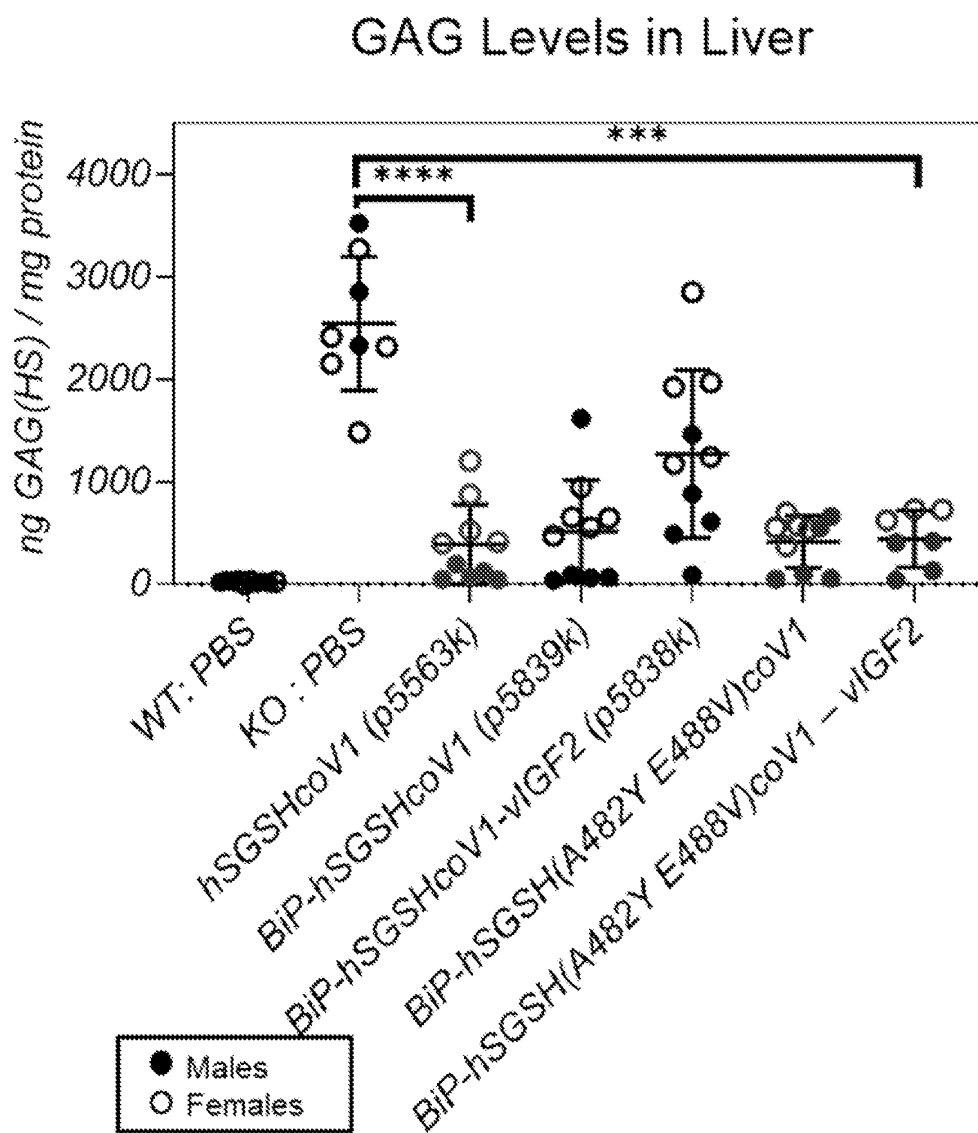


FIG 13B

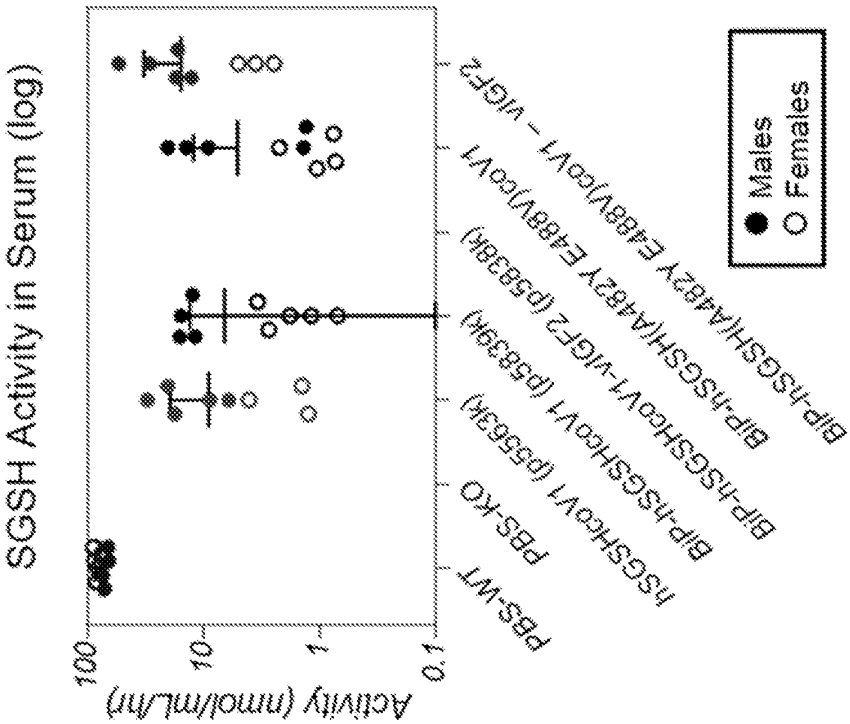


FIG 13A

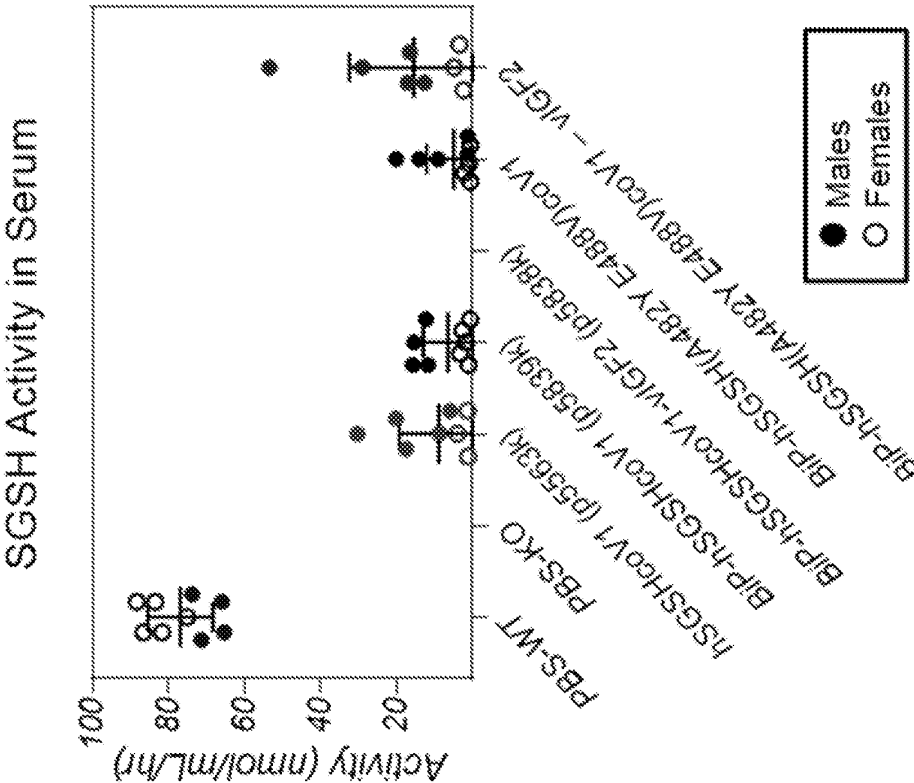


FIG 13D

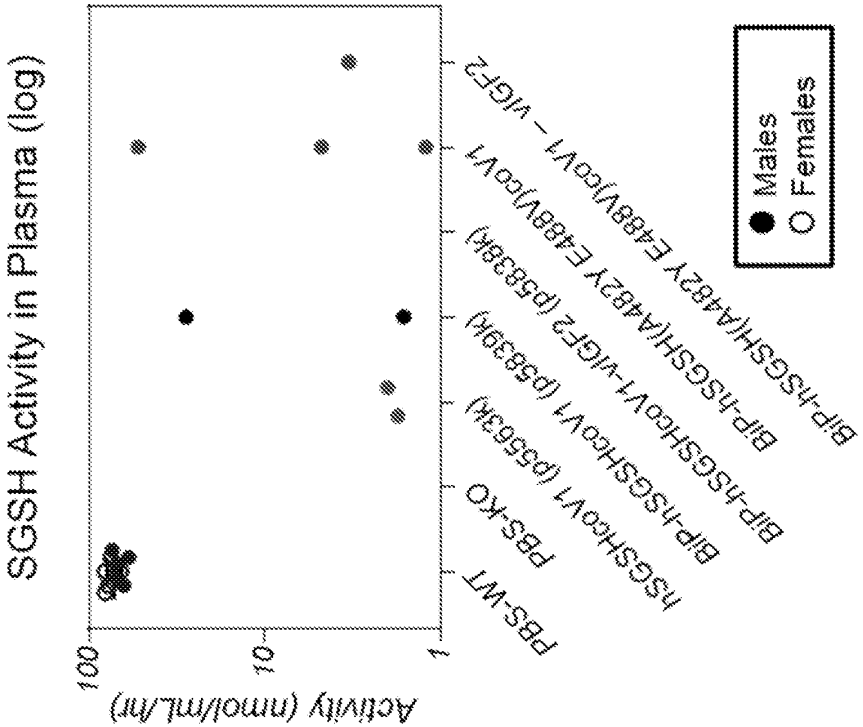


FIG 13C

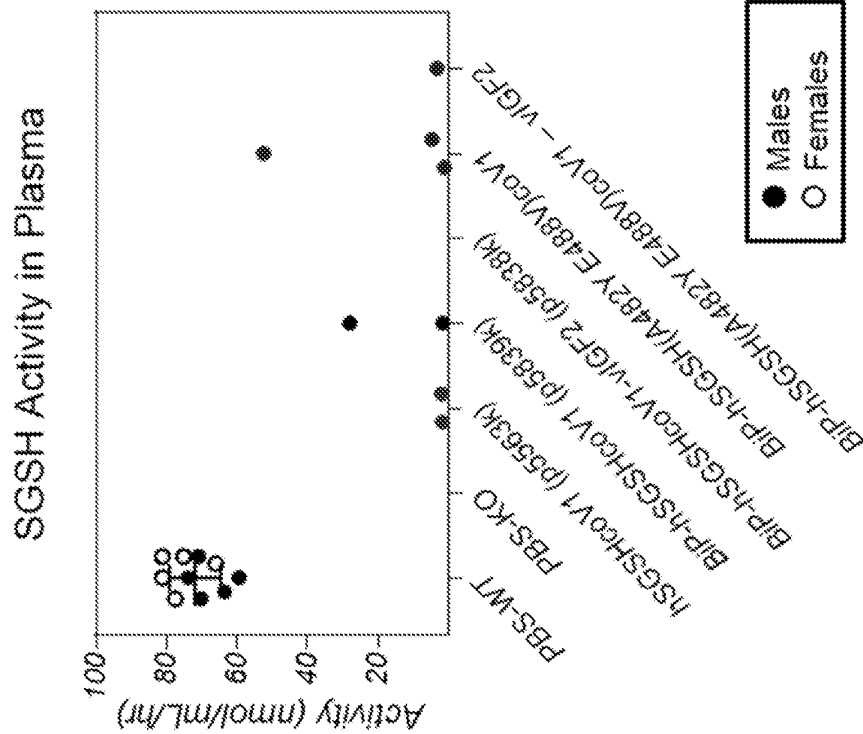


FIG 14A

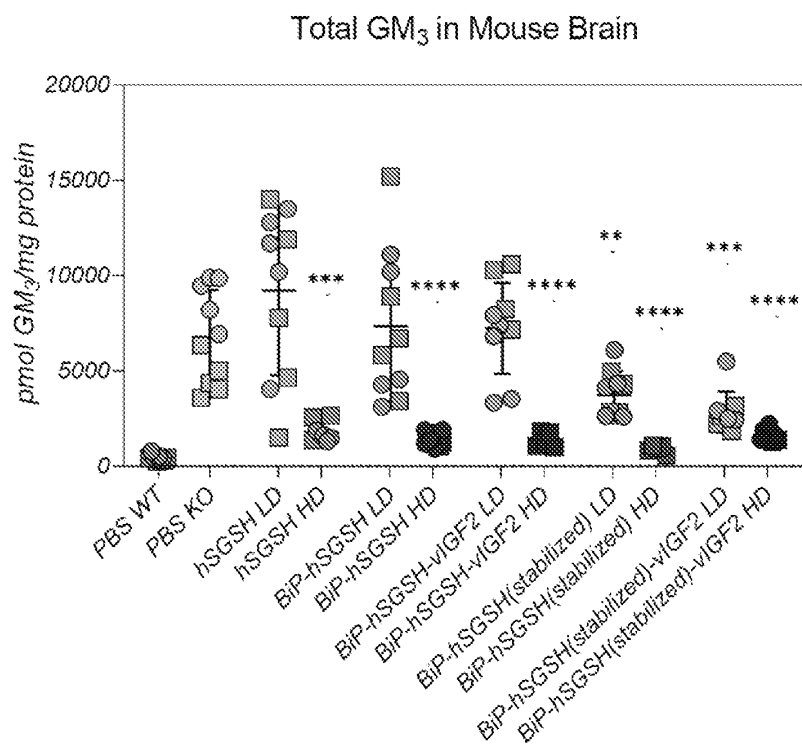


FIG 14B

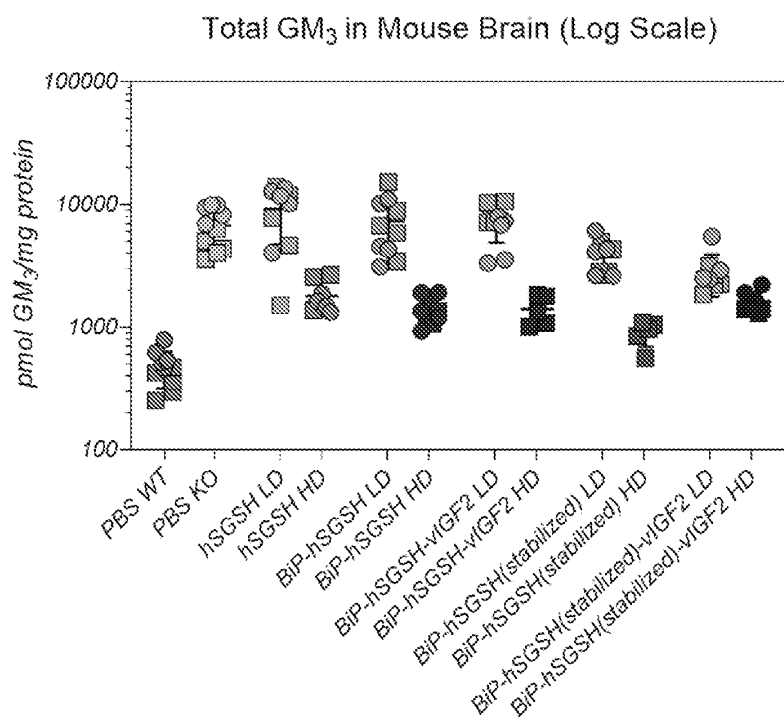


FIG 15A

SGSH activity in
NHP brain sections

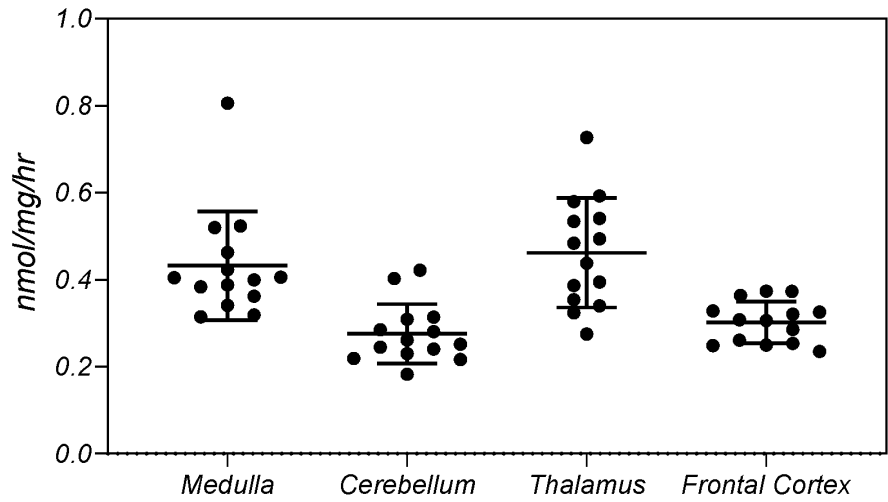


FIG 15B

SGSH activity in
NHP spinal cord sections

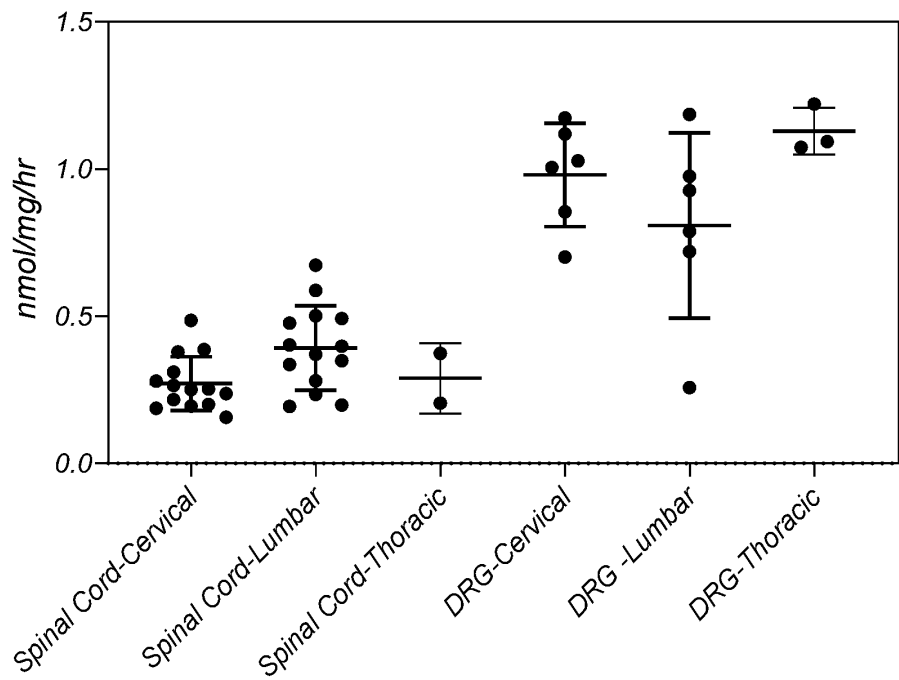


FIG 15D

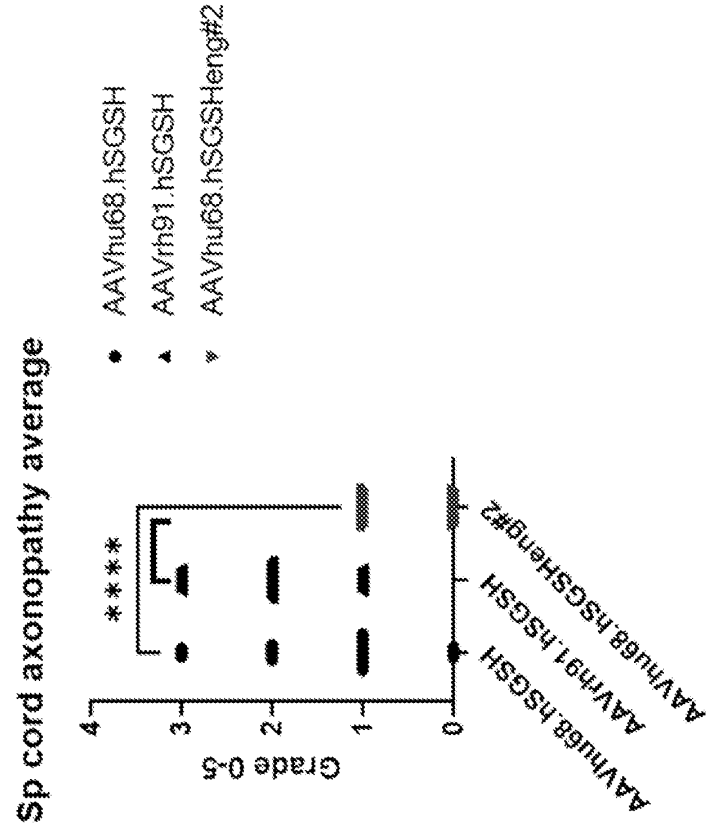


FIG 15C

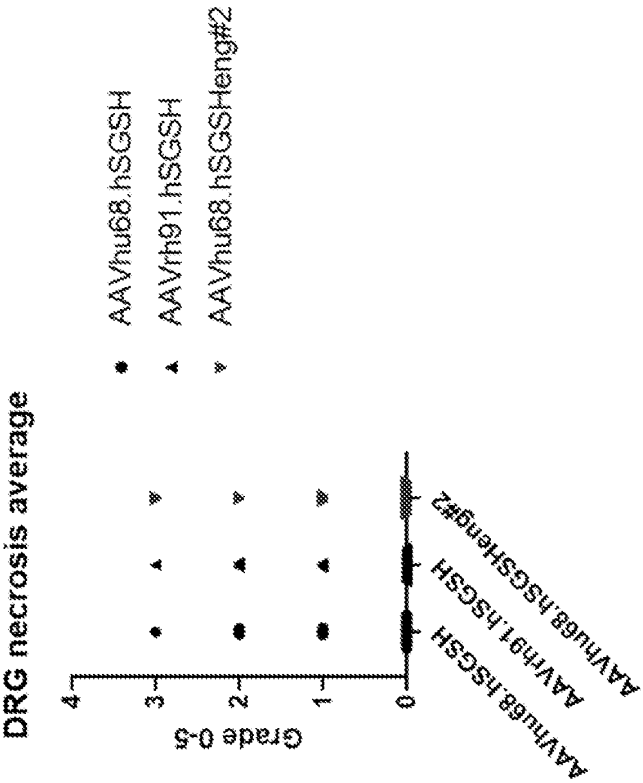


FIG 15E

Median nerve axonopathy average

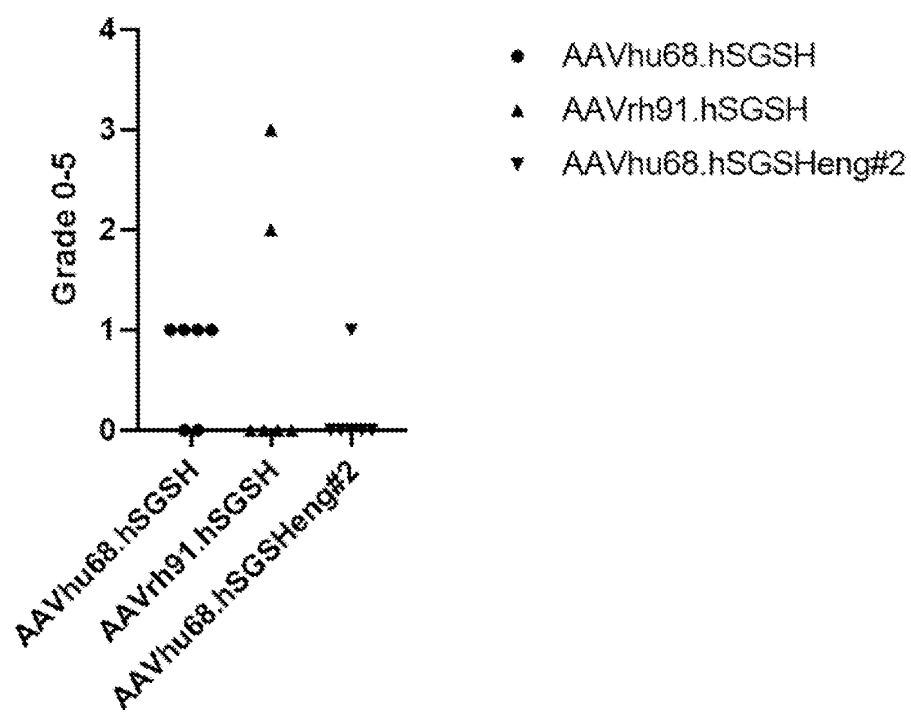


FIG 16

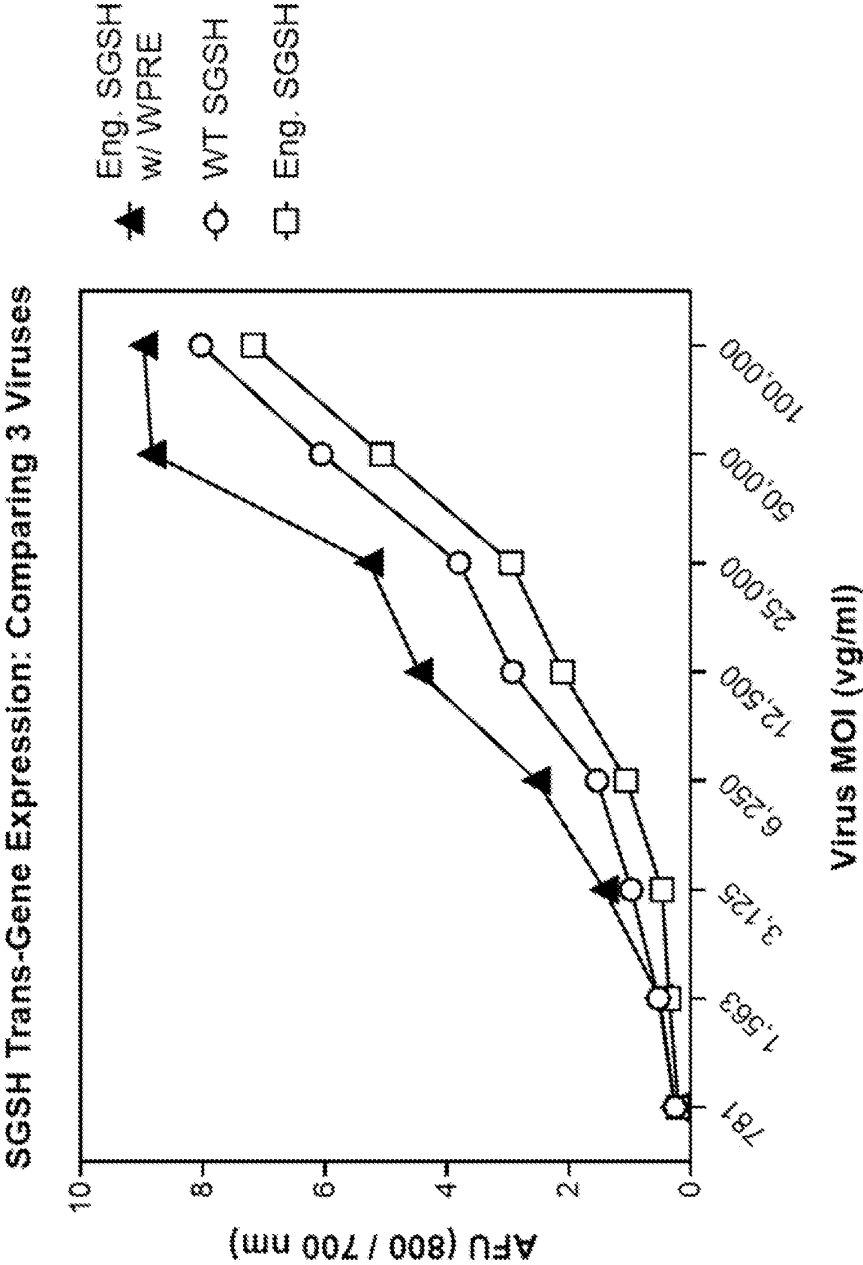


FIG 17A

SGSH activity in brain

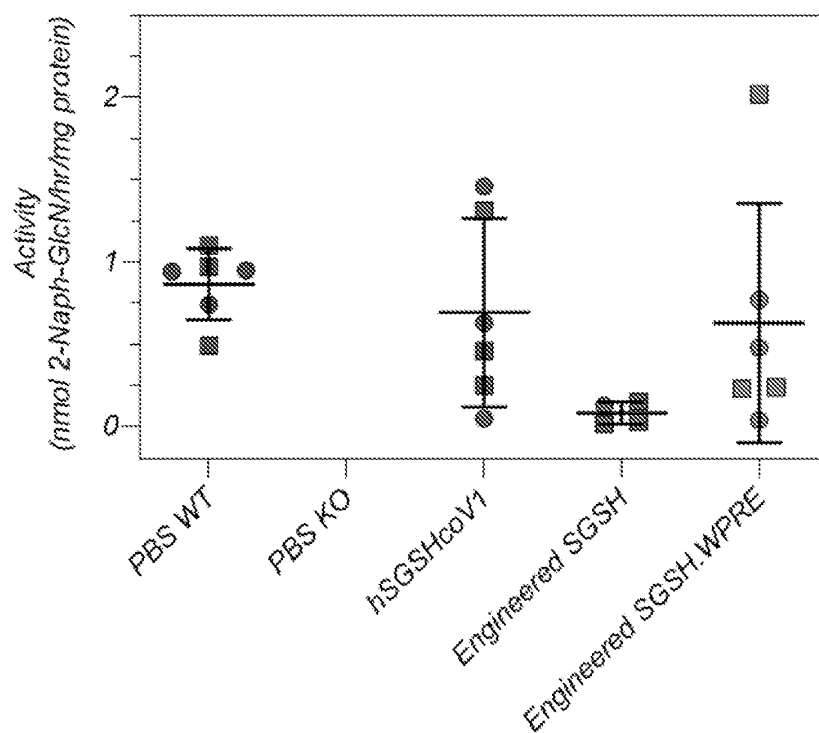


FIG 17B

GAG (HS) levels in brain

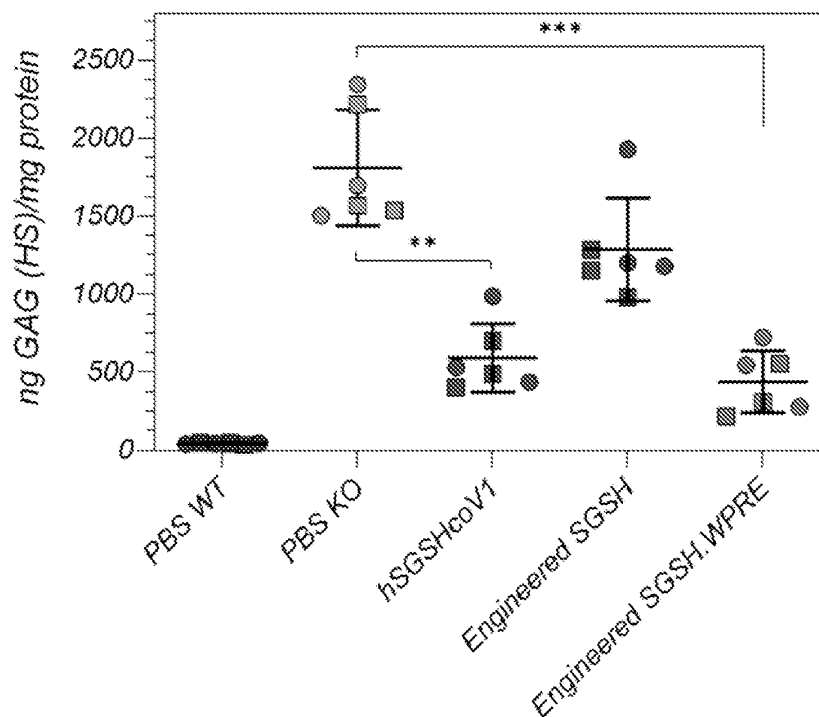


FIG 17C

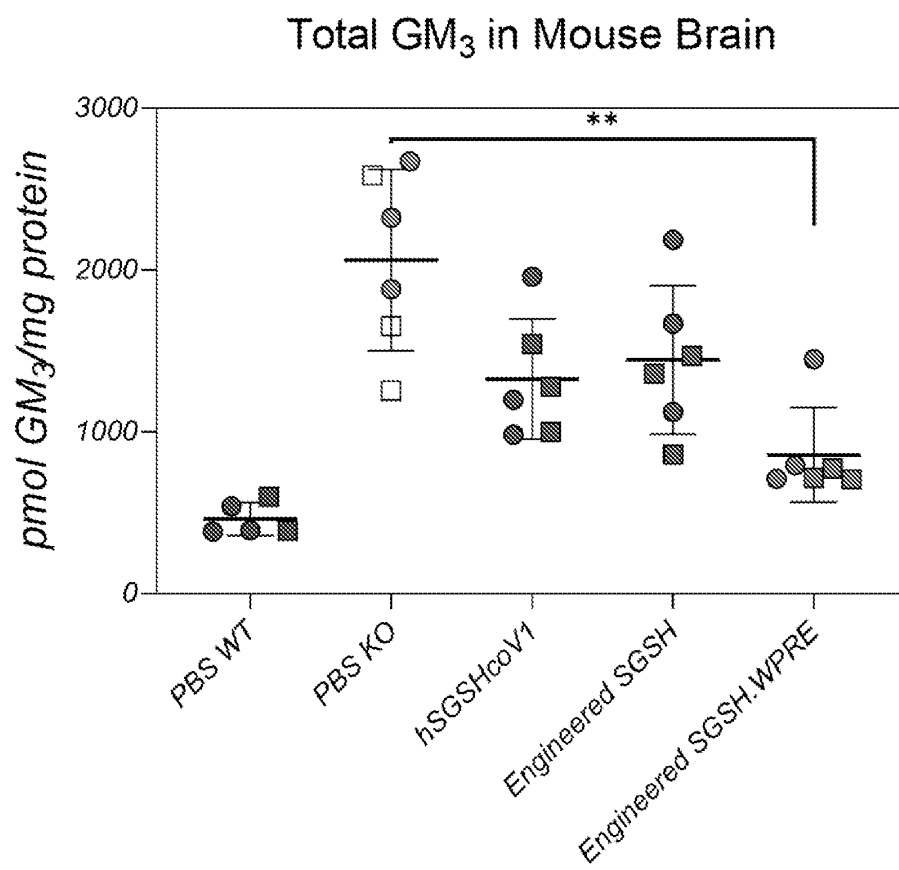


FIG 18A

SGSH activity in NHP cerebellum

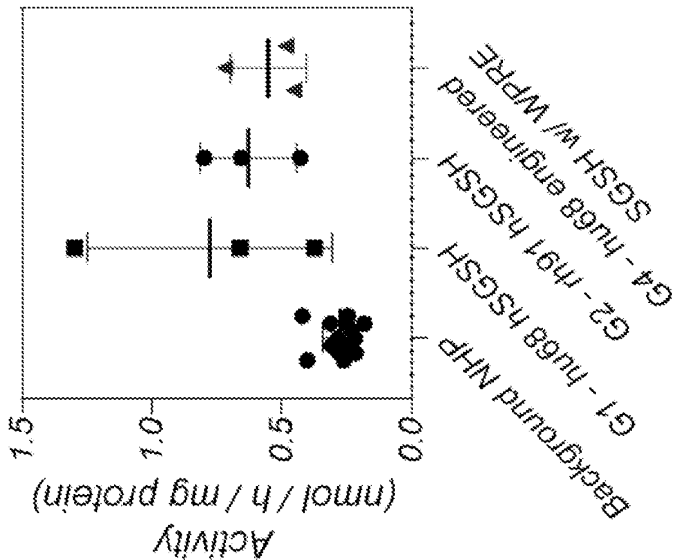


FIG 18B

SGSH activity in NHP medulla

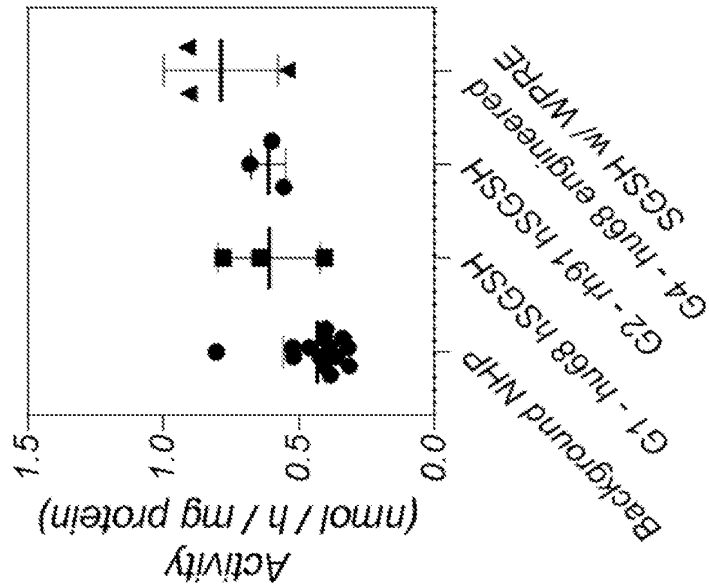


FIG 18C

SGSH activity in NHP frontal cortex

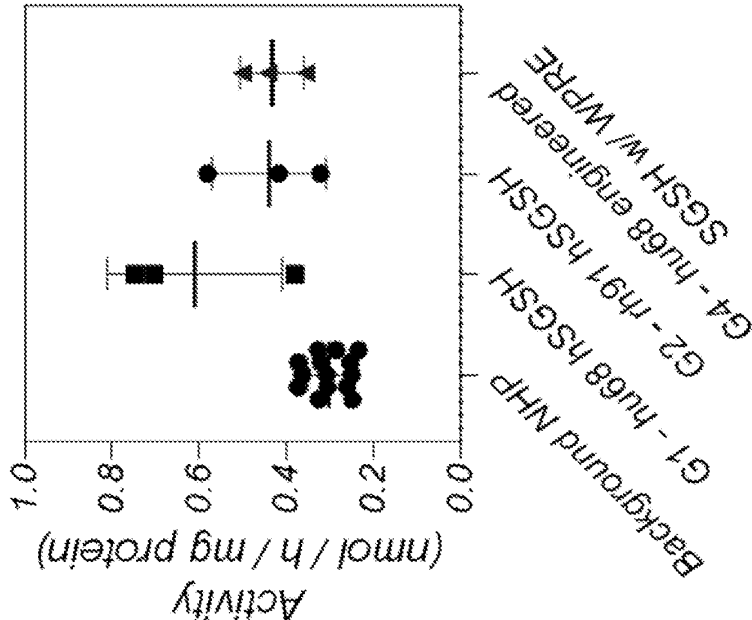


FIG 18D

SGSH activity in NHP thalamus

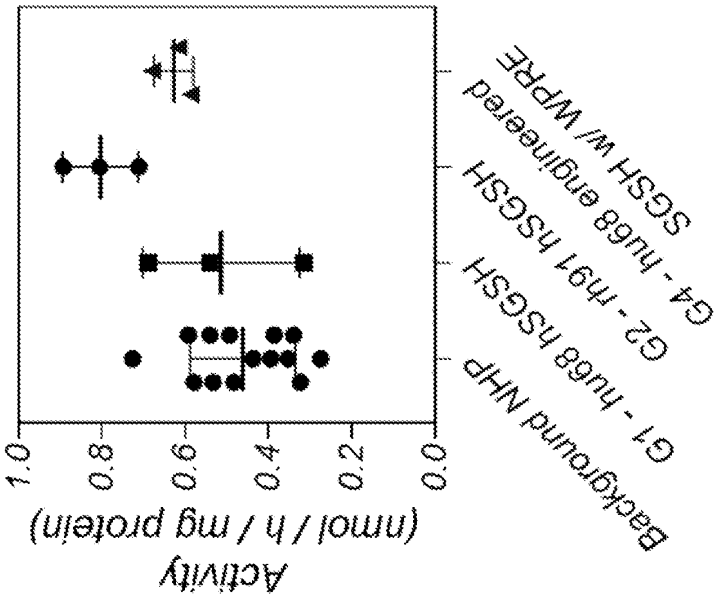


FIG 19B

SGSH activity in NHP: SC thoracic

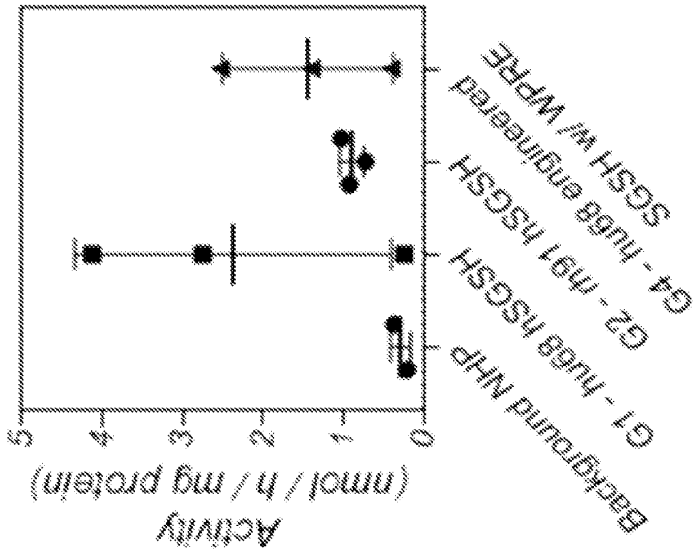


FIG 19A

SGSH activity in NHP: SC cervical

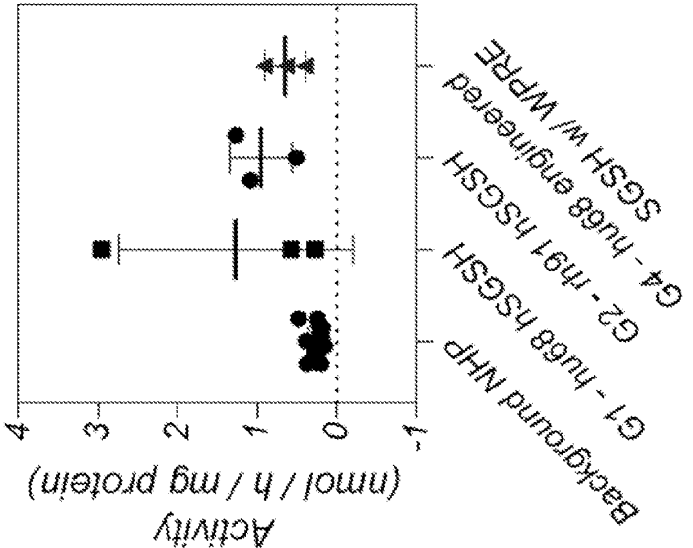


FIG 19C

SGSH activity in NHP: SC lumbar

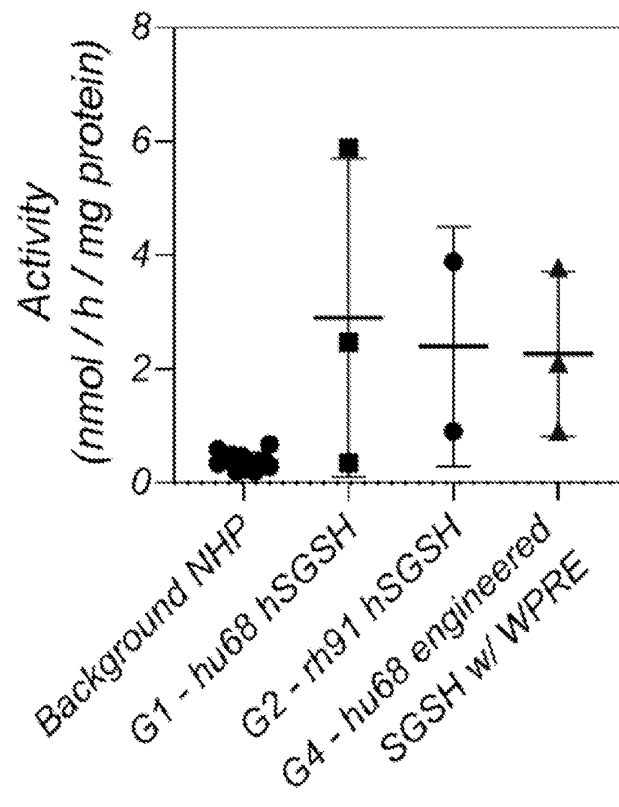


FIG 20A

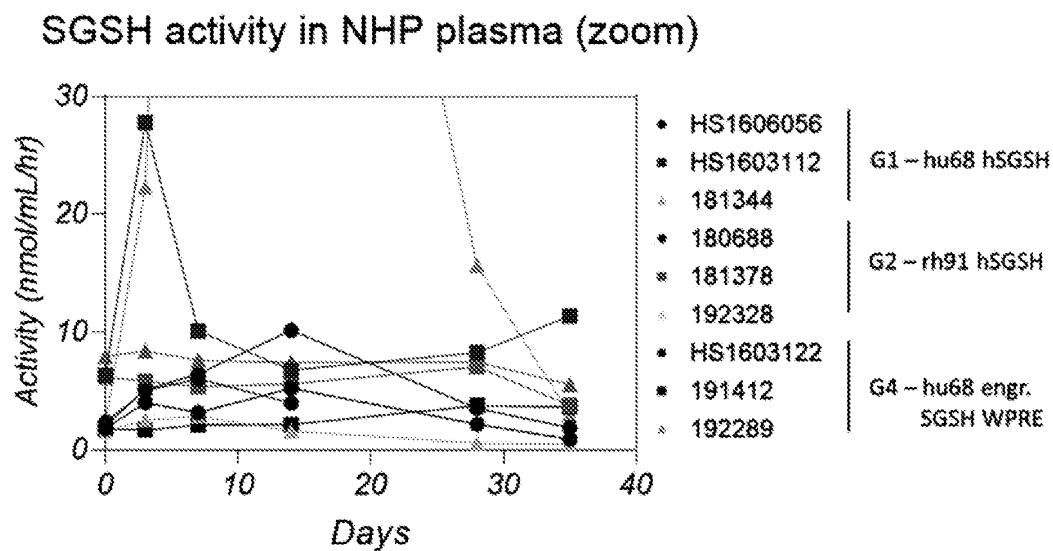


FIG 20B

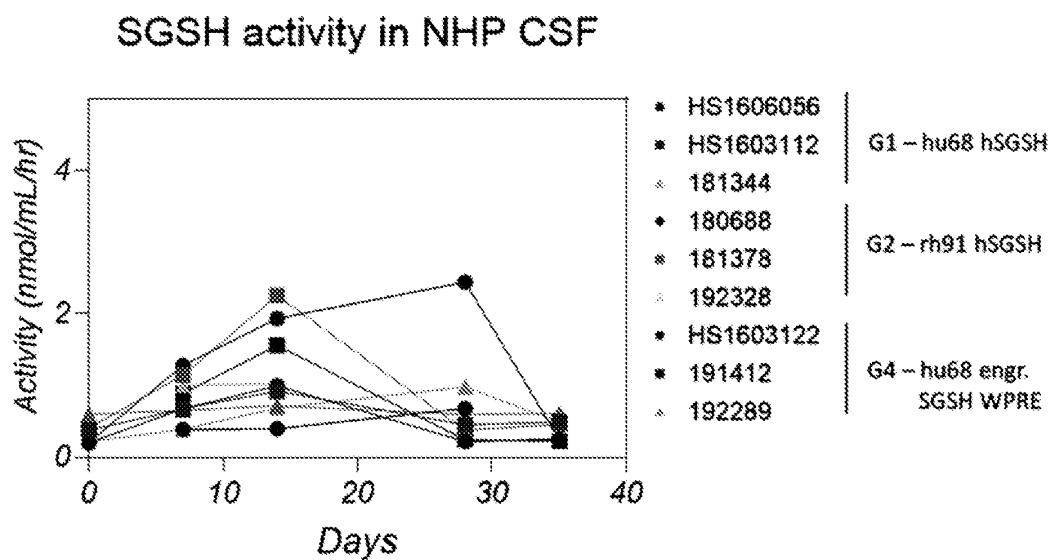


FIG 21A

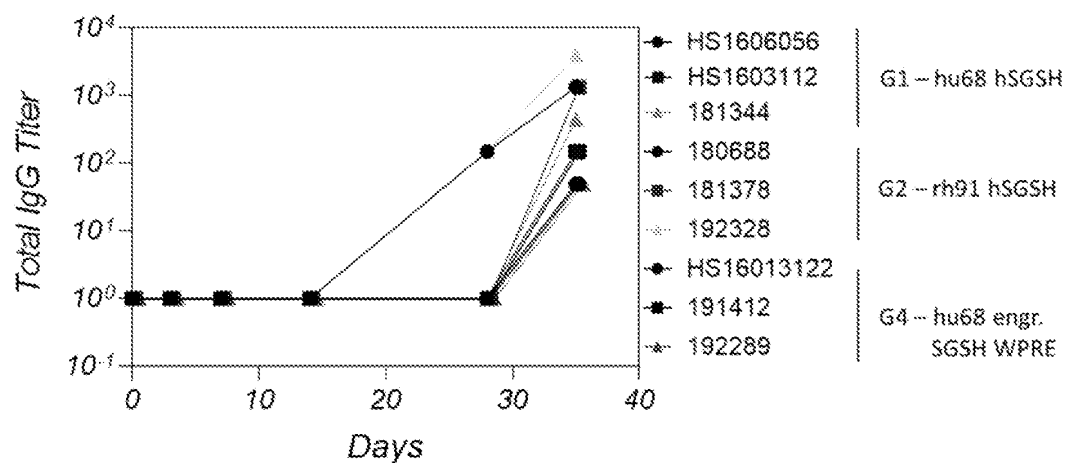


FIG 21B

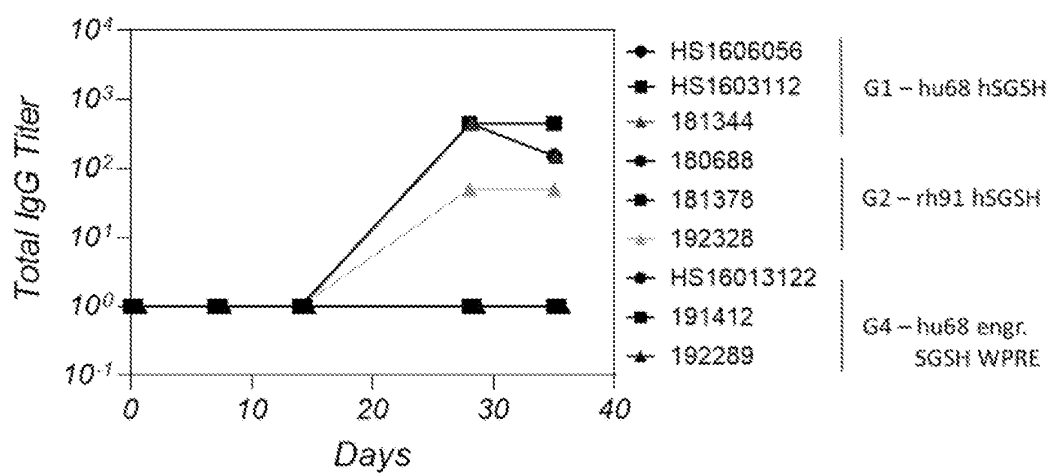


FIG 22A

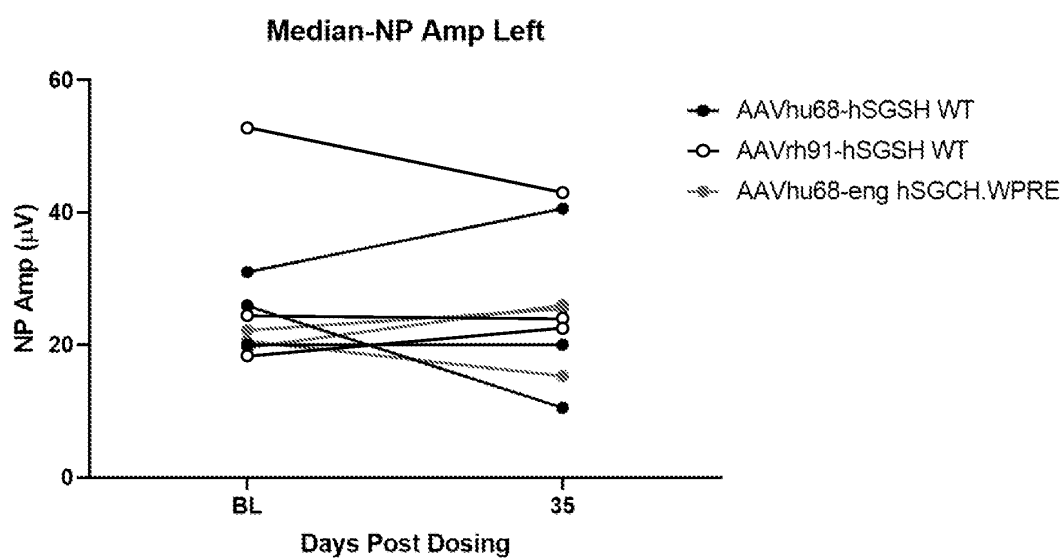


FIG 22B

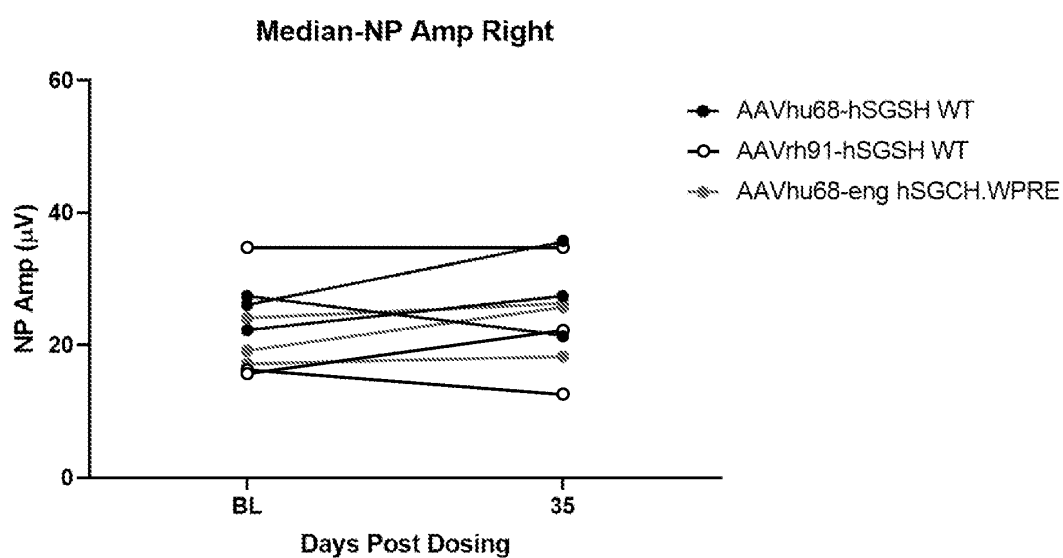


FIG 22C

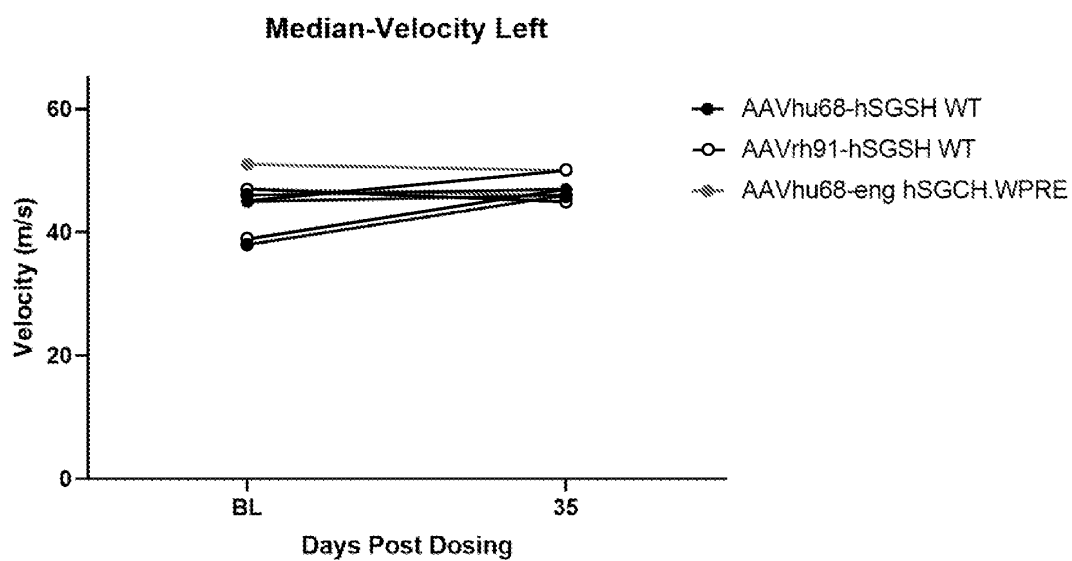


FIG 22D

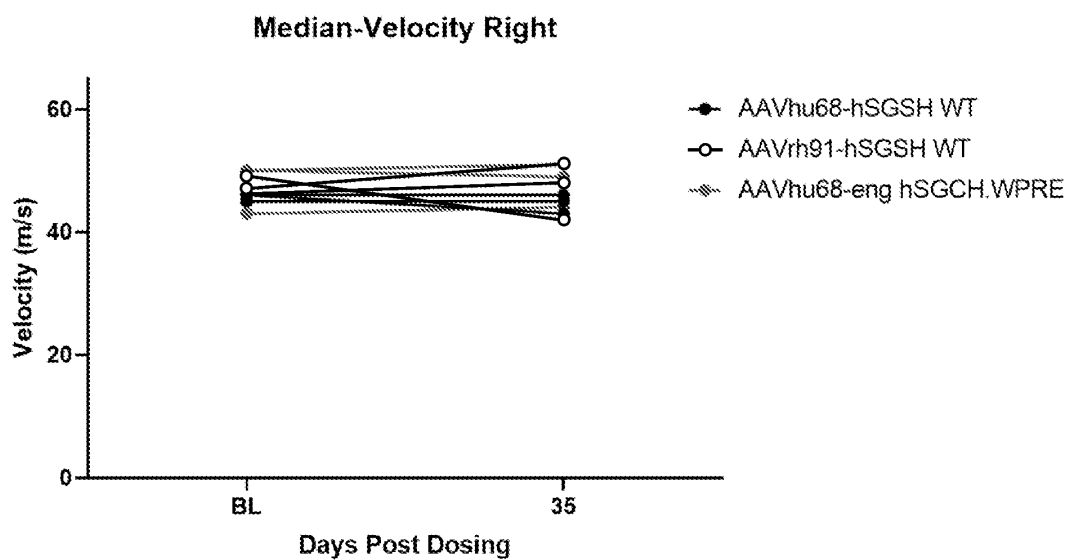


FIG 23

