

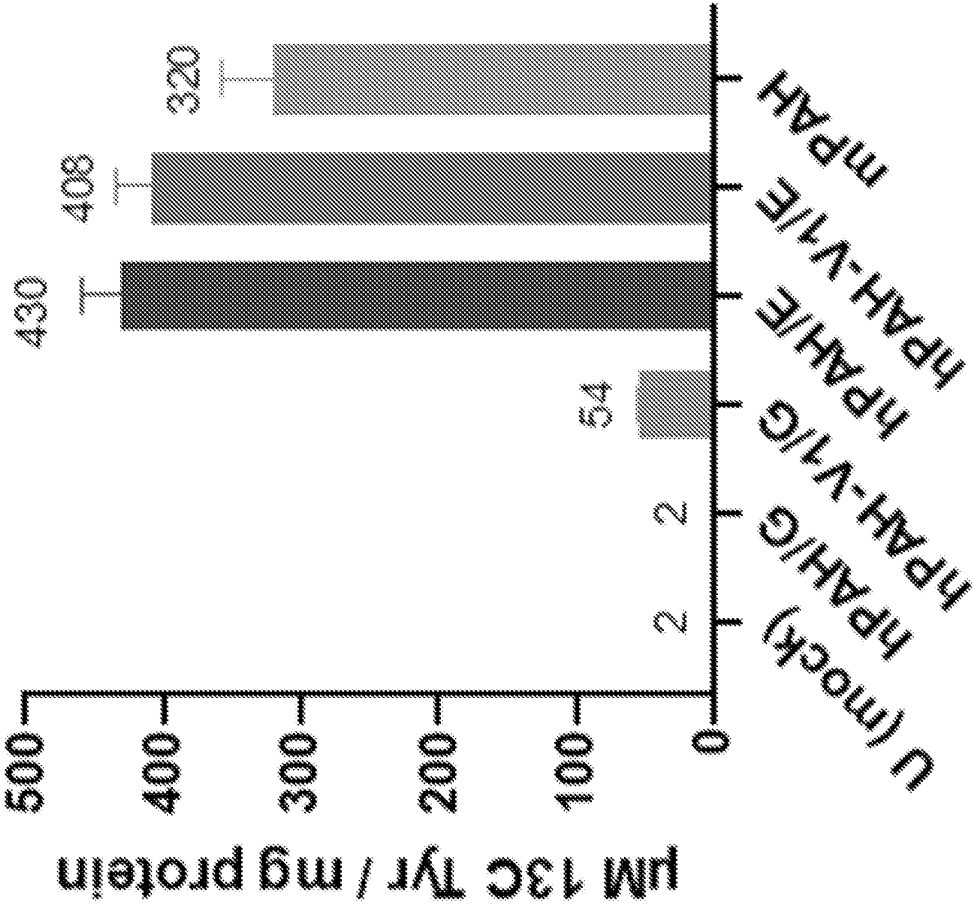


FIG. 1A

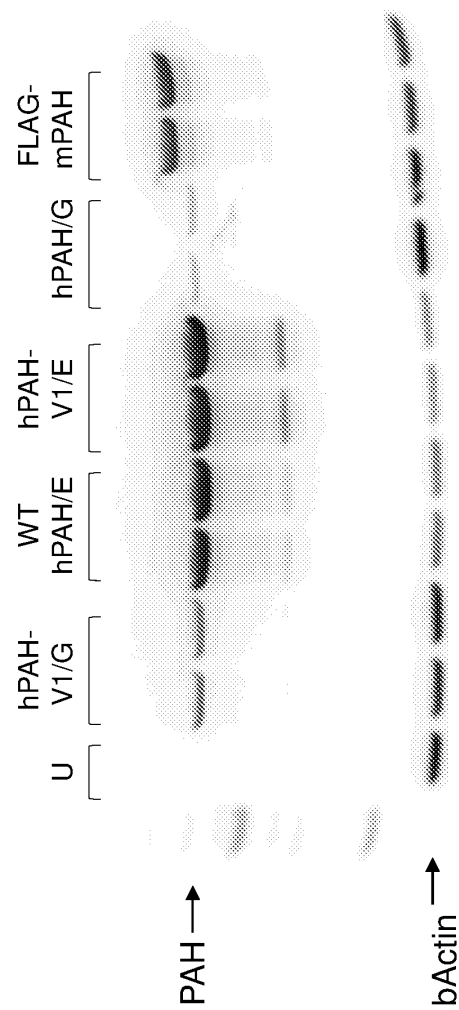


FIG. 1B

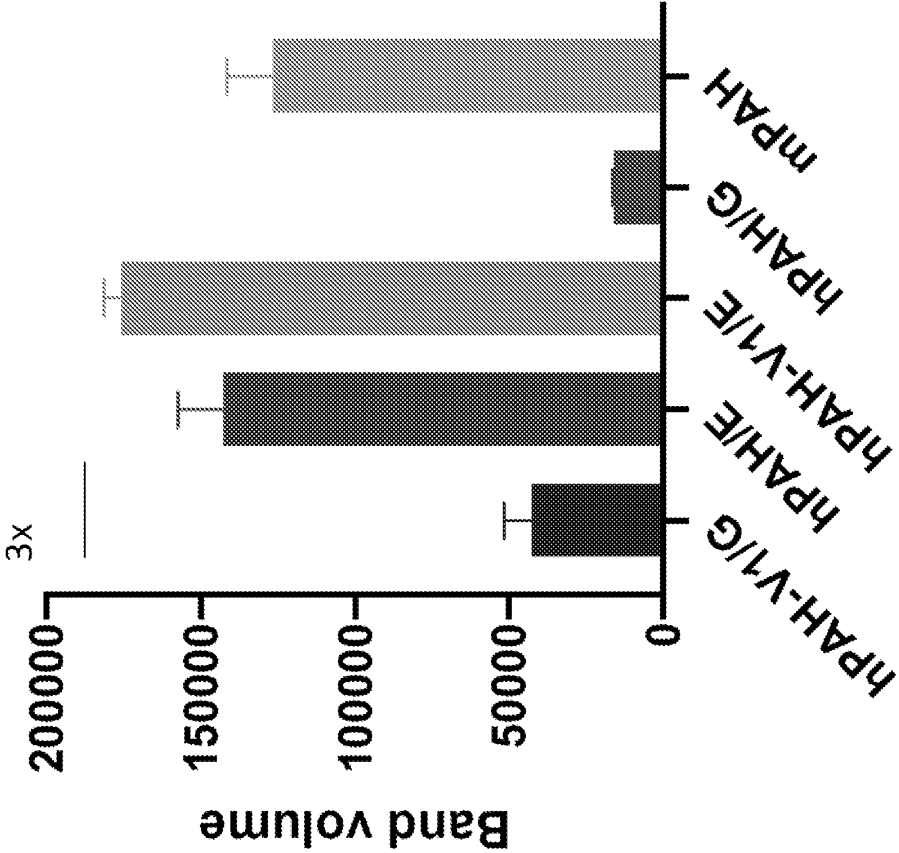


FIG. 1C

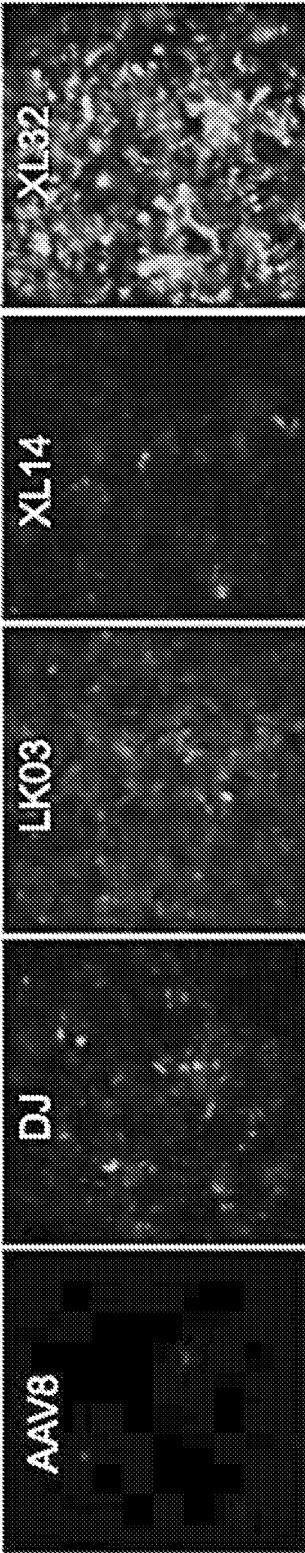


FIG. 2A

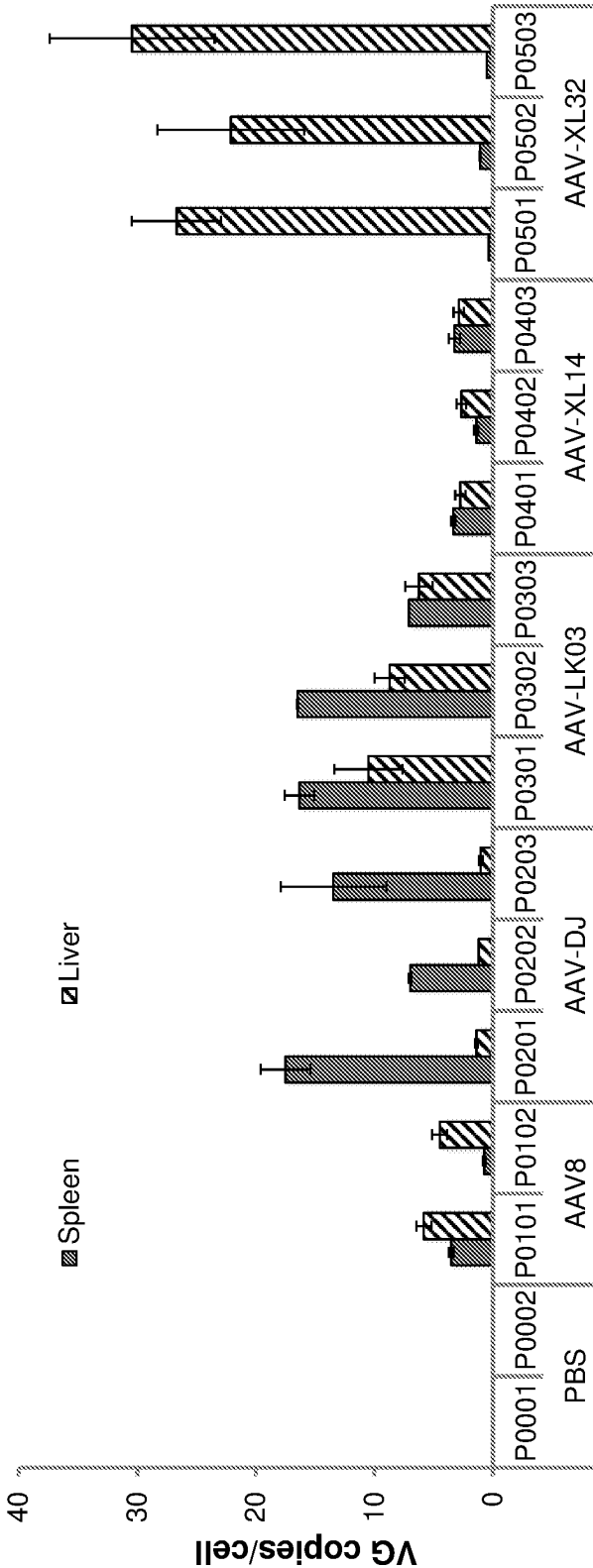


FIG. 2B

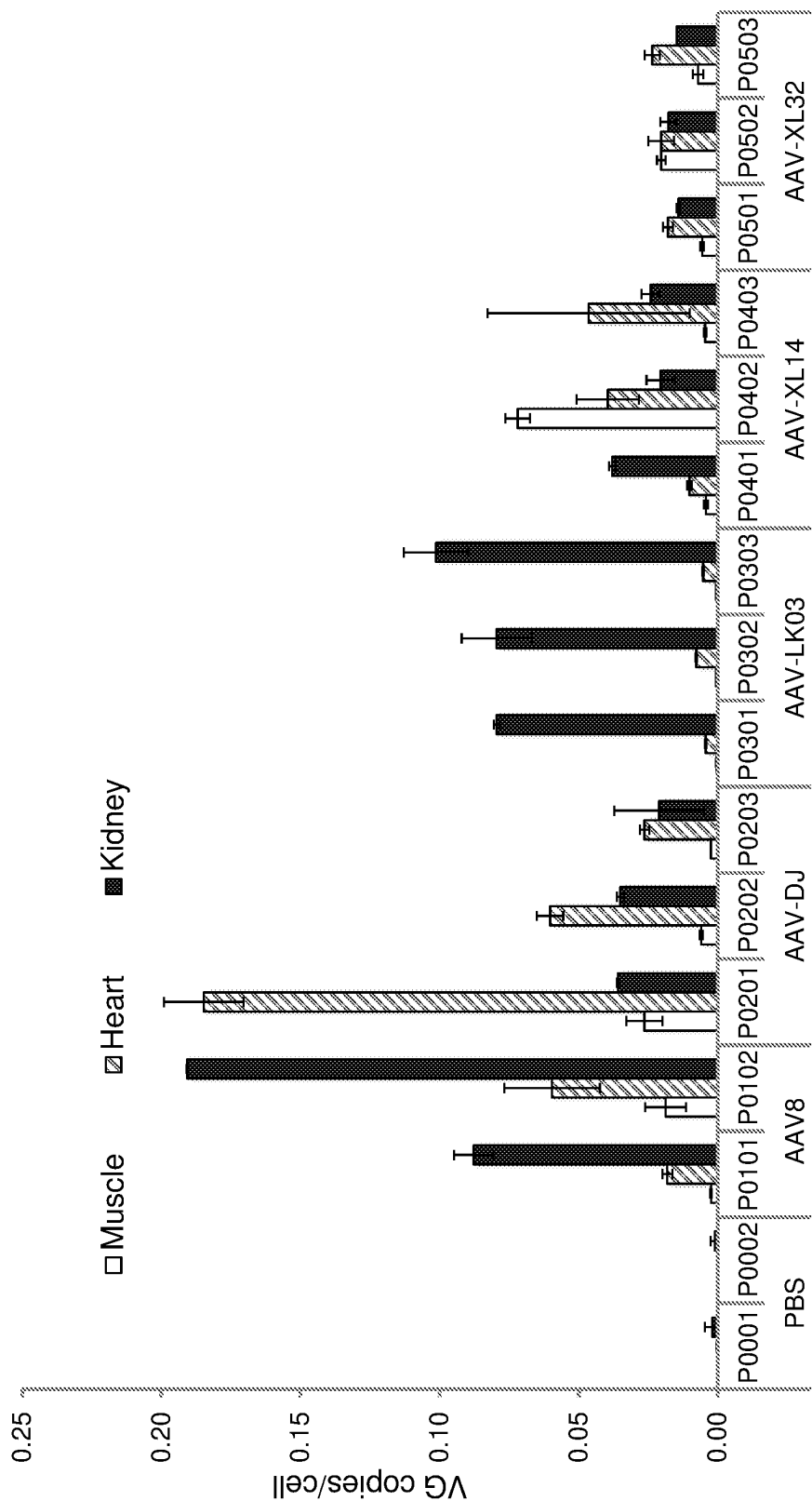


FIG. 2C

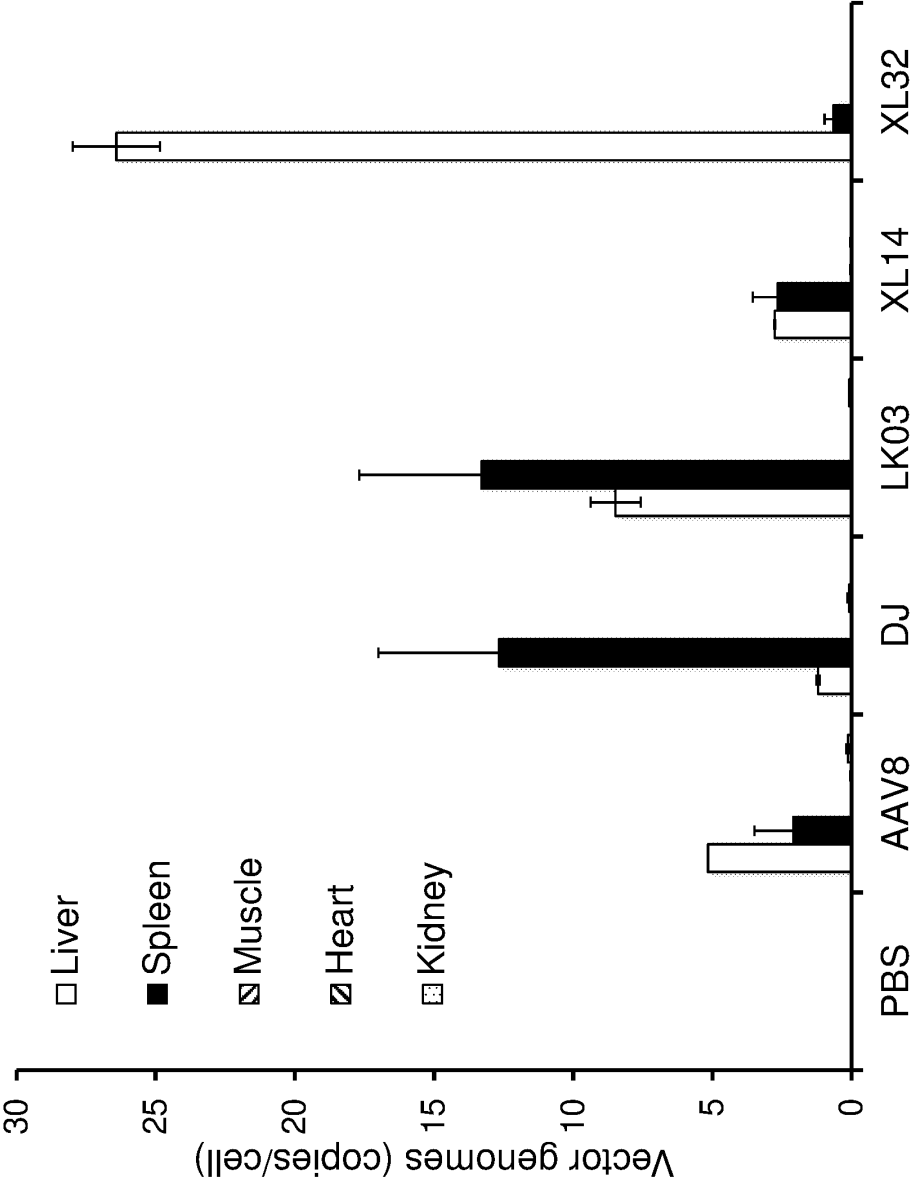


FIG. 2D

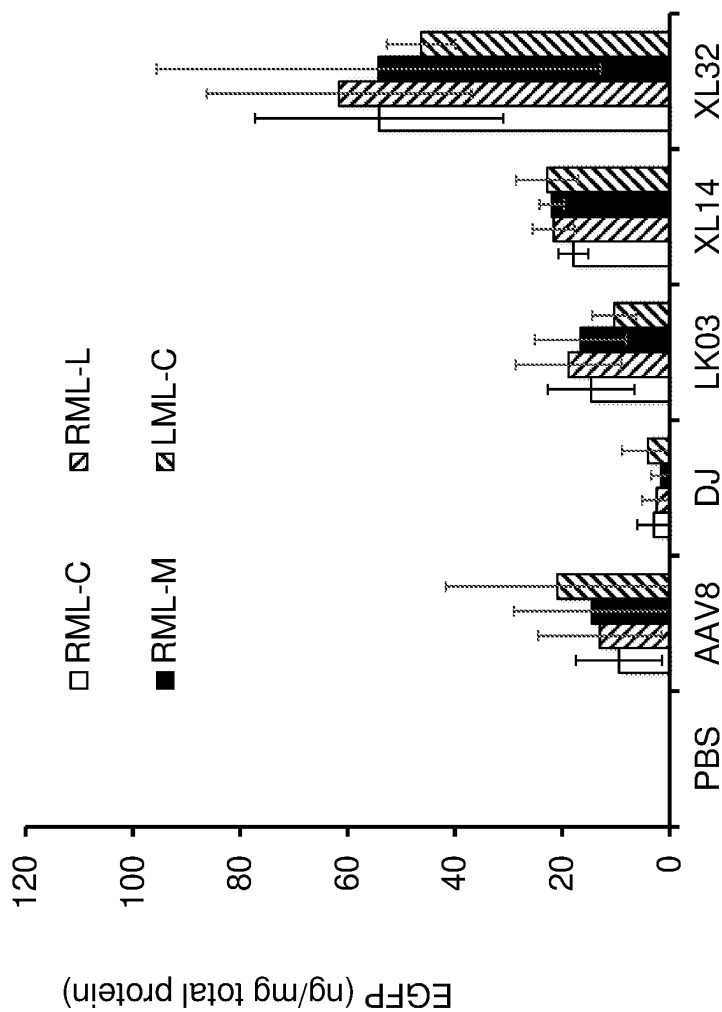


FIG. 2E

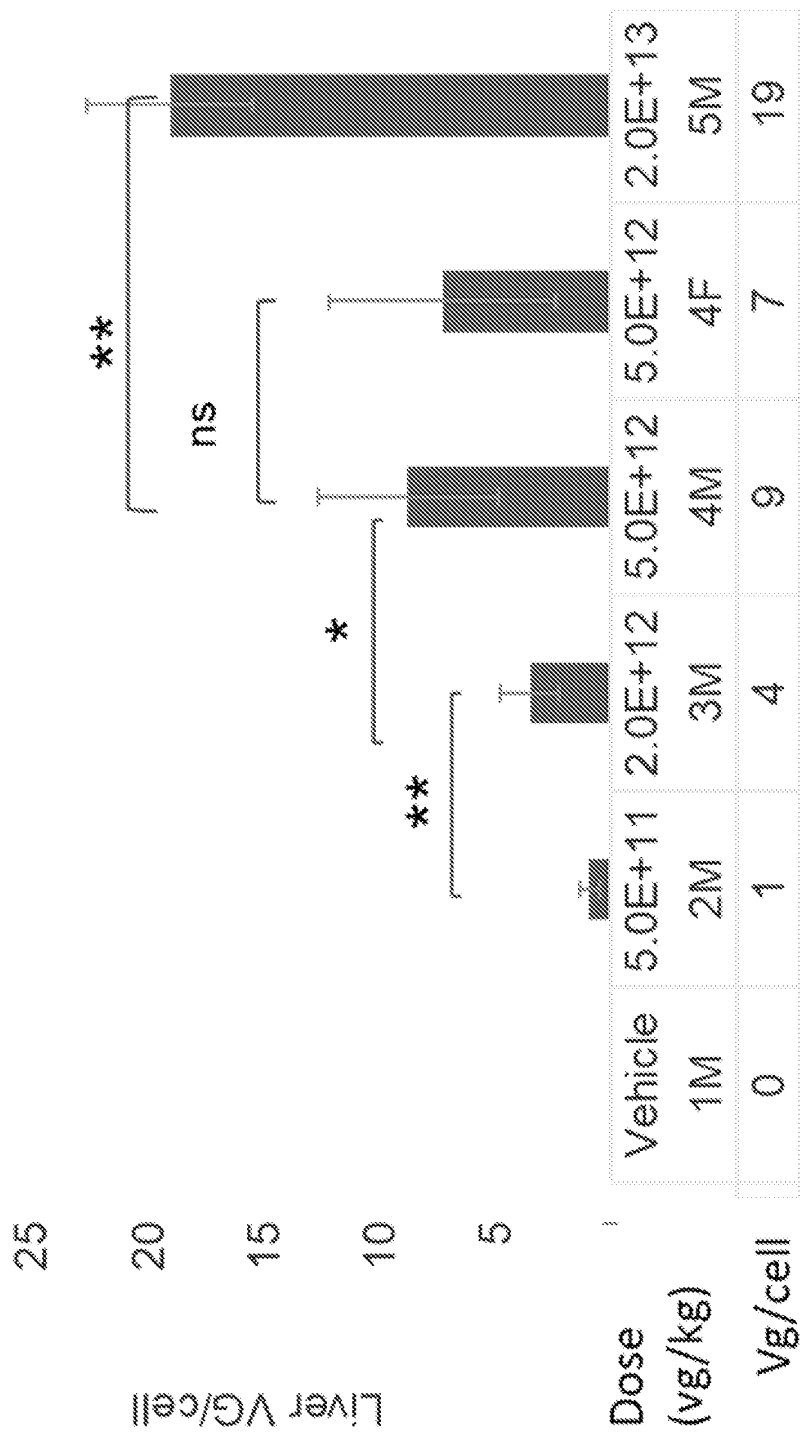


FIG. 3A

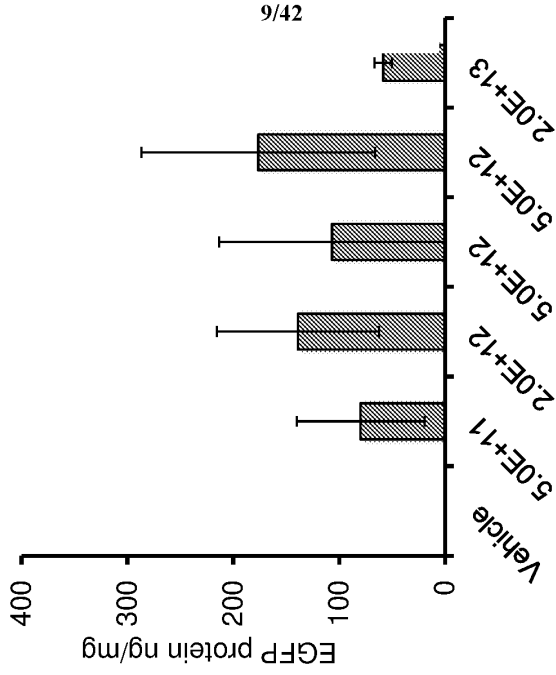


FIG. 3C

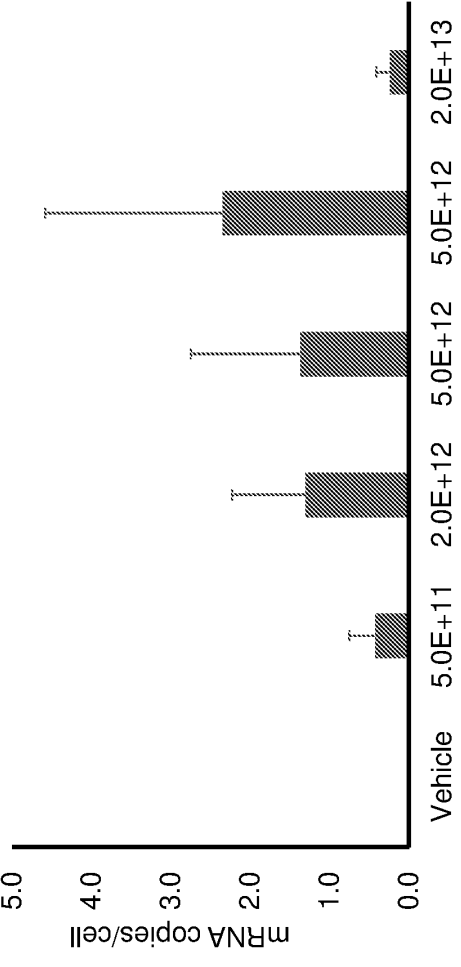


FIG. 3B

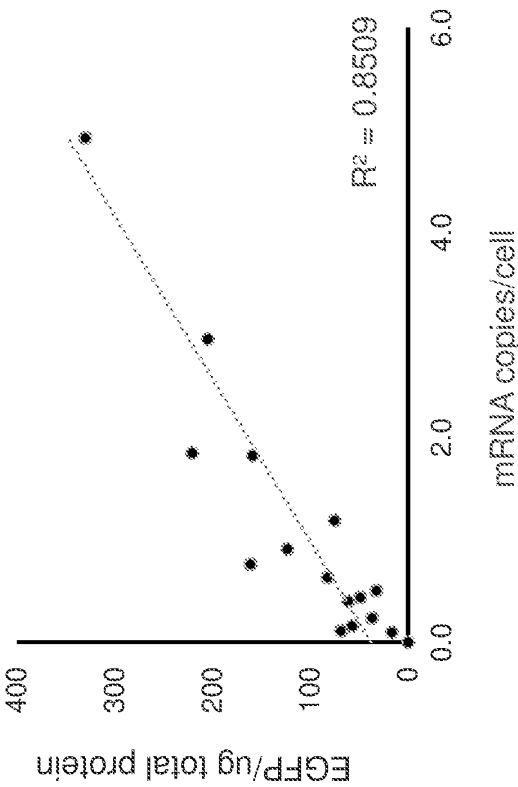


FIG. 3E

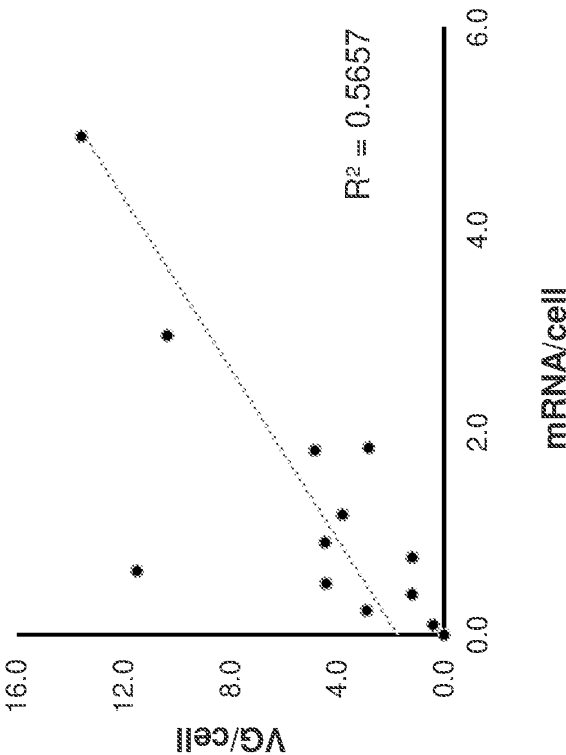


FIG. 3D

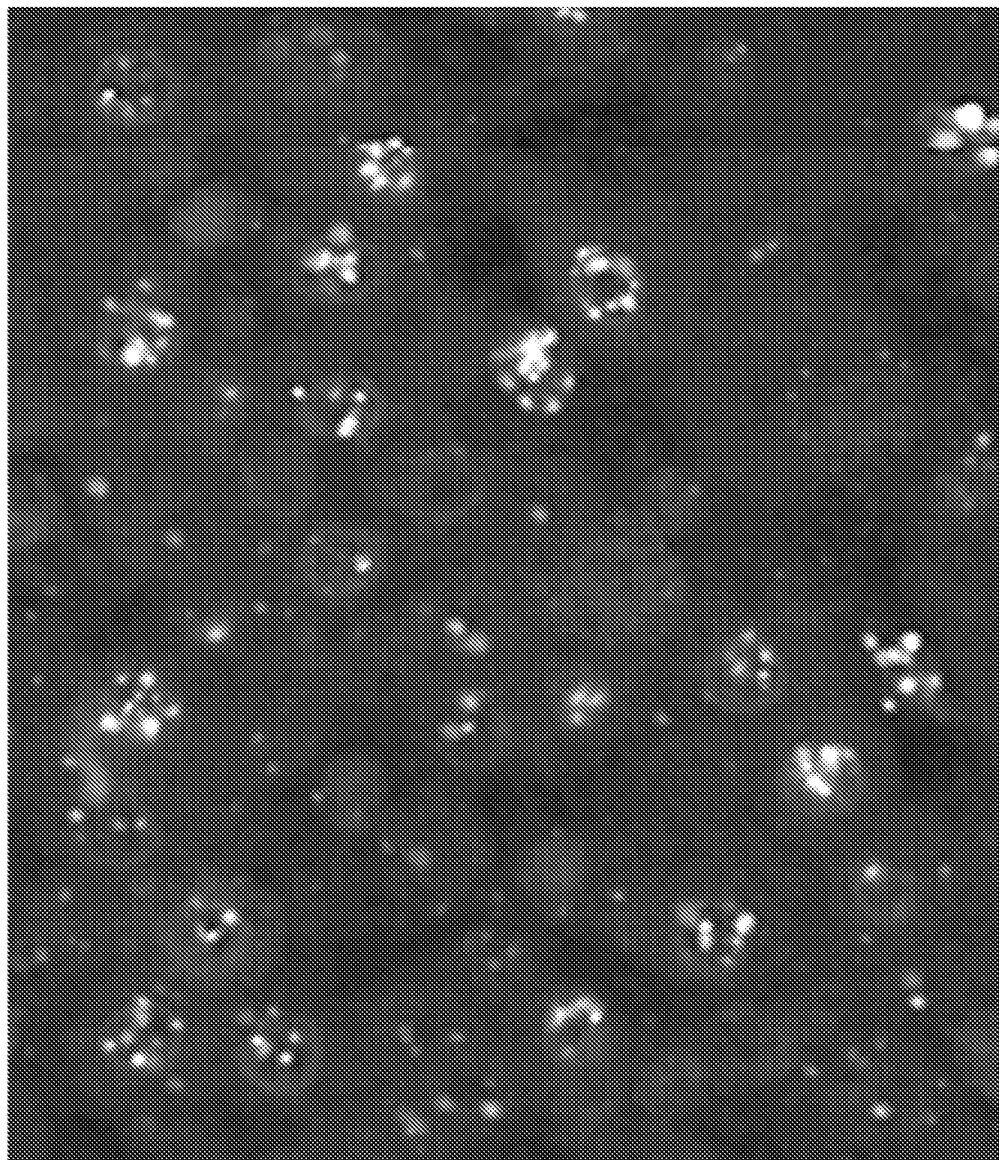


FIG. 4A

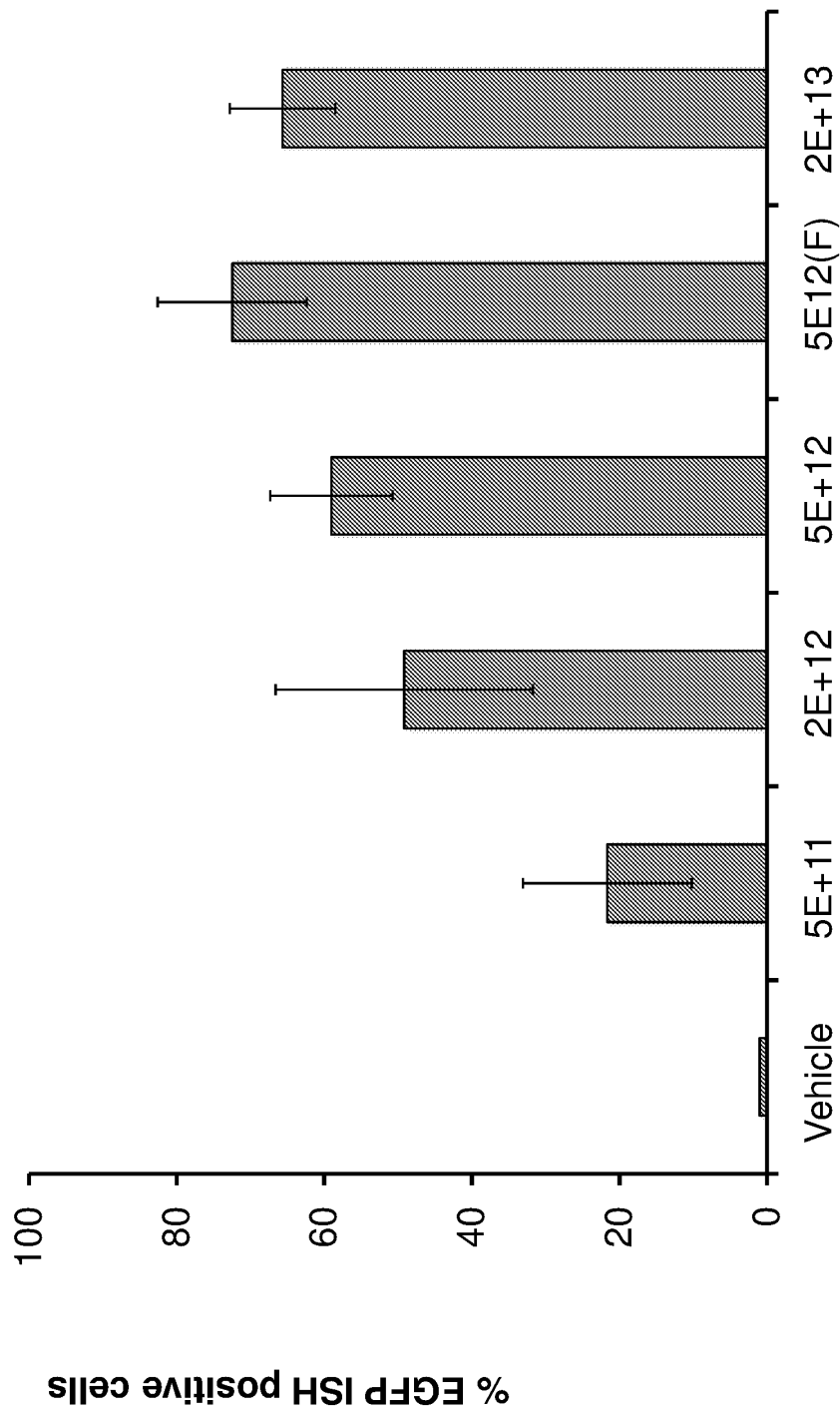


FIG. 4B

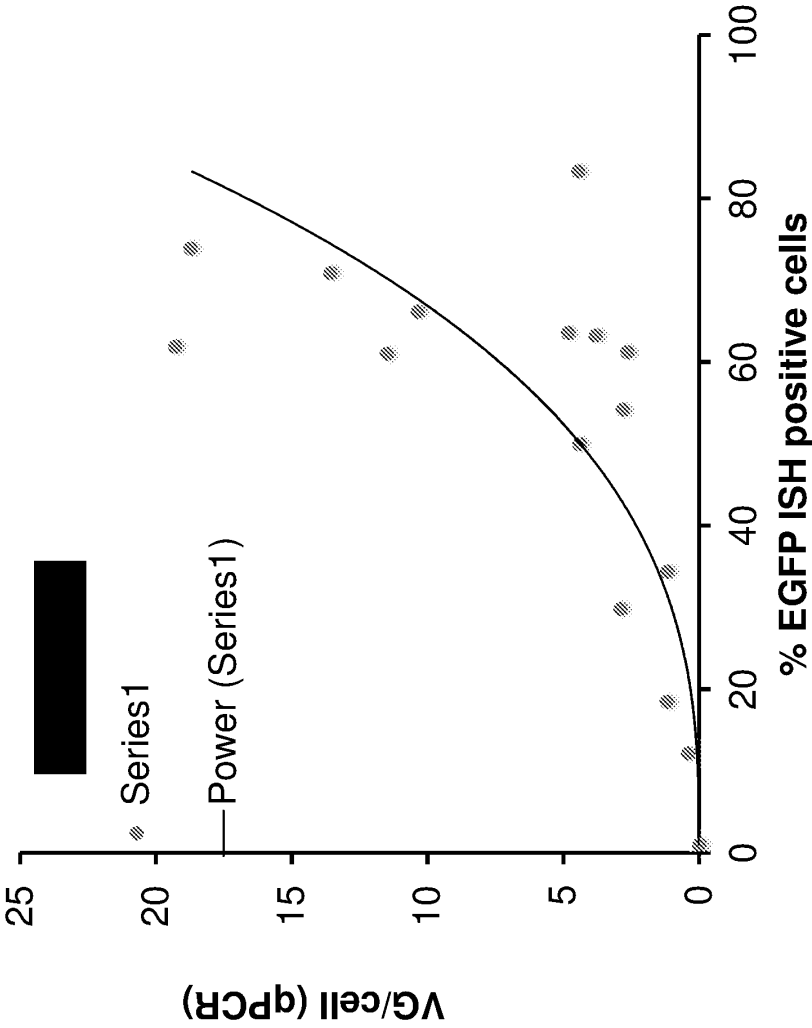


FIG. 4C

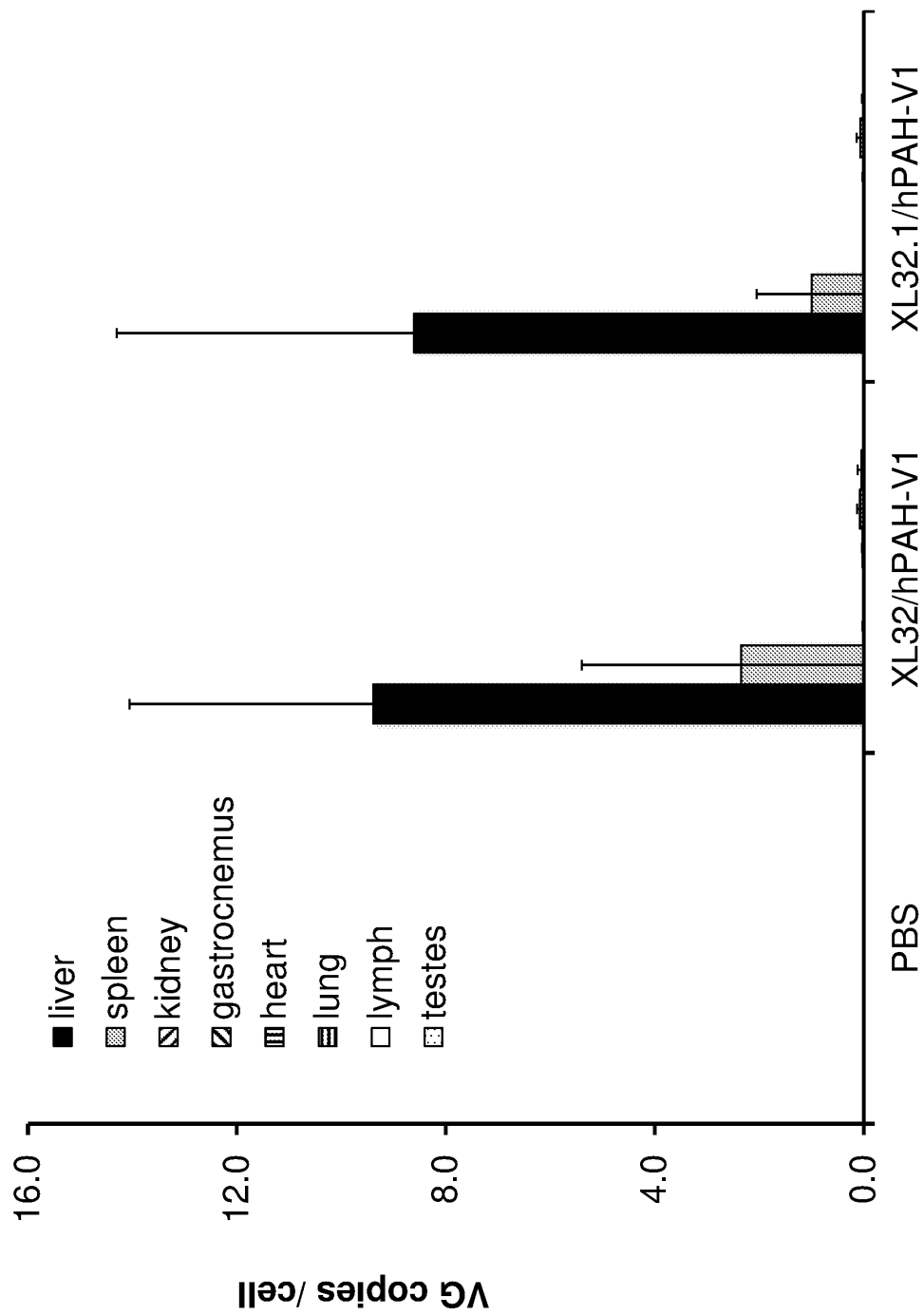


FIG. 5A

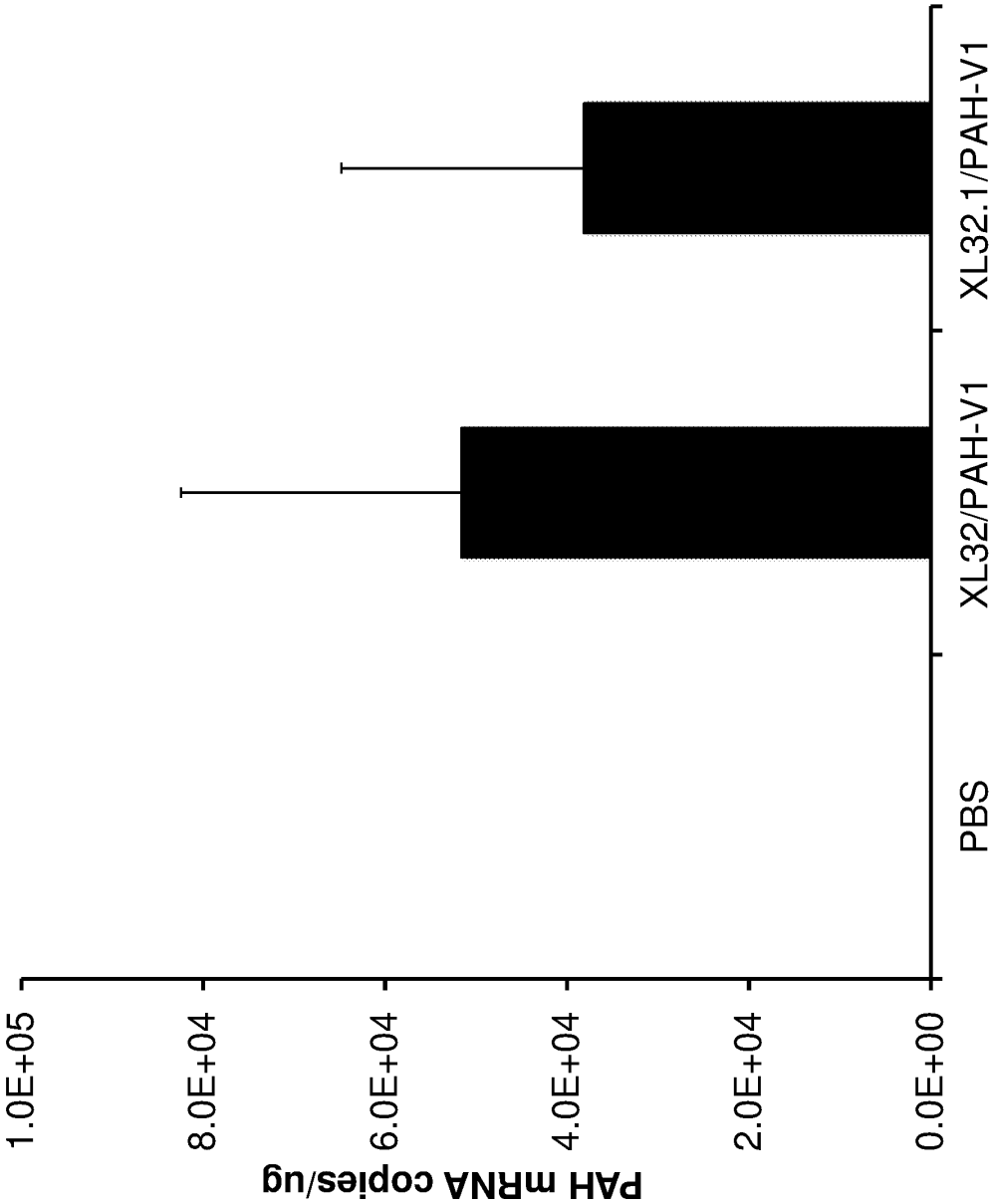
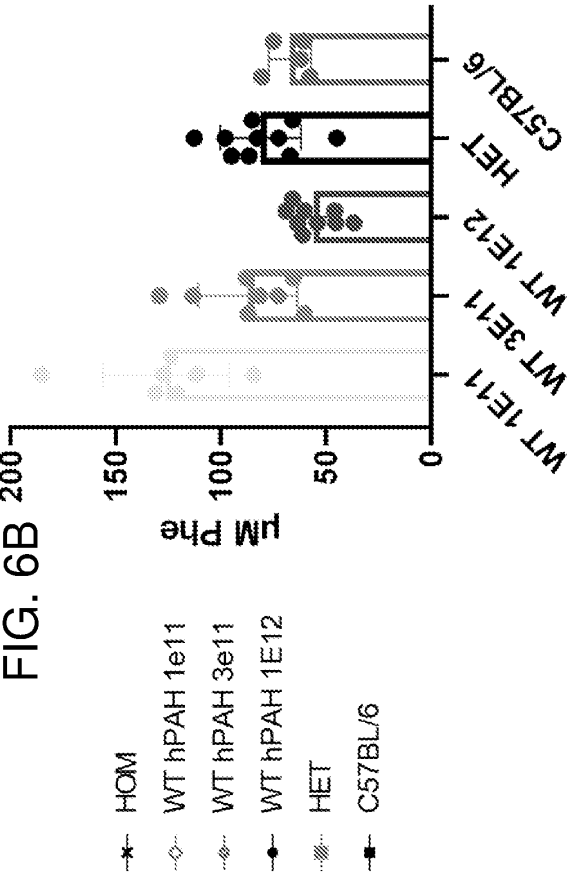
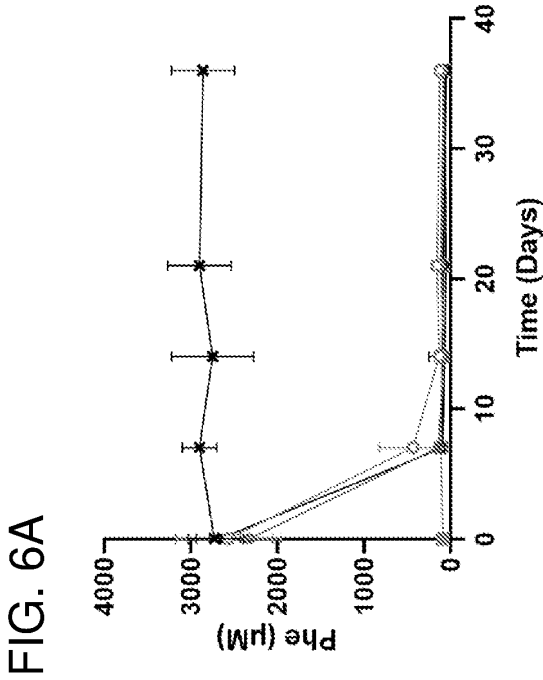
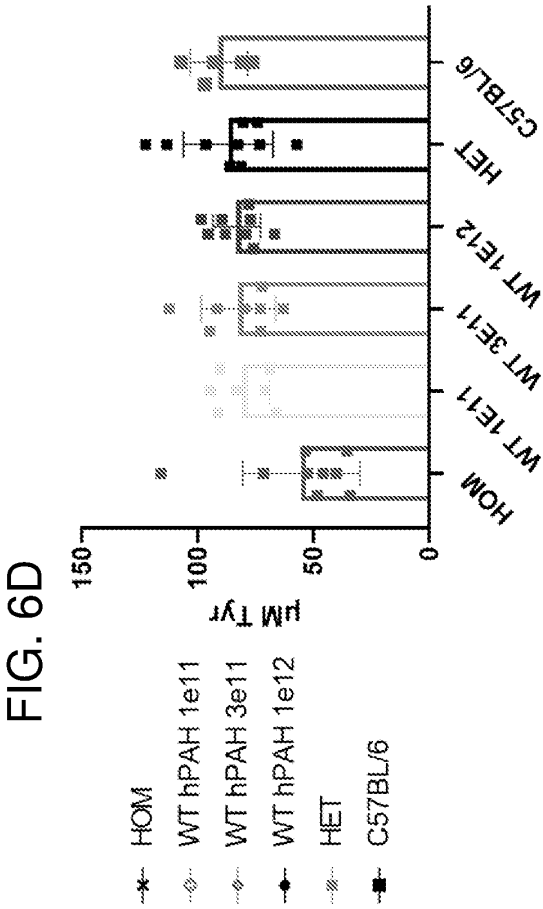
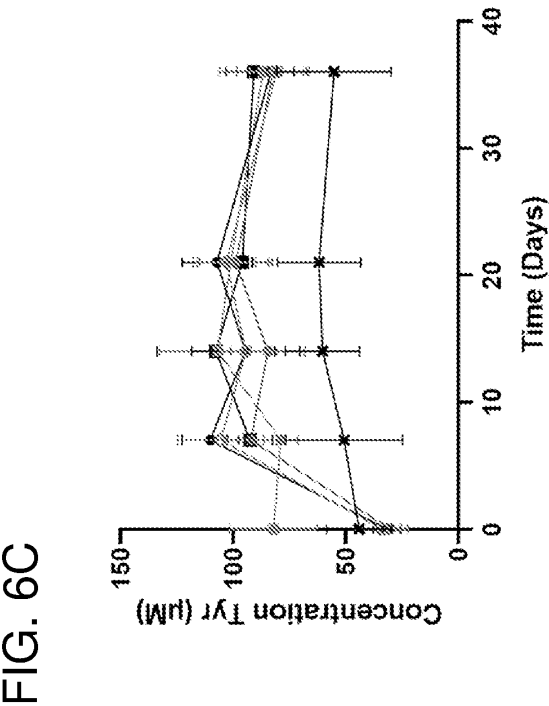


FIG. 5B



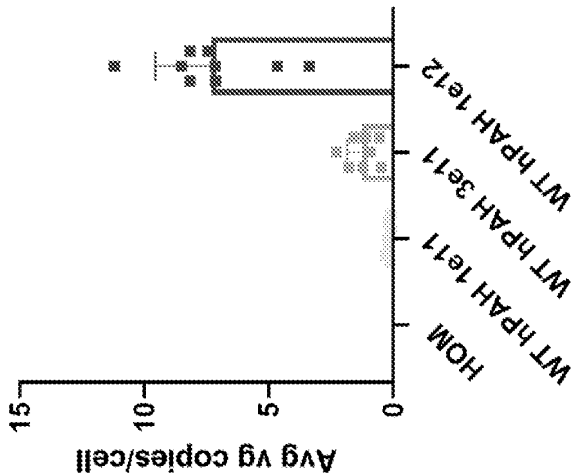


FIG. 7A

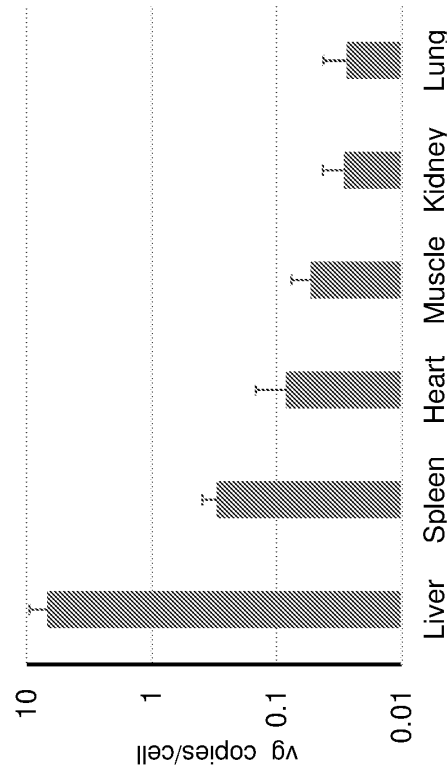


FIG. 7B

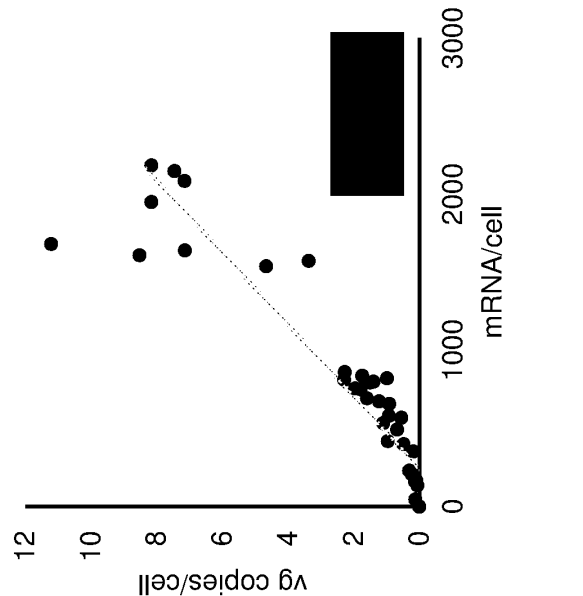


FIG. 7D

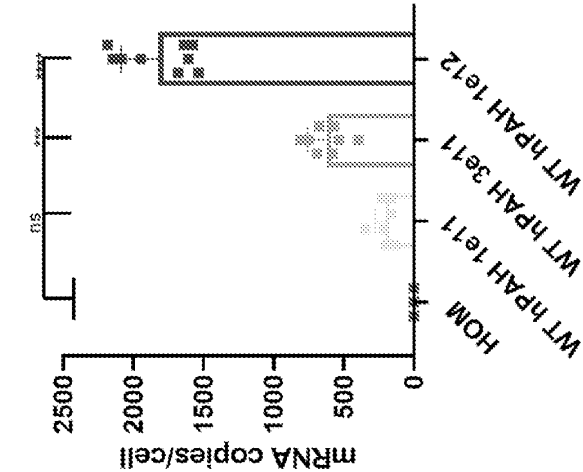


FIG. 7C

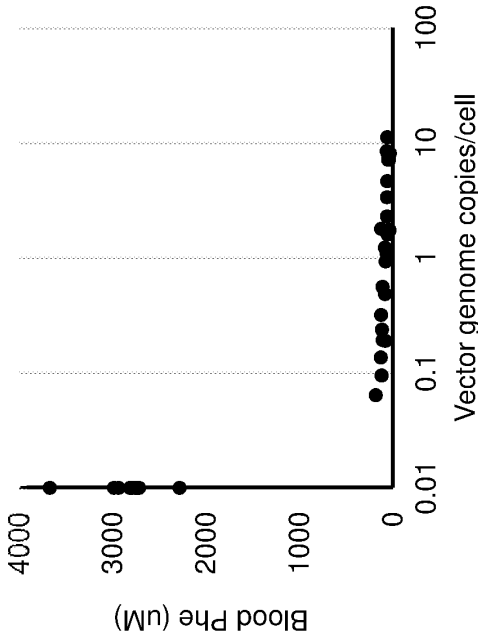


FIG. 7E

FIG. 8A

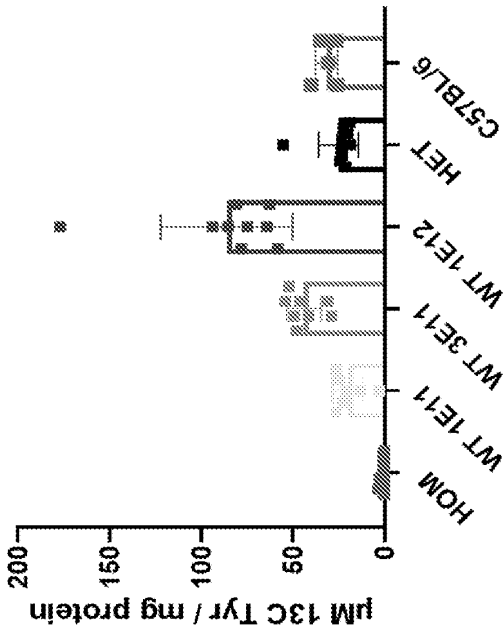


FIG. 8B

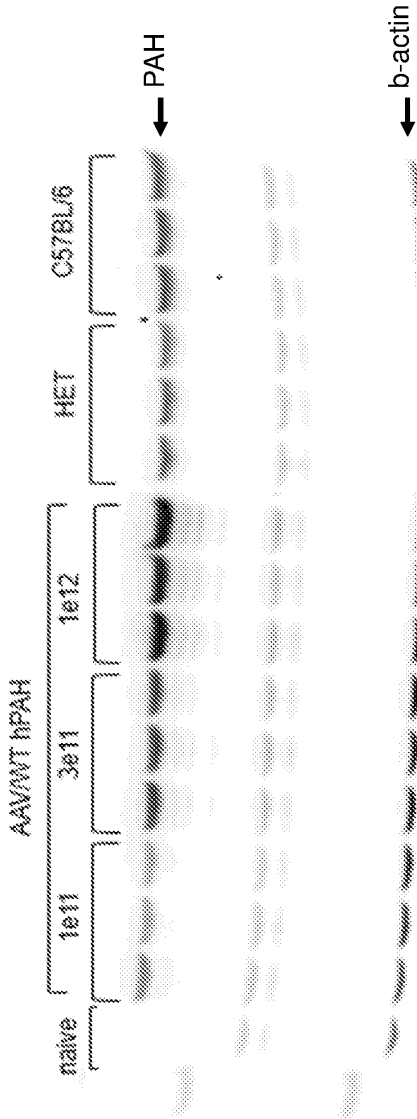


FIG. 8C

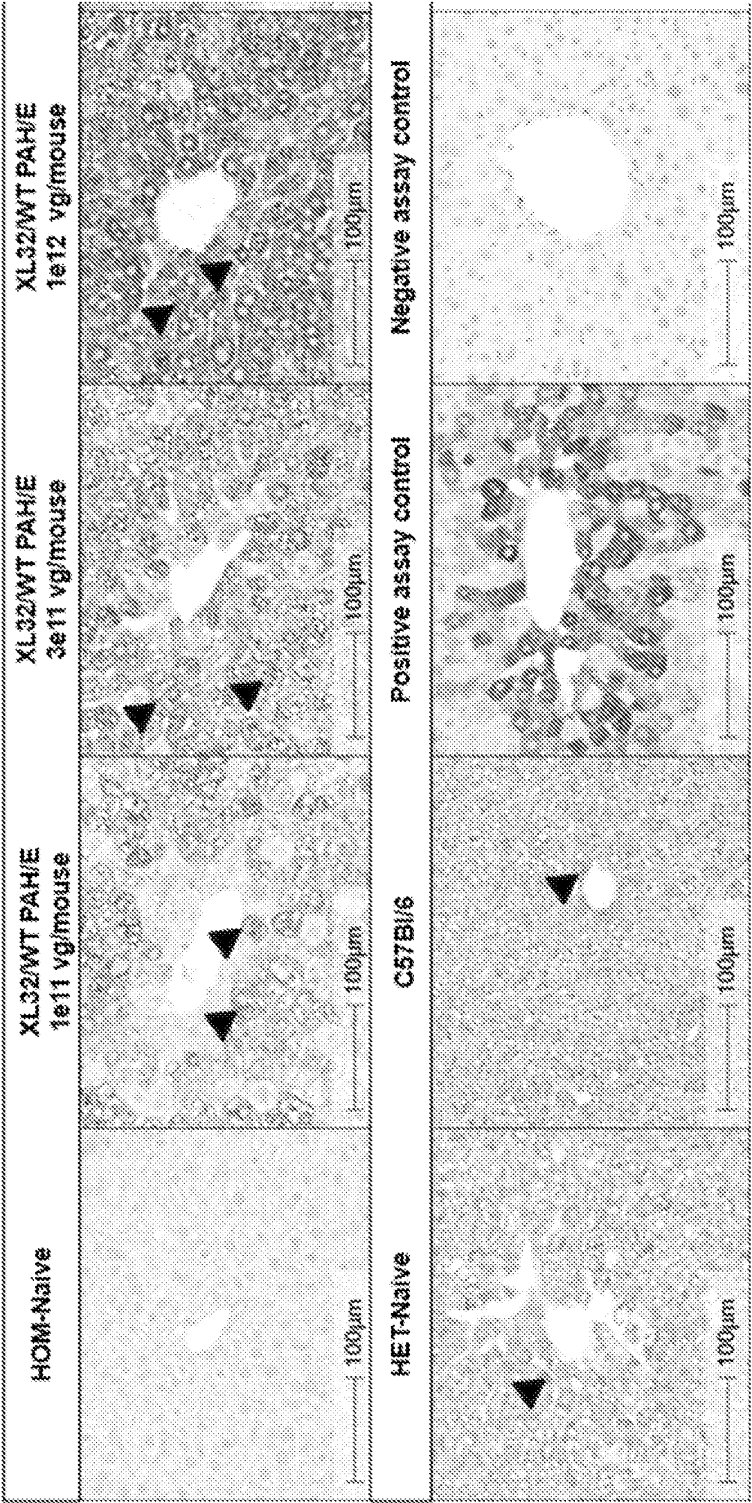
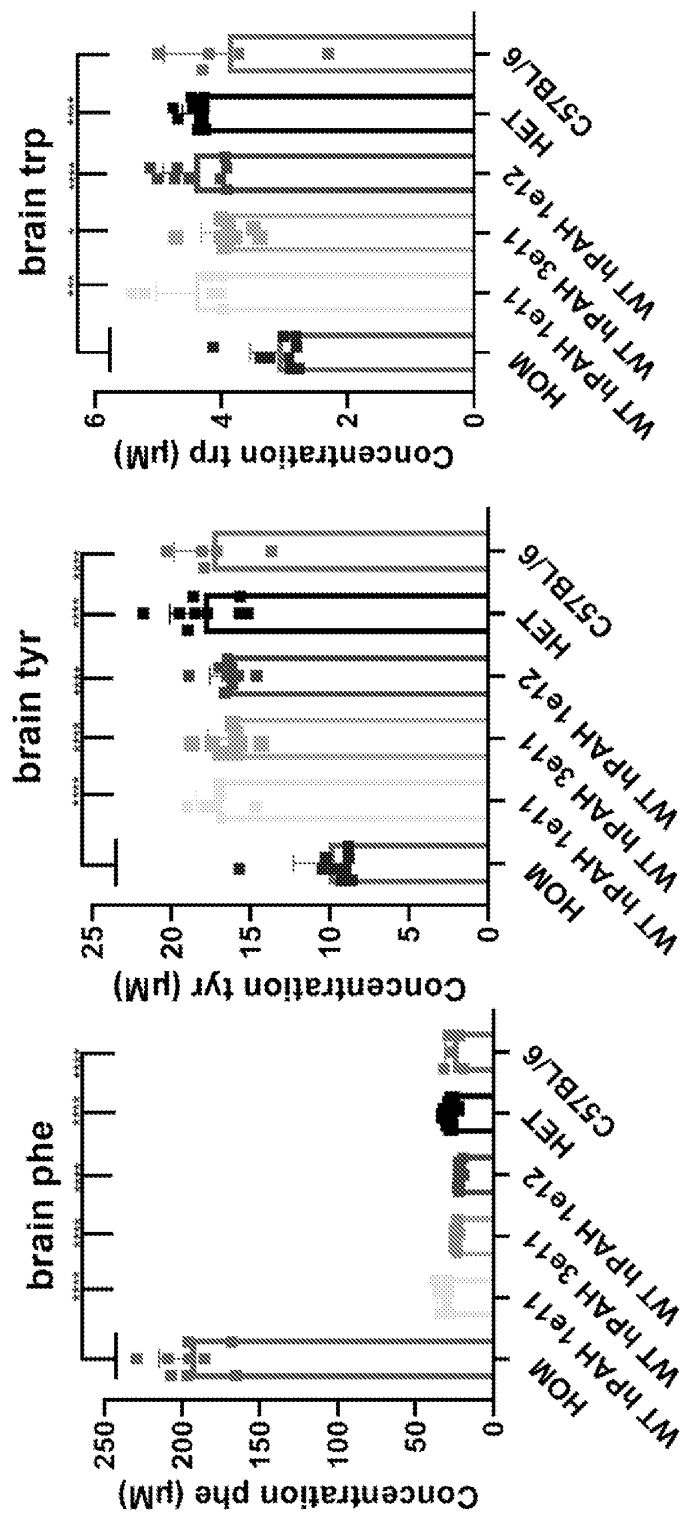


FIG. 9A



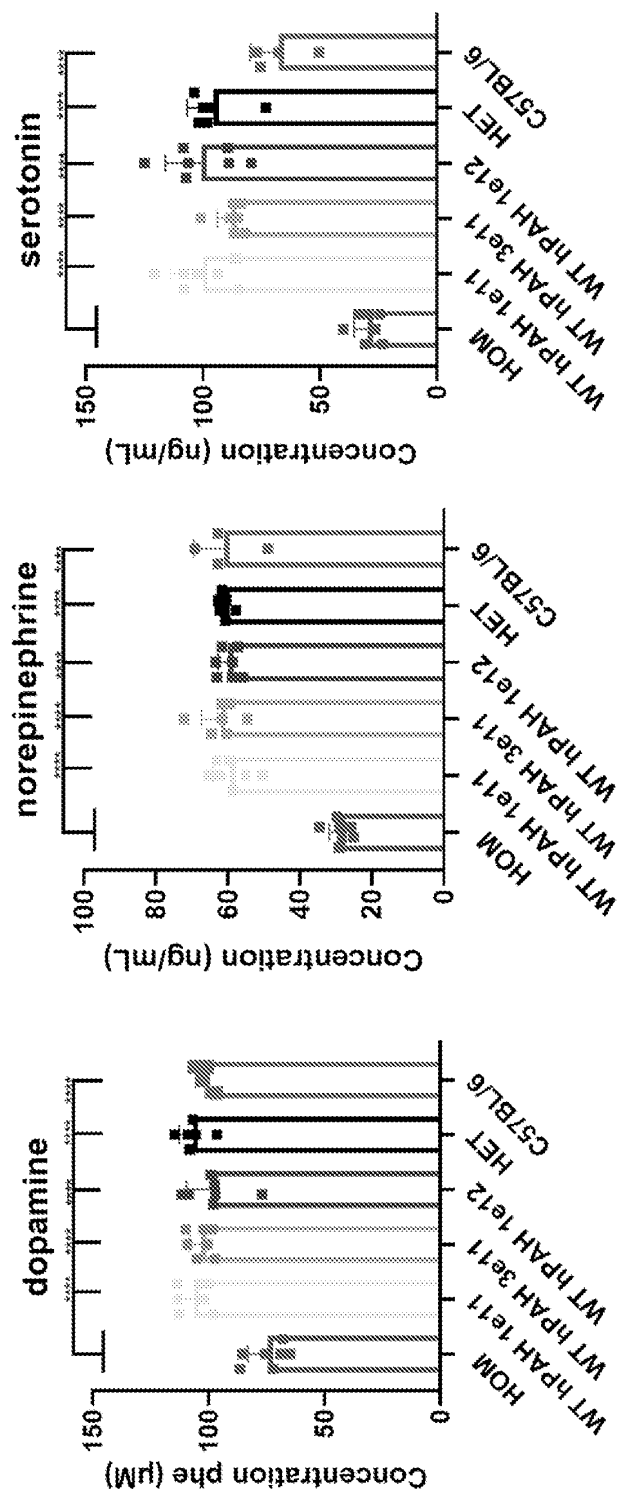
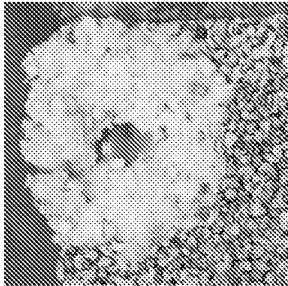
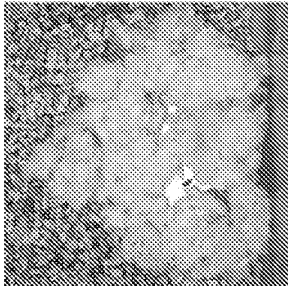


FIG. 9B

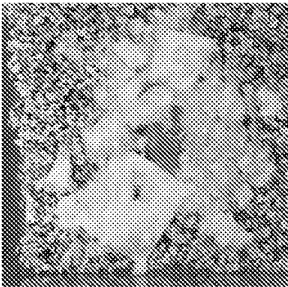
FIG. 10A



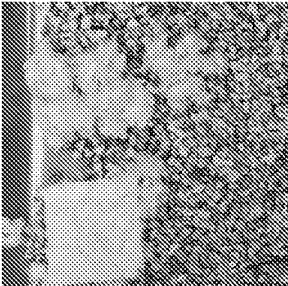
5



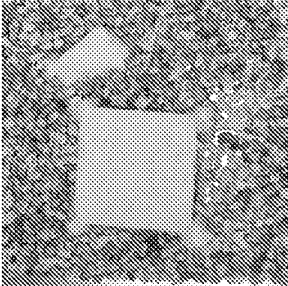
4



3



2



Score: 1

FIG. 10B

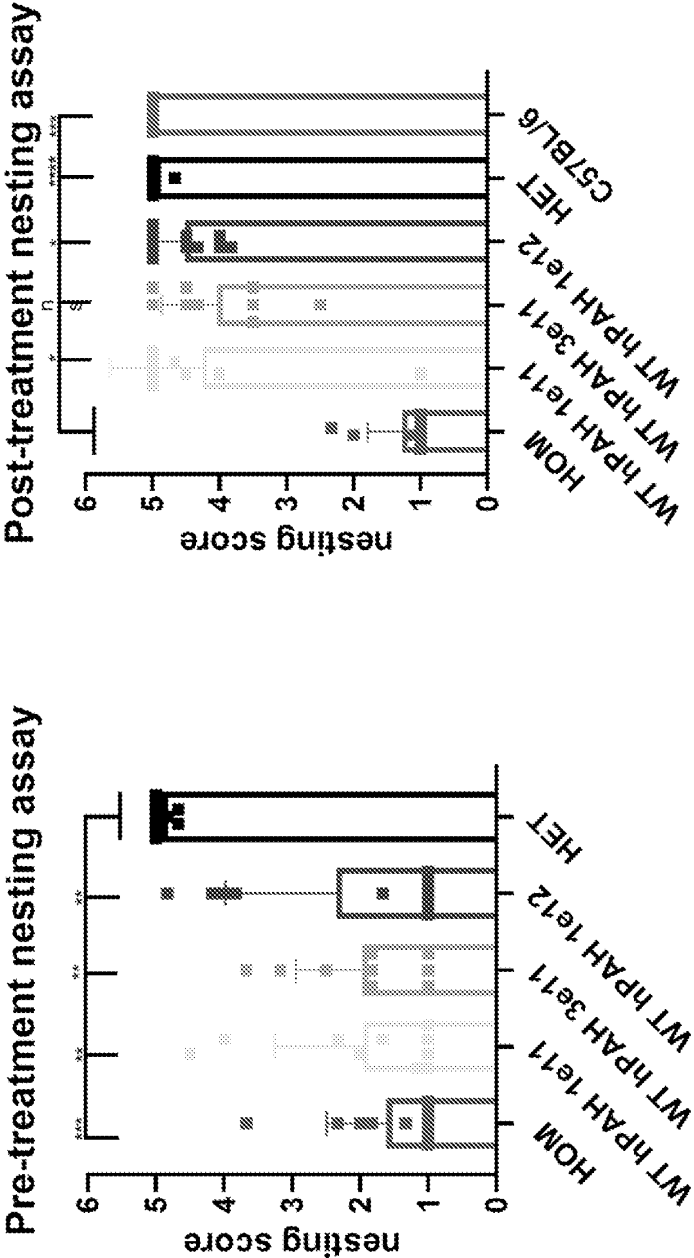


FIG. 11A

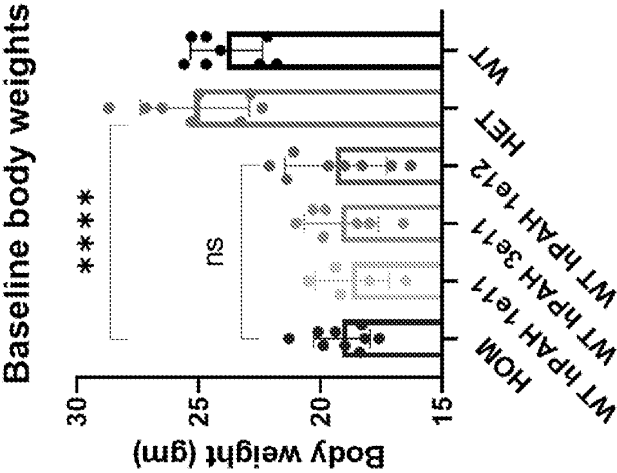


FIG. 11B

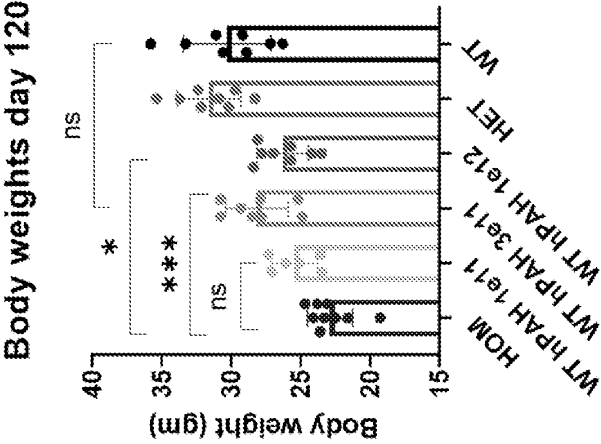


FIG. 11C

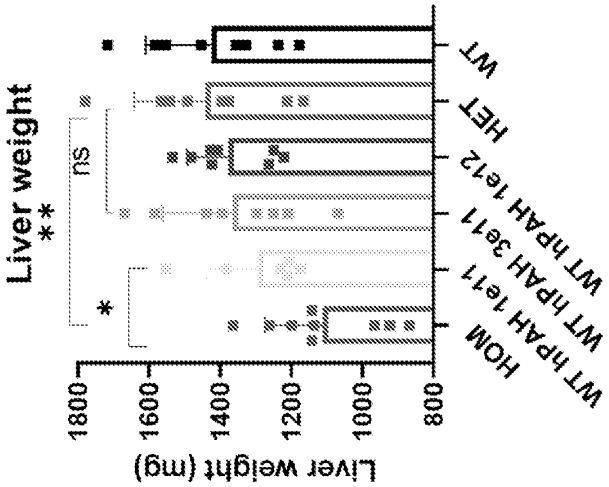


FIG. 12A

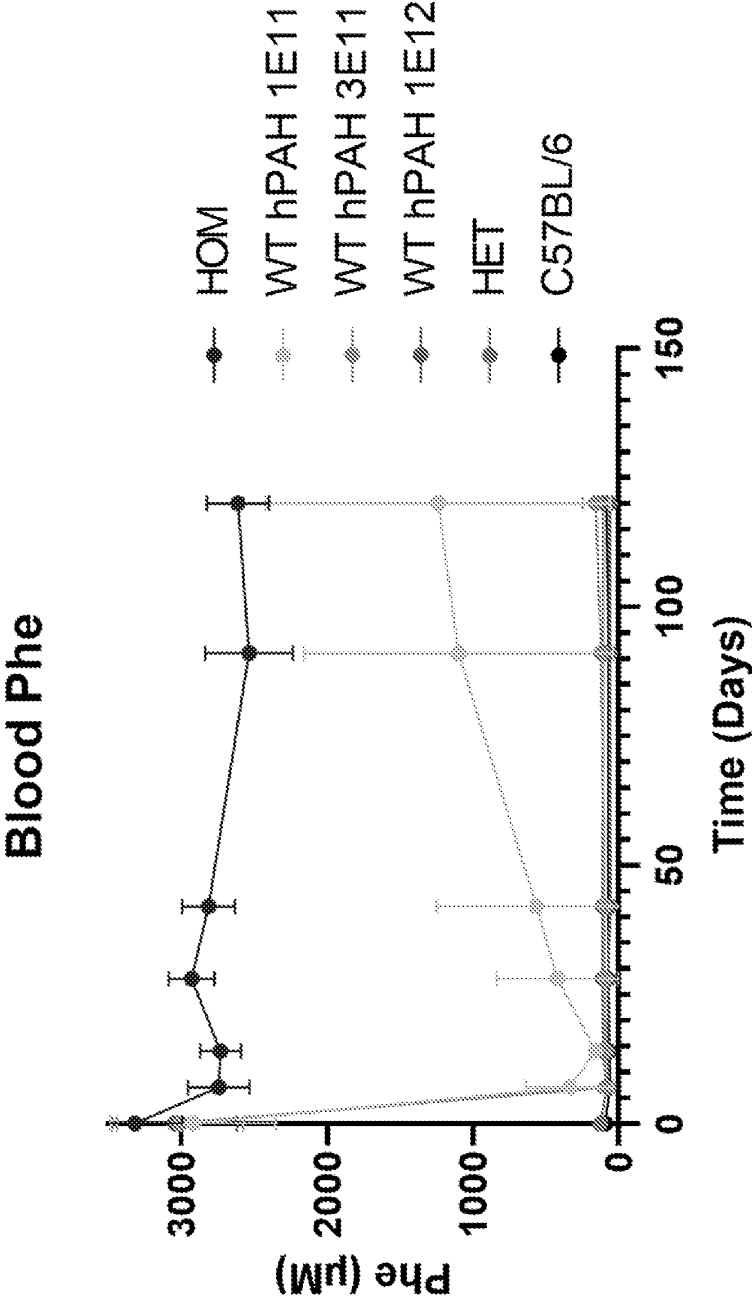


FIG. 12C

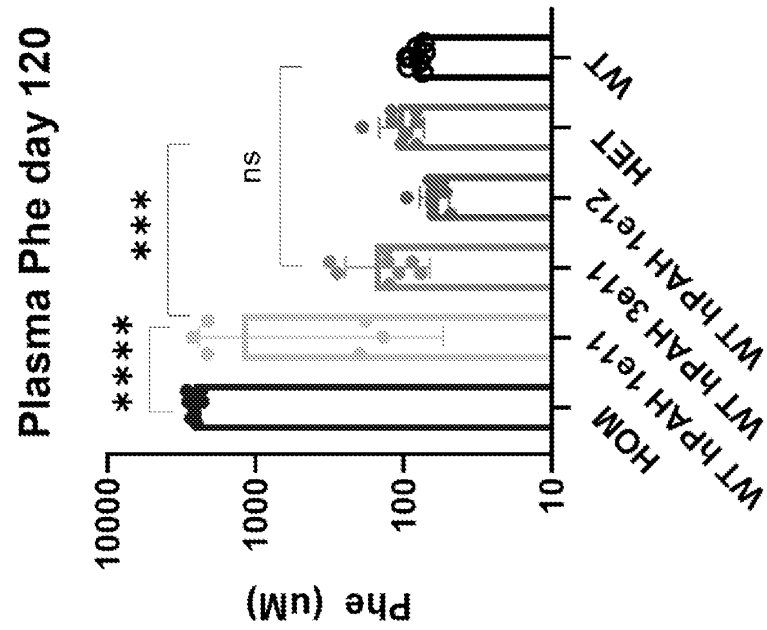


FIG. 12B

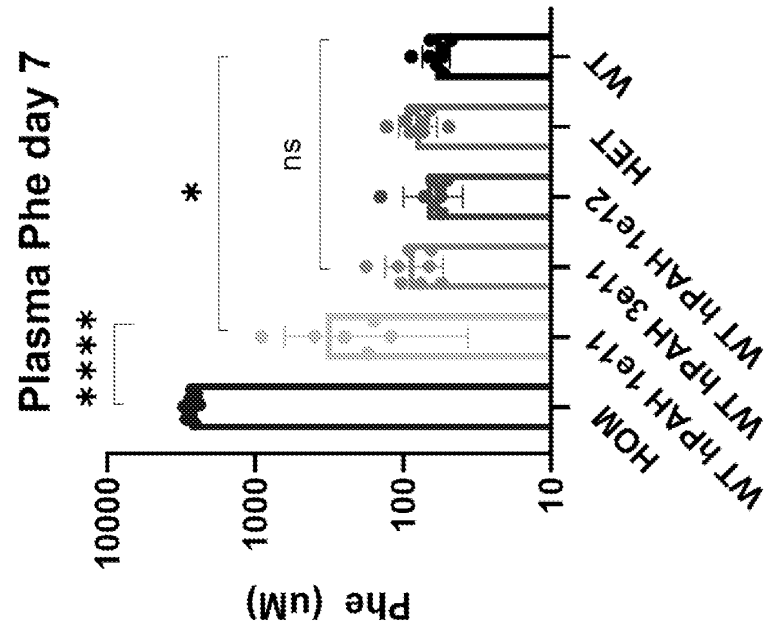


FIG. 13A

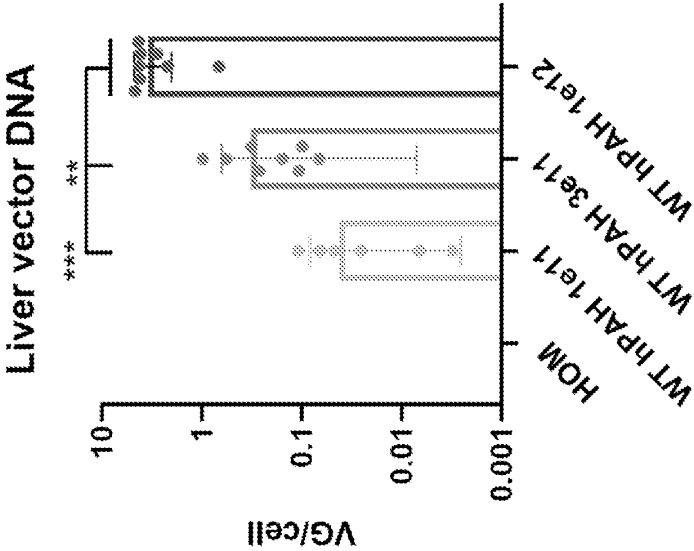


FIG. 13B

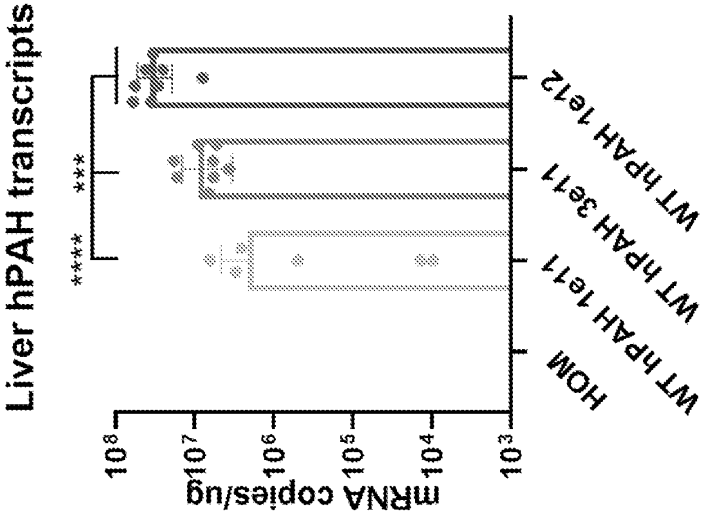


FIG. 13C

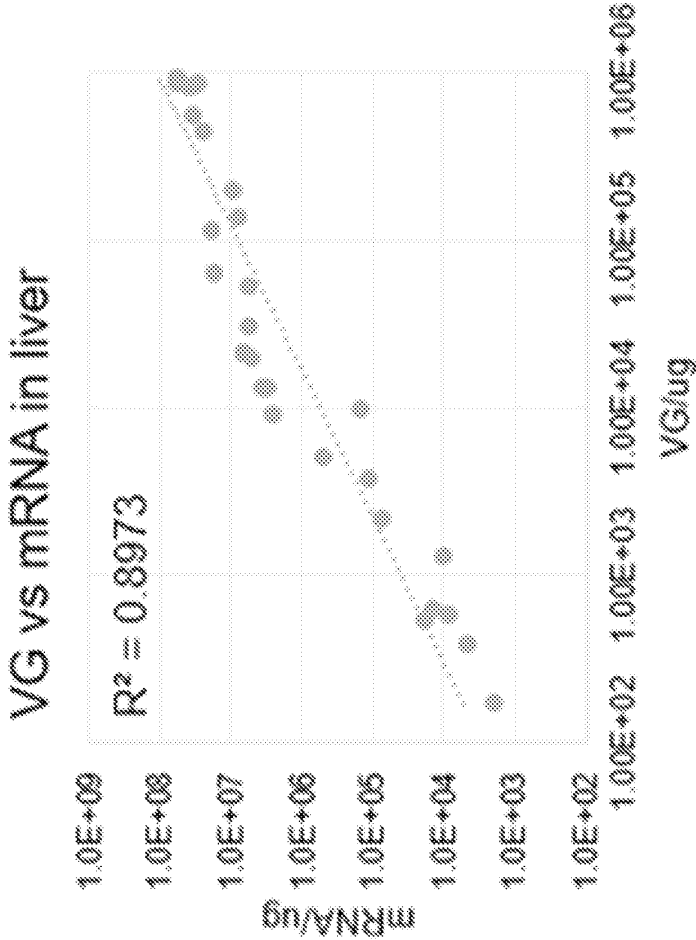


FIG. 13D

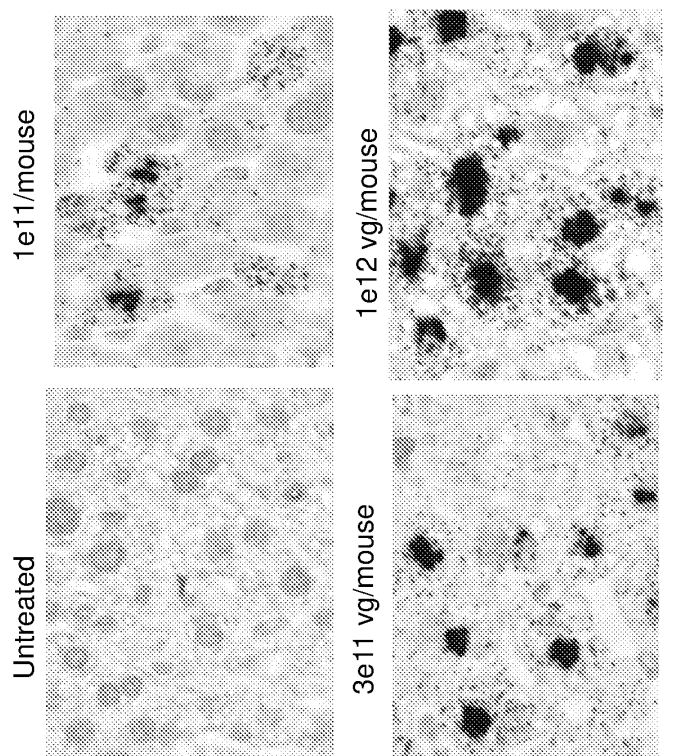
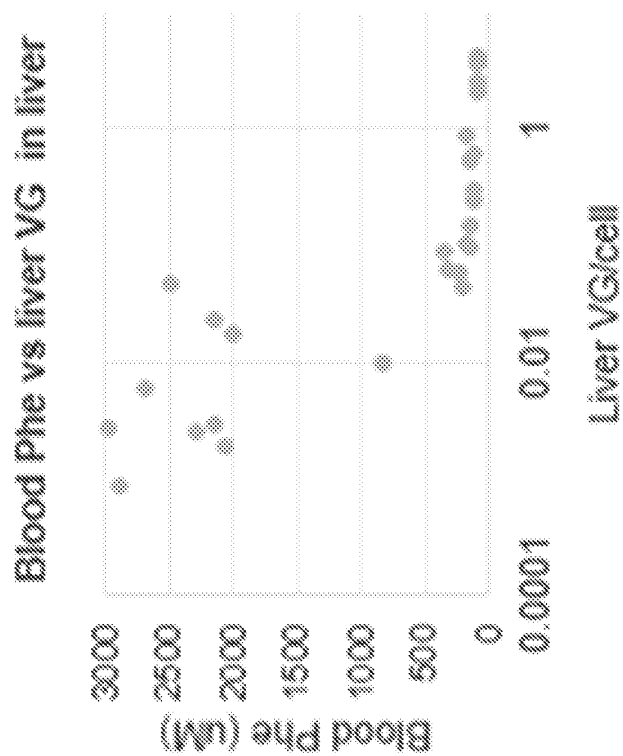


FIG. 14B

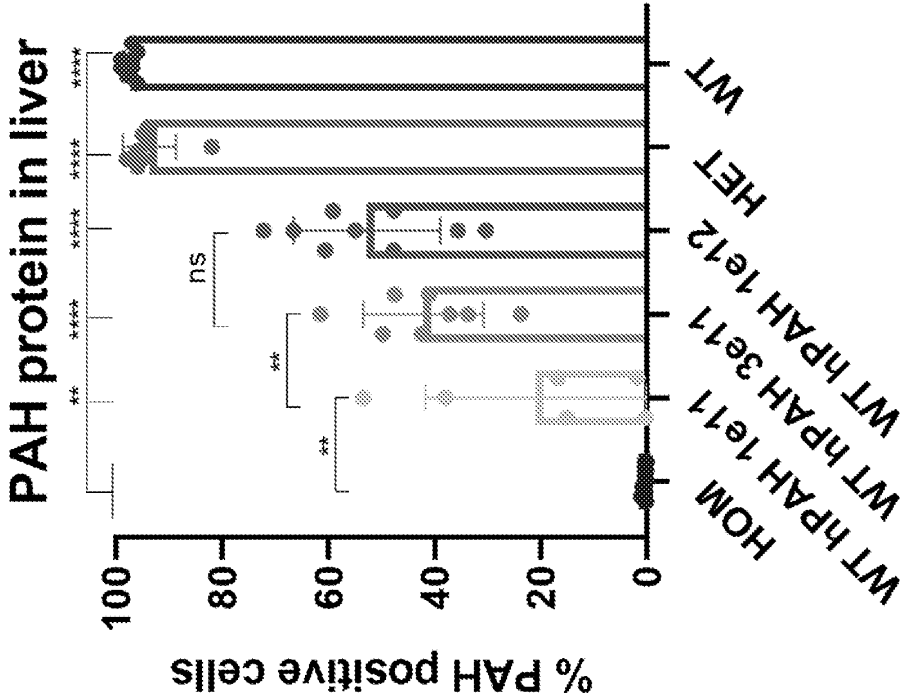


FIG. 14A

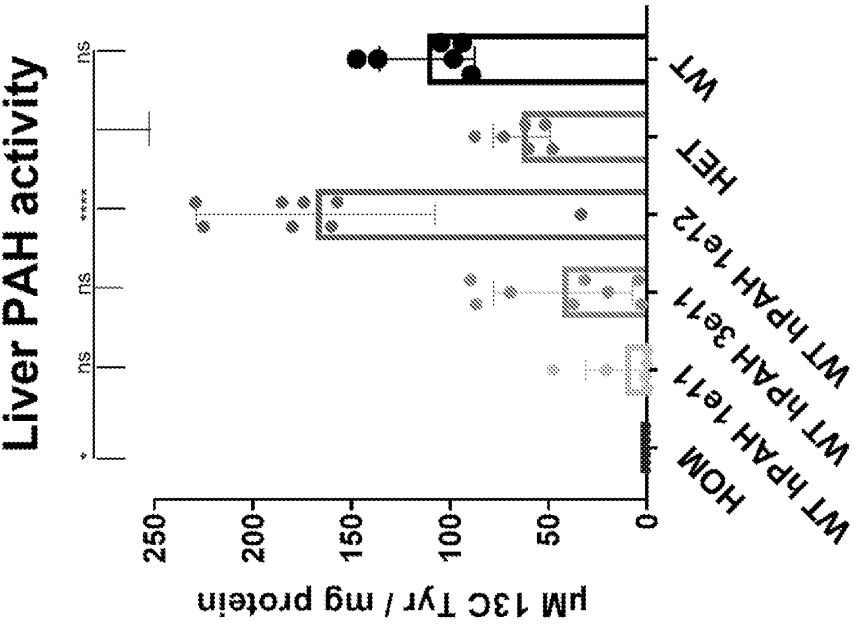


FIG. 14C

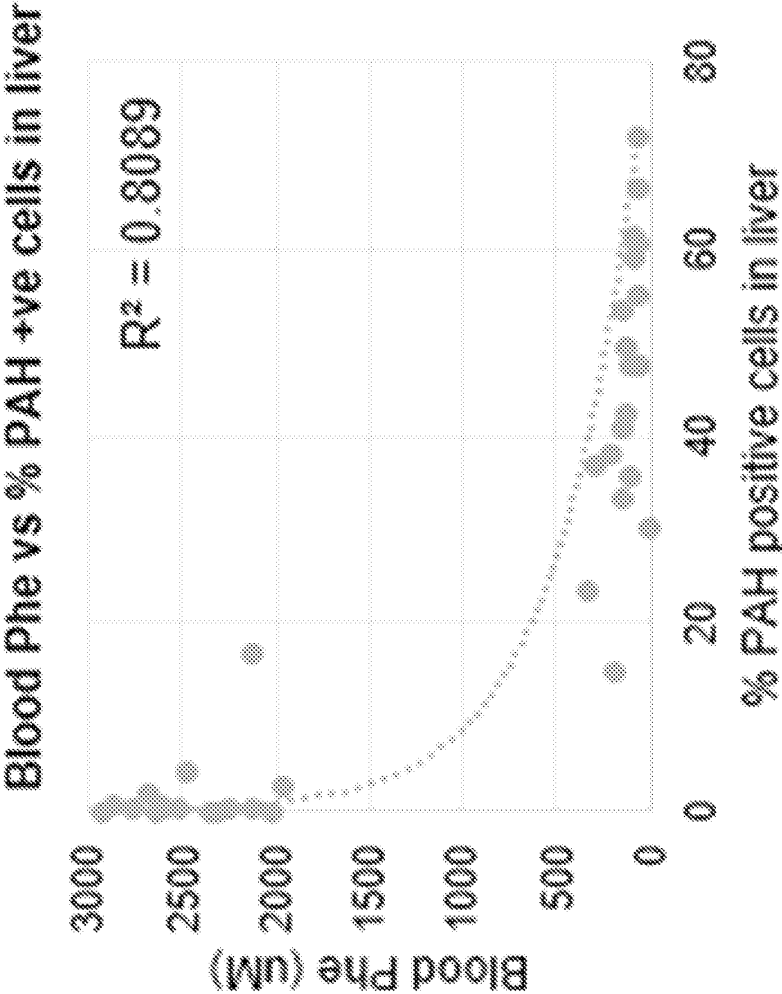


FIG. 14D

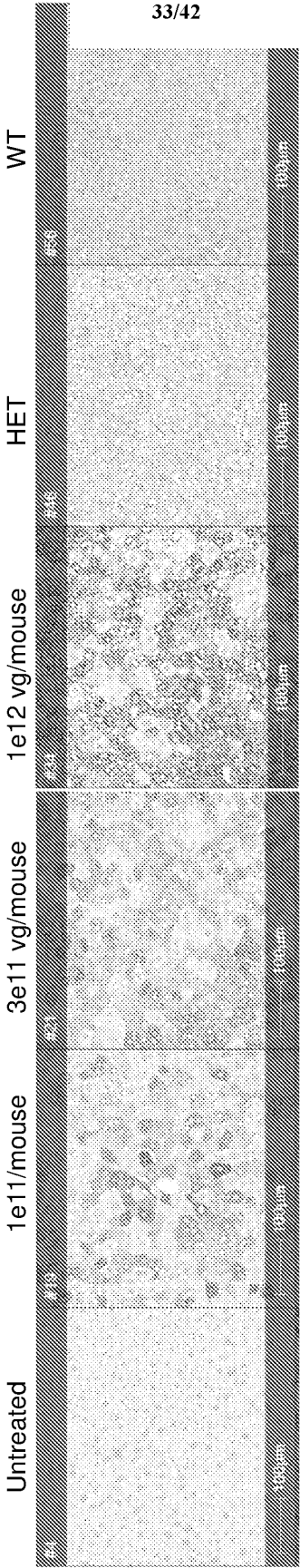


FIG. 15A

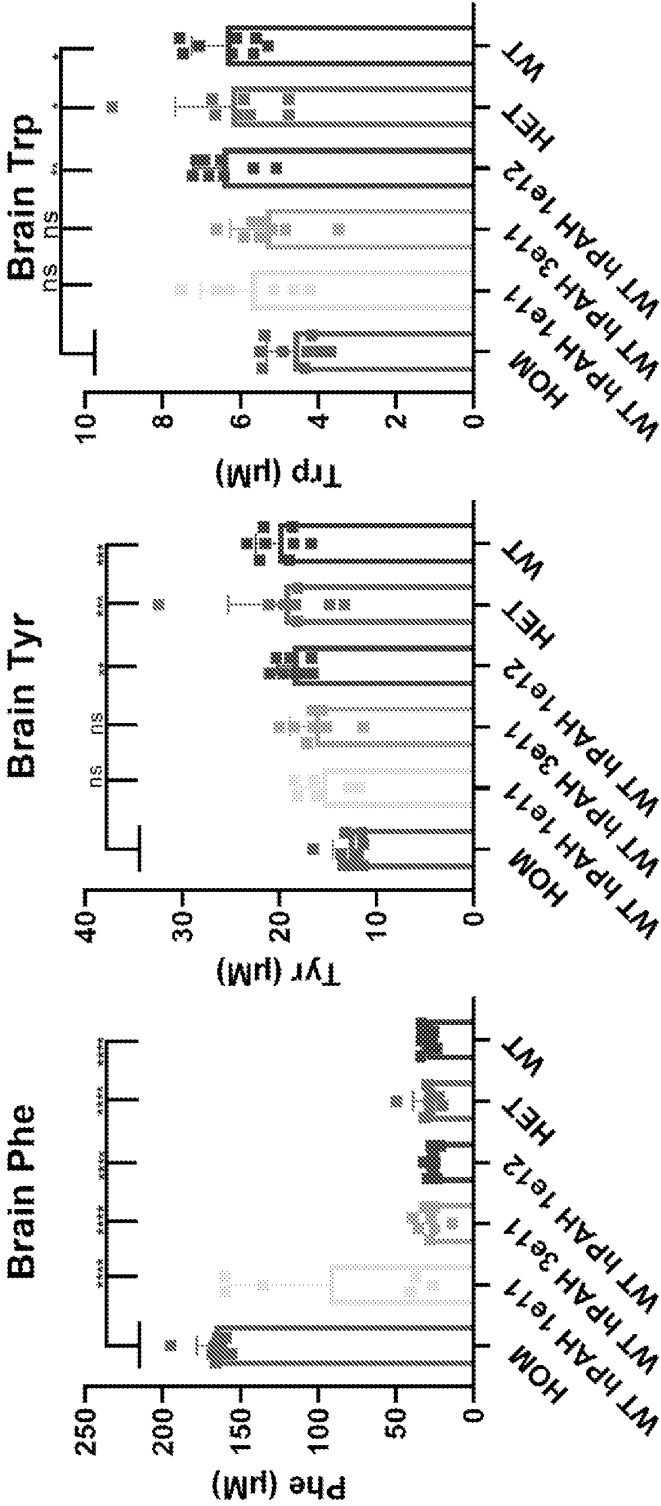


FIG. 15B

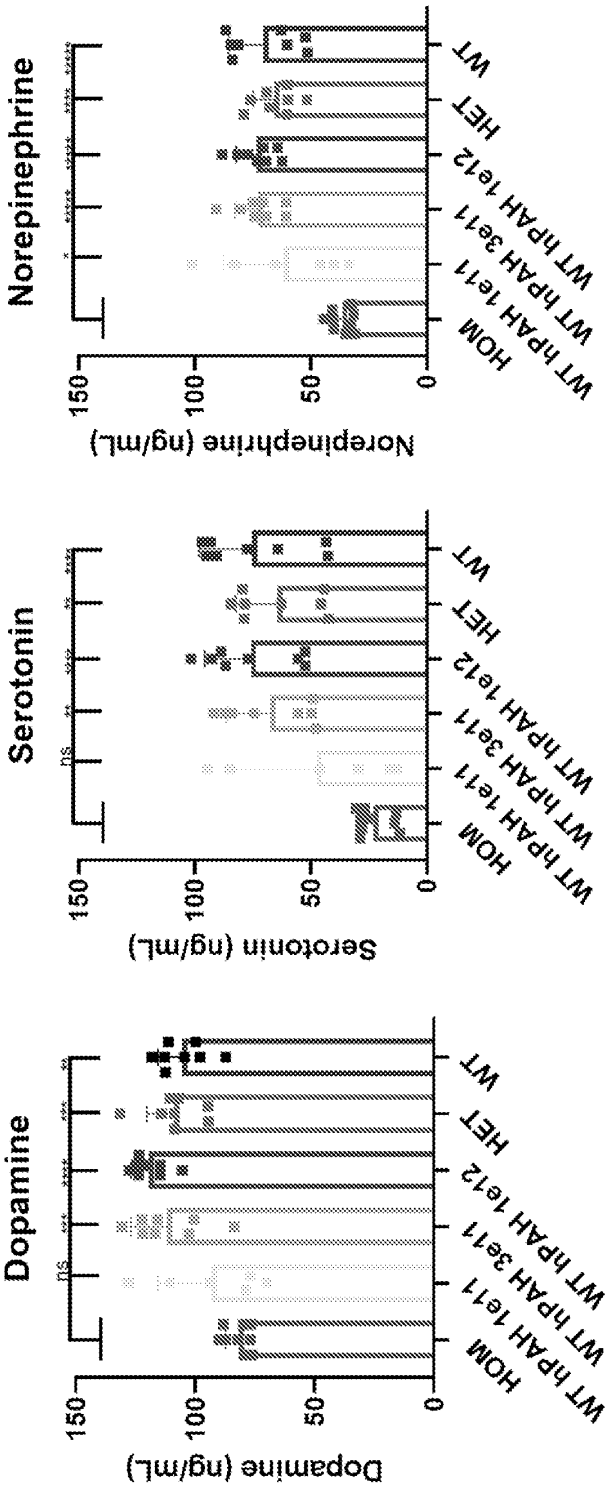


FIG. 16B

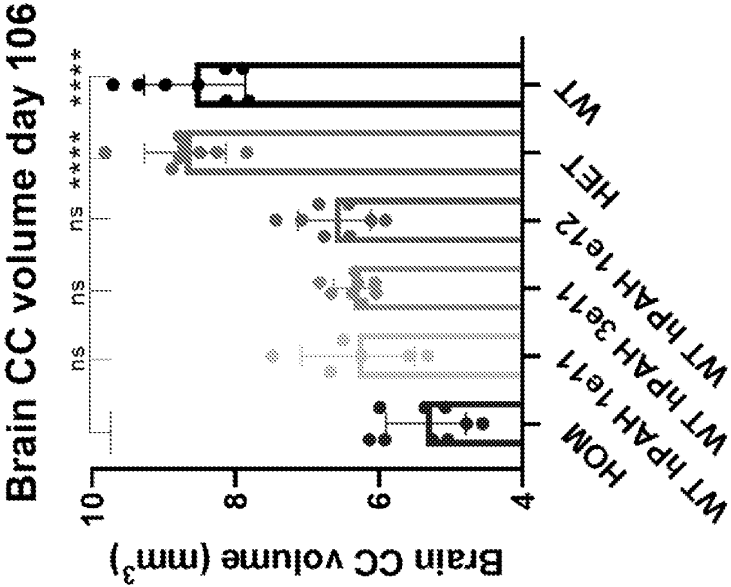


FIG. 16A

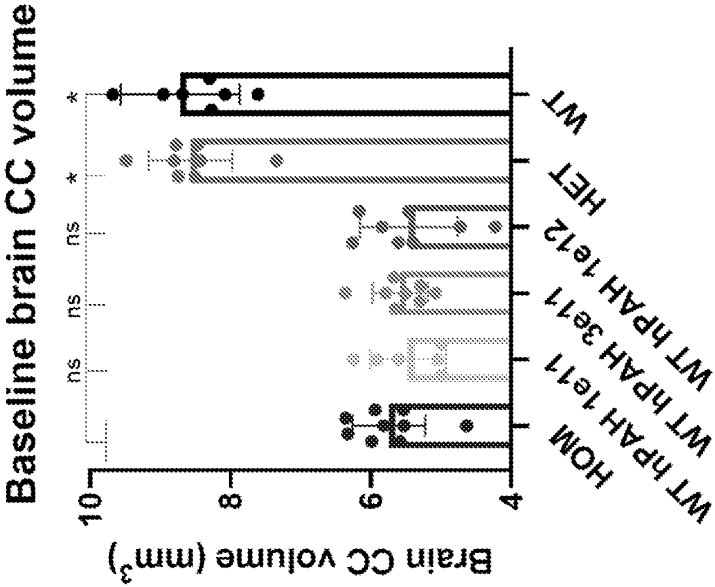


FIG. 16D

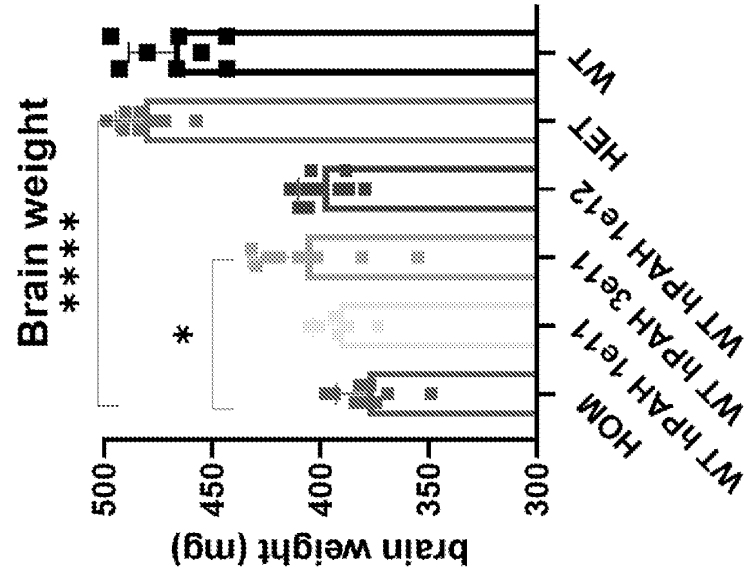


FIG. 16C

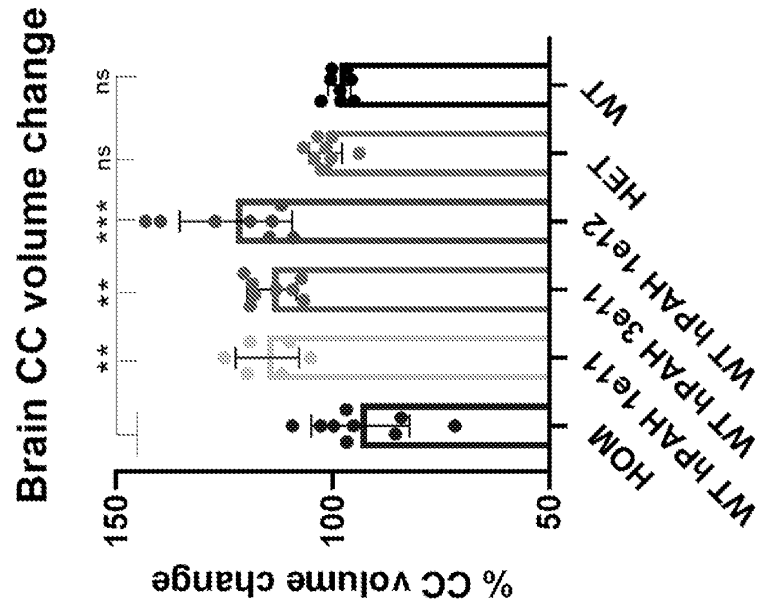
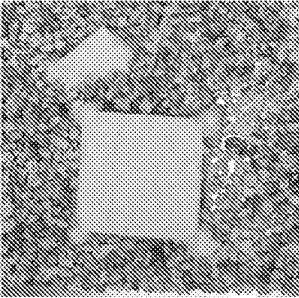
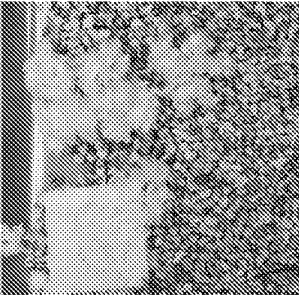


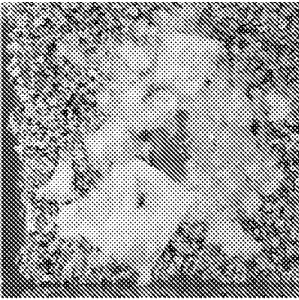
FIG. 17A



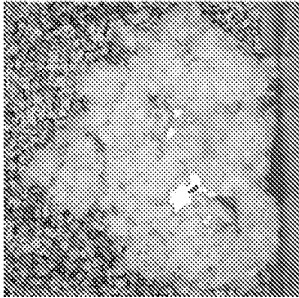
Score: 1



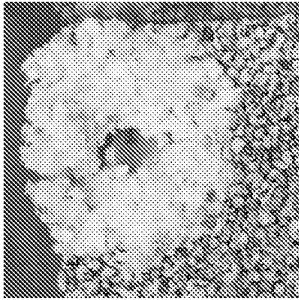
2



3



4



5

FIG. 17B

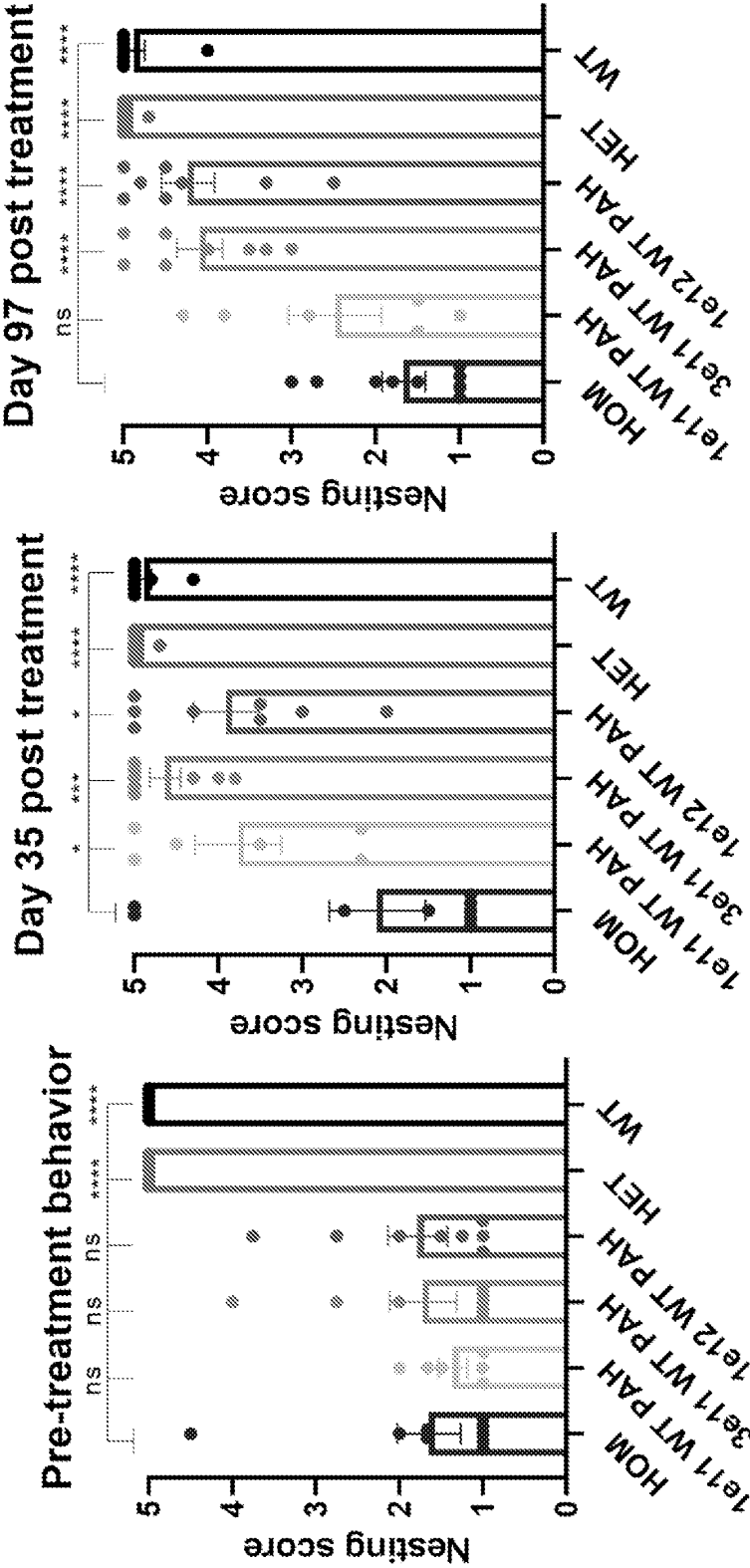


FIG. 18A Vector genome designs



FIG. 18C

PAH activity *in vitro*
(Huh7 cells)

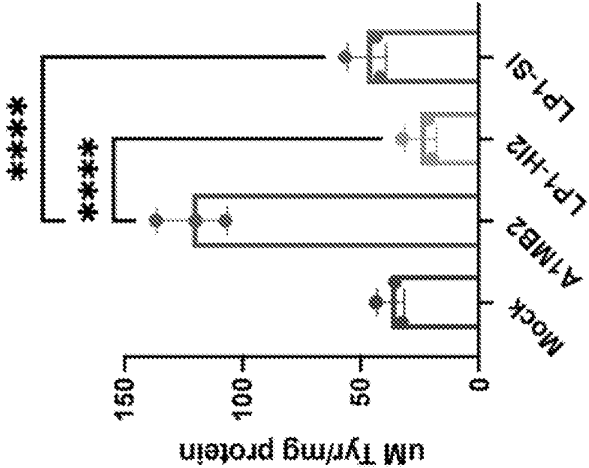


FIG. 18B

PAH protein *in vitro*
(Huh7 cells)

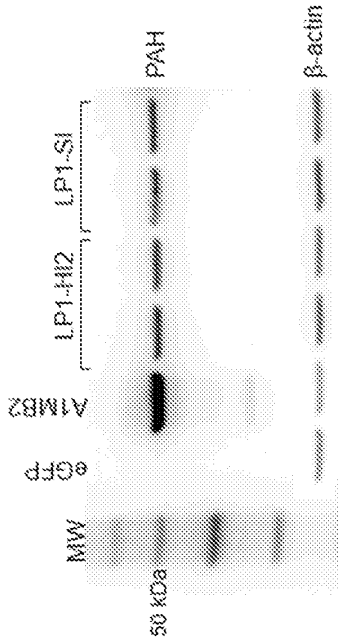


FIG. 18E

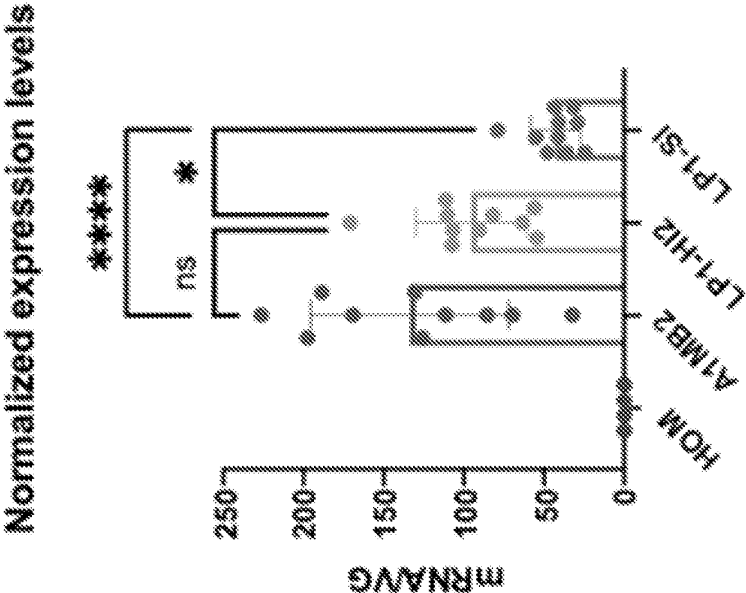


FIG. 18D

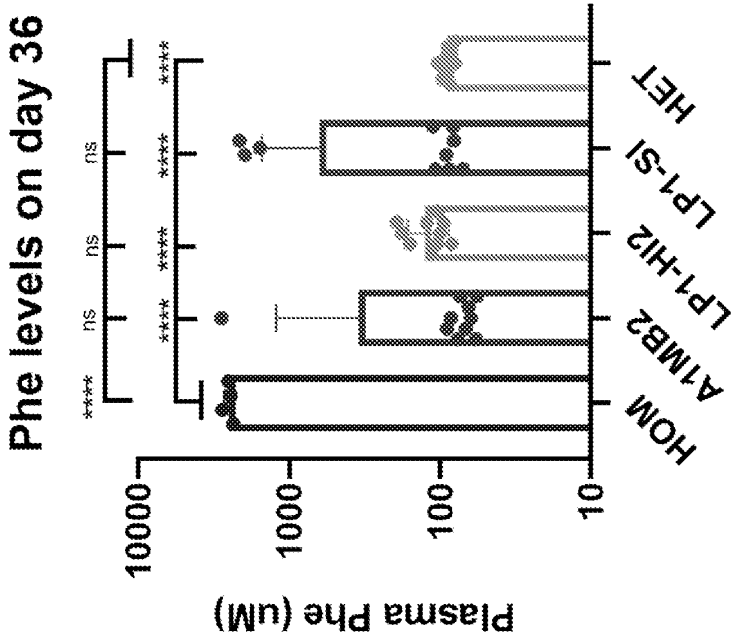


FIG. 18F

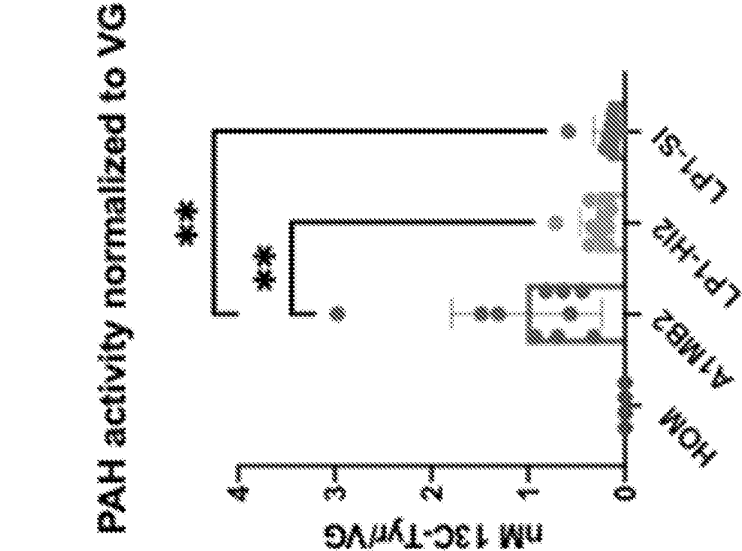


FIG. 18F

