

FIG. 1A

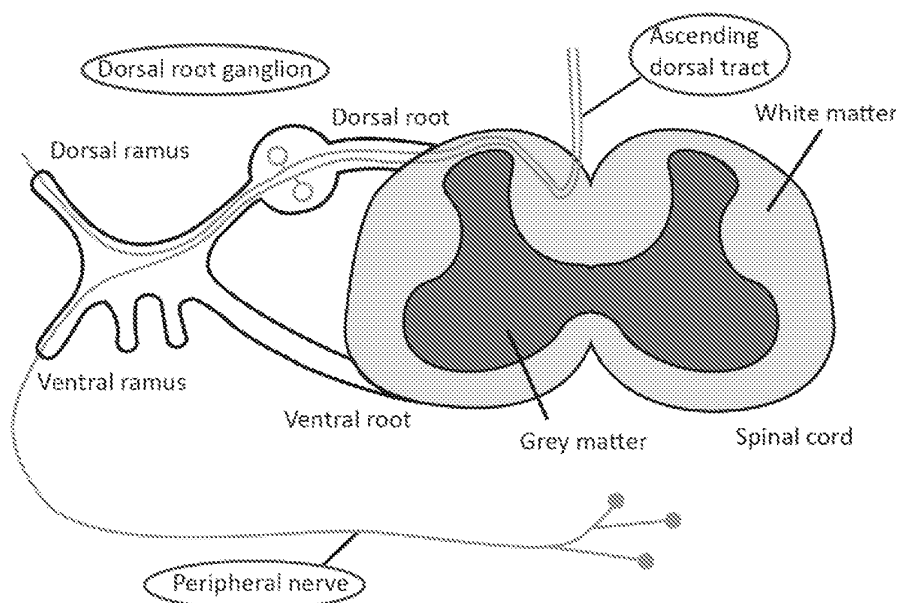


FIG. 1B

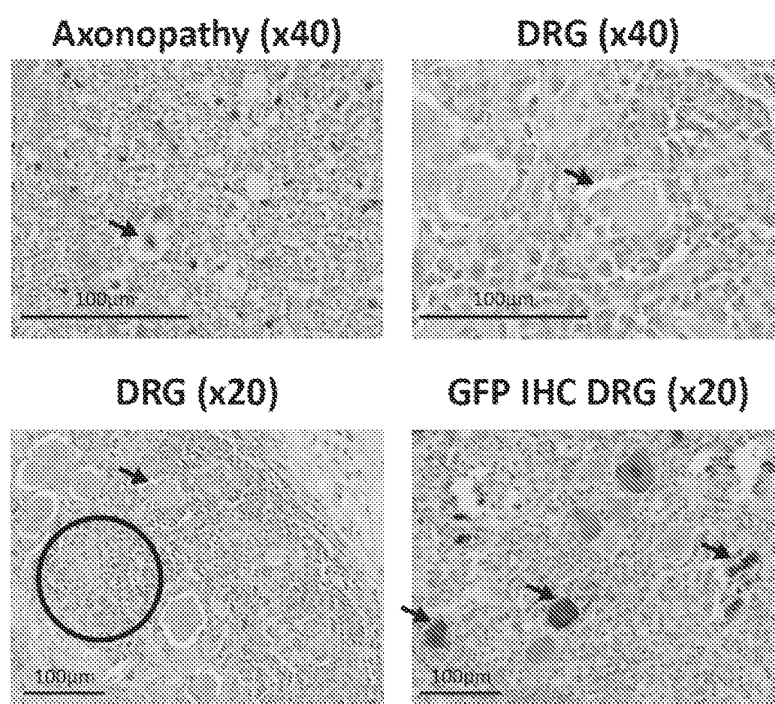


FIG. 1C

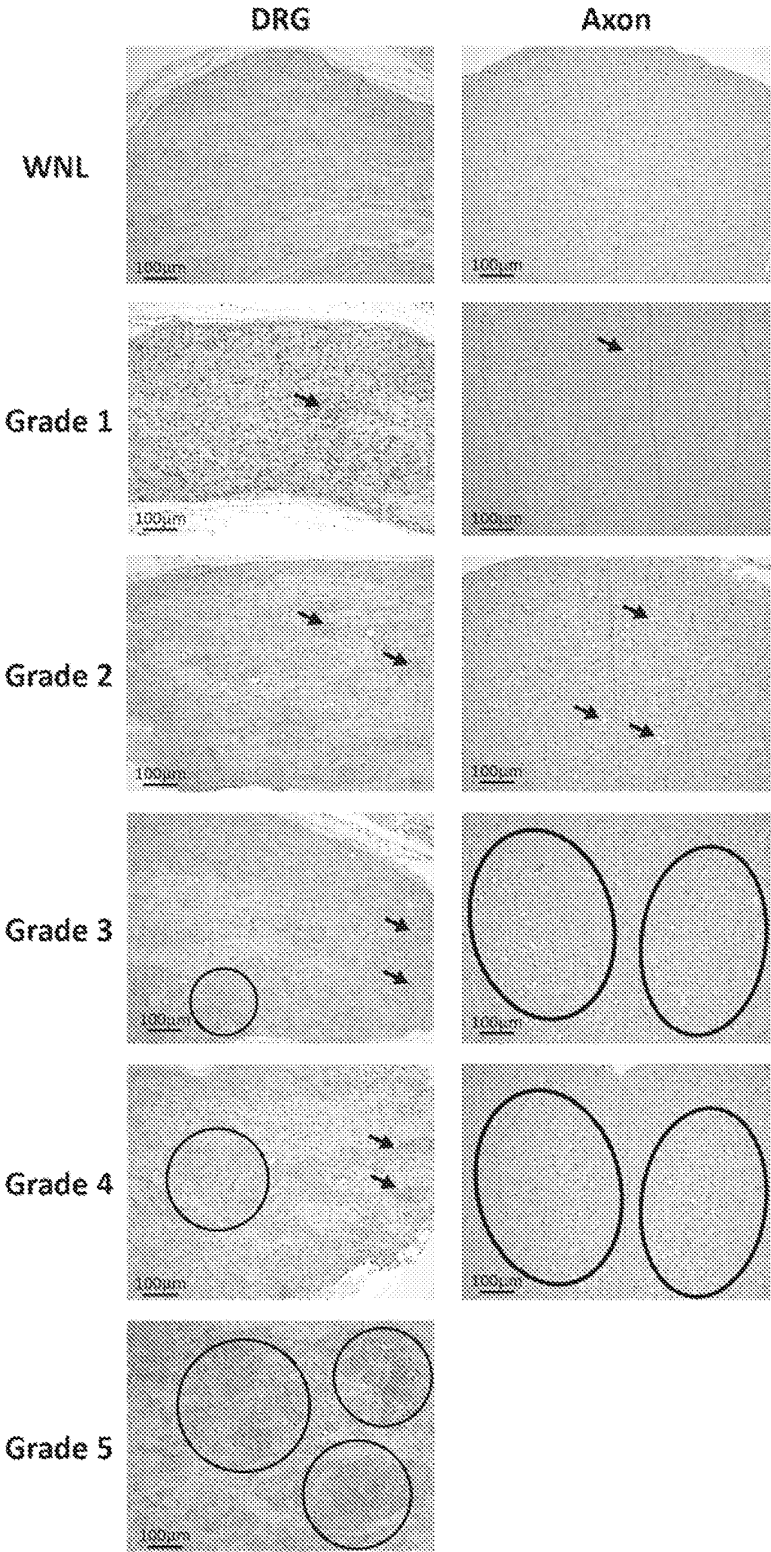


FIG. 2

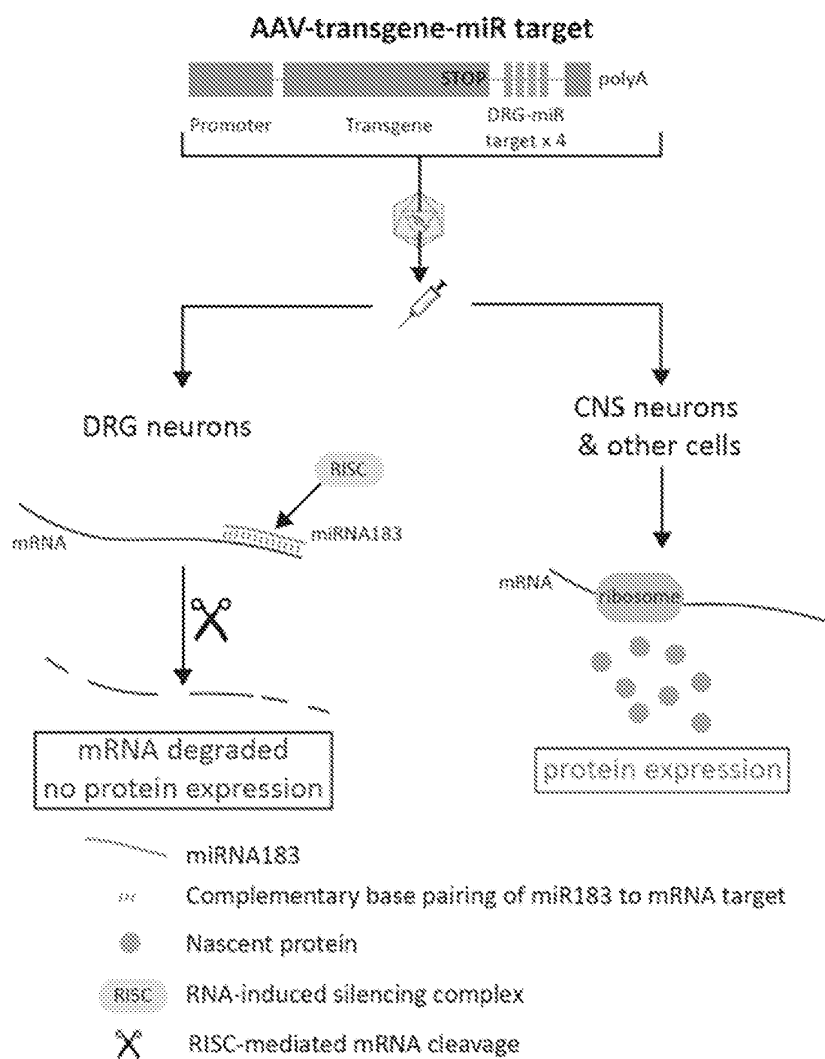


FIG. 3A

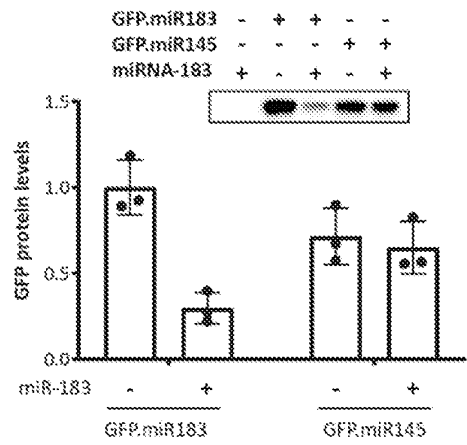


FIG. 3B

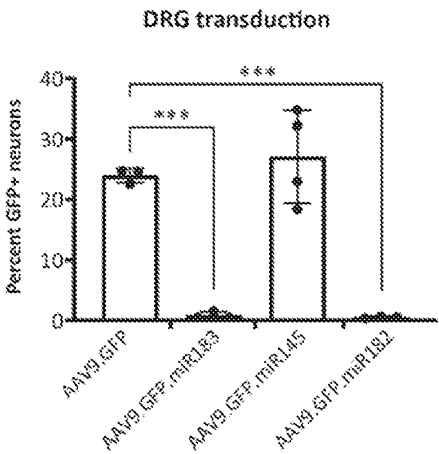


FIG. 3C

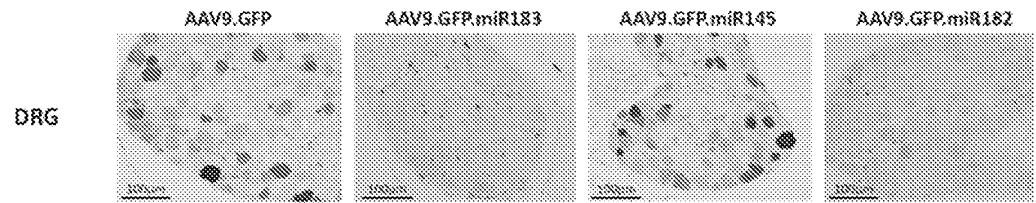


FIG. 3D

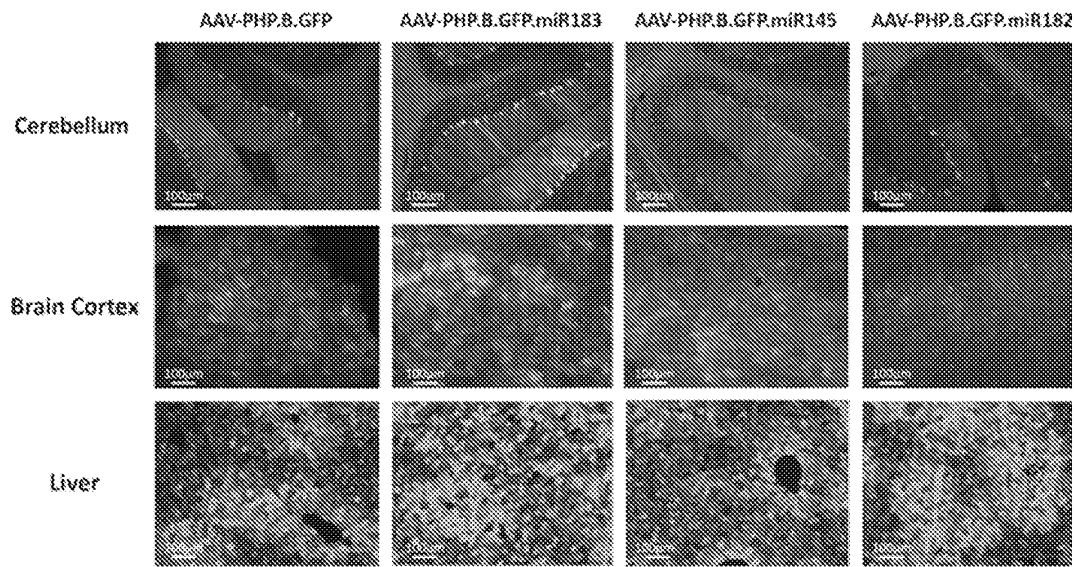


FIG. 4A

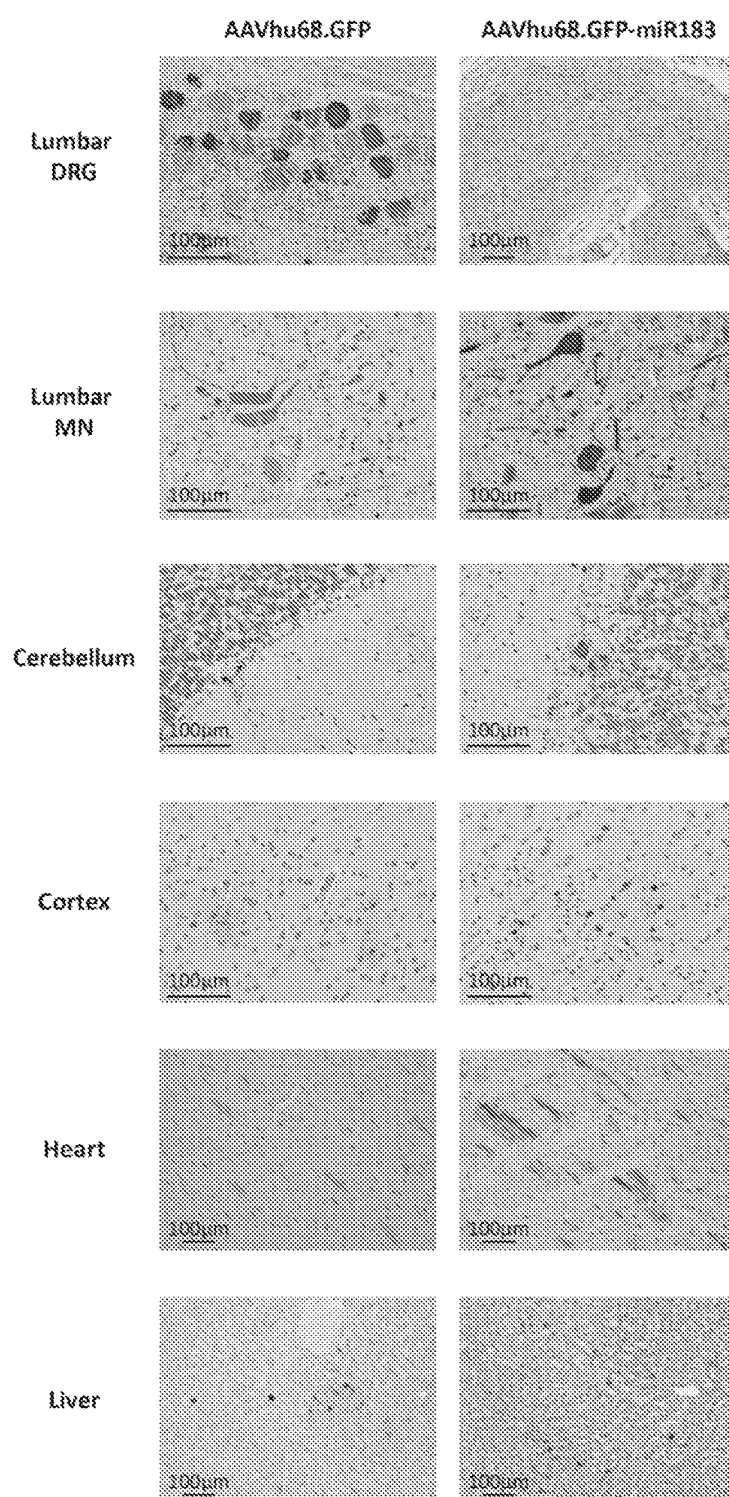


FIG. 4B

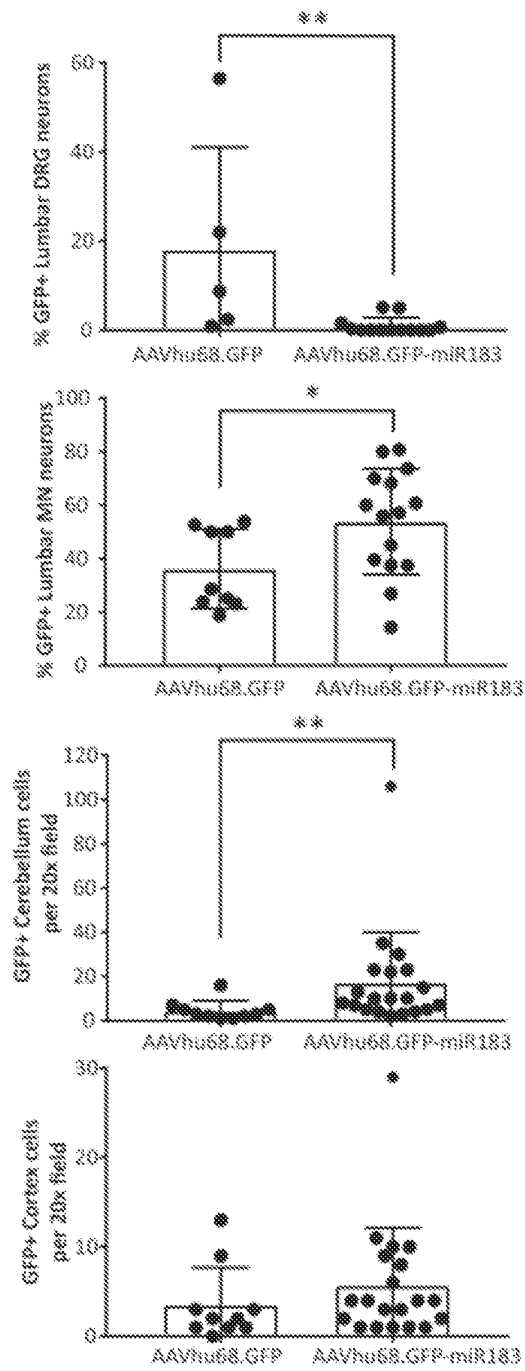


FIG. 4C

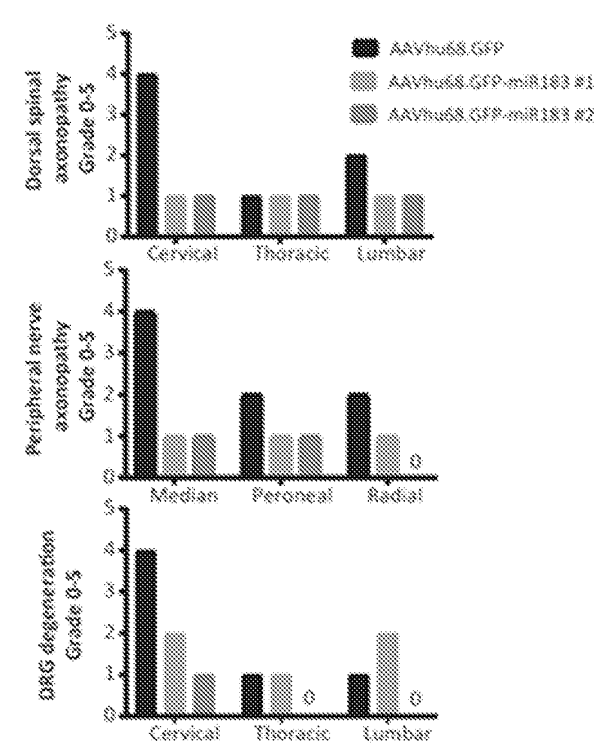
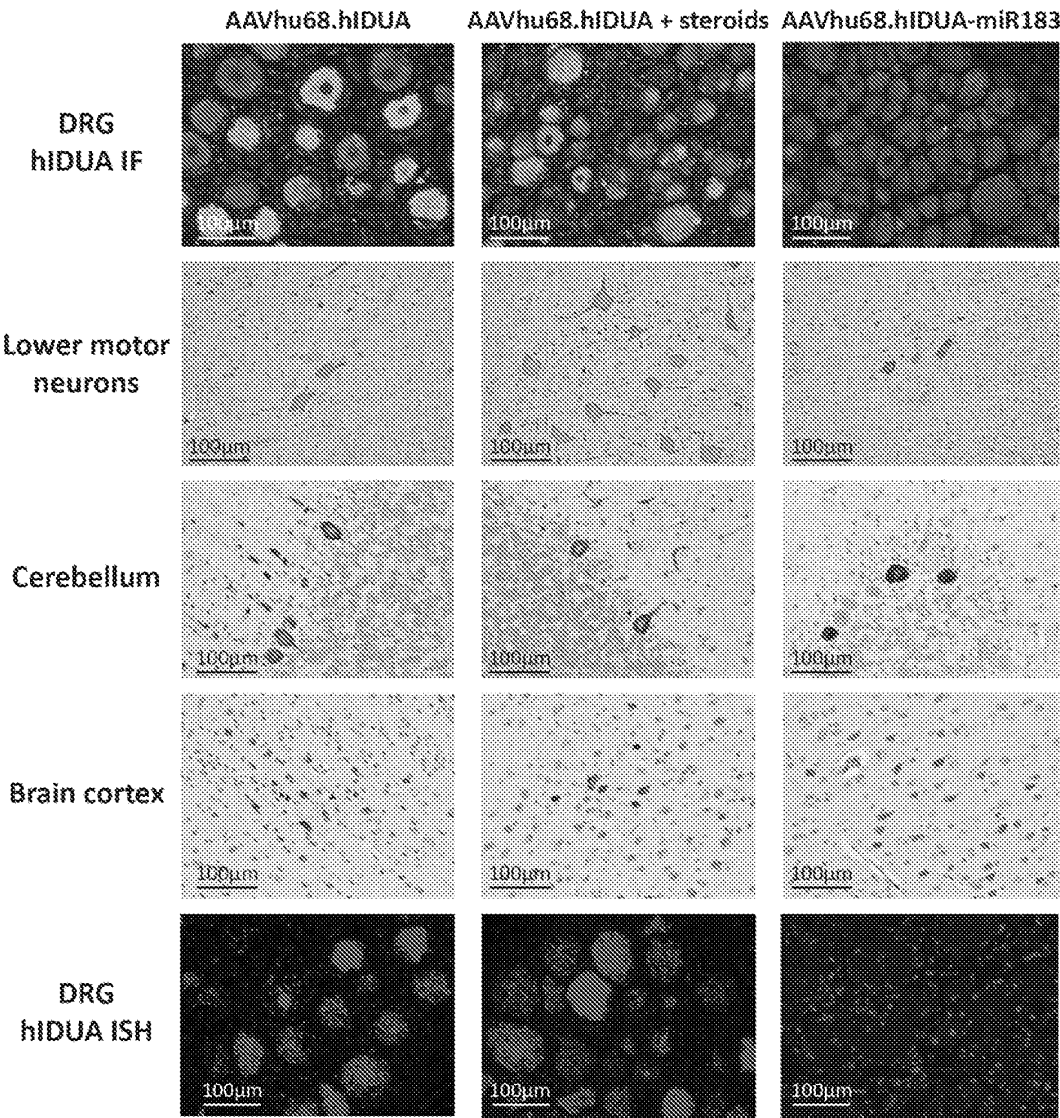


FIG. 5



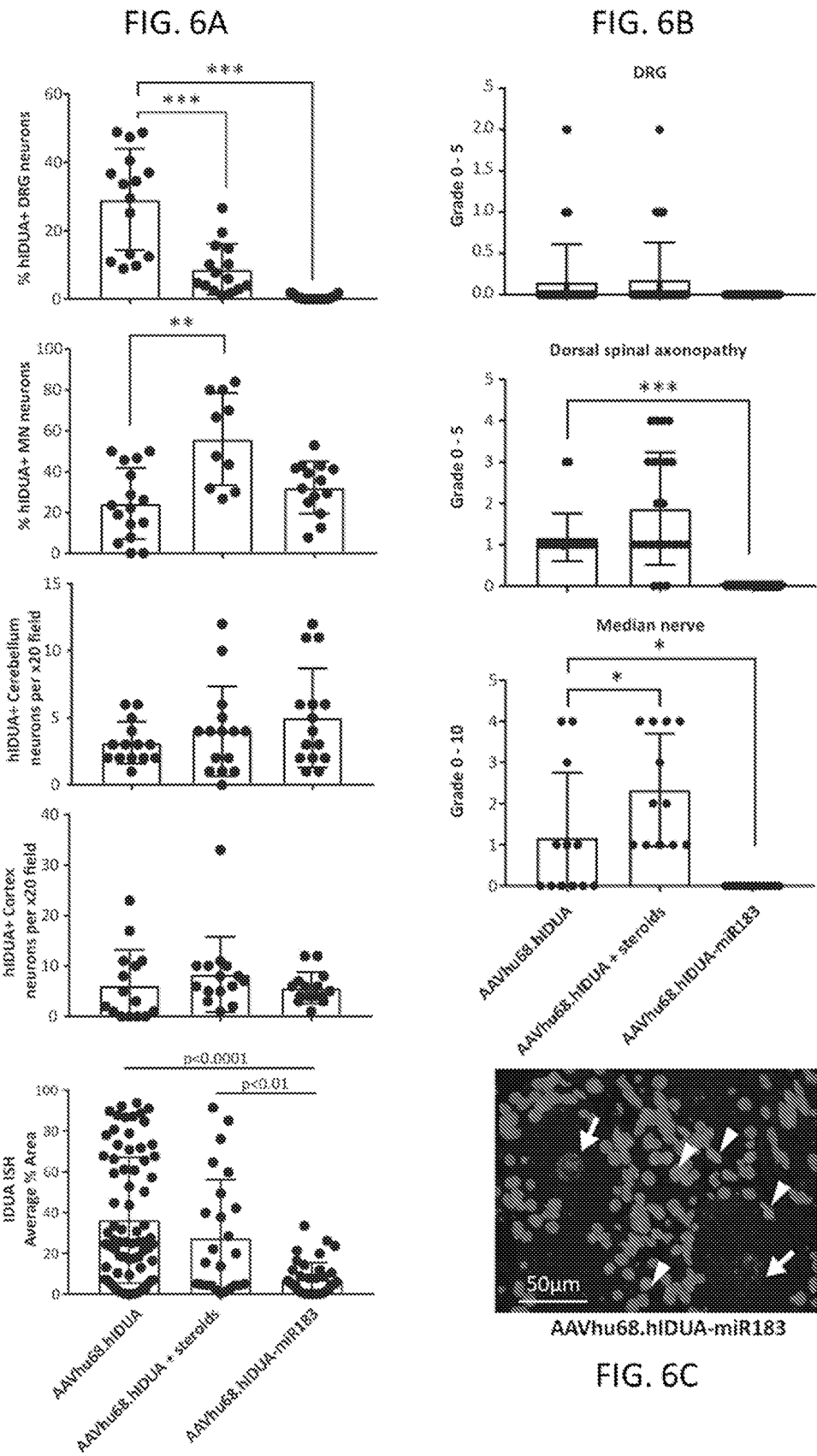


FIG. 7A

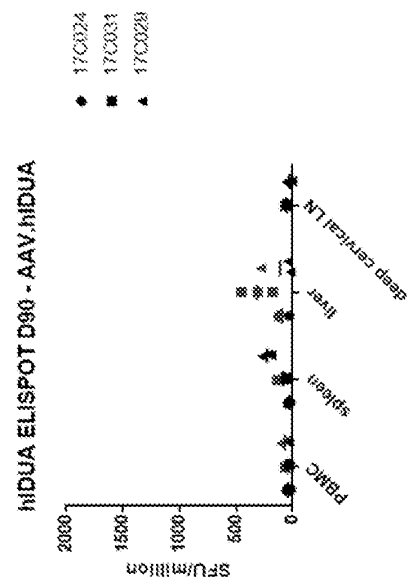


FIG. 7B

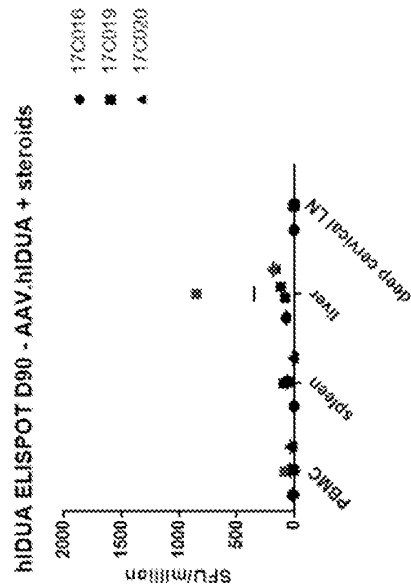


FIG. 7C

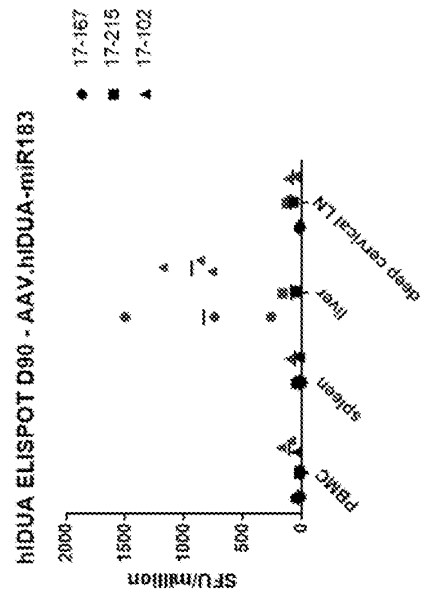


FIG. 7D

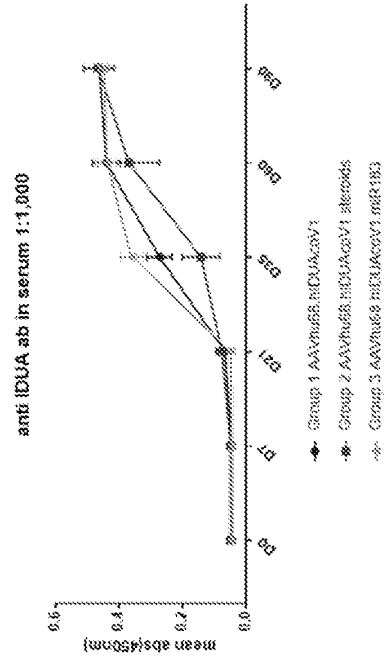


FIG. 8

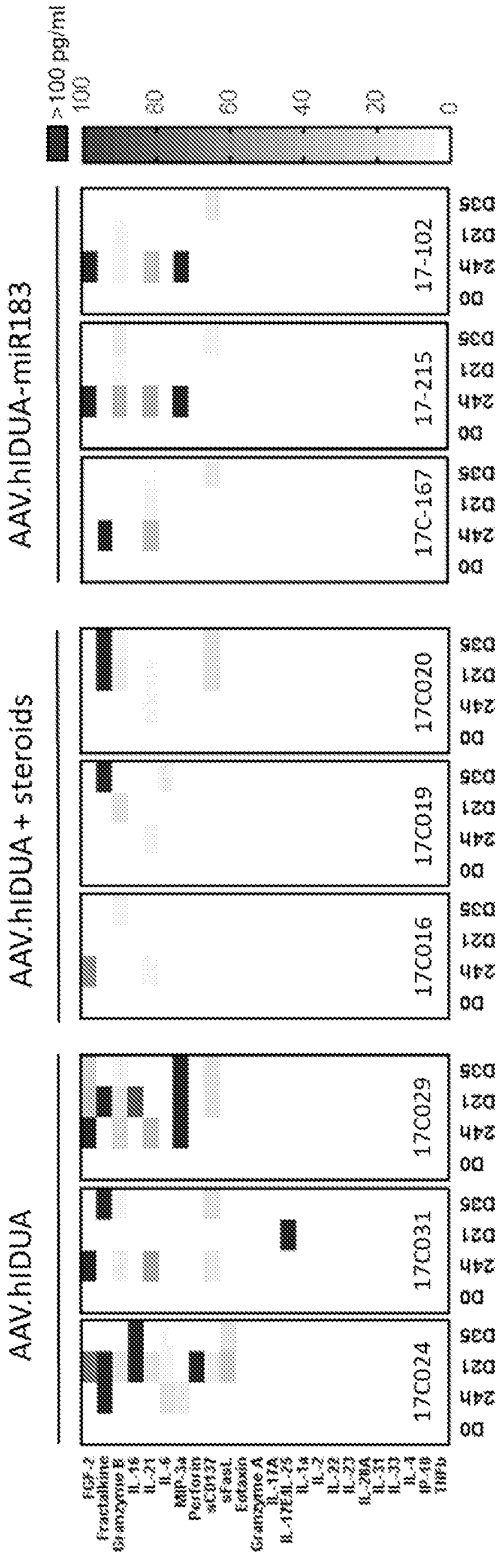


FIG. 9

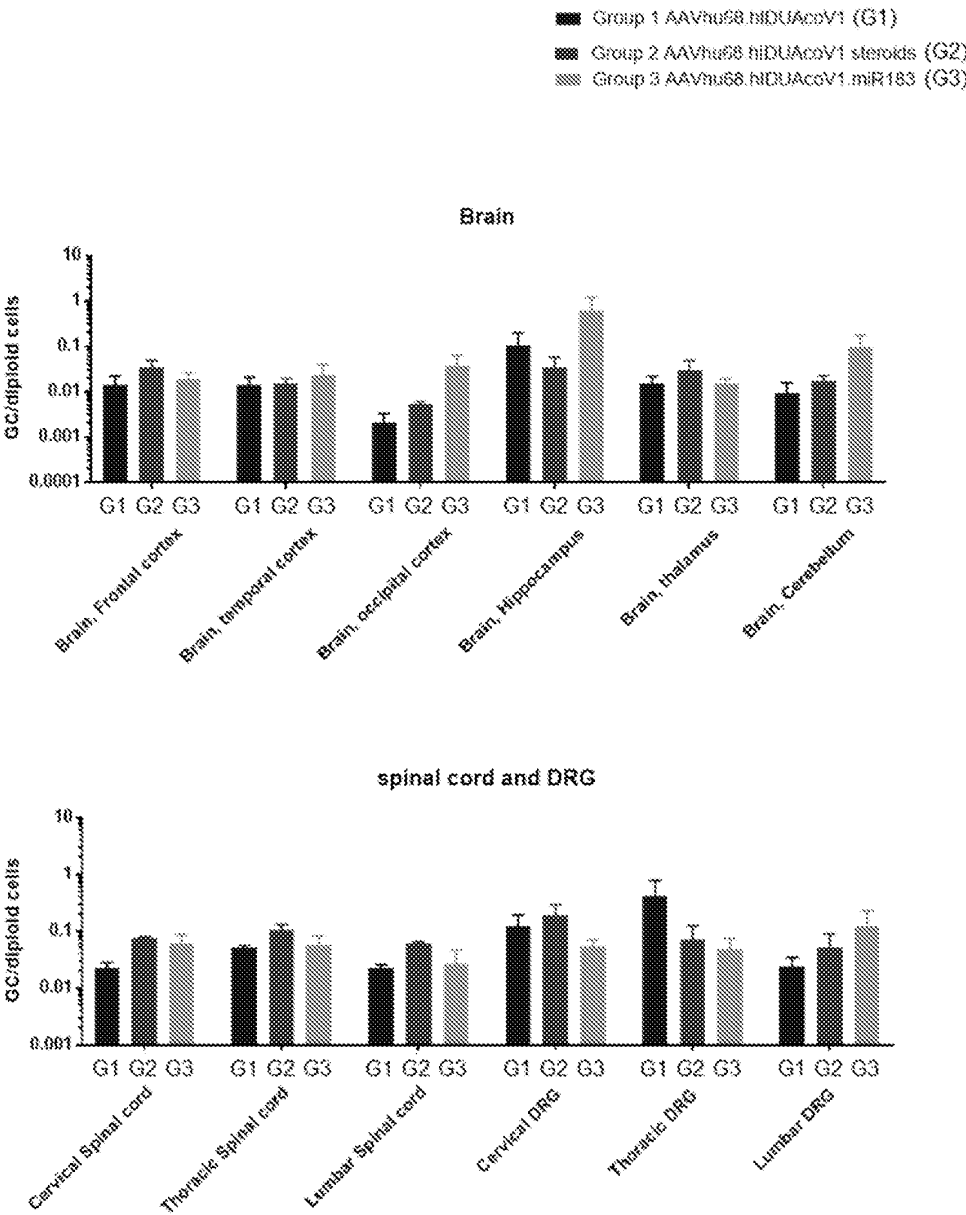


FIG. 10A

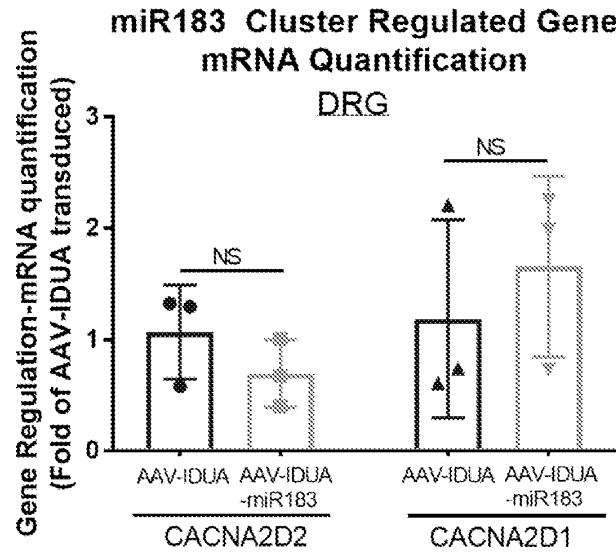


FIG. 10B

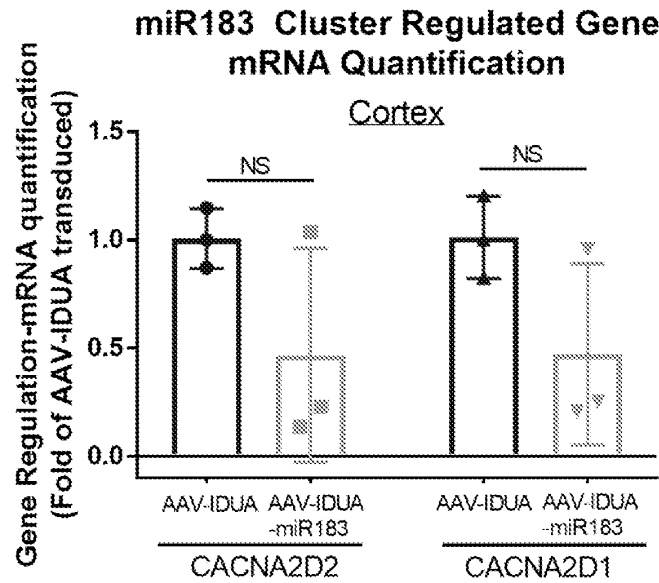


FIG. 11

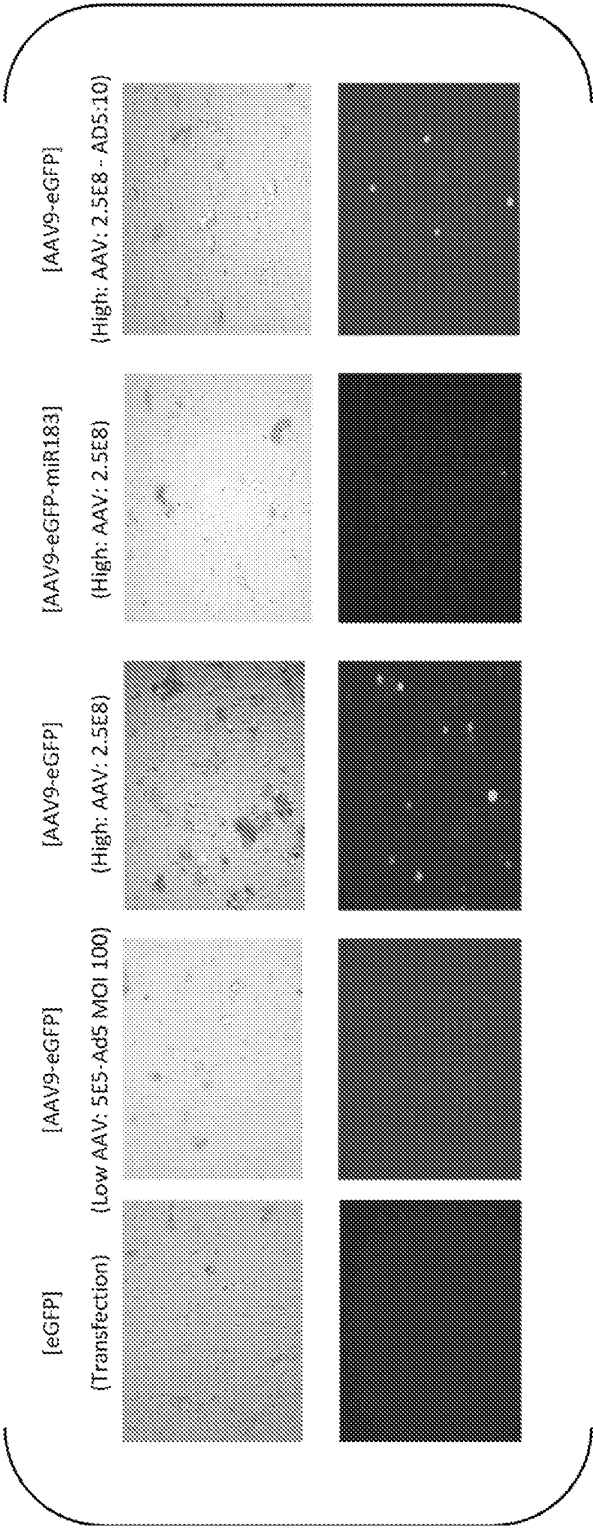


FIG. 12

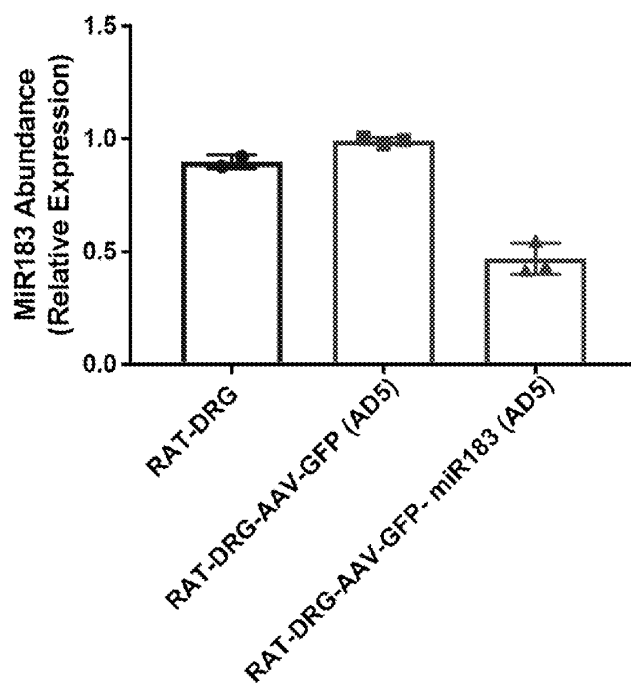
miR-183 Relative expression in RAT-DRG Cells

FIG. 13A

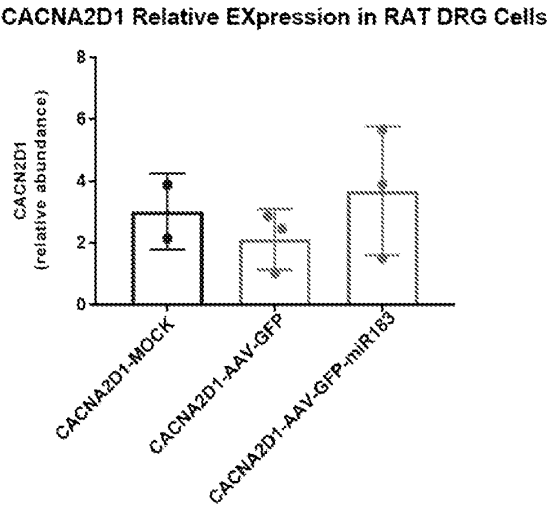


FIG. 13B

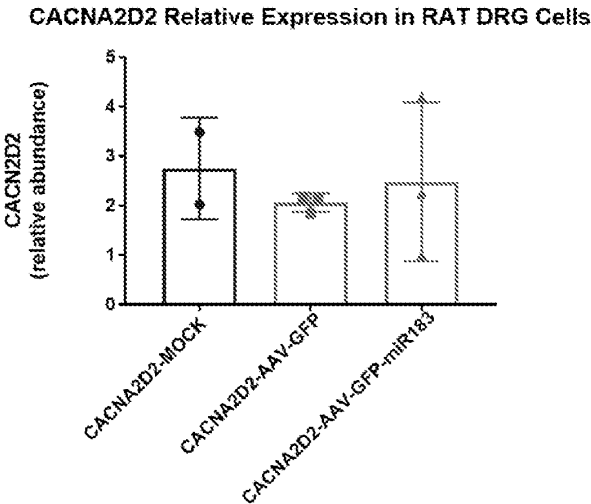


FIG. 13C

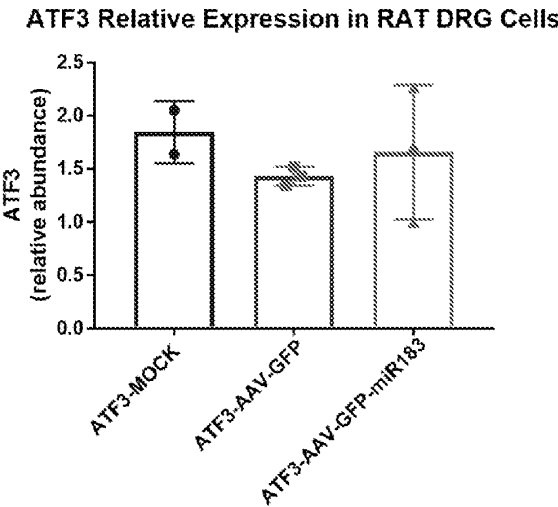


FIG. 14

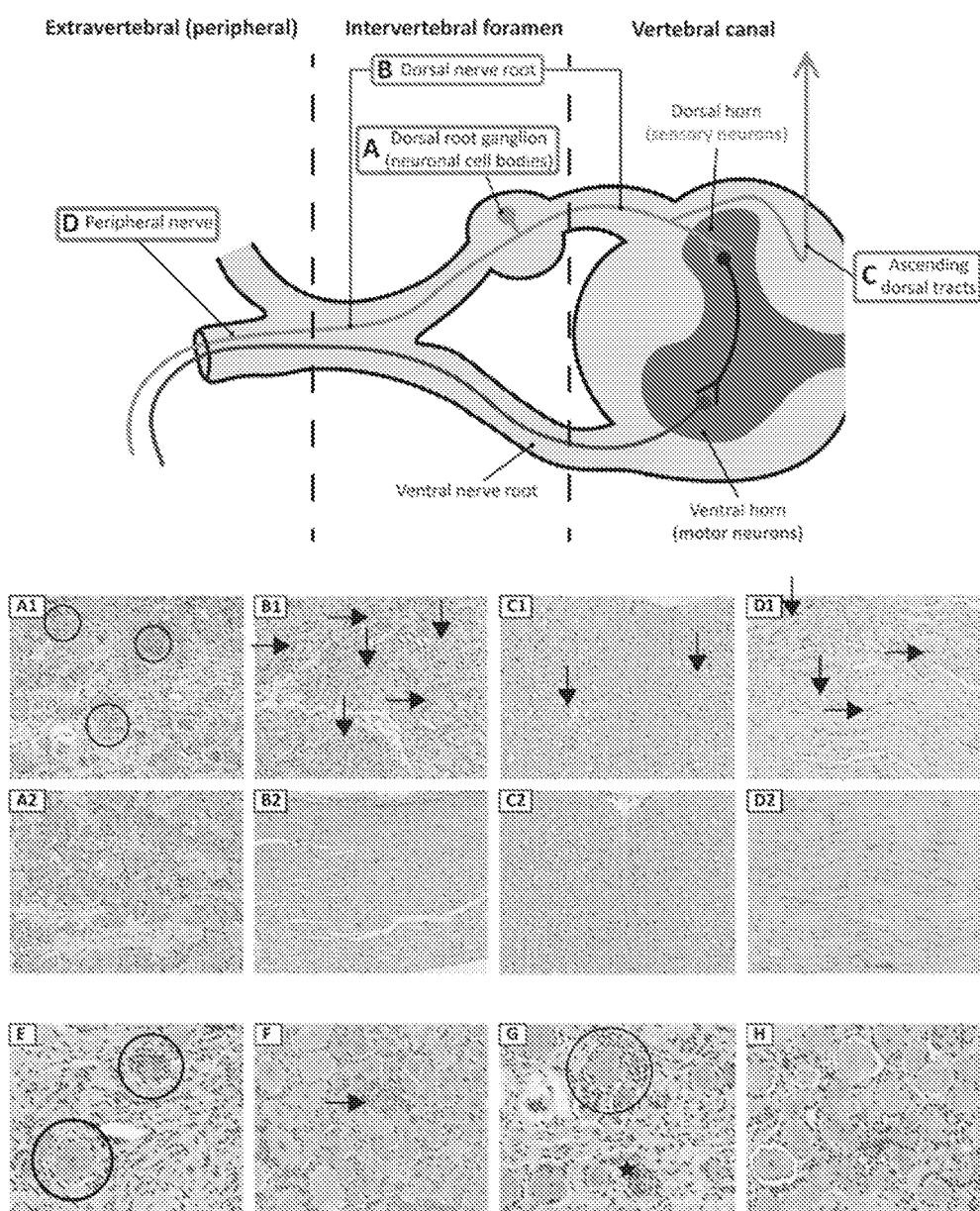


FIG. 15A

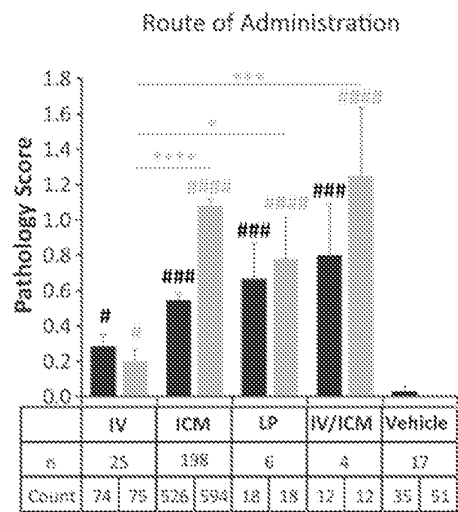
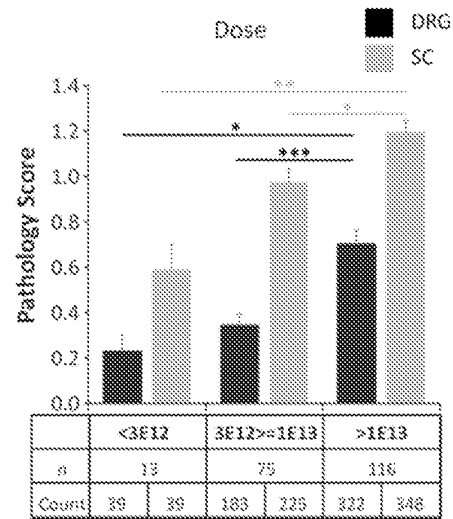
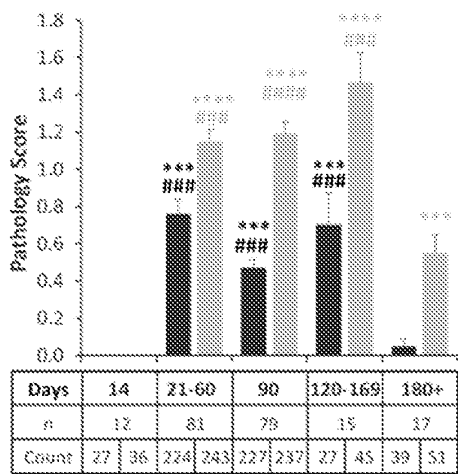


FIG. 15B



Time Course



Study Conduct

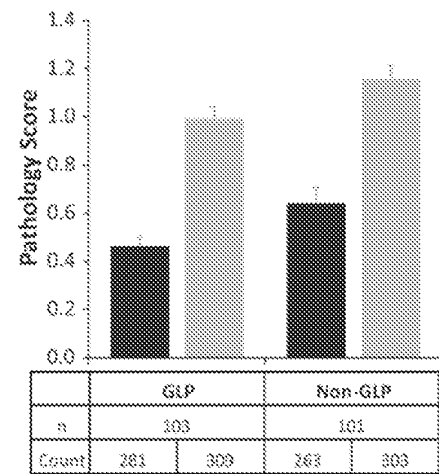


FIG. 15C

FIG. 15D

FIG. 16A

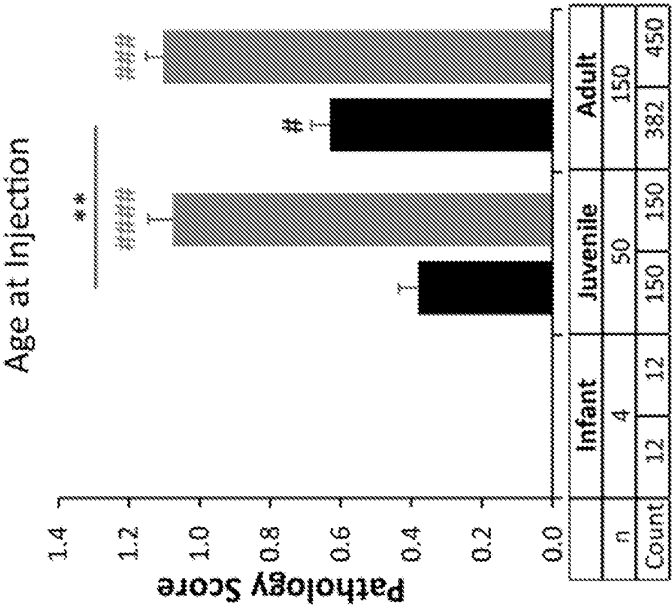


FIG. 16B

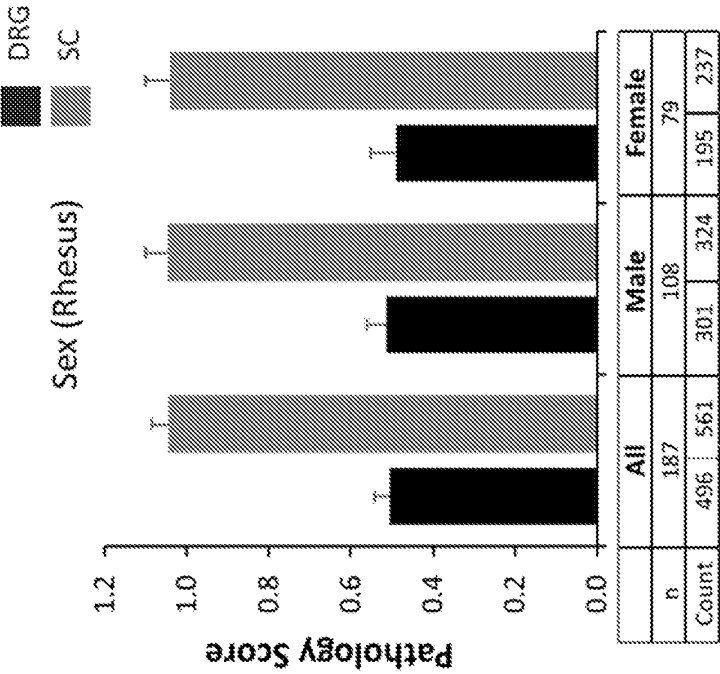


FIG. 17A

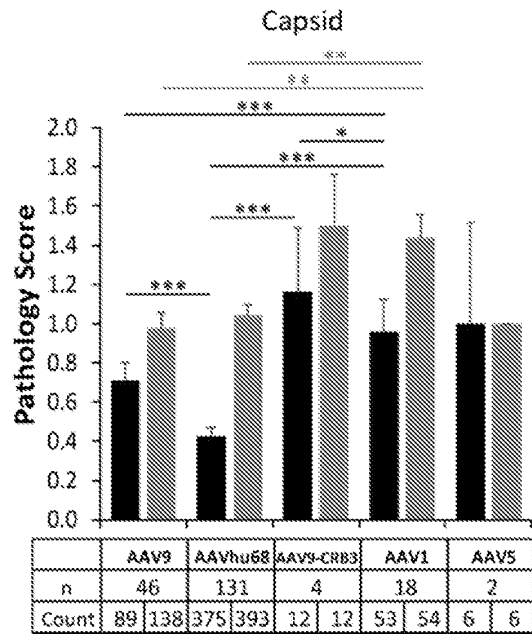
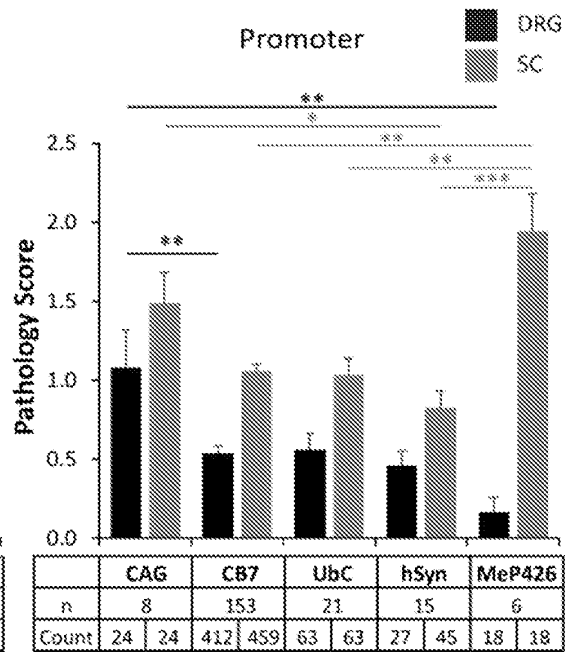


FIG. 17B



SC Pathology by Transgene

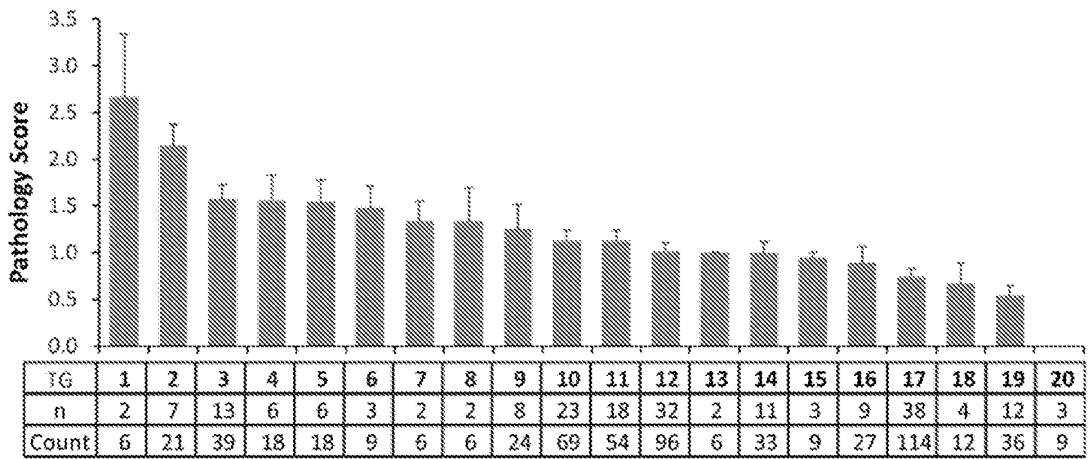


FIG. 17C

FIG. 17D

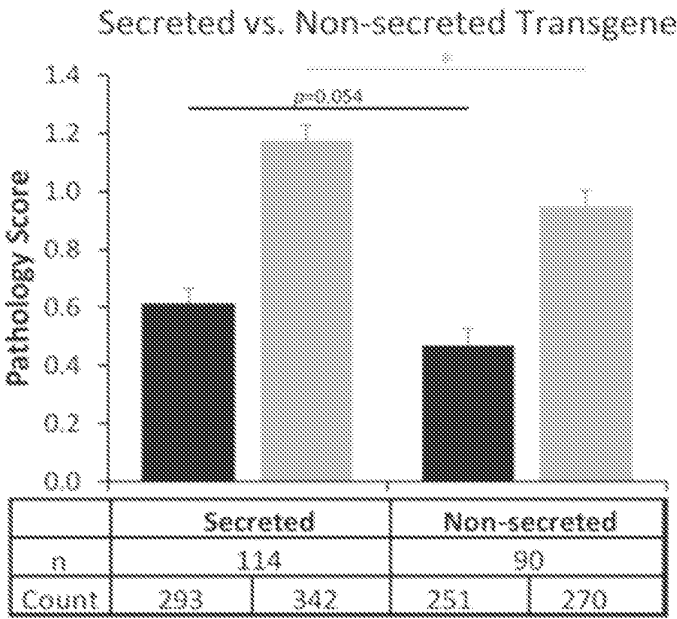


FIG. 18

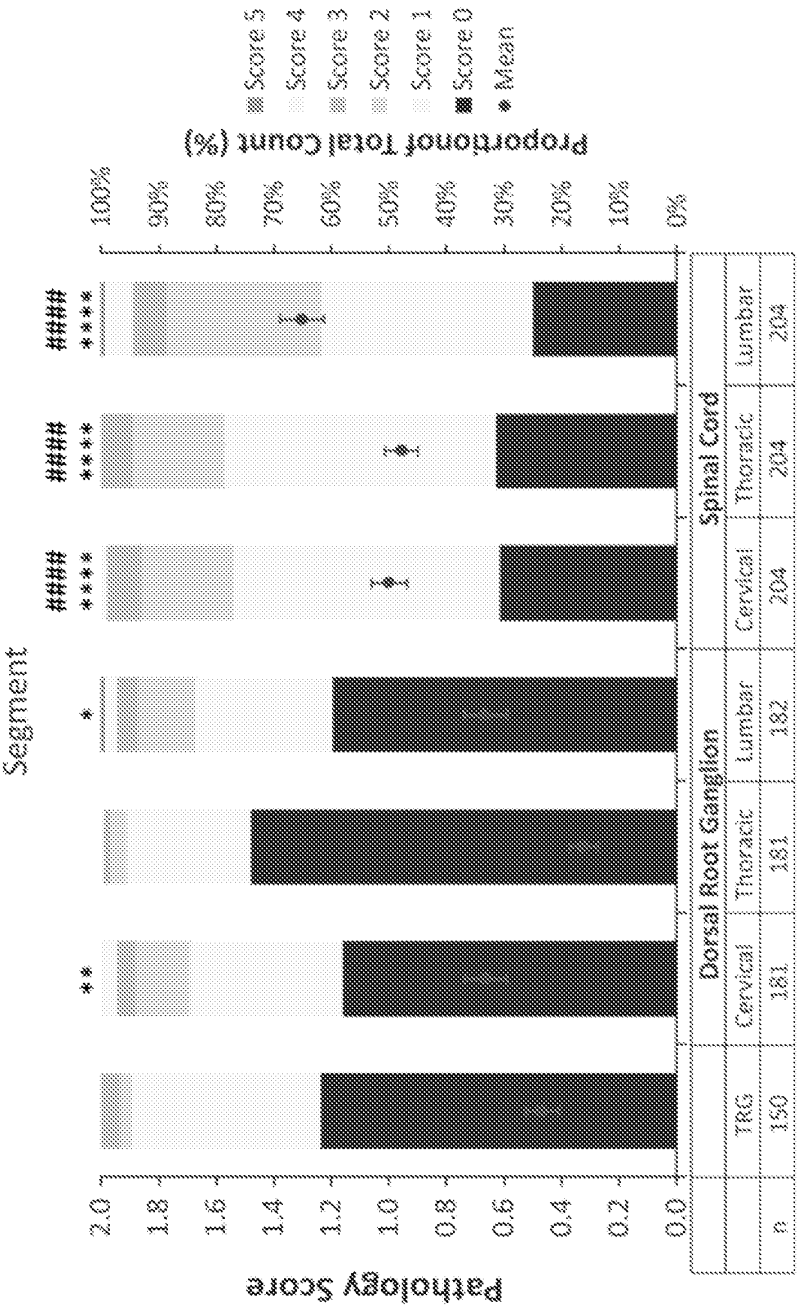


FIG. 19A

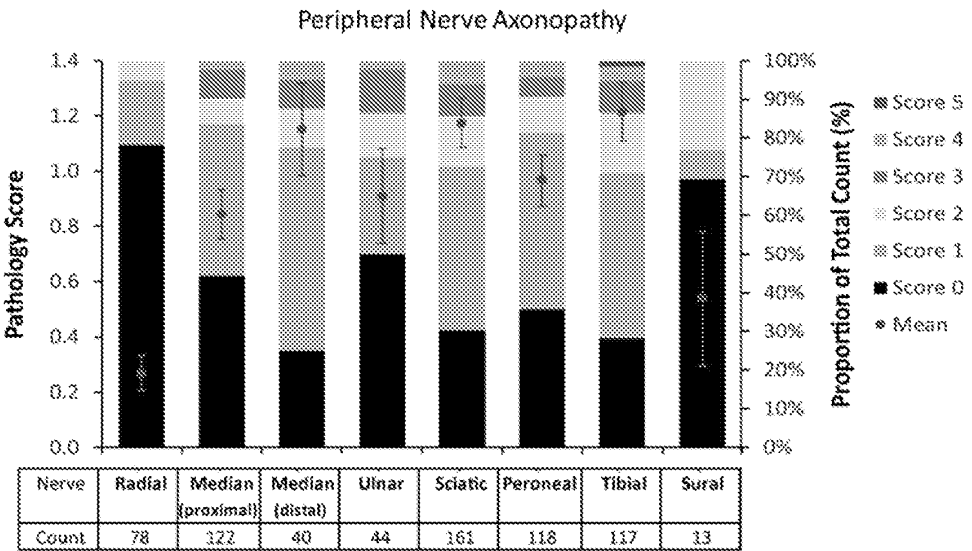
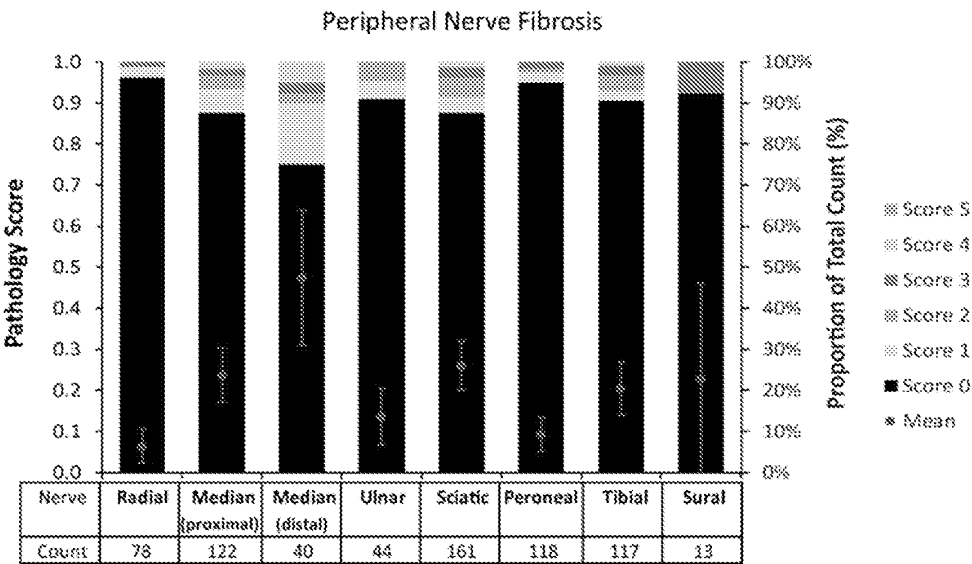


FIG. 19B

FIG. 21A

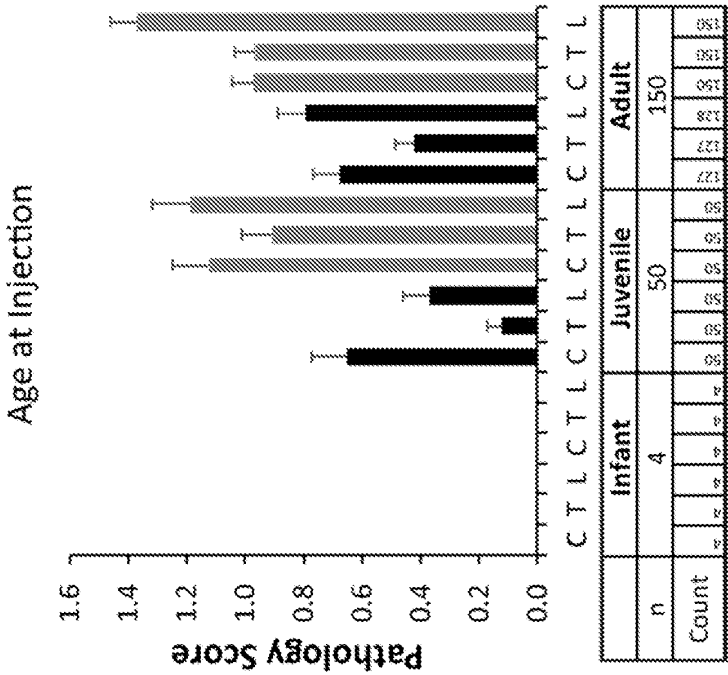


FIG. 21B

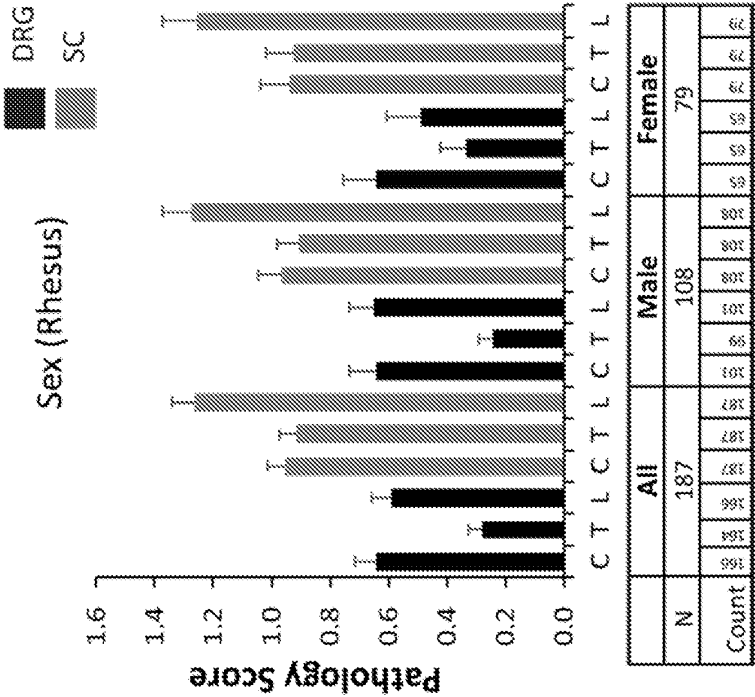


FIG. 22A

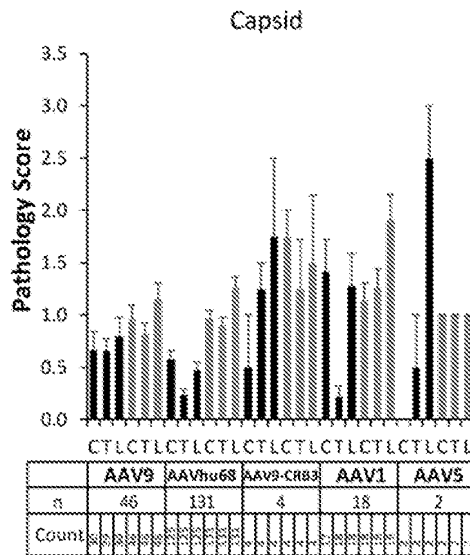
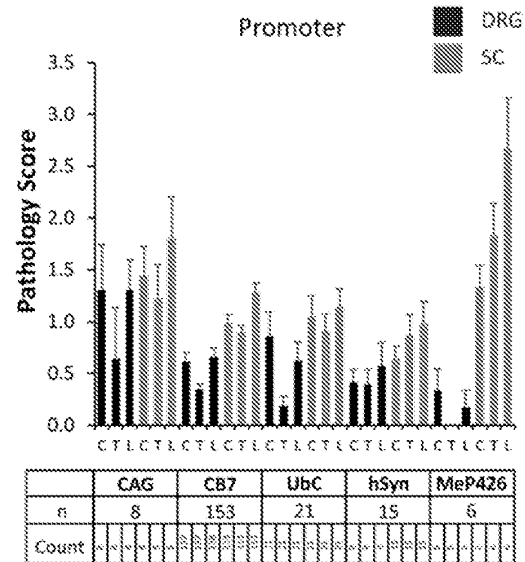


FIG. 22B



SC Pathology by Transgene

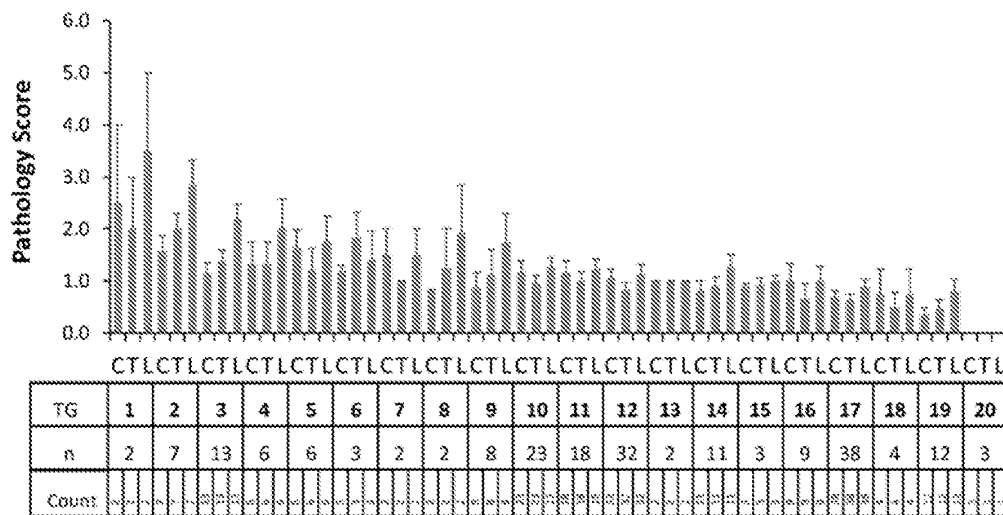


FIG. 22C

FIG. 23

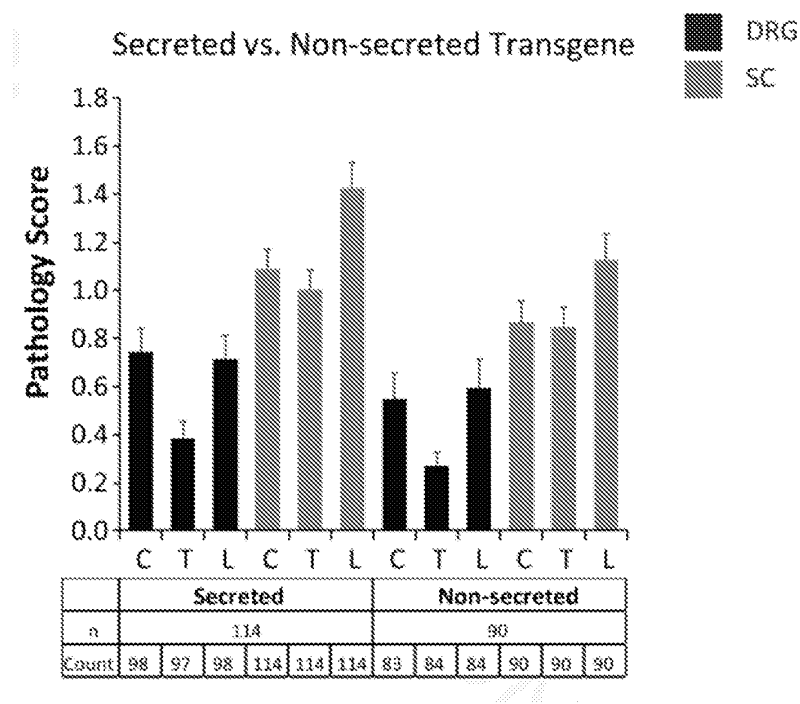


FIG. 24

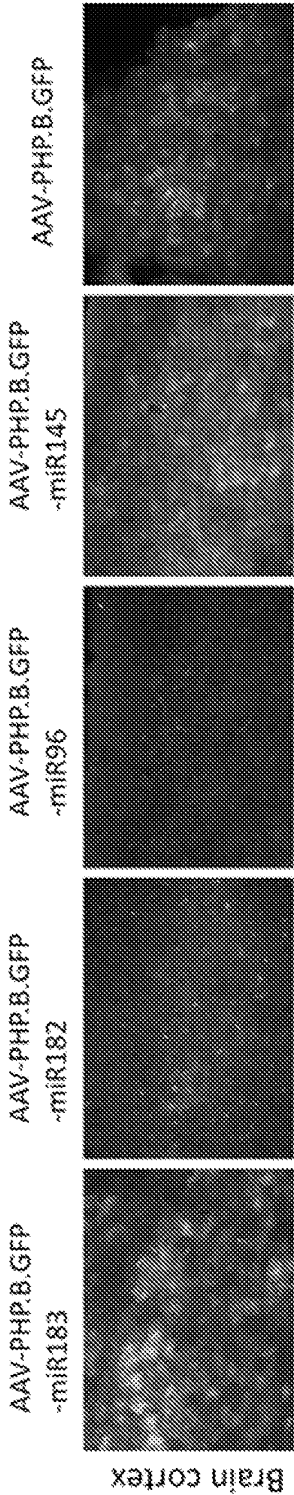


FIG. 25A

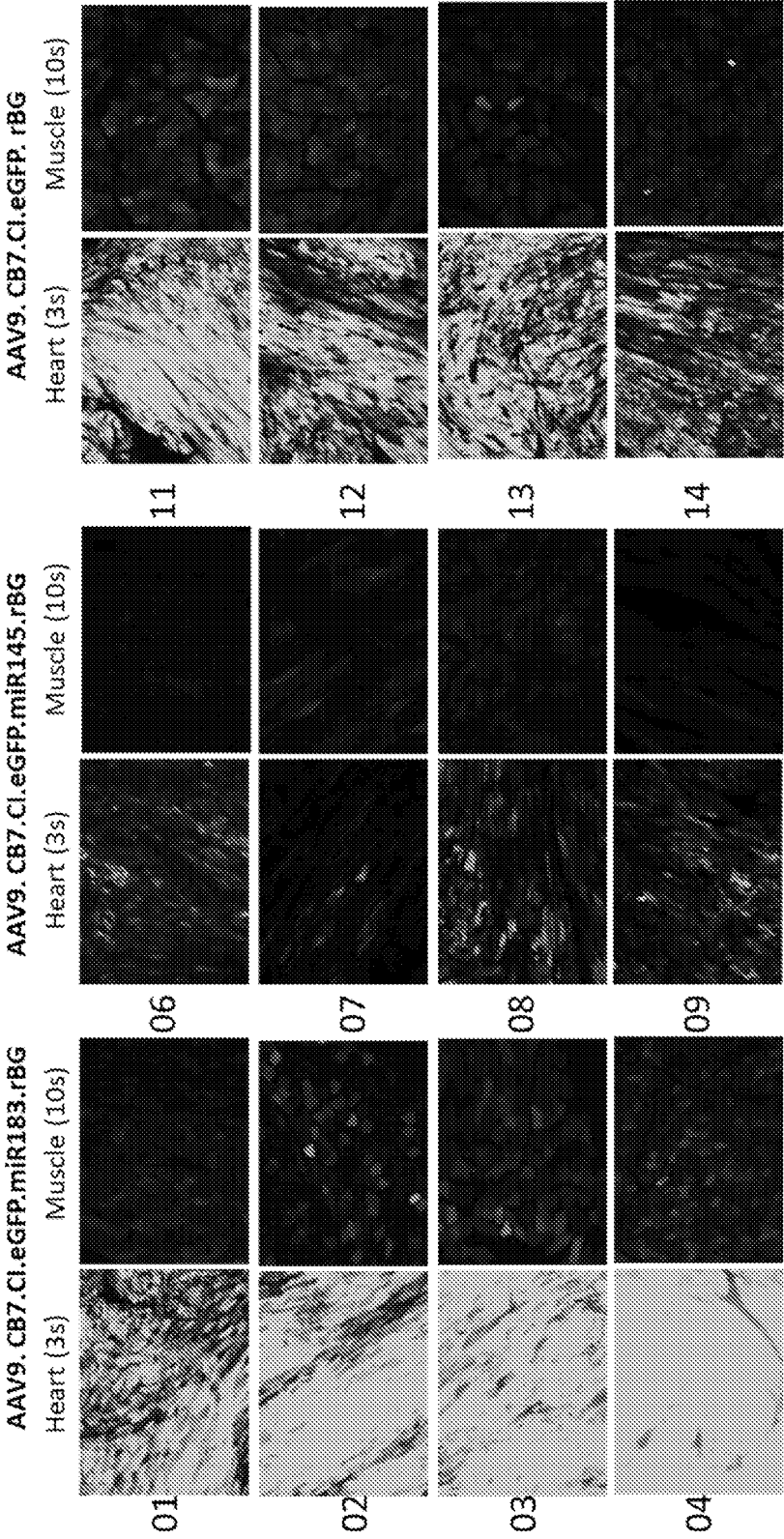


FIG. 25B

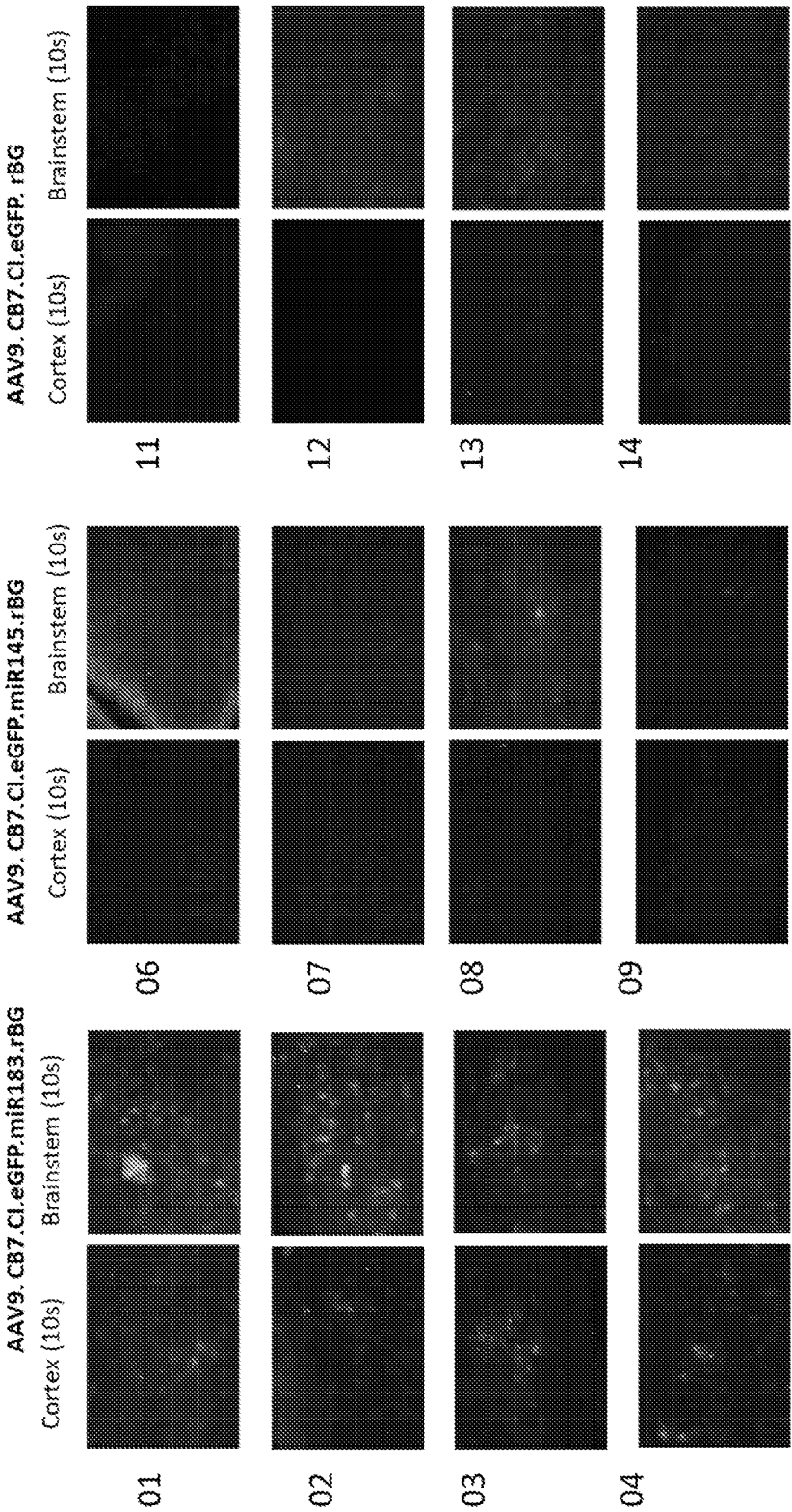


FIG. 25C

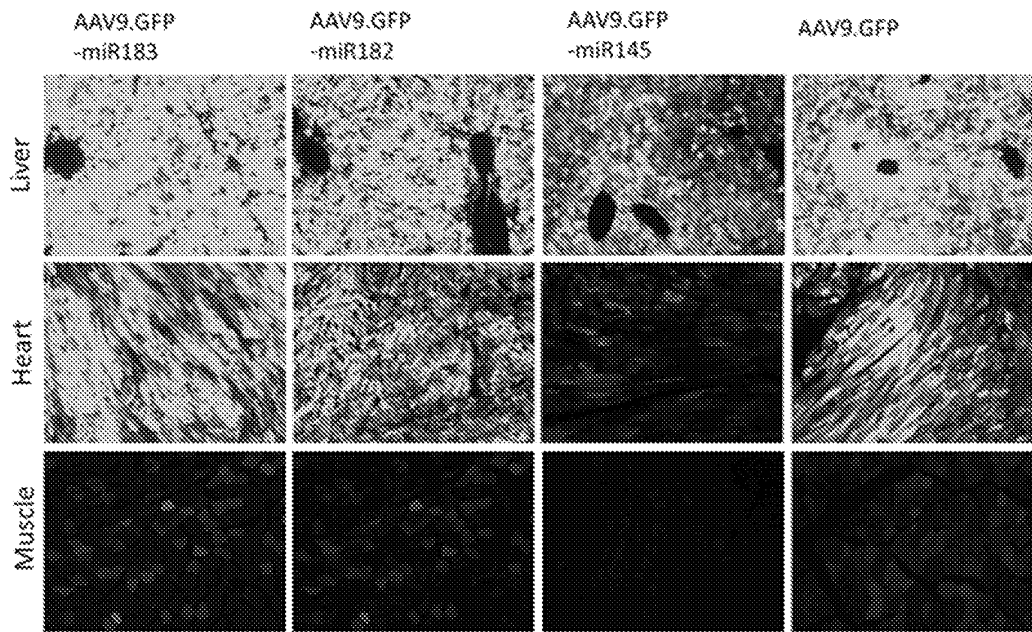


FIG. 25D

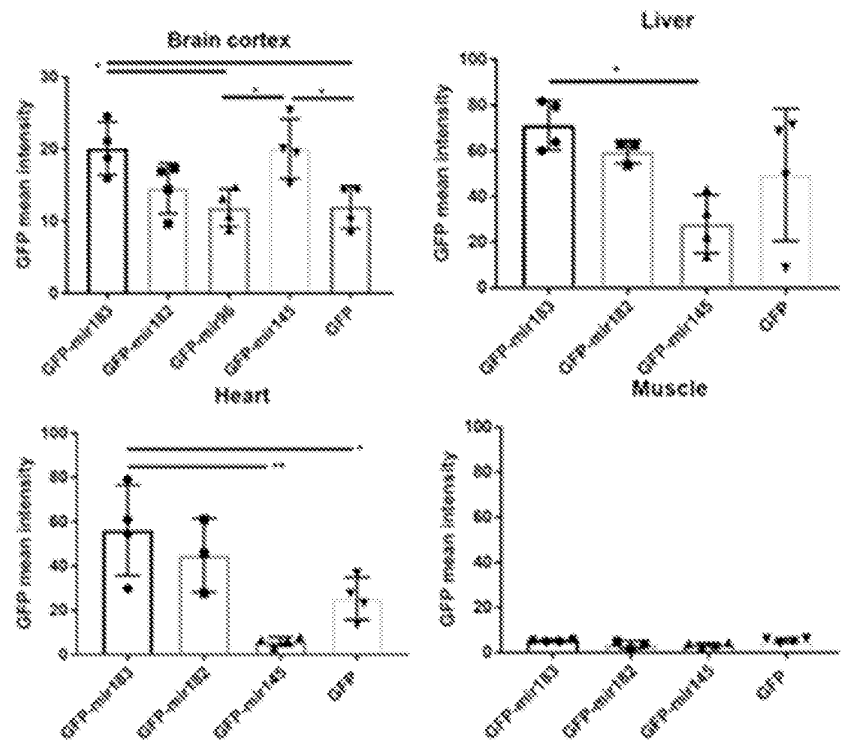


FIG. 26A

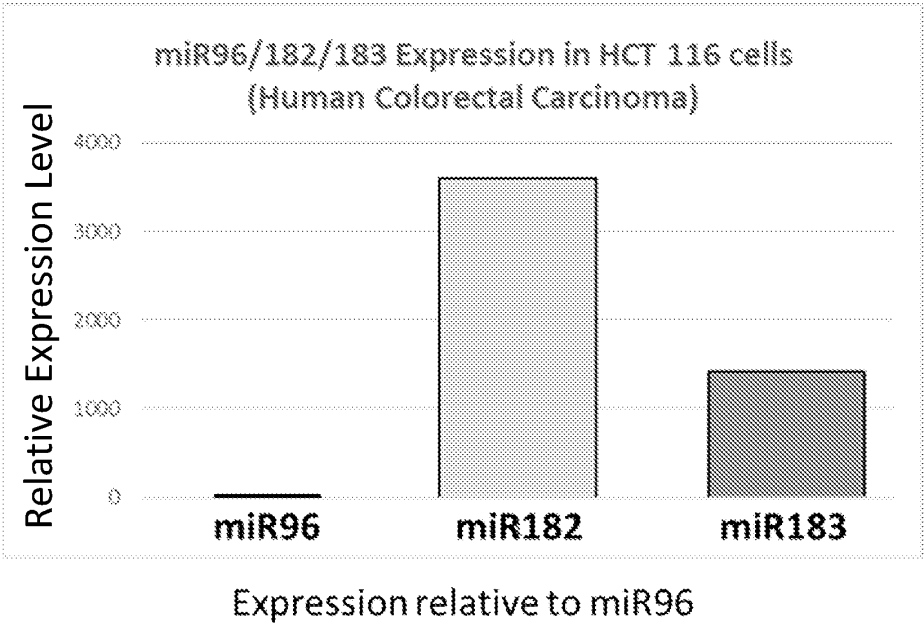


FIG. 26B

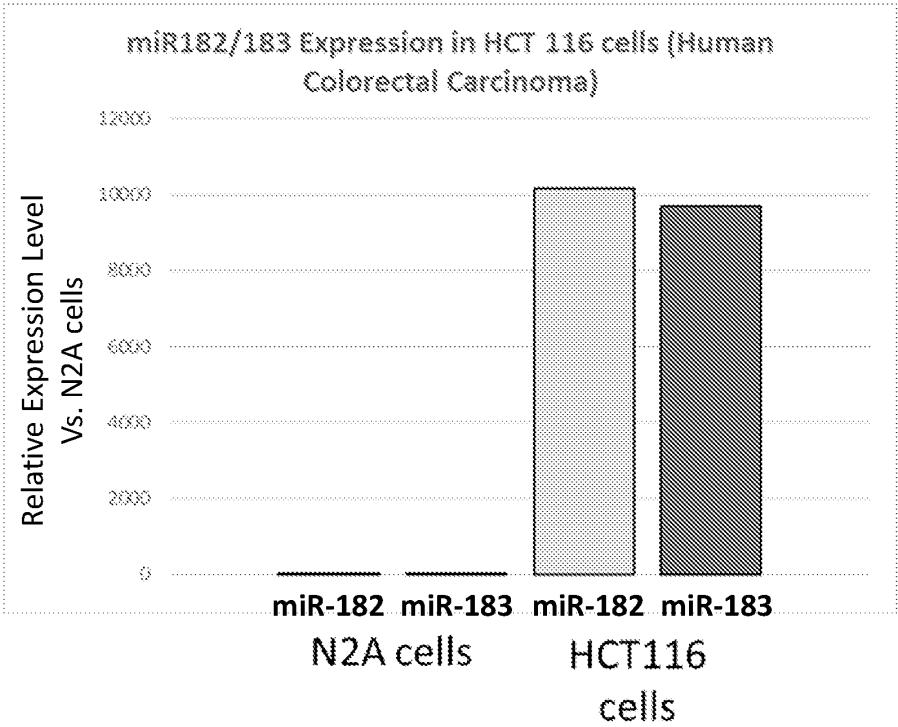


FIG. 26C

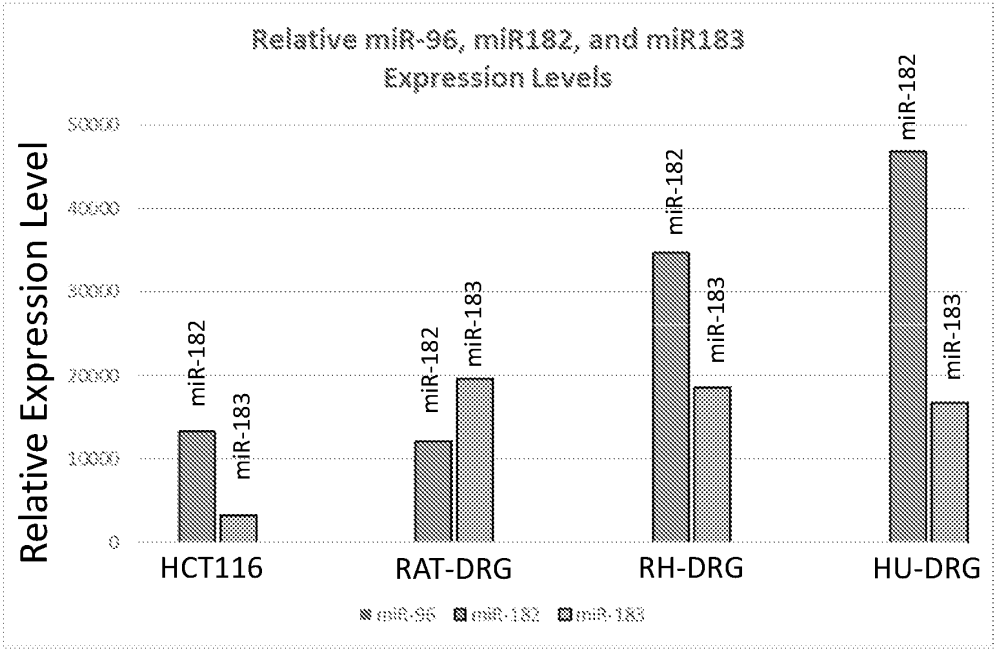


FIG. 27A

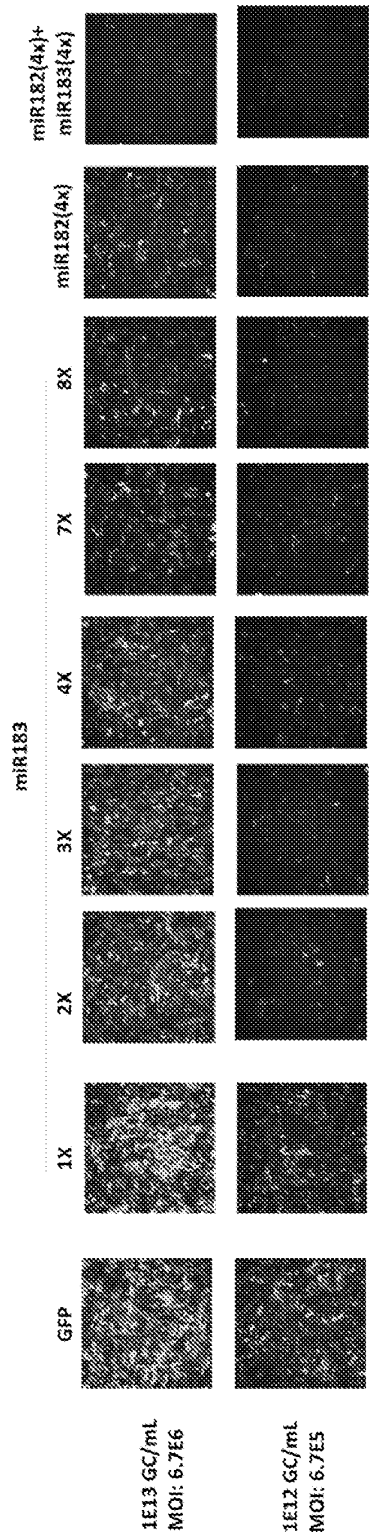


FIG. 27B

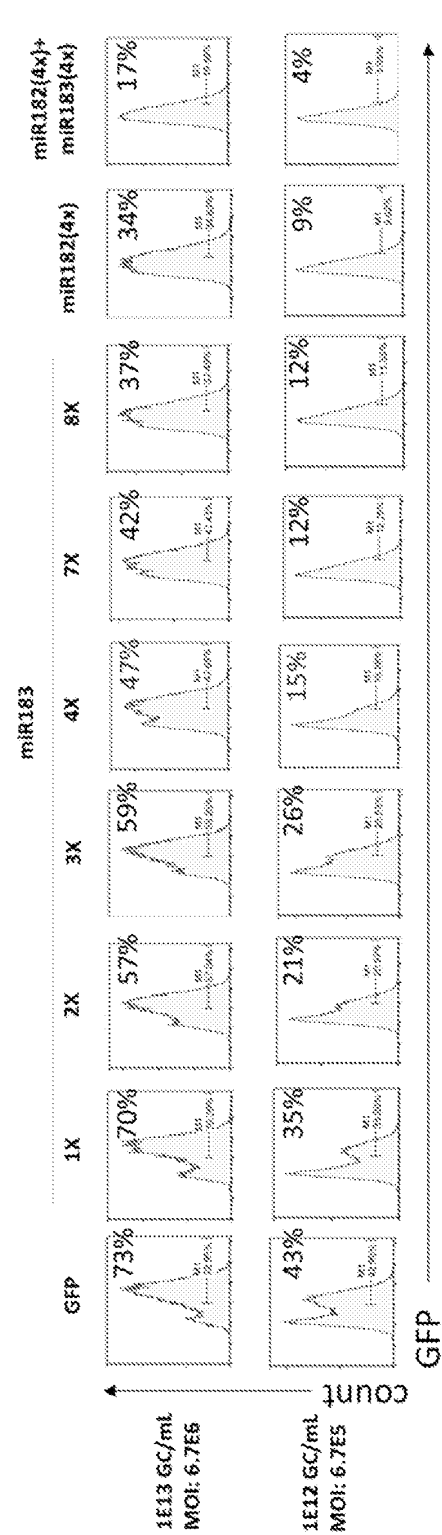


FIG. 27C

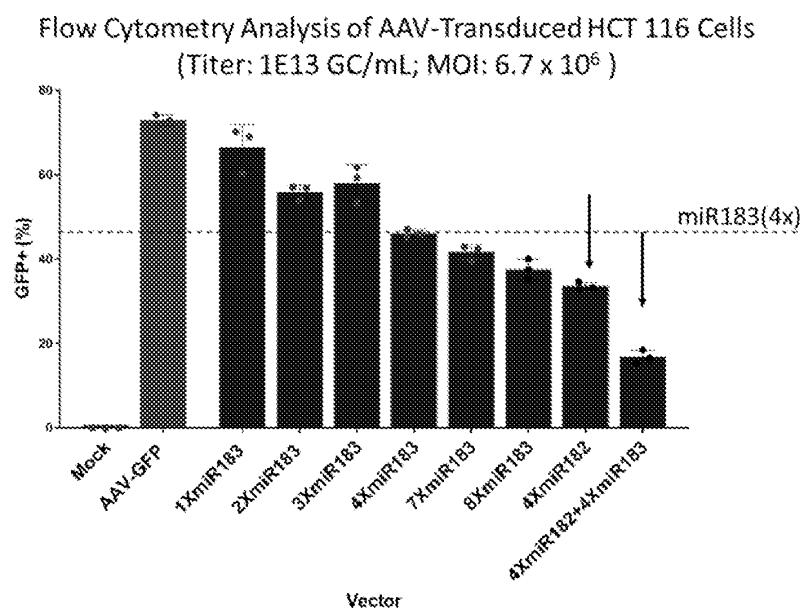


FIG. 27D

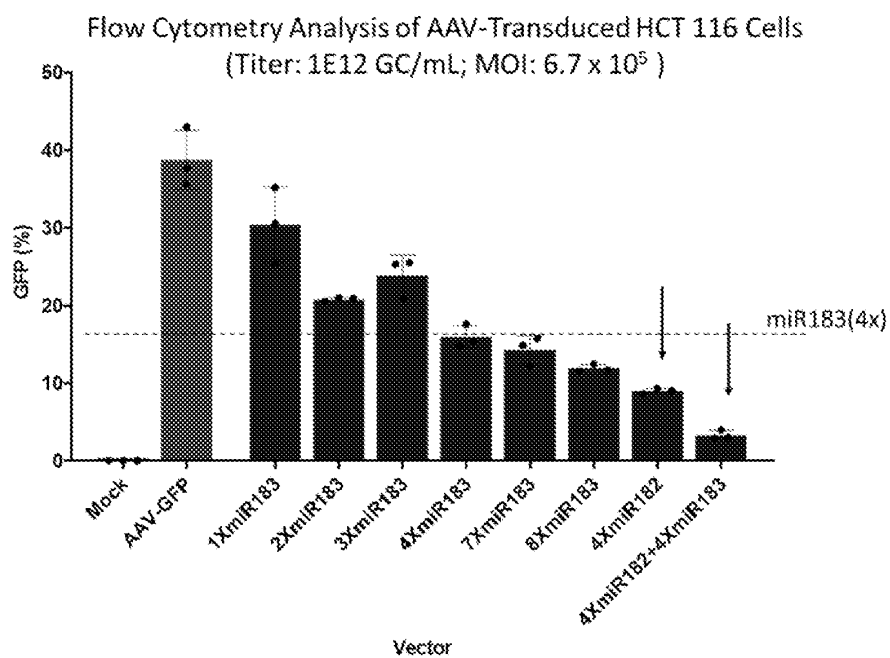


FIG. 28A

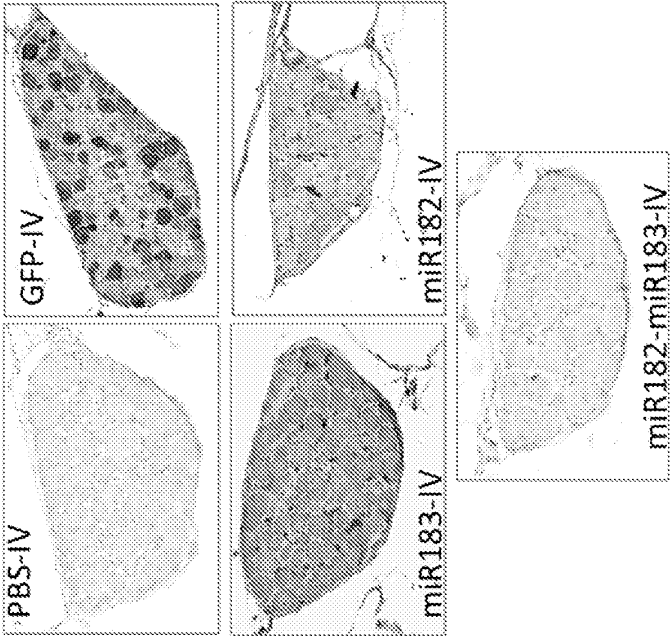


FIG. 28B

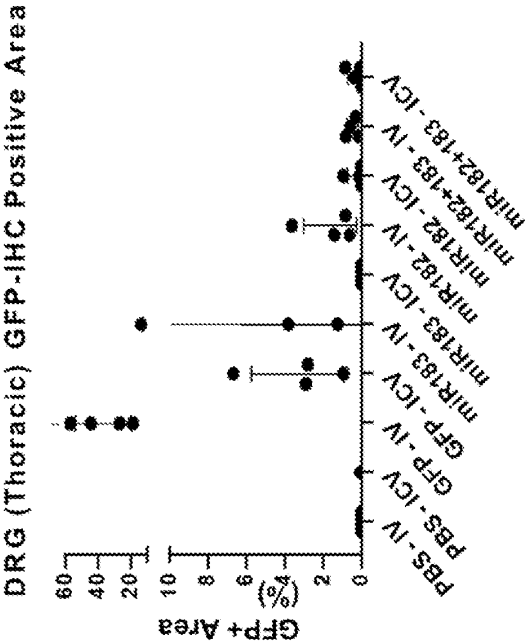
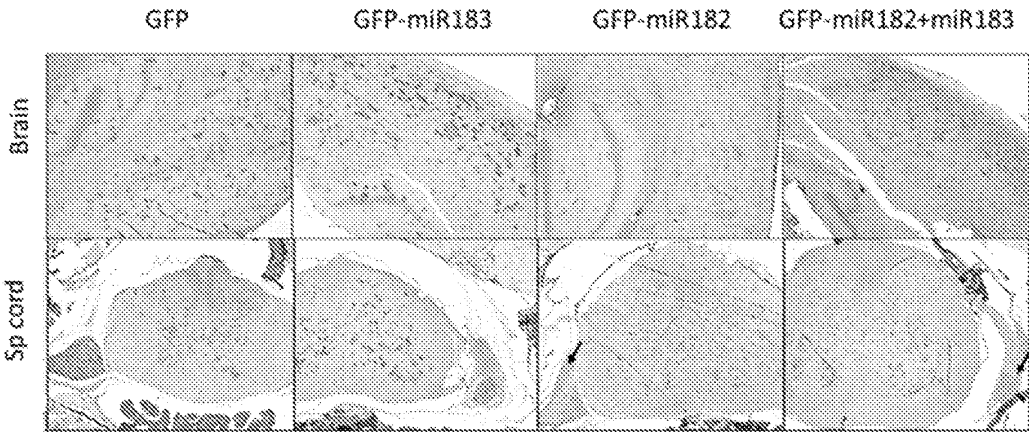


FIG. 28C



SPINAL CORD (Cervical) GFP-IHC Positive Area

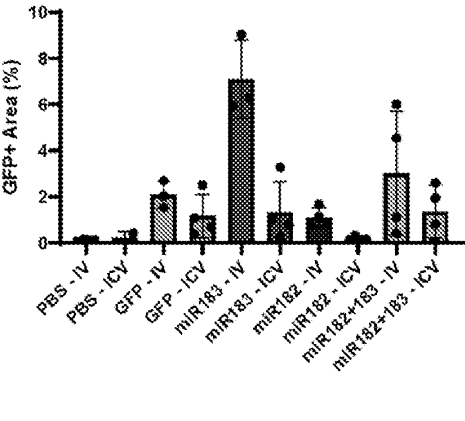


FIG. 28D

BRAIN (cortex) GFP-IHC Positive Area

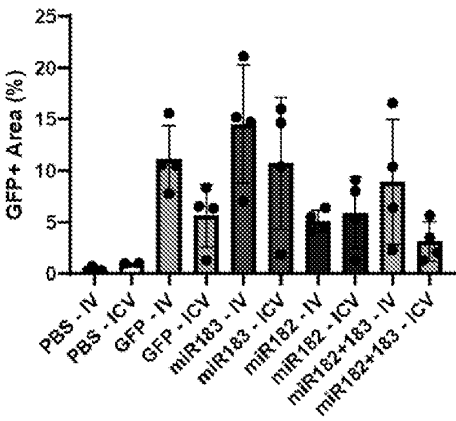


FIG. 28E

FIG. 28F

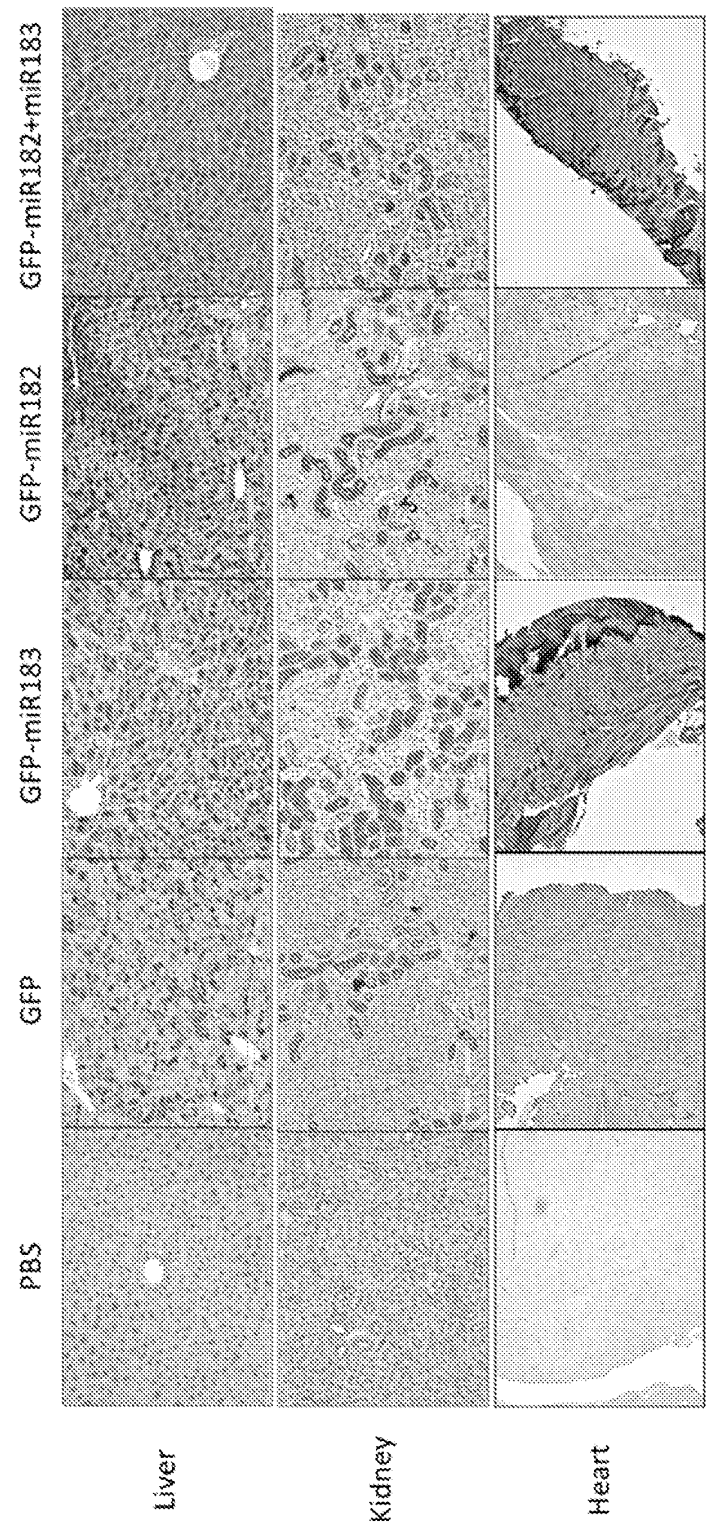


FIG. 28G

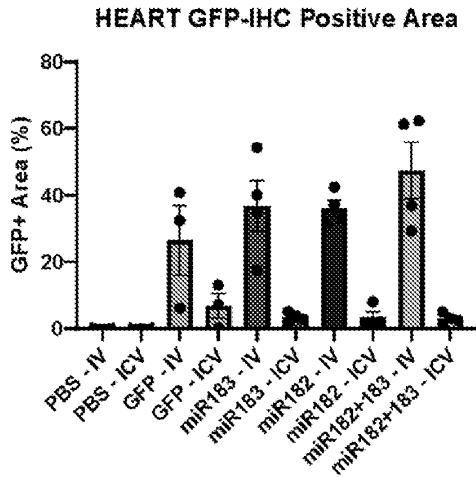


FIG. 29H

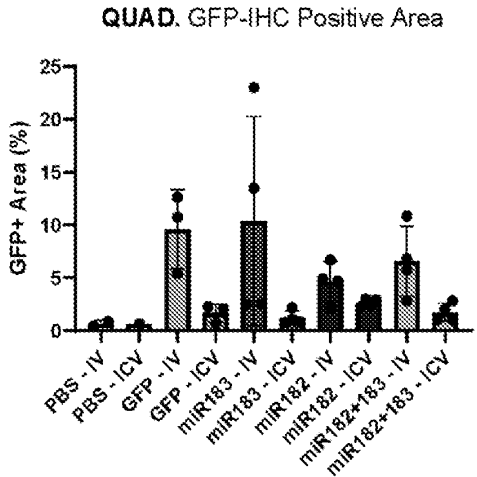
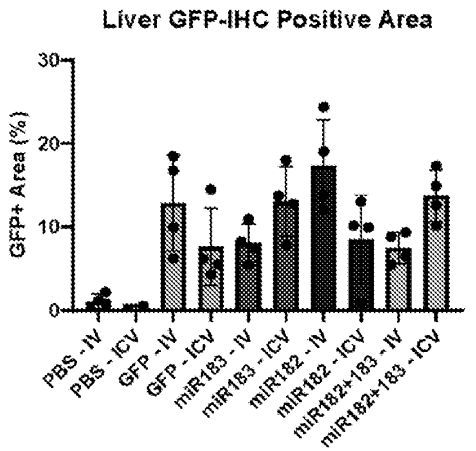
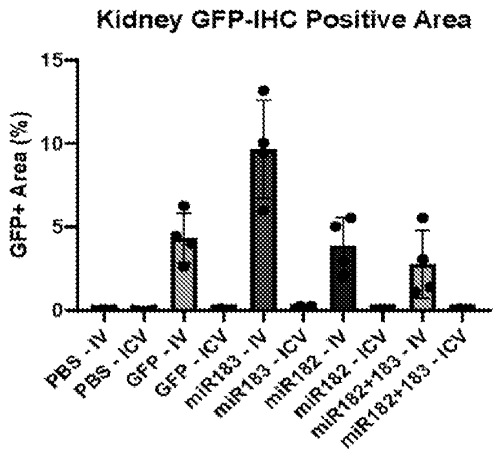


FIG. 28I

FIG. 28J

FIG. 29B

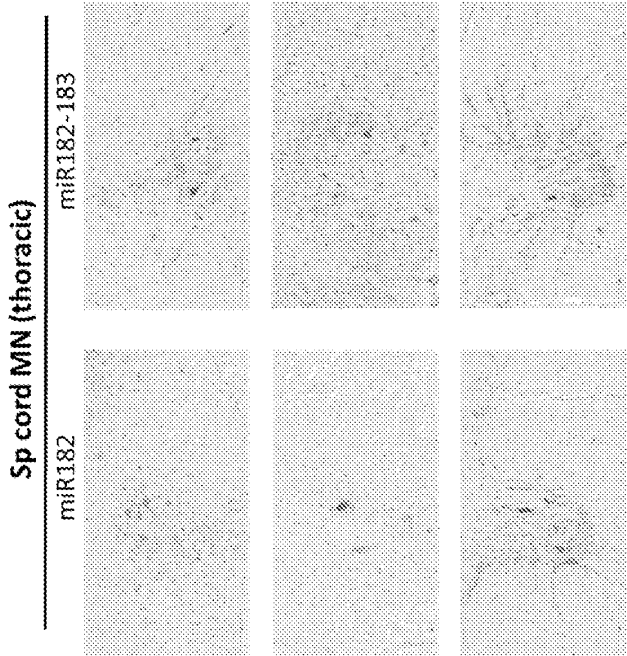


FIG. 29A

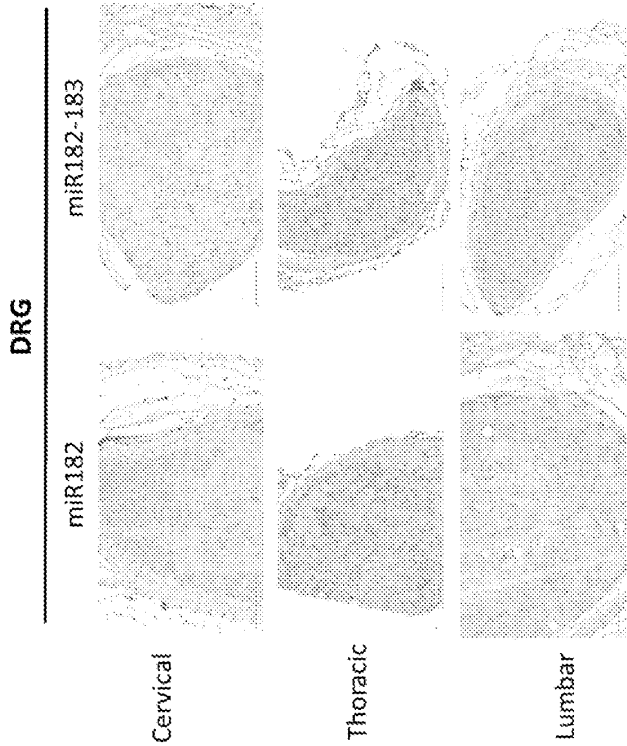


FIG. 29C

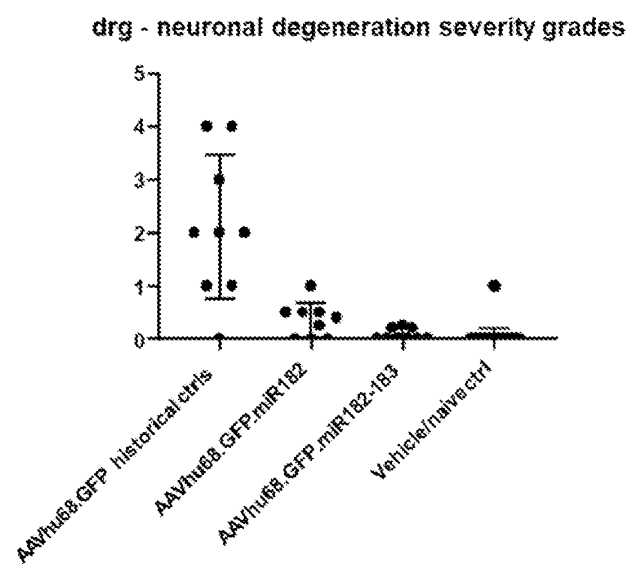
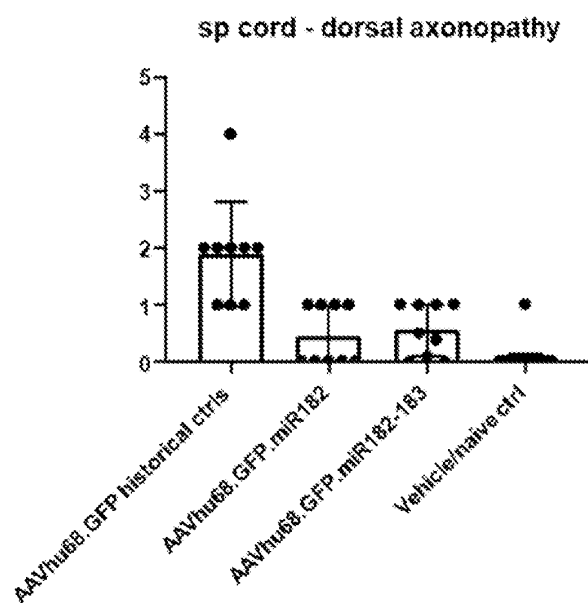


FIG. 29D

FIG. 30A

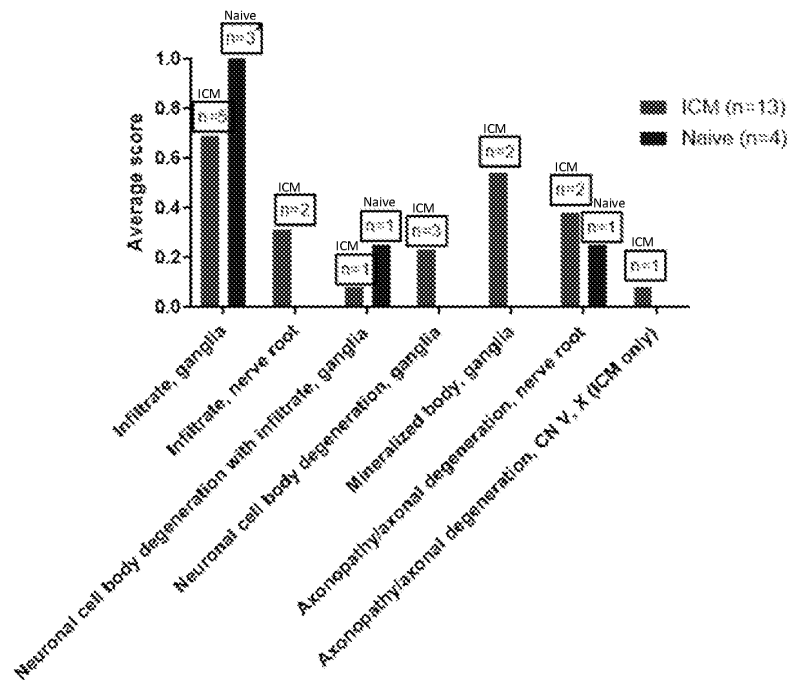


FIG. 30B

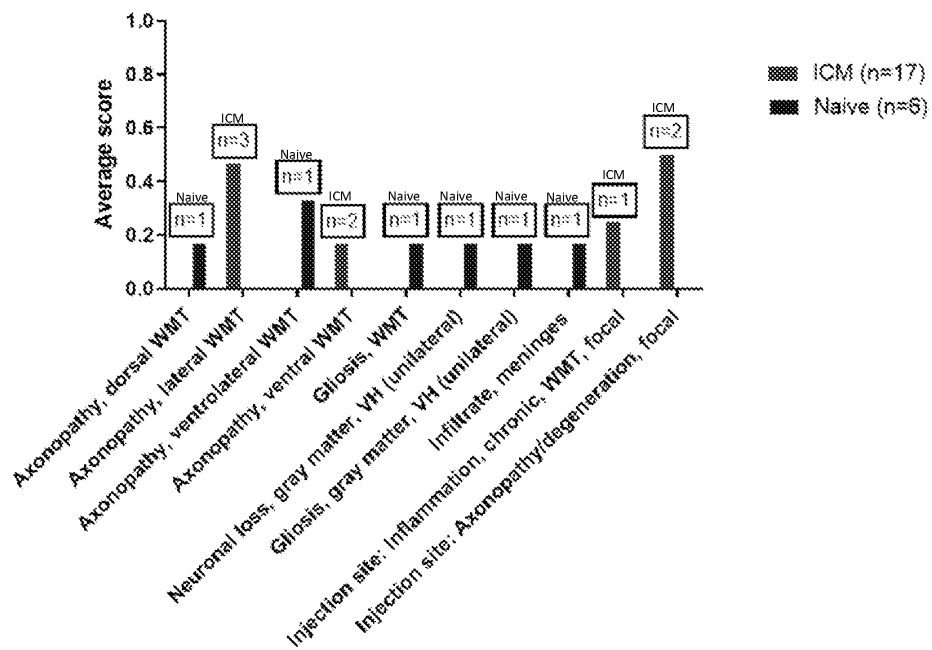


FIG. 30C

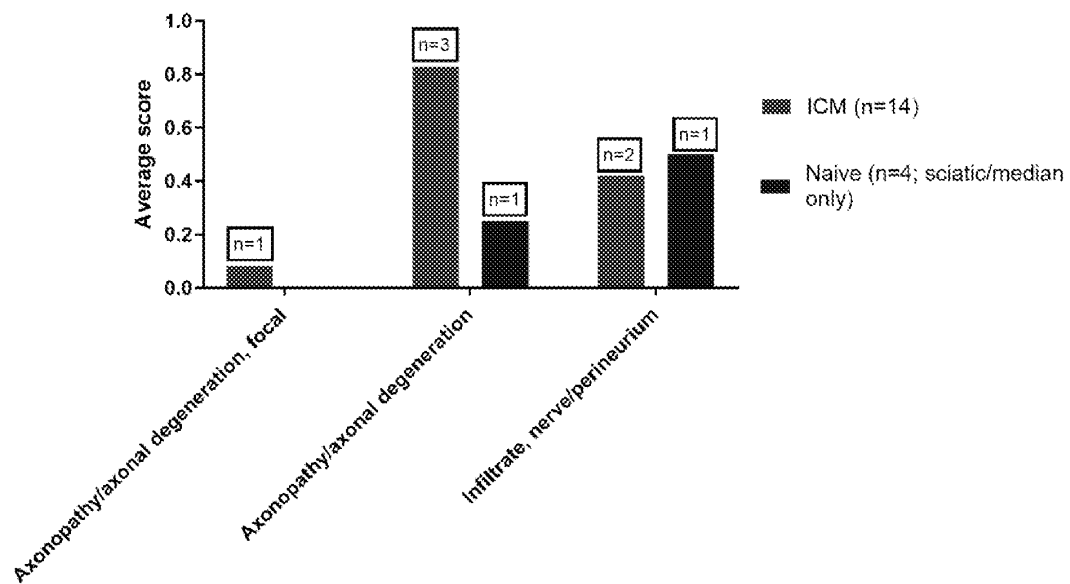


FIG. 31A

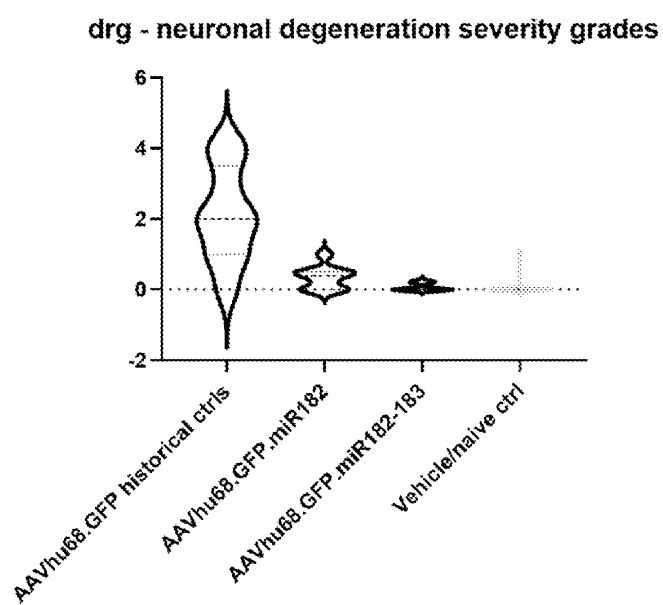
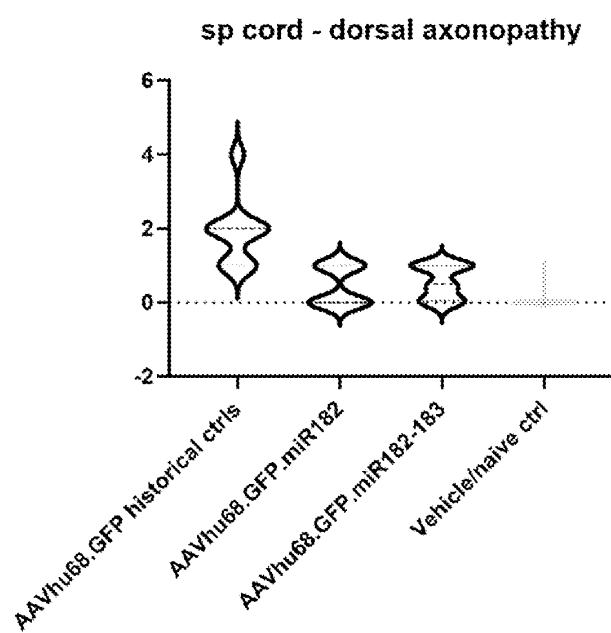


FIG. 31B