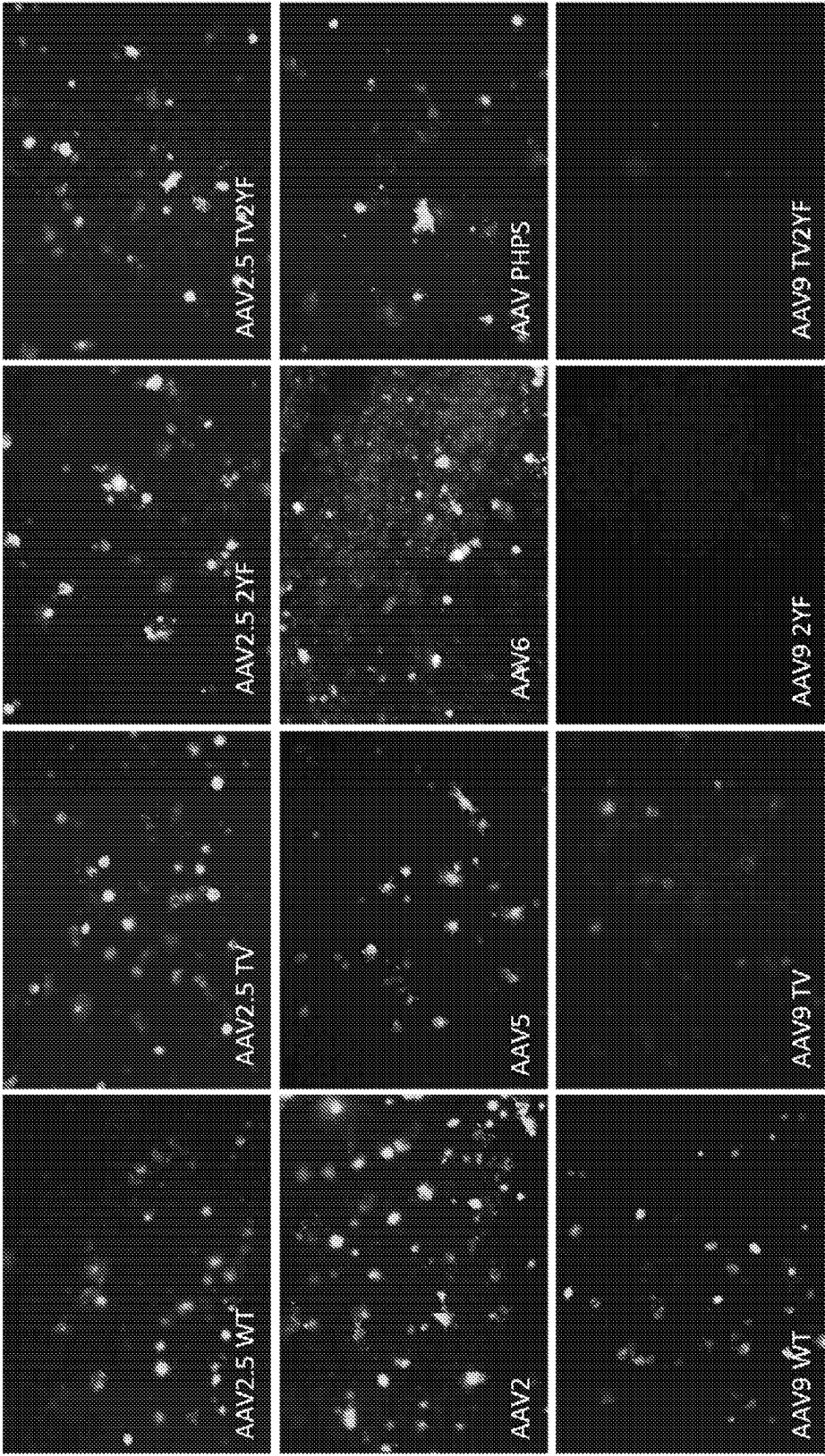


FIG. 1



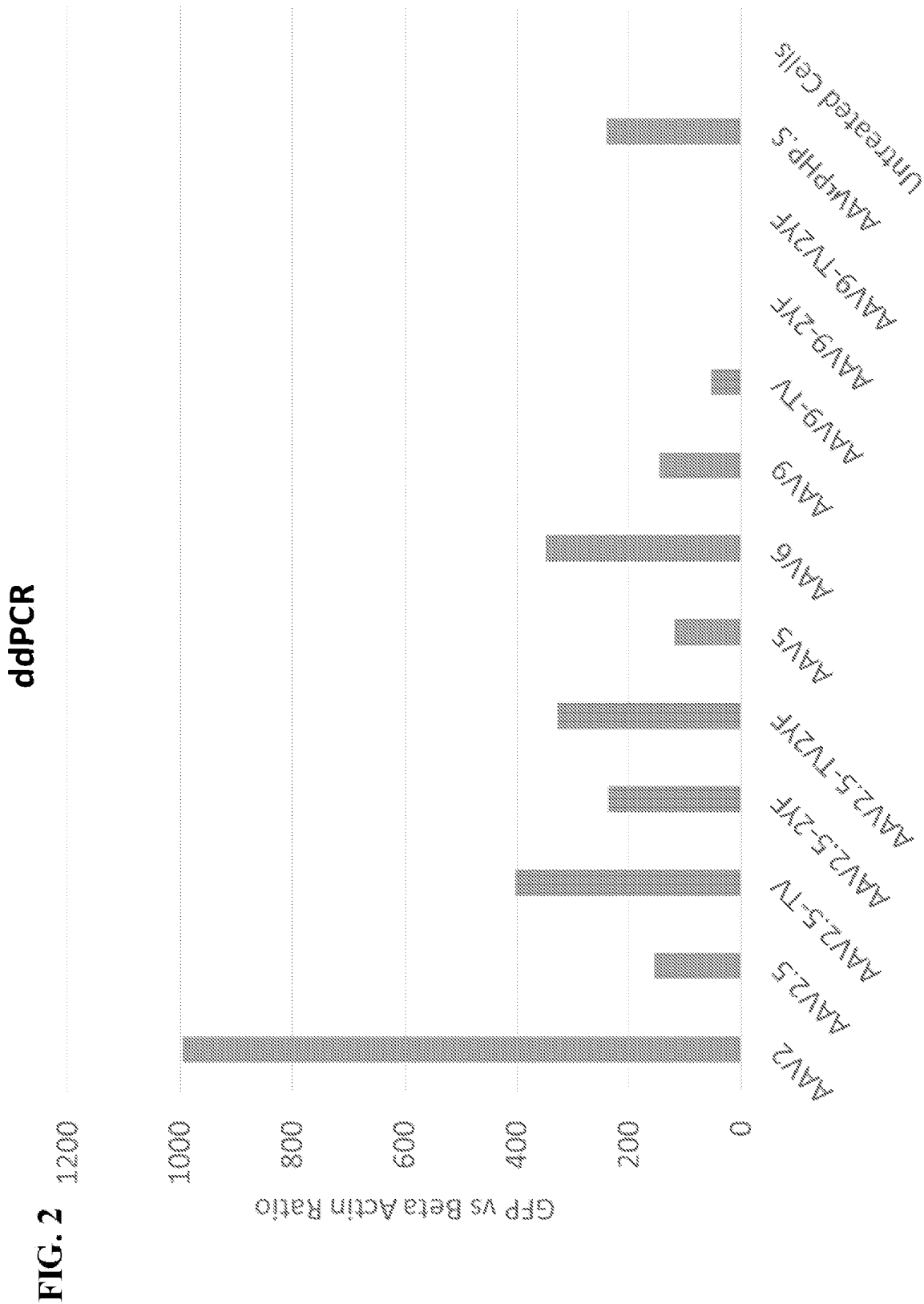
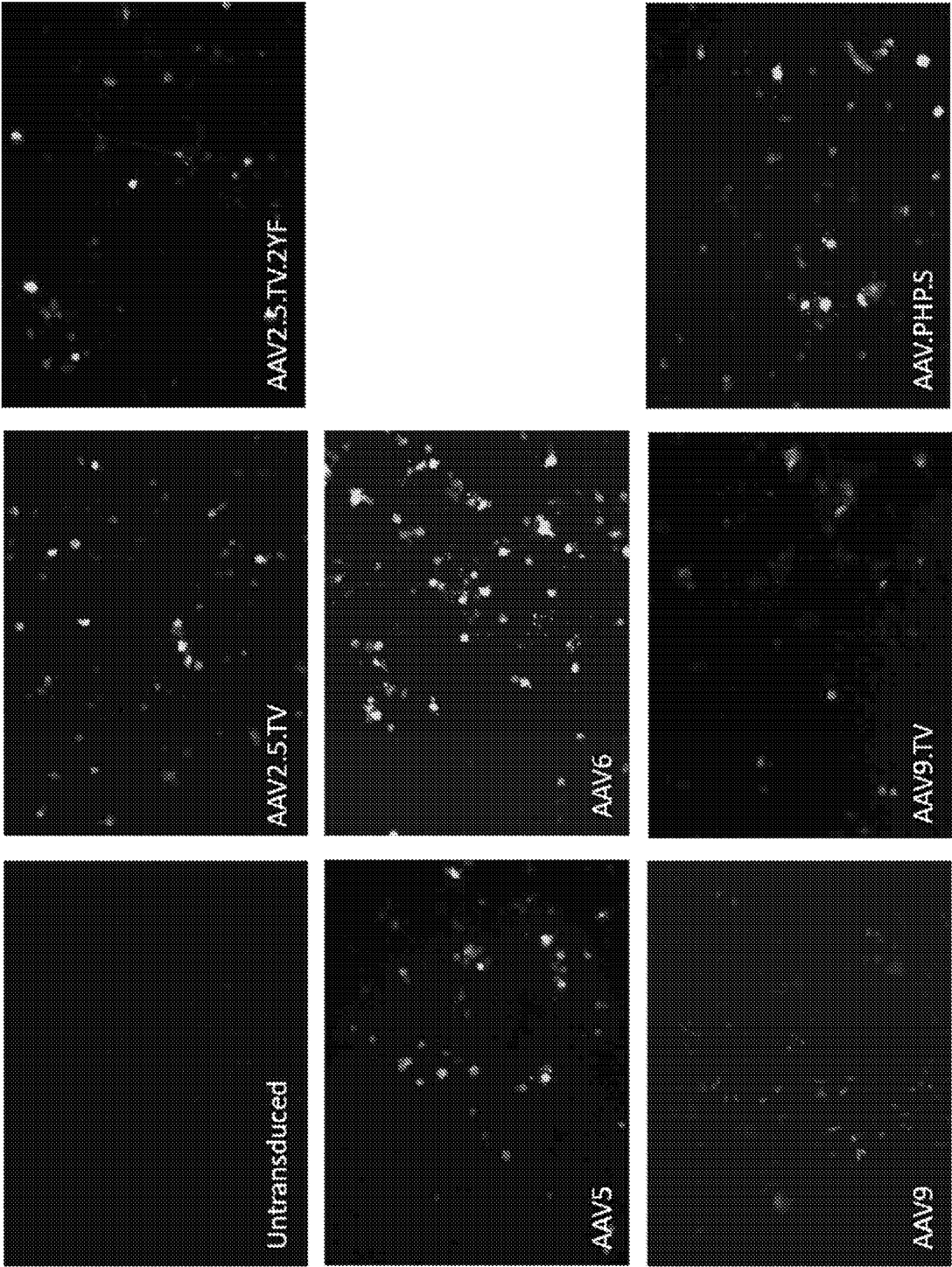


FIG. 3



ELISA

FIG. 4

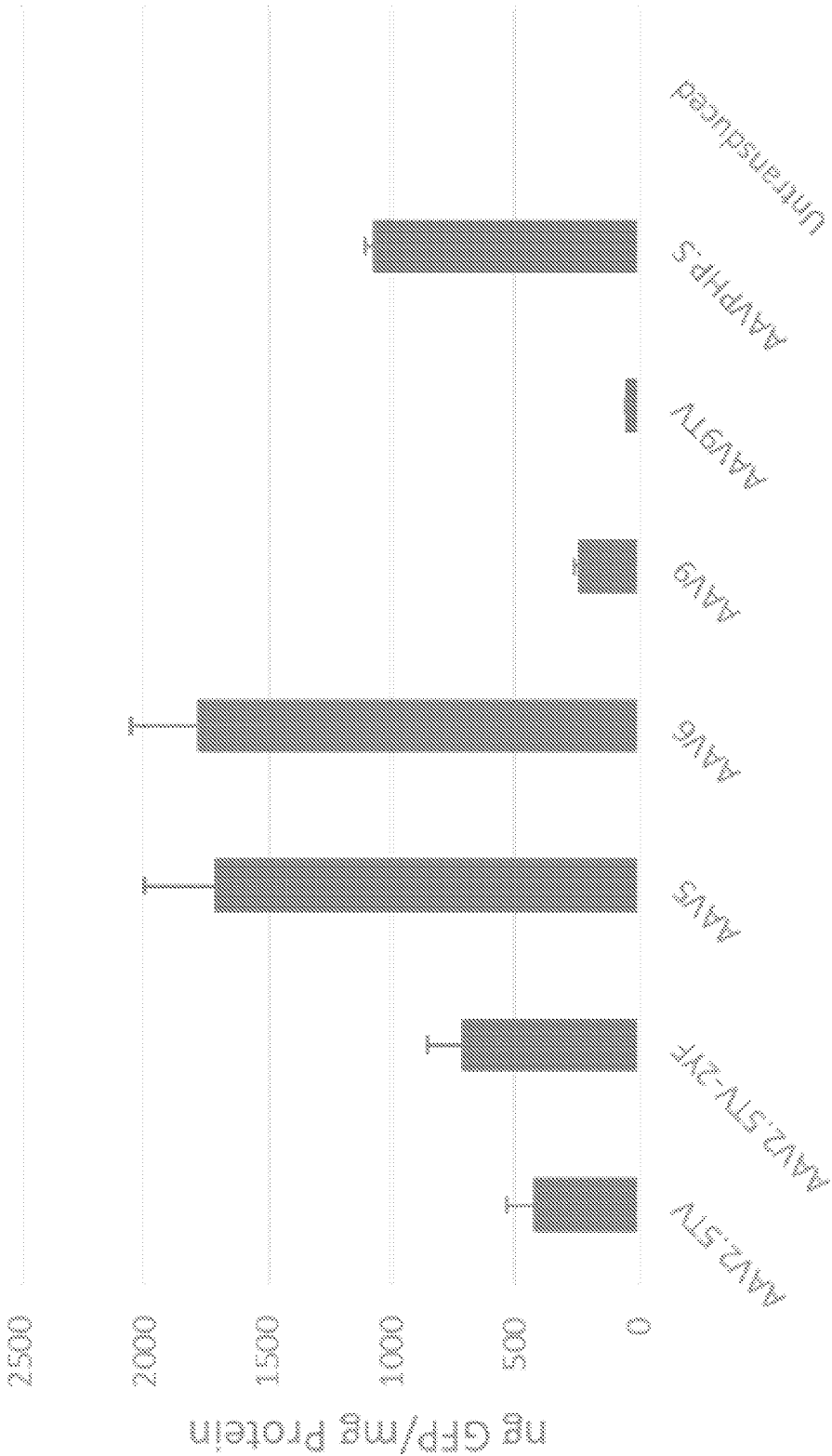


FIG. 5 **ddPCR**

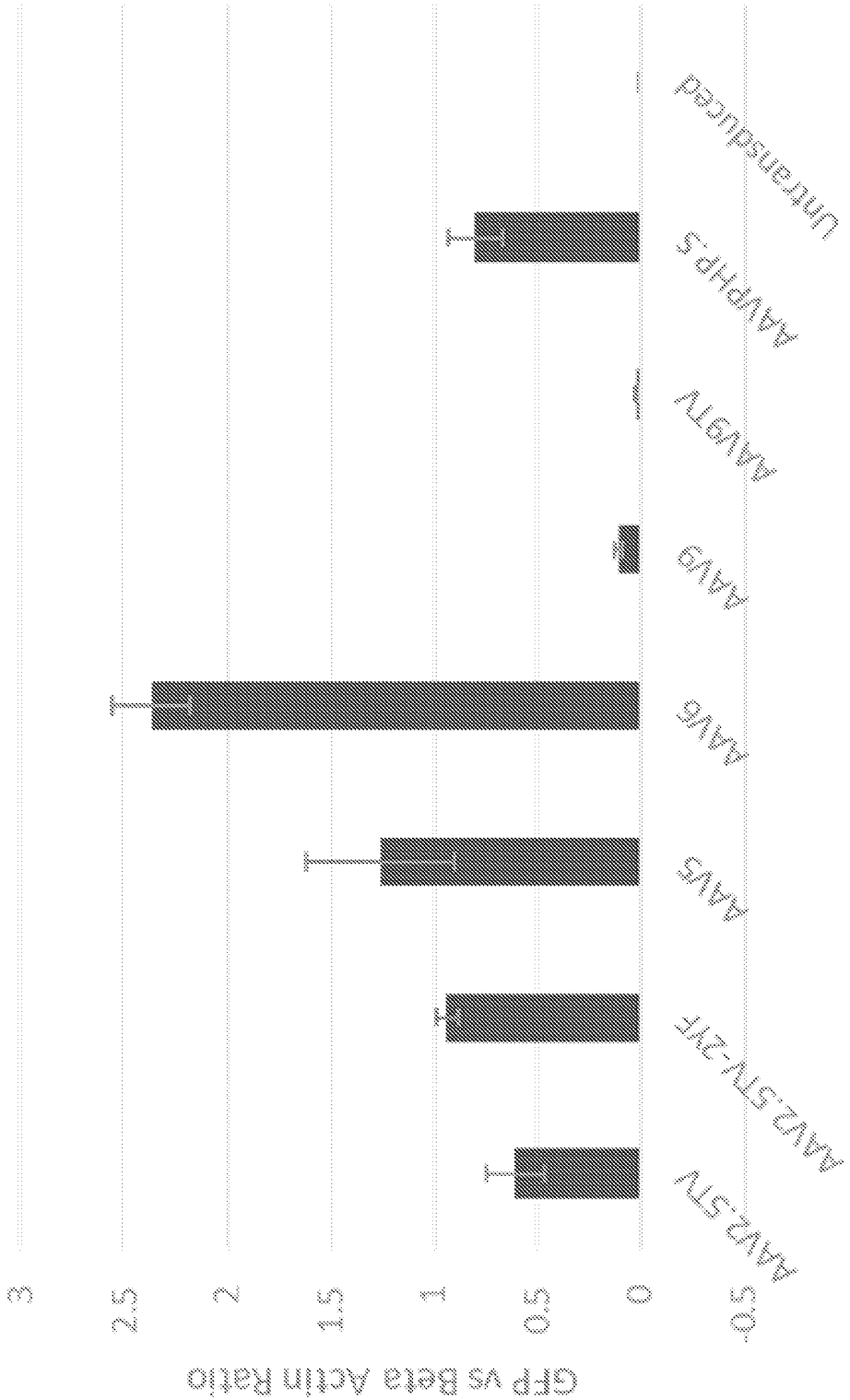


FIG. 6

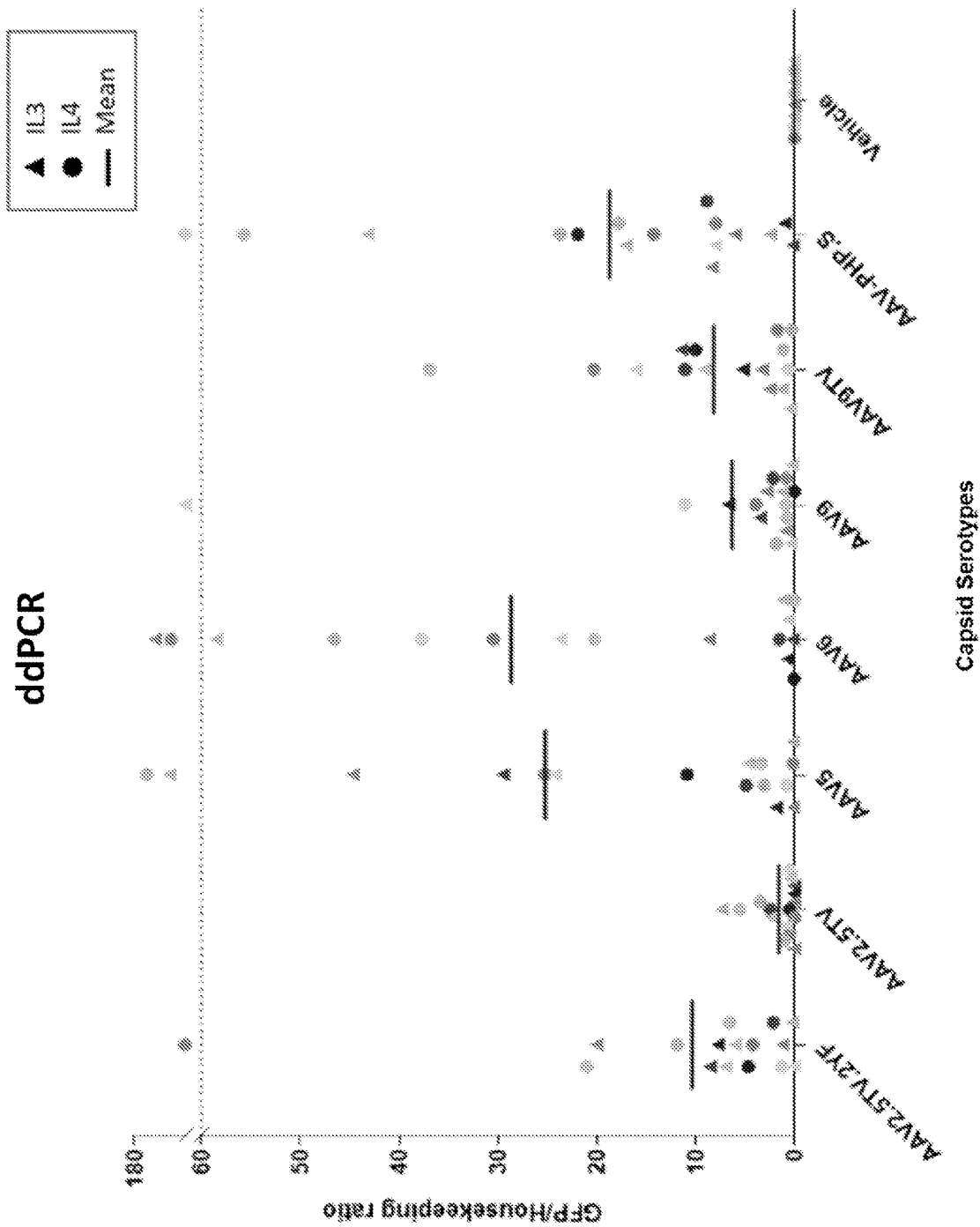


FIG. 7

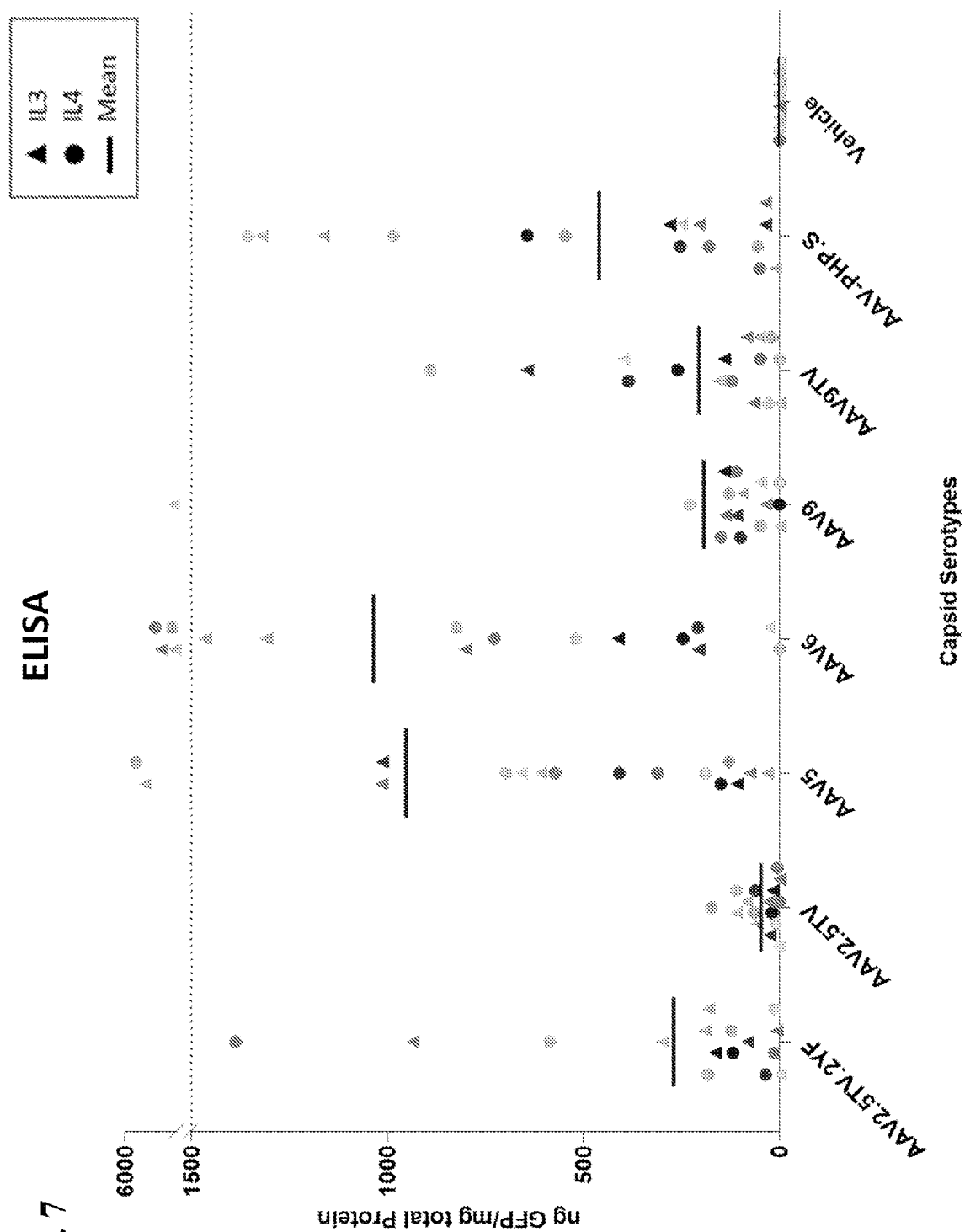
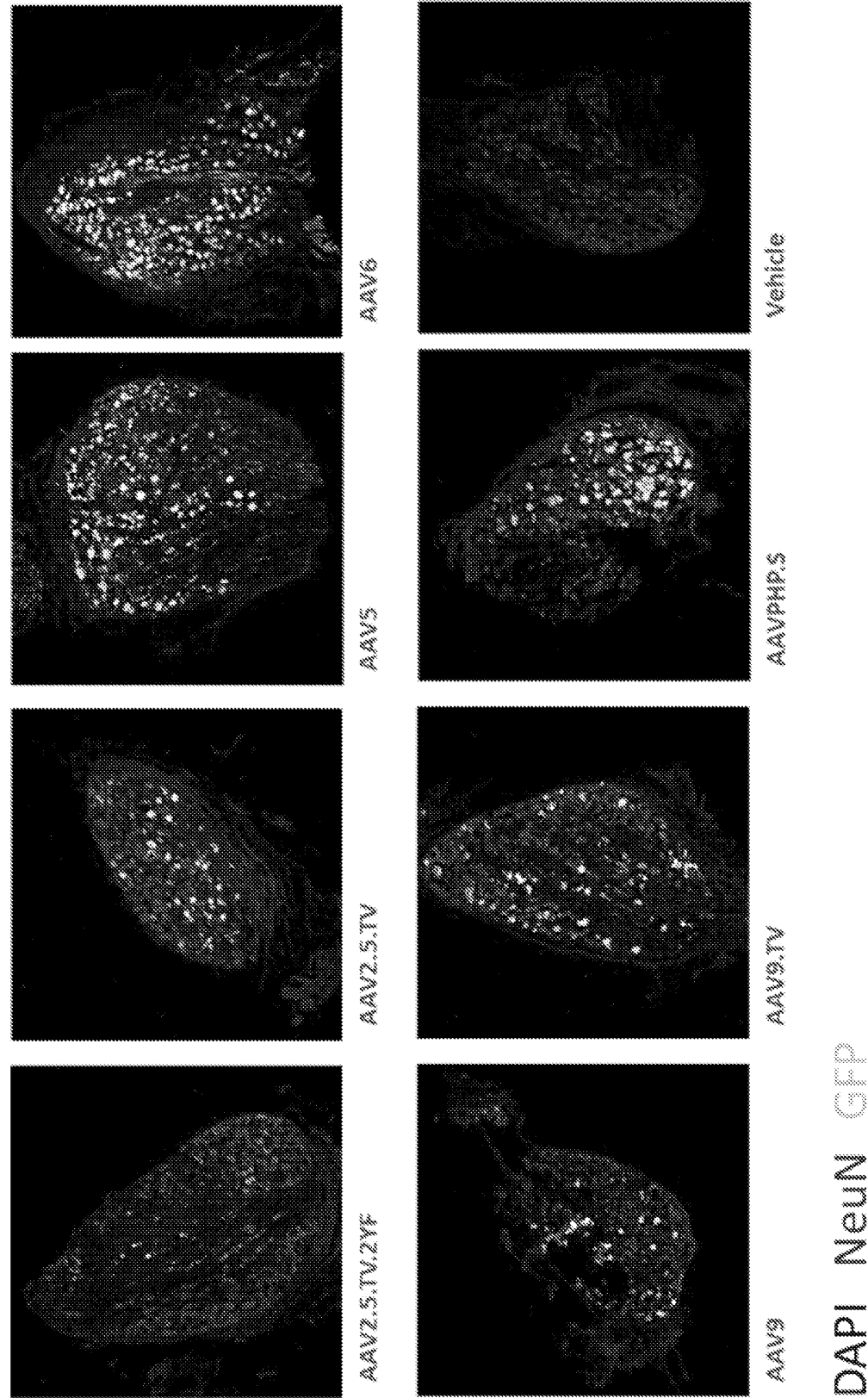


FIG. 8



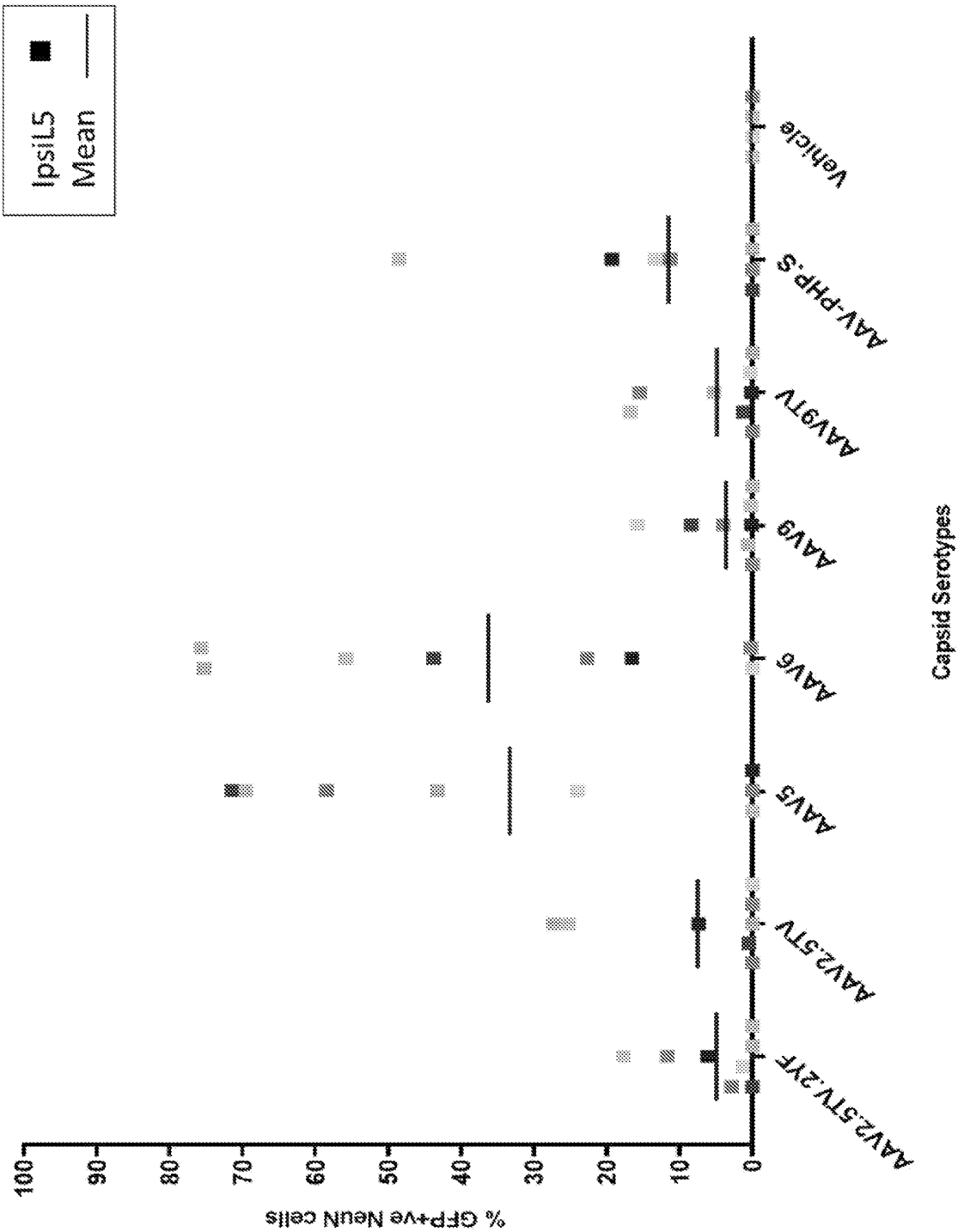
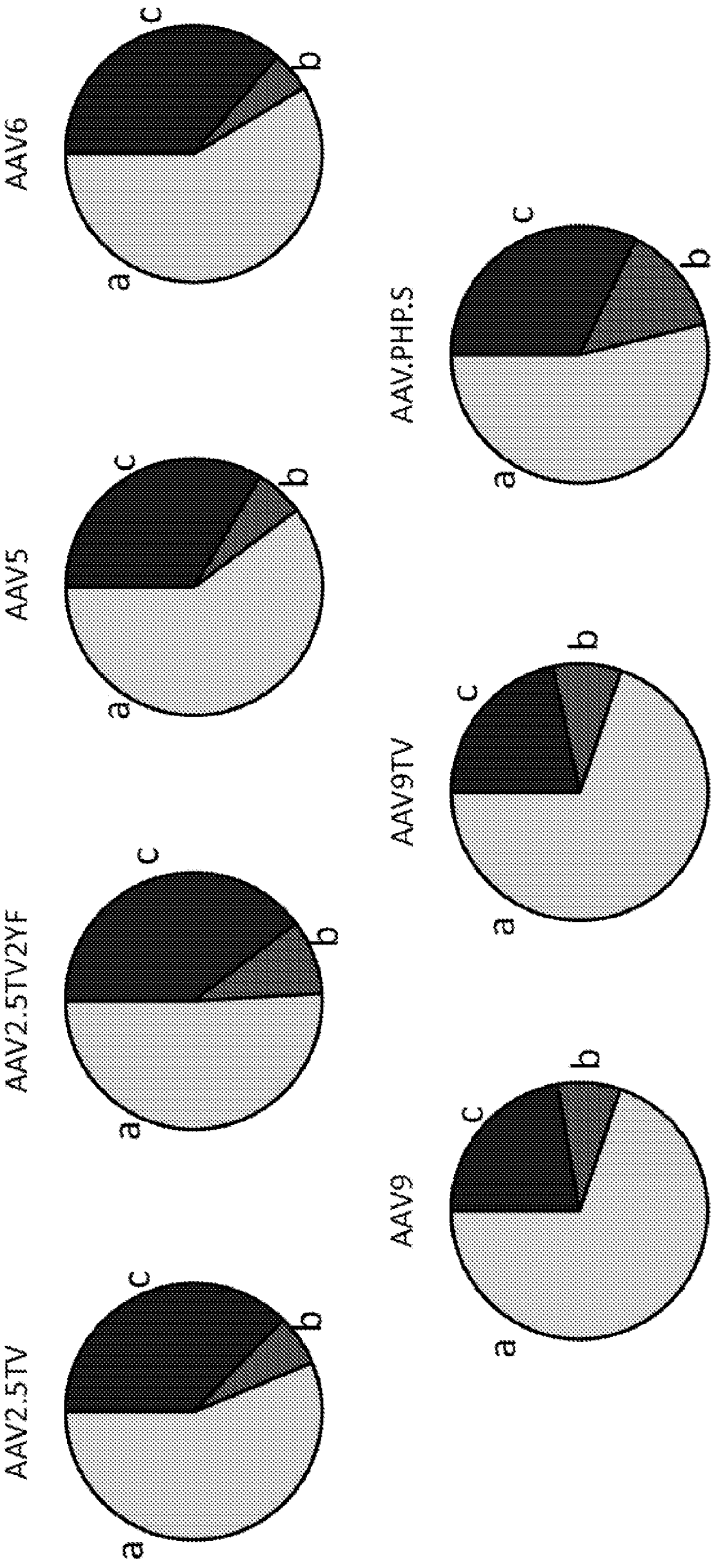


FIG. 9

FIG. 10



- a. GFP+ cells overlapping with NF200 (mostly heavily myelinated A α and moderately myelinated A β fibers for light touch & proprioception)
- b. GFP+ cells overlapping with IB4 (mostly unmyelinated C fibers or A δ fibers, for nociception)
- c. GFP+ cells overlapping with CGRP (mostly unmyelinated C fibers or lightly myelinated A δ fibers, for nociception)

FIG. 11 Study V01220 - Capsid Selection in DRGs of Non-Human Primates - ddPCR

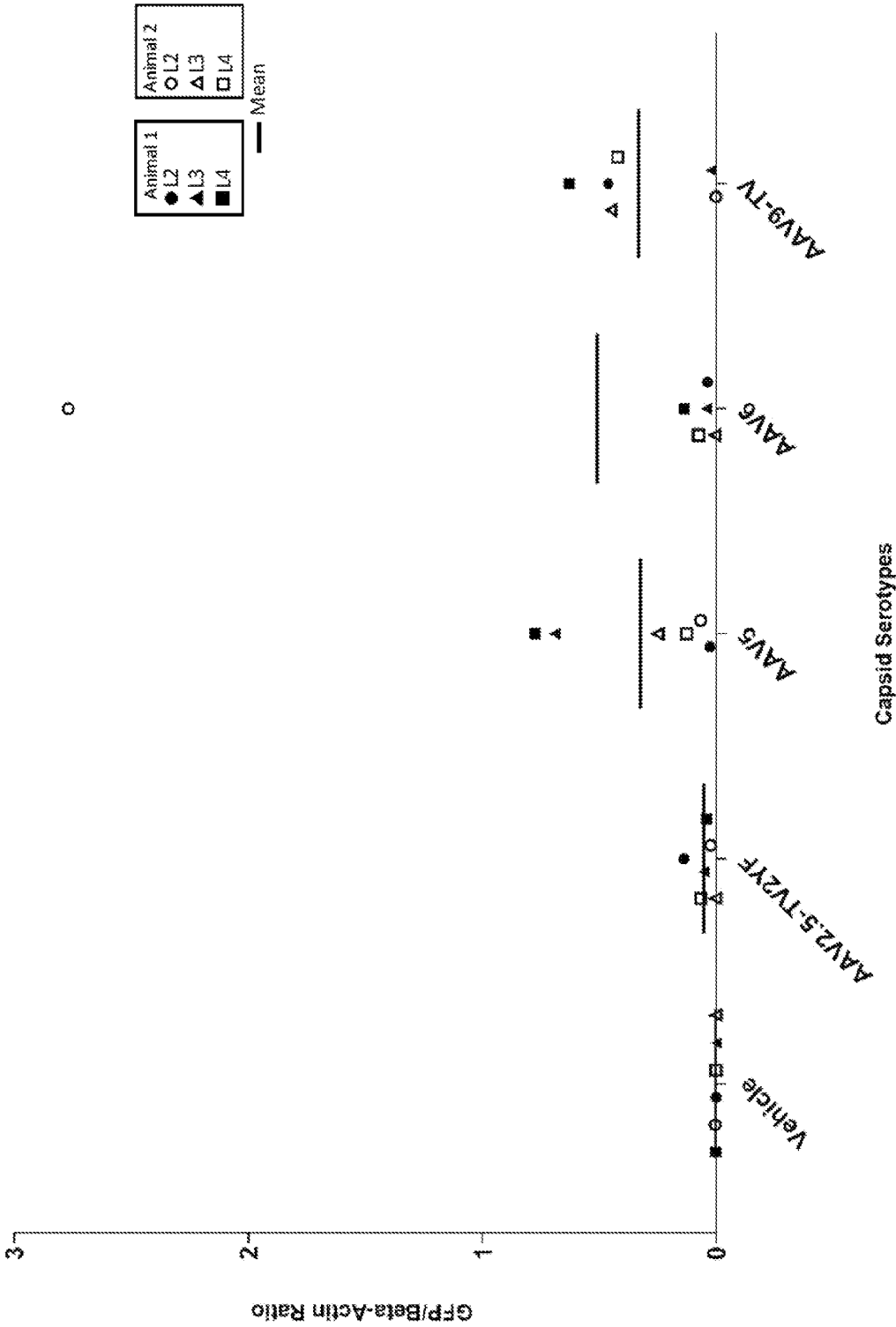
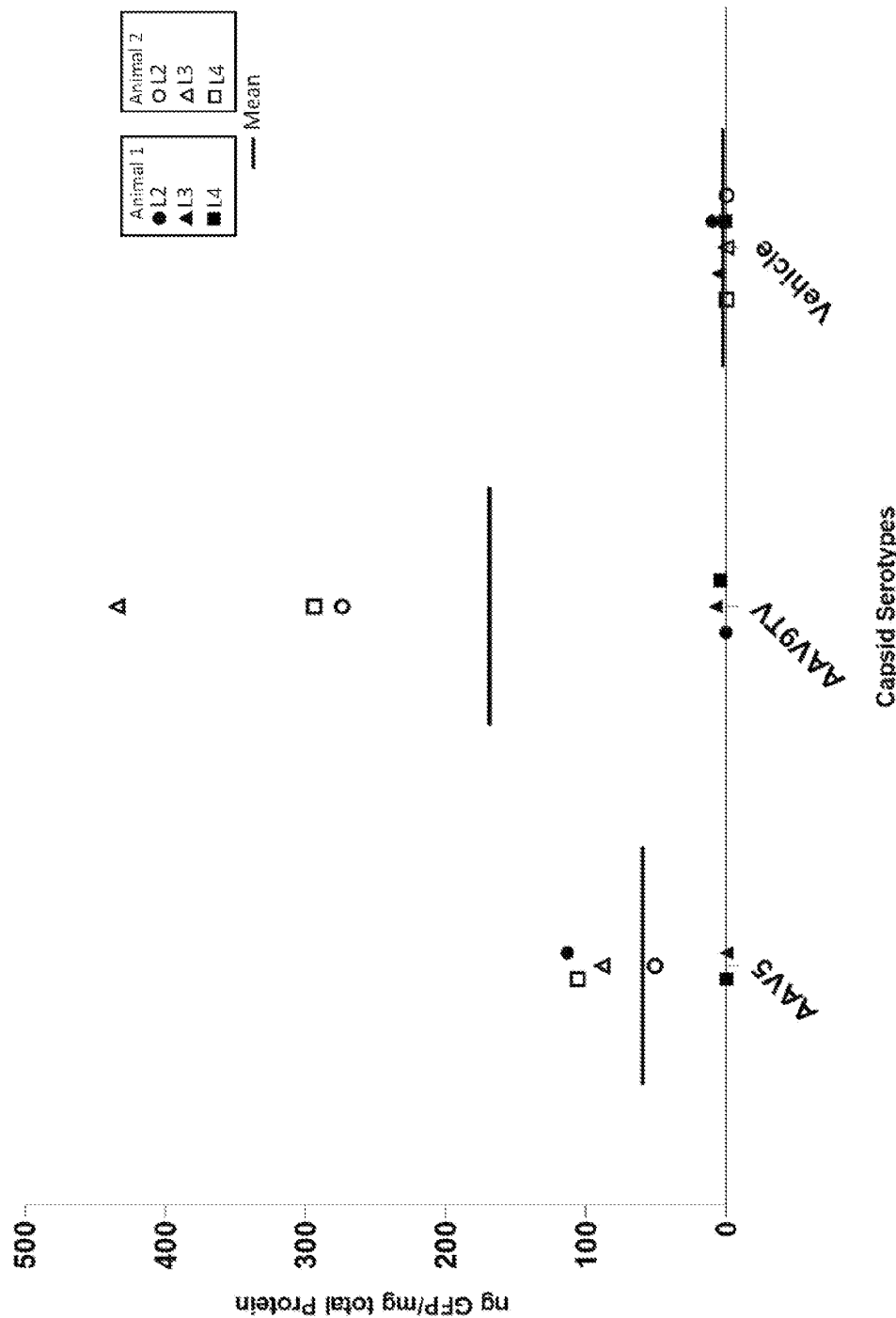


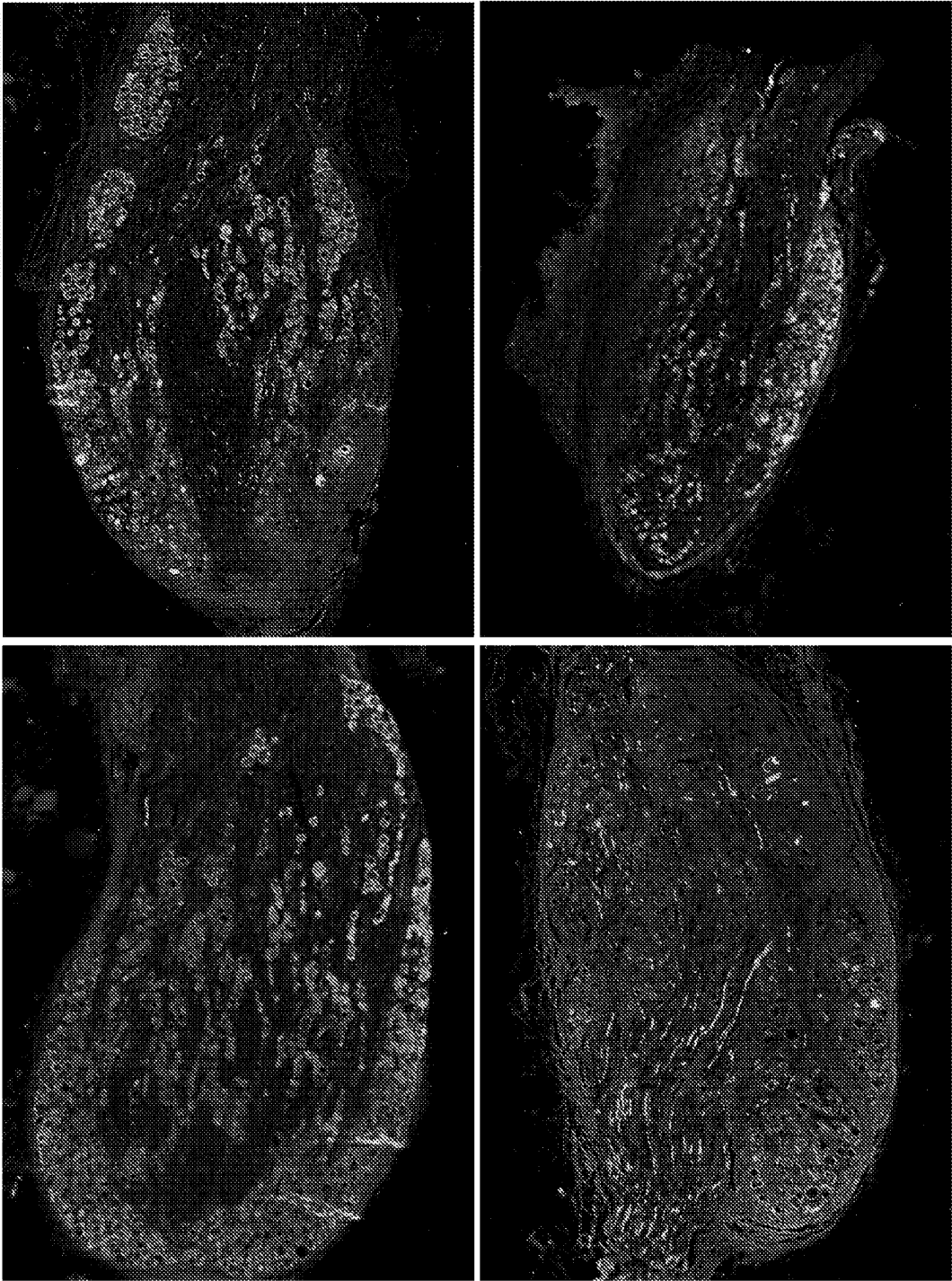
FIG. 12B Study V01331 - Capsid Selection in DRGs of Non-Human Primates - ELISA



Study V01220 - Capsid Selection in DRGs of Non-Human Primates

DAPI NeuN GFP GS

Immunofluorescence Staining



AAV2.5
-TV2YF

AAV6

AAV5

AAV9-TV

FIG. 13A

FIG. 13B Study V01220 - Capsid Selection in DRGs of Non-Human Primates
Immunofluorescence Staining (Zoomed in Images)

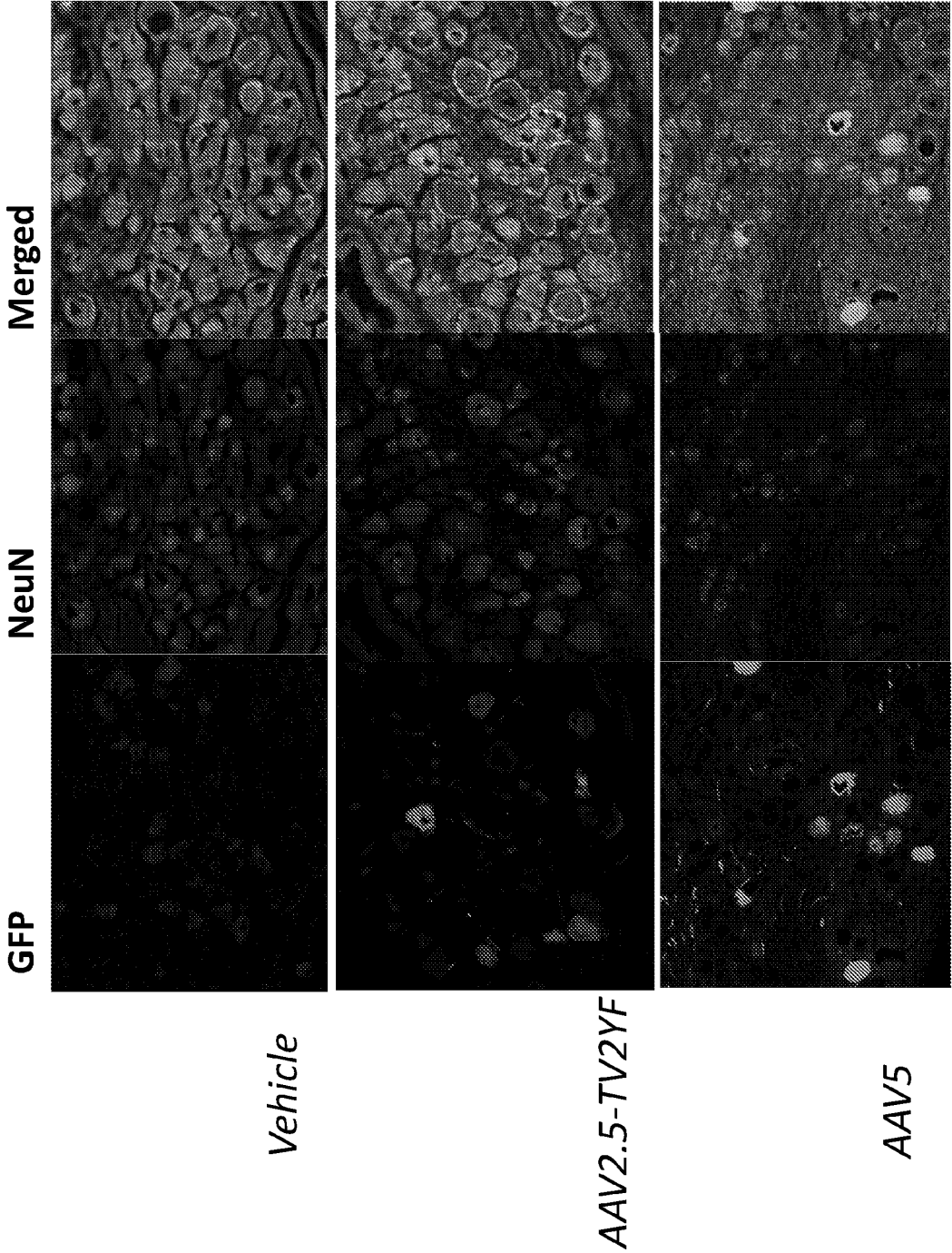


FIG. 13B Study V01220 - Capsid Selection in DRGs of Non-Human Primates
(Continued) Immunofluorescence Staining (Zoomed in Images)

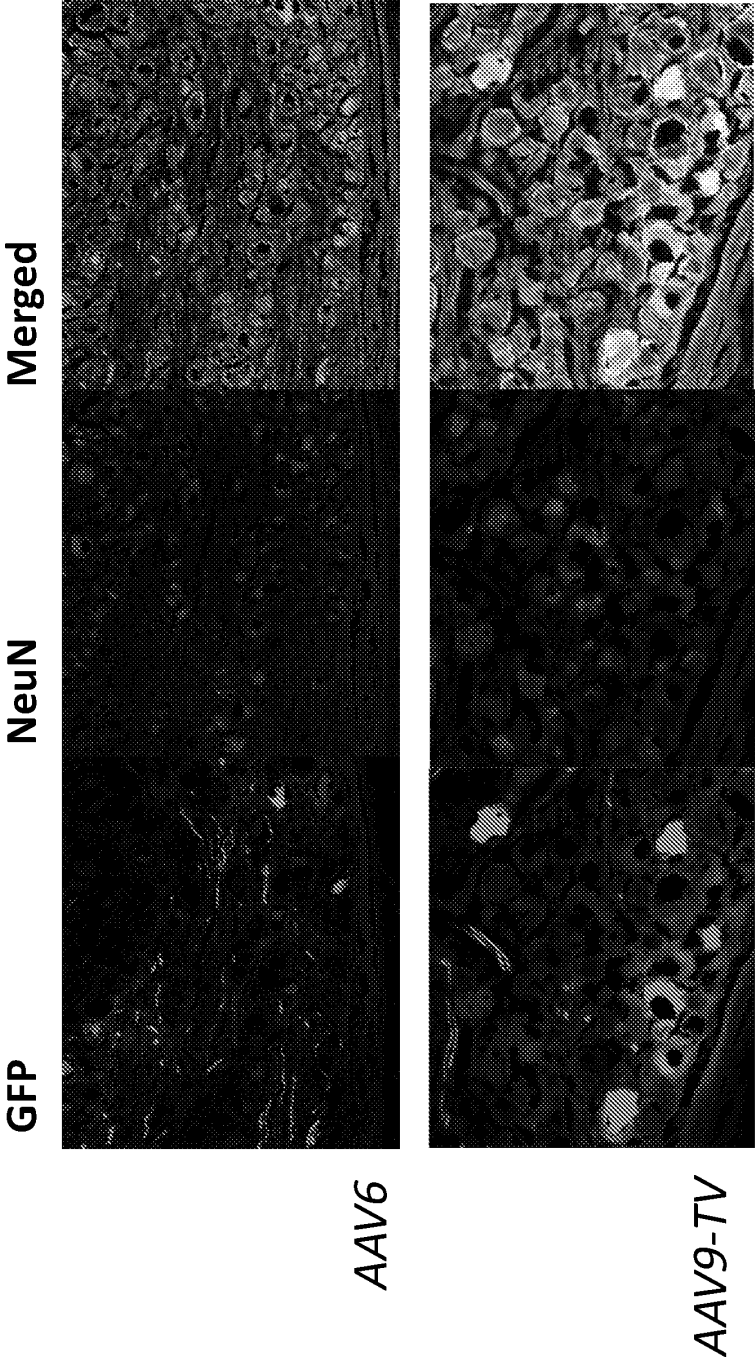
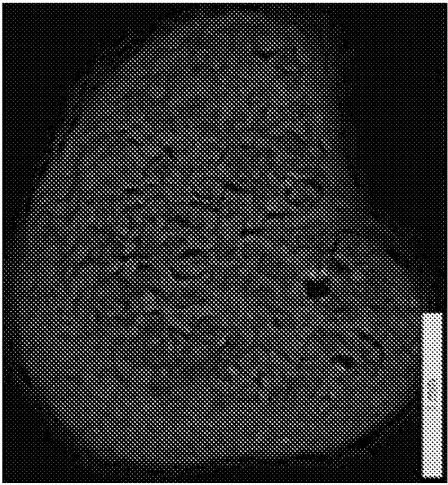


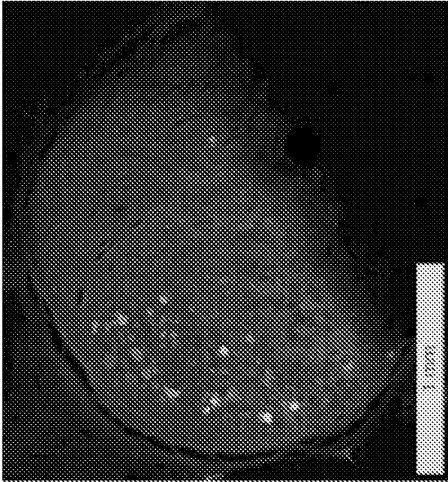
FIG. 13C

Study V01331 - Capsid Selection in DRGs of Non-Human Primates
Immunofluorescence Staining

Vehicle



AAV5



AAV9-TV

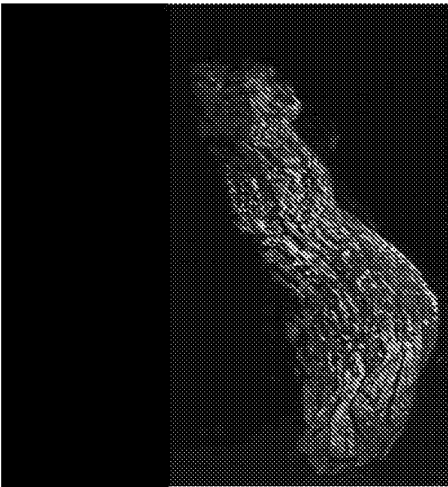


FIG. 14

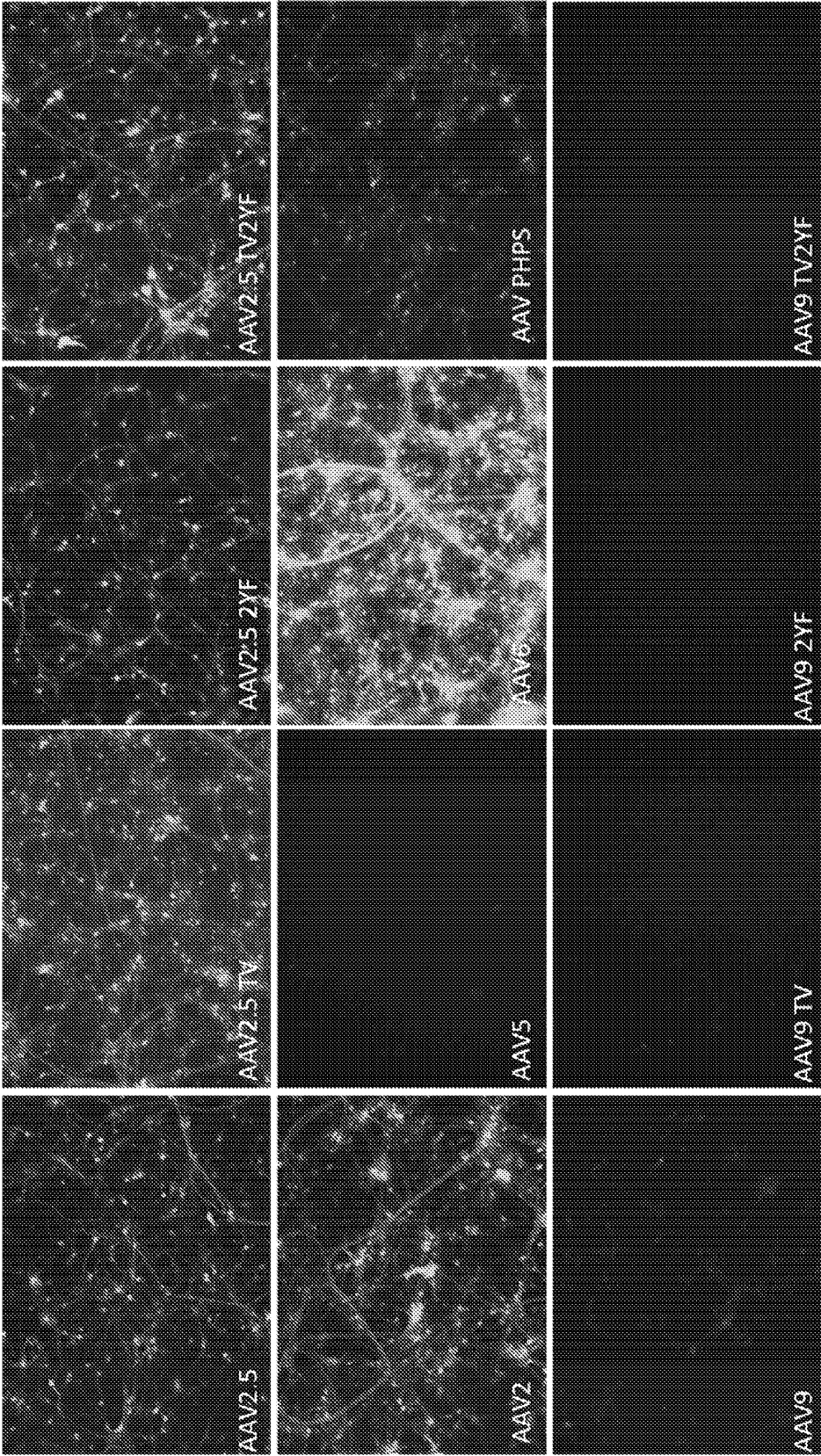


FIG. 15

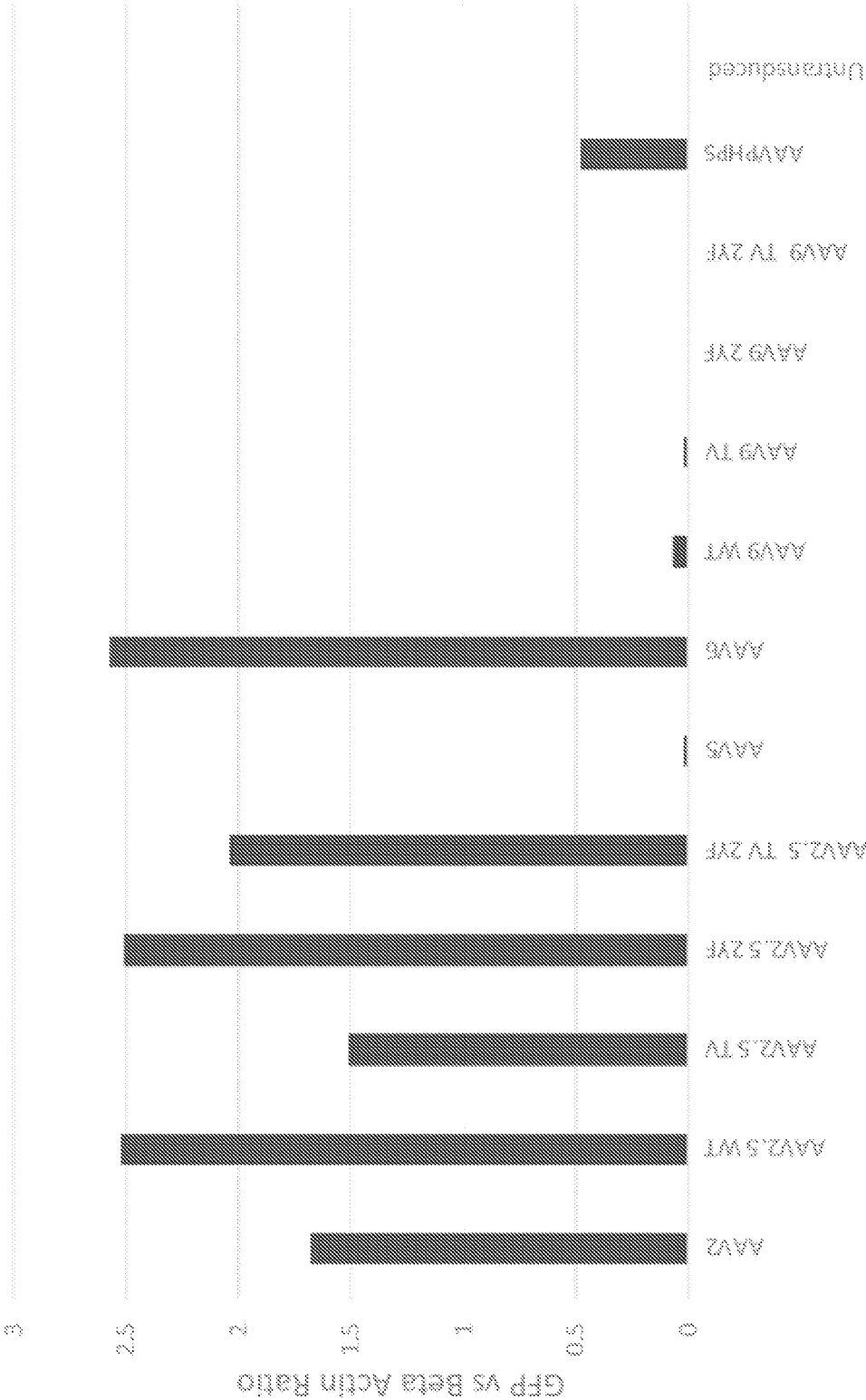


FIG. 16

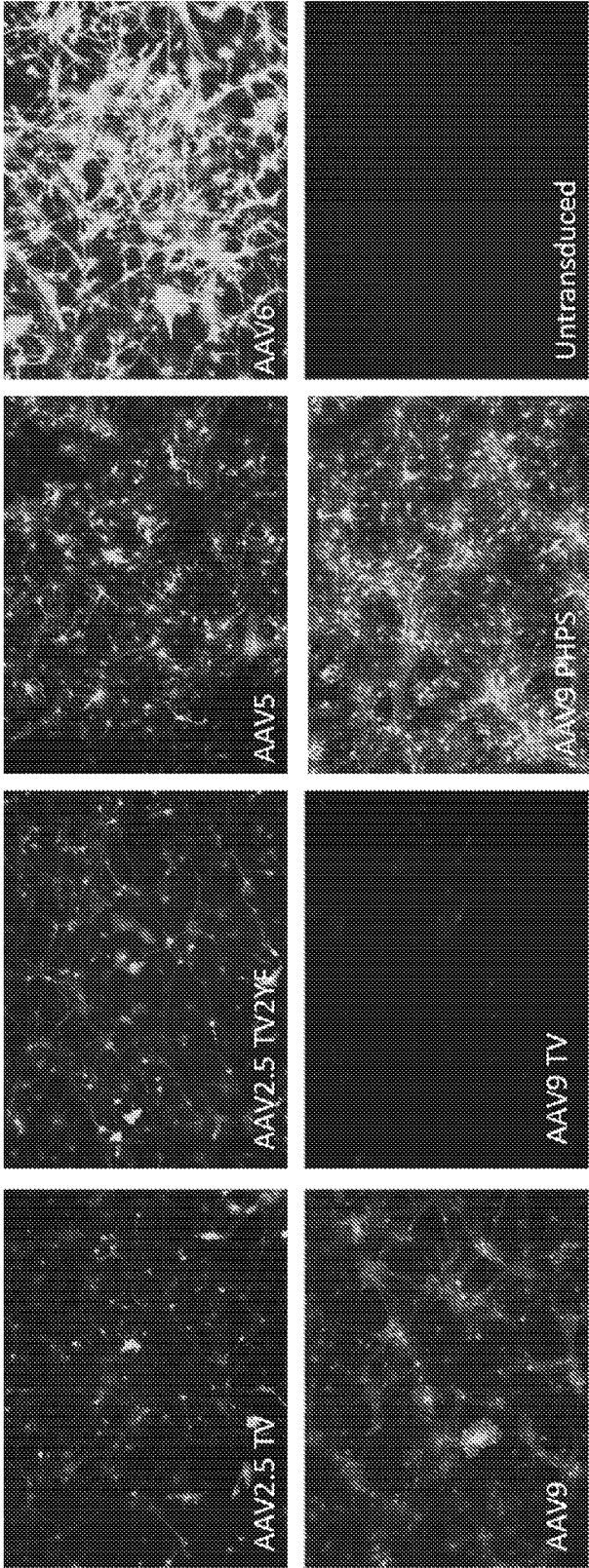


FIG. 17

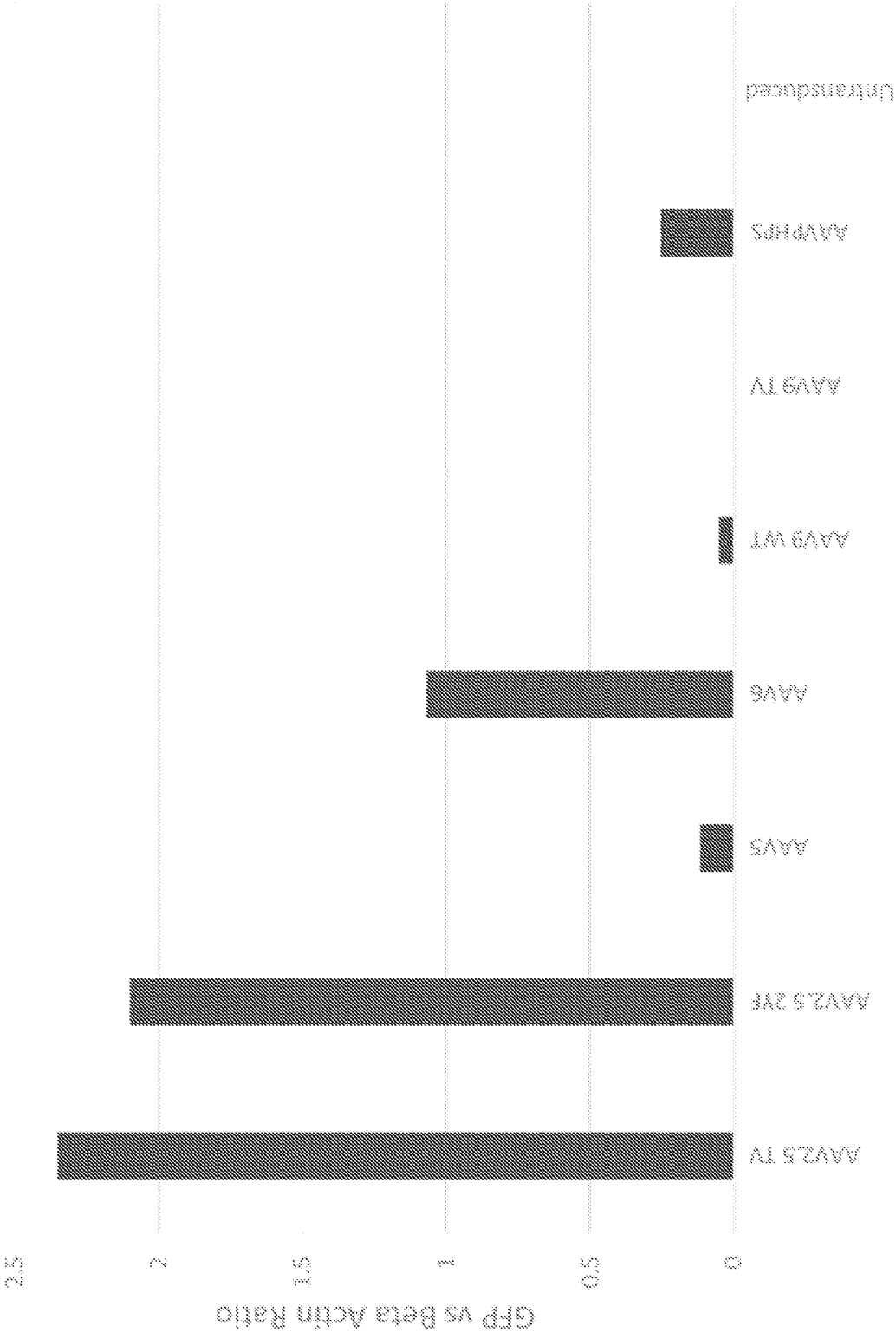


FIG. 18

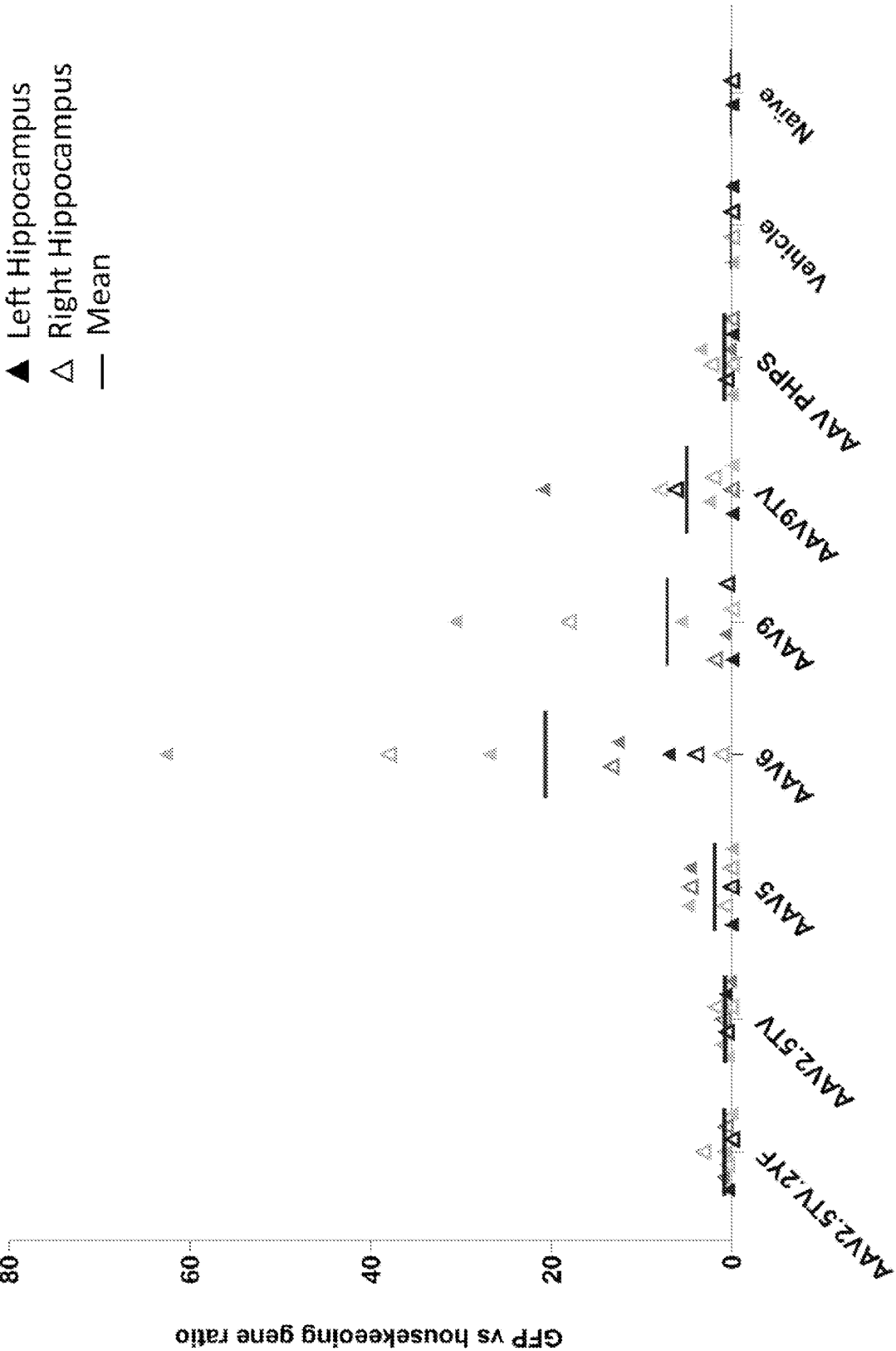


FIG. 19

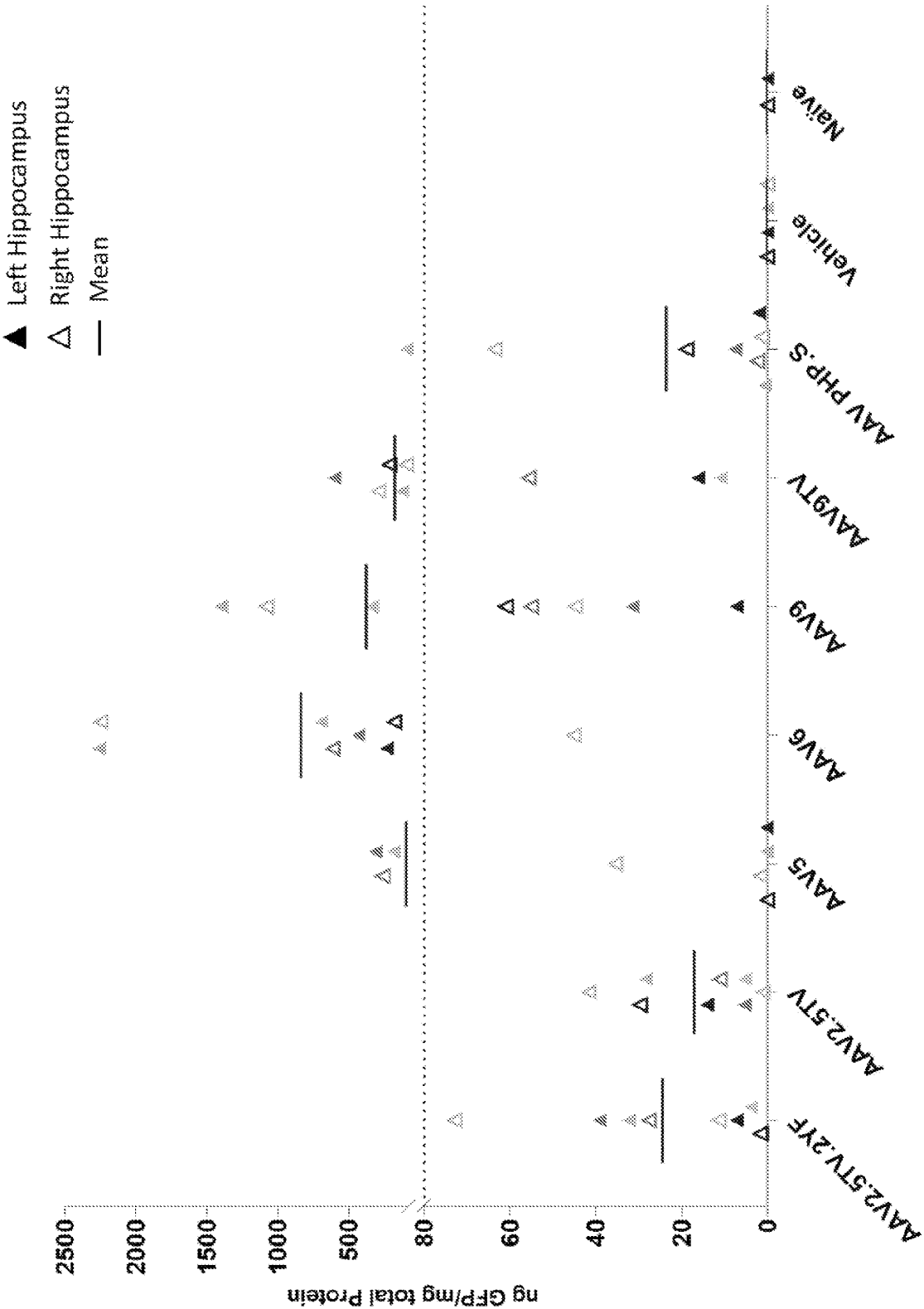


FIG. 20

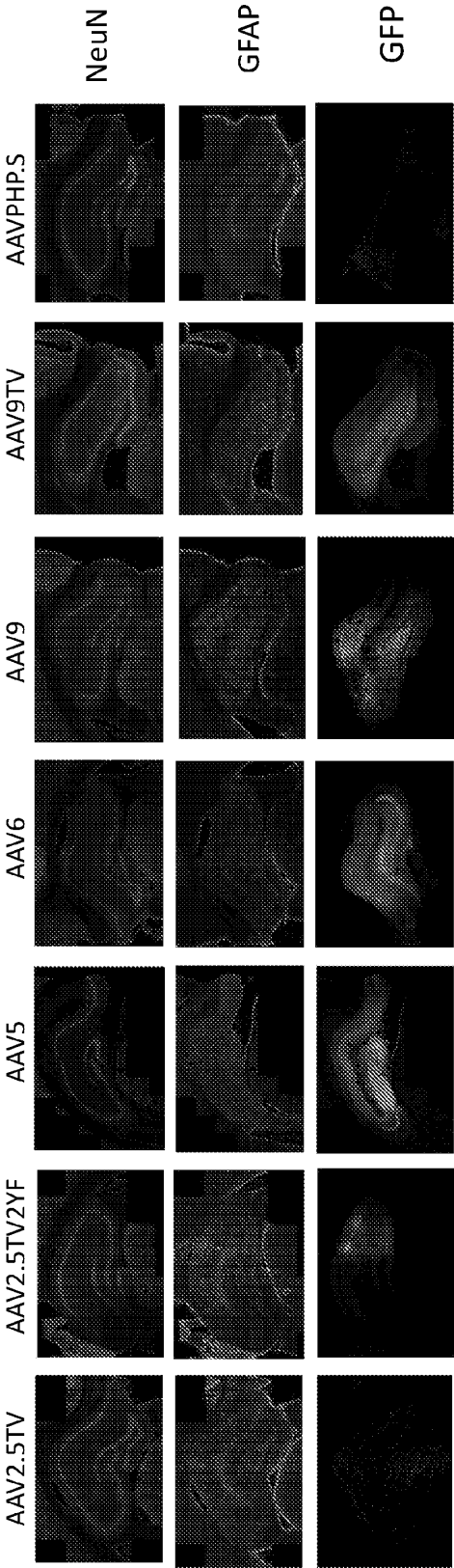


FIG. 21A

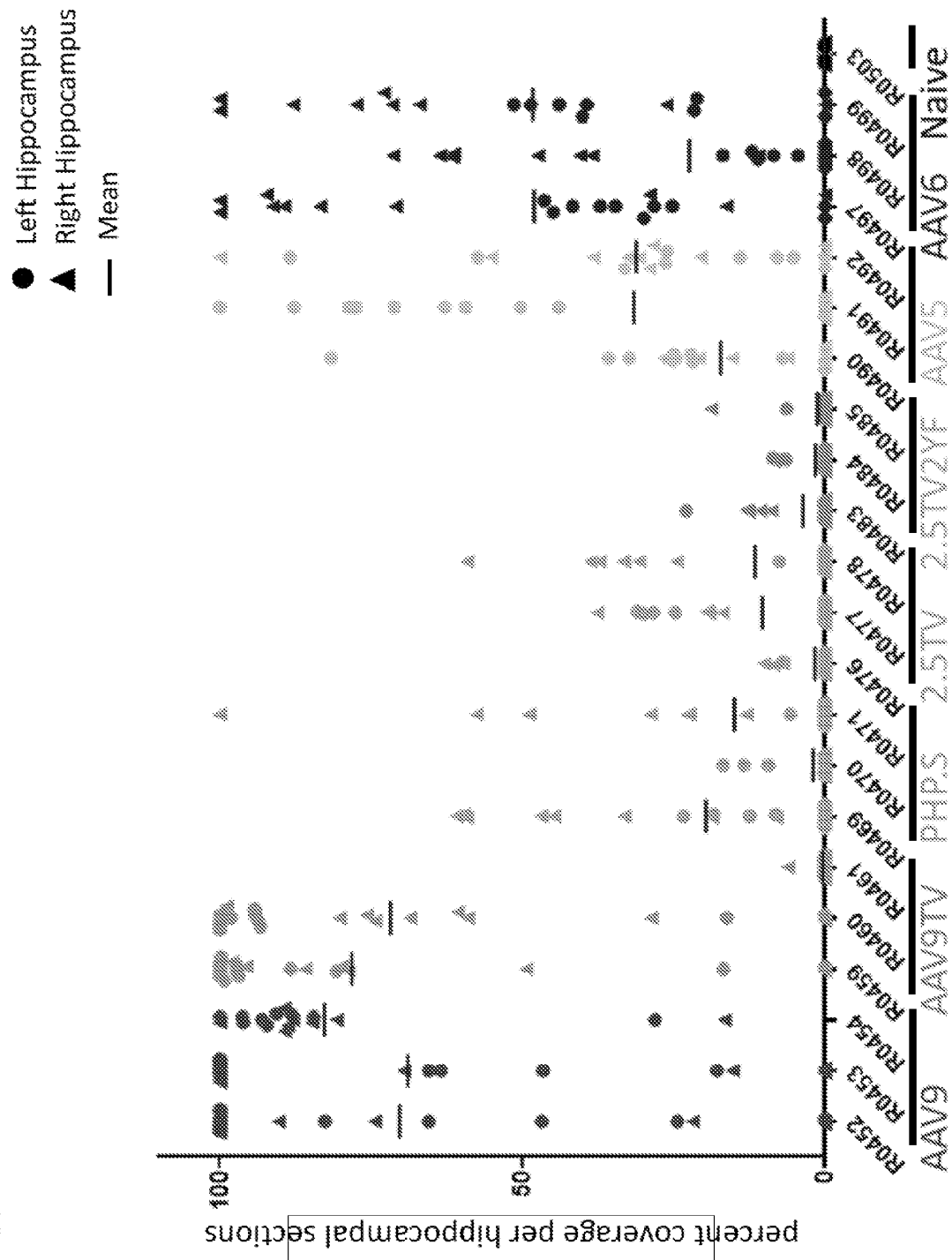


FIG. 21B

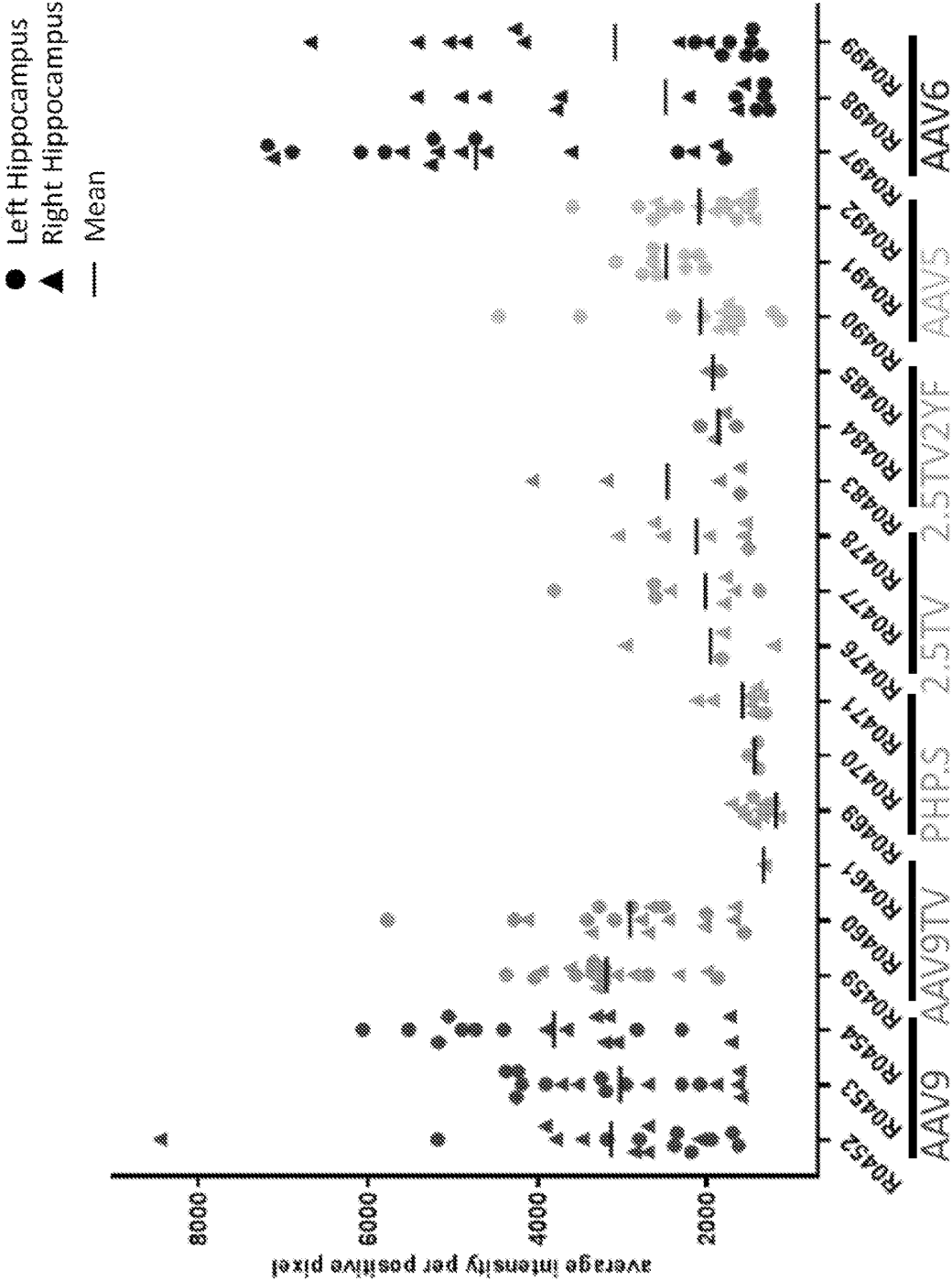


FIG. 22A

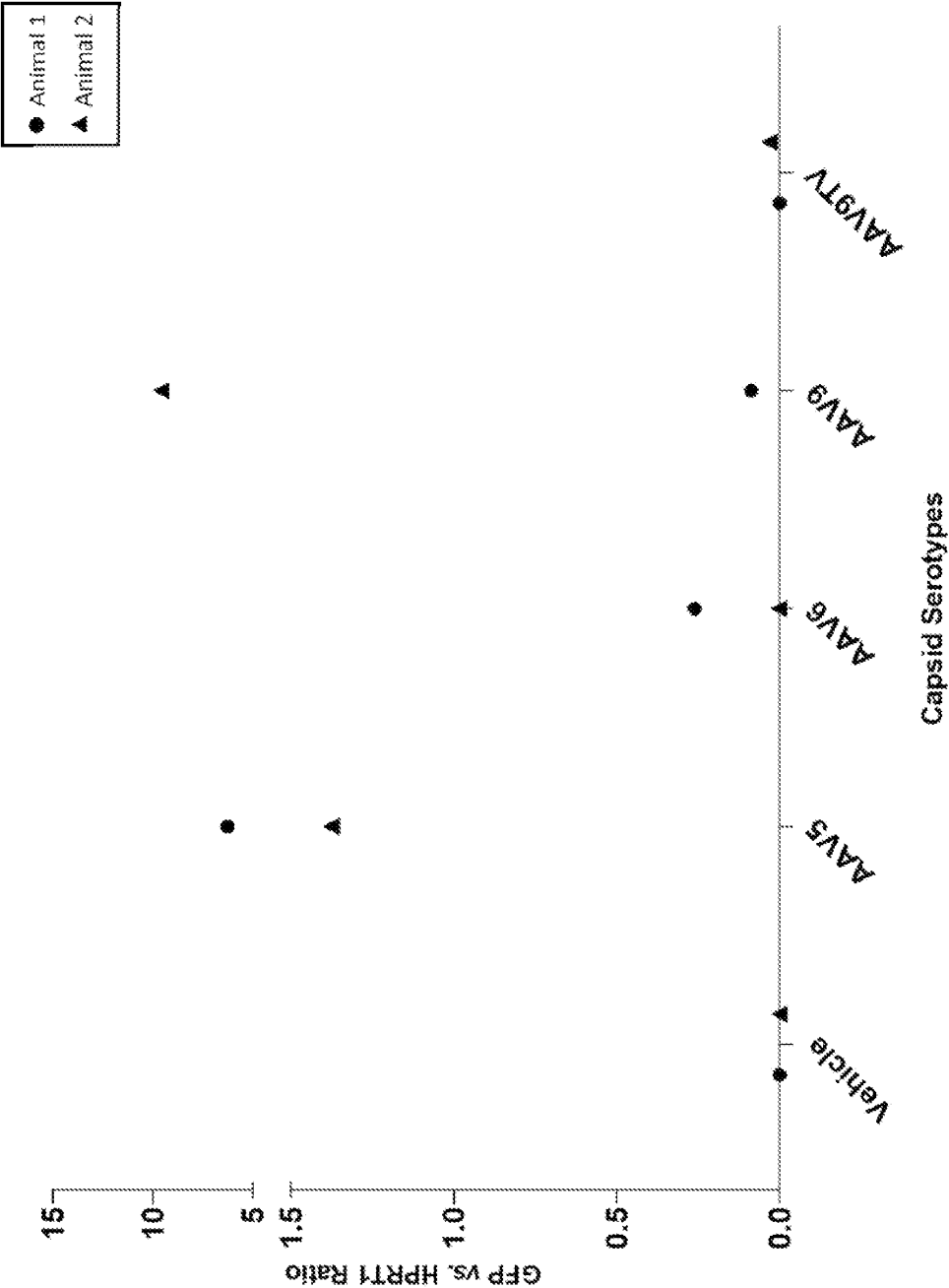


FIG. 22B

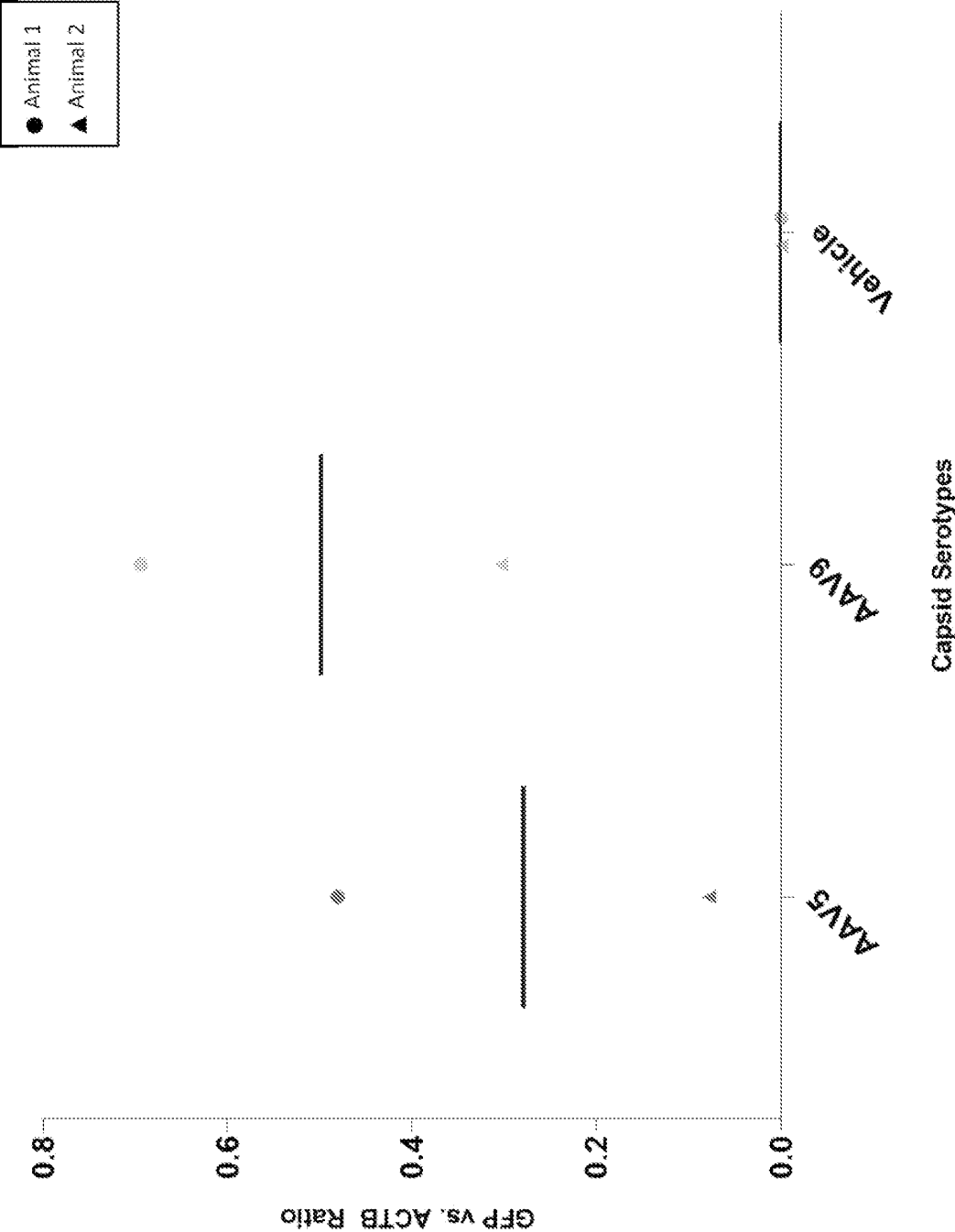


FIG. 23A

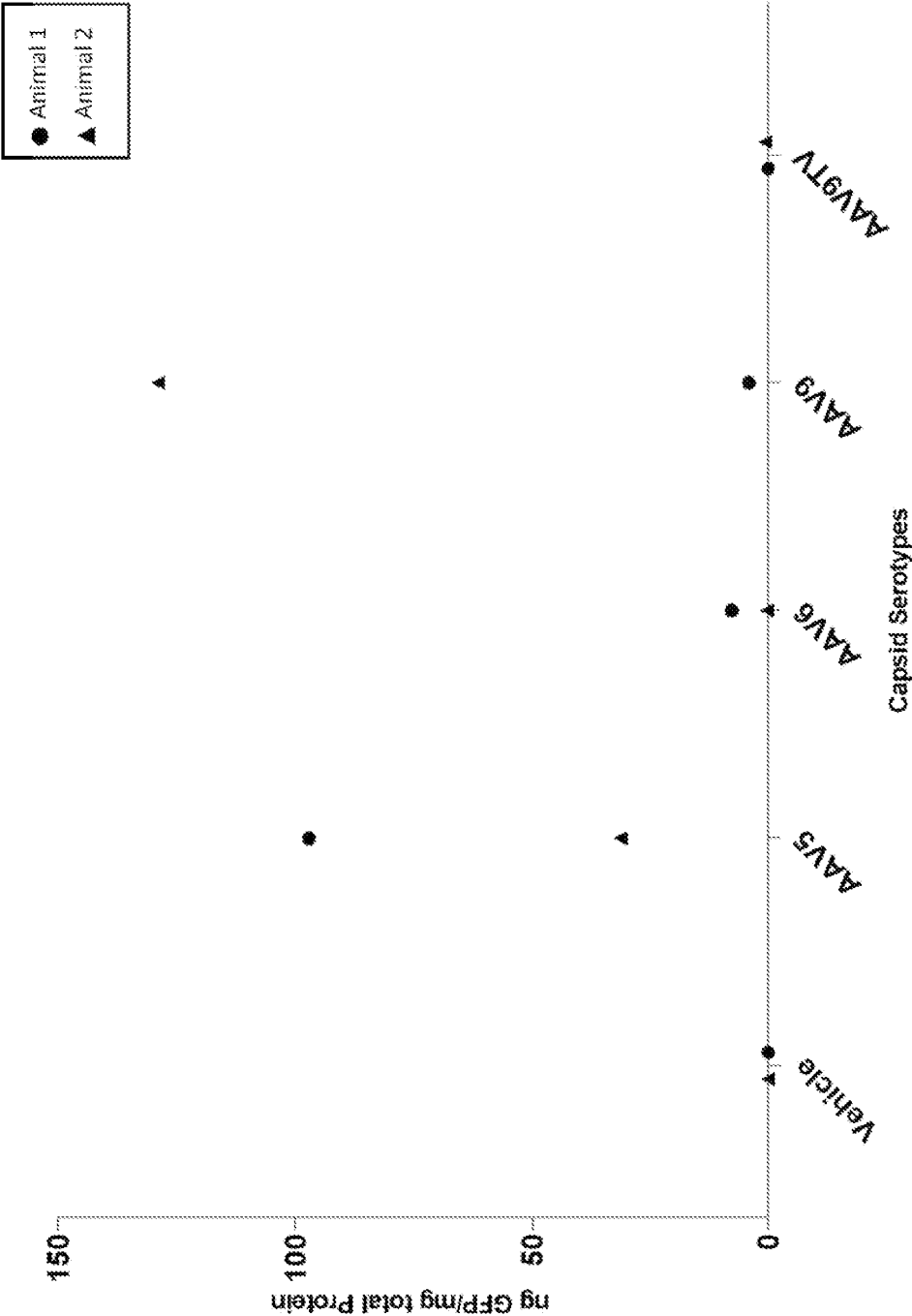


FIG. 23B

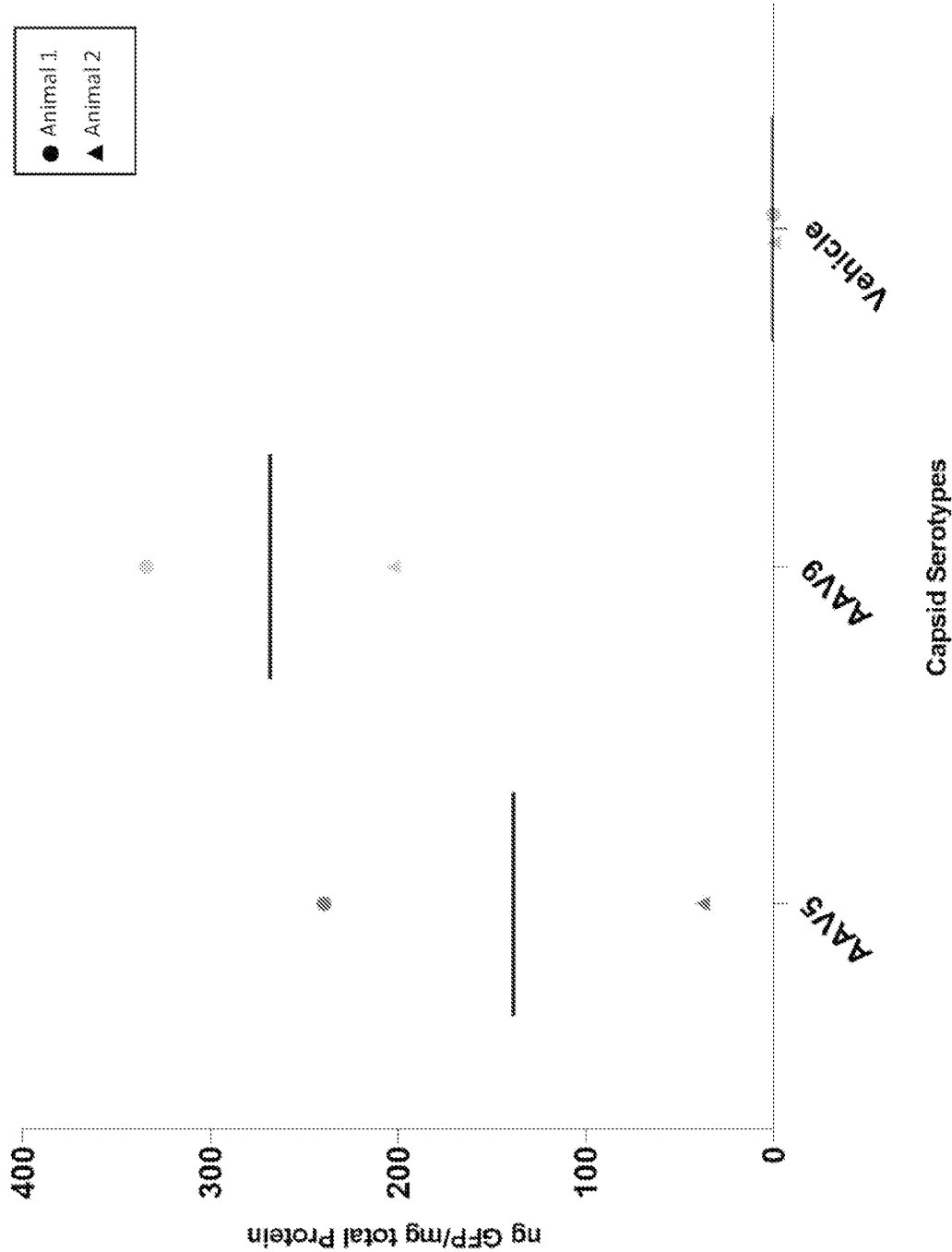


FIG. 24A

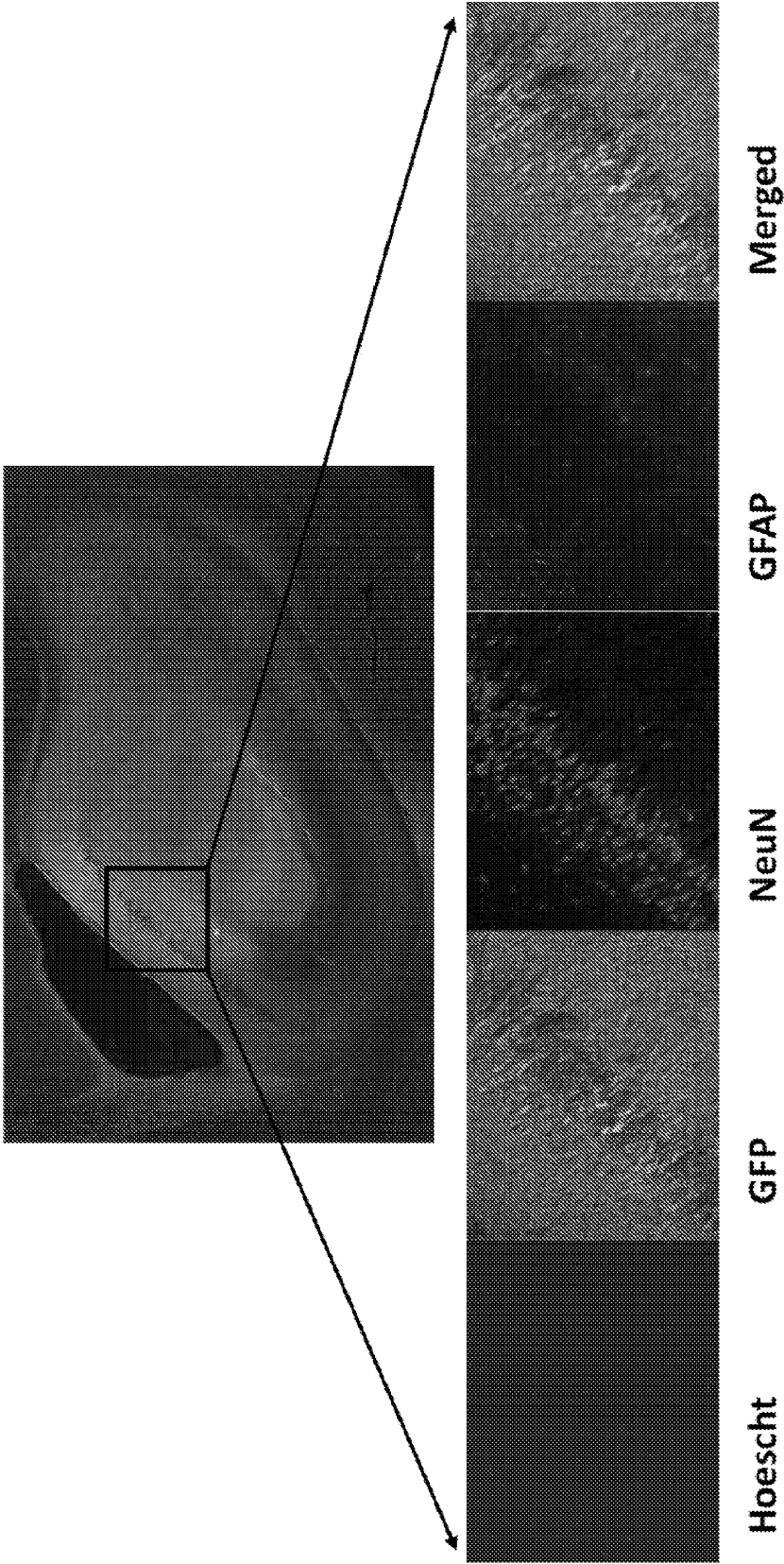


FIG. 24B

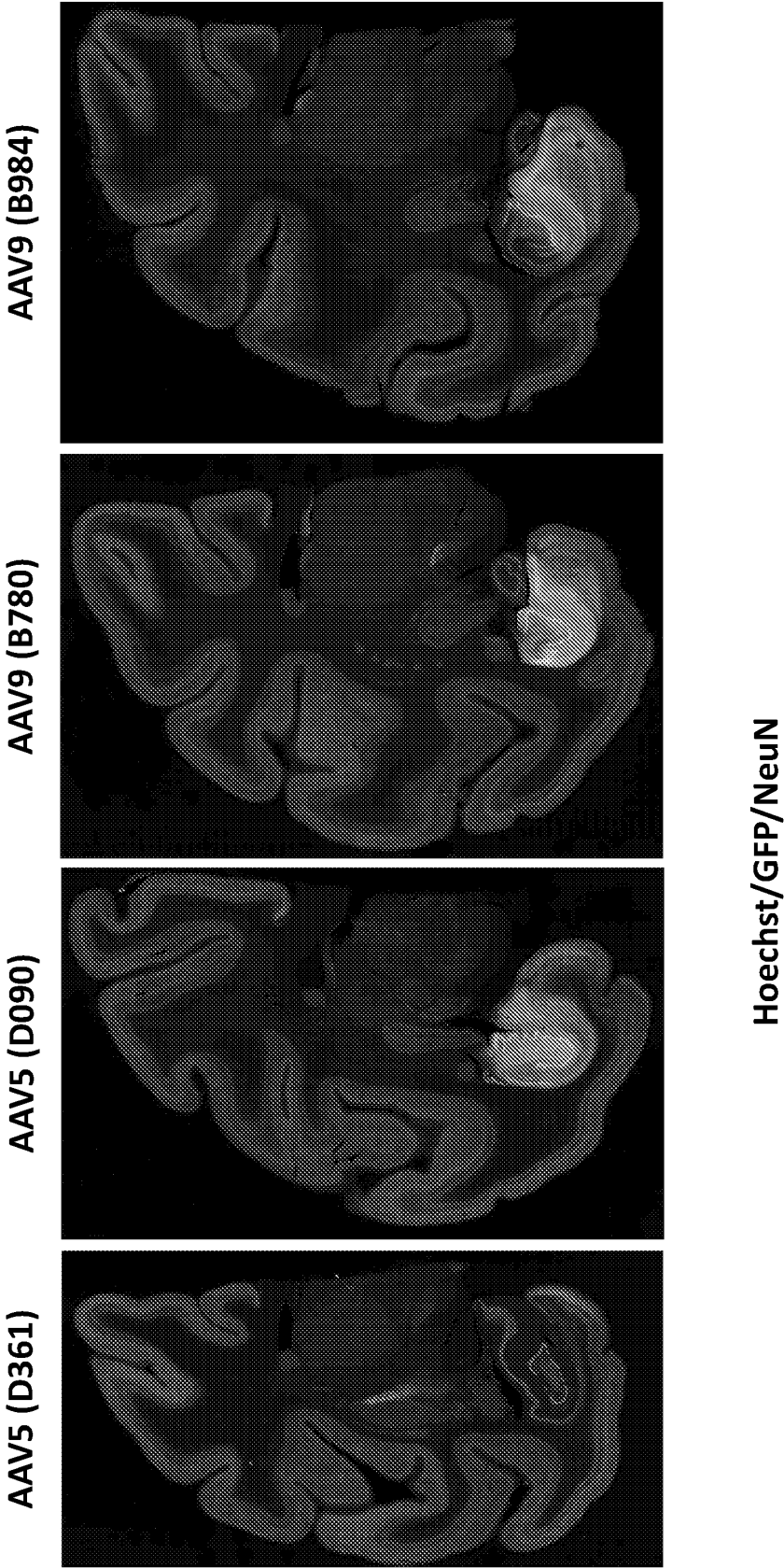


FIG. 25

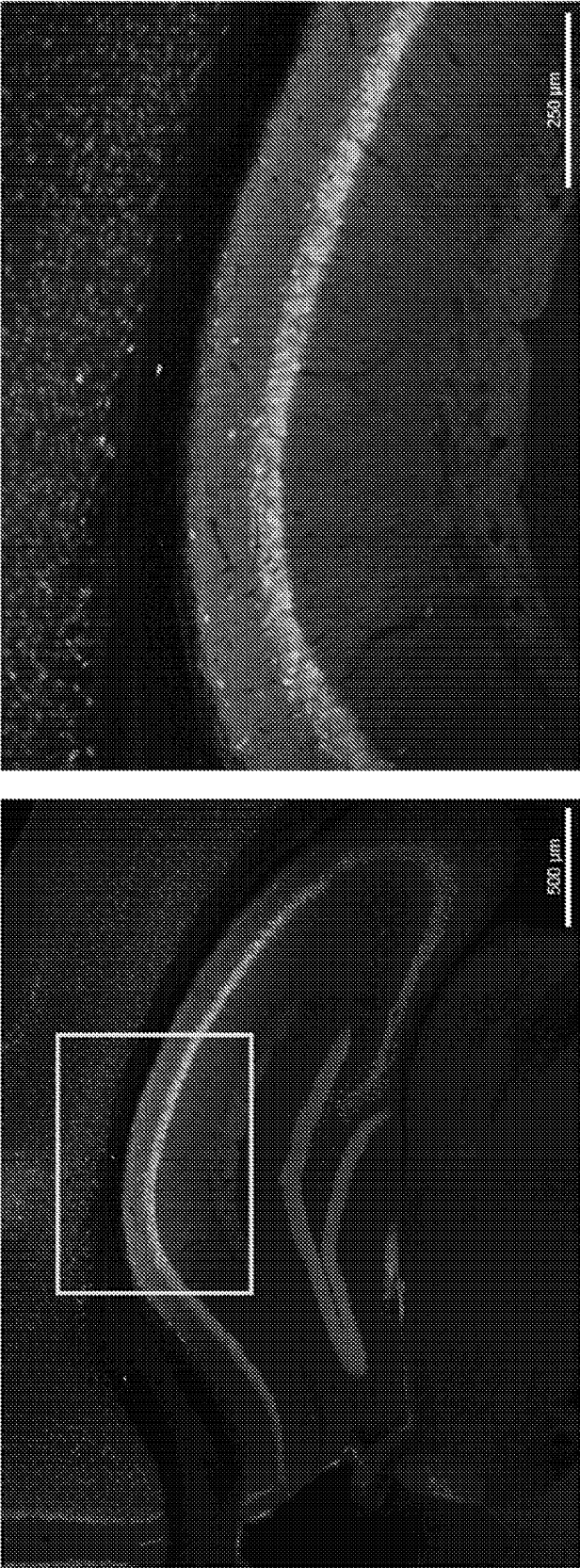


FIG. 26

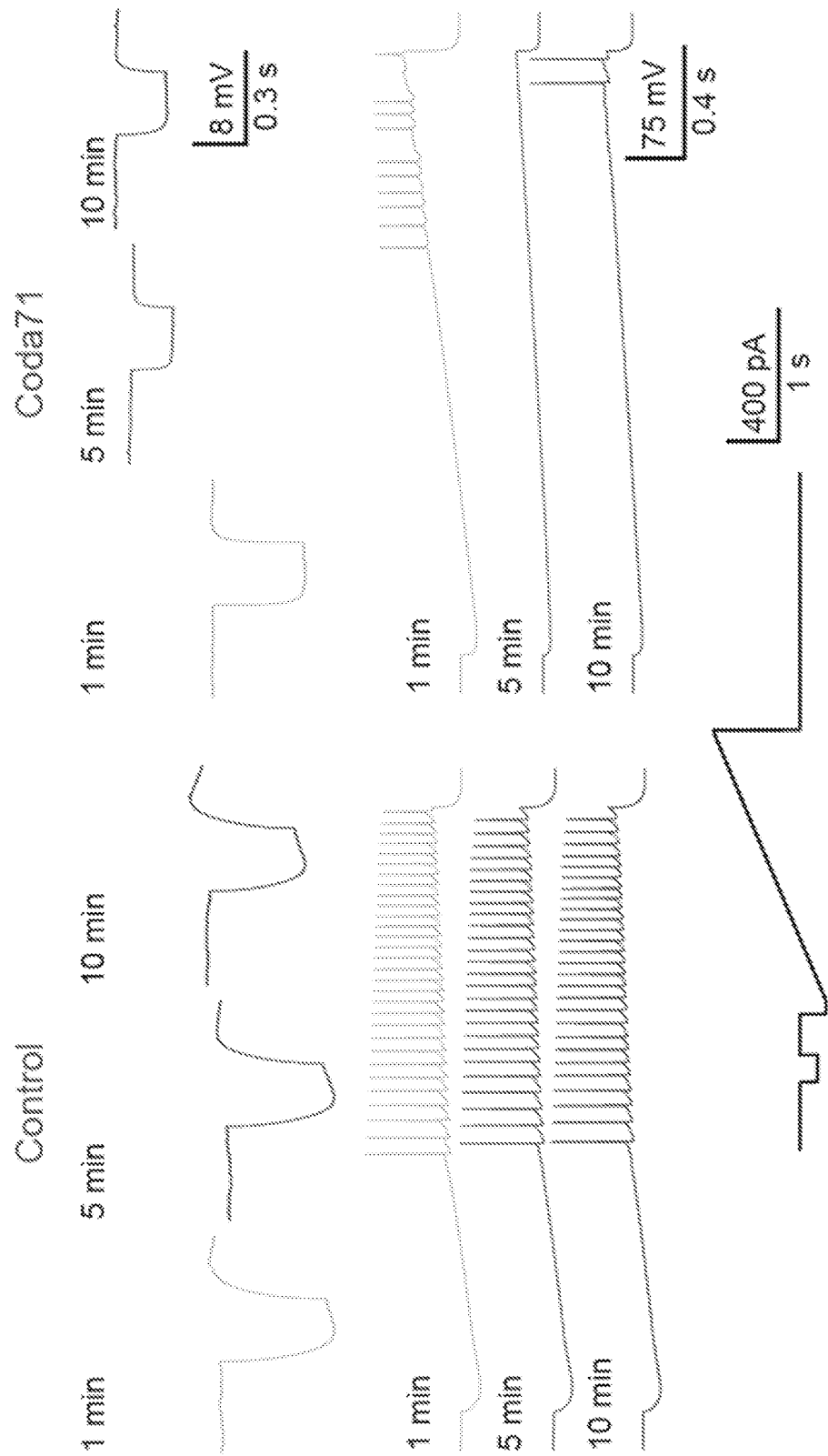


FIG. 27A

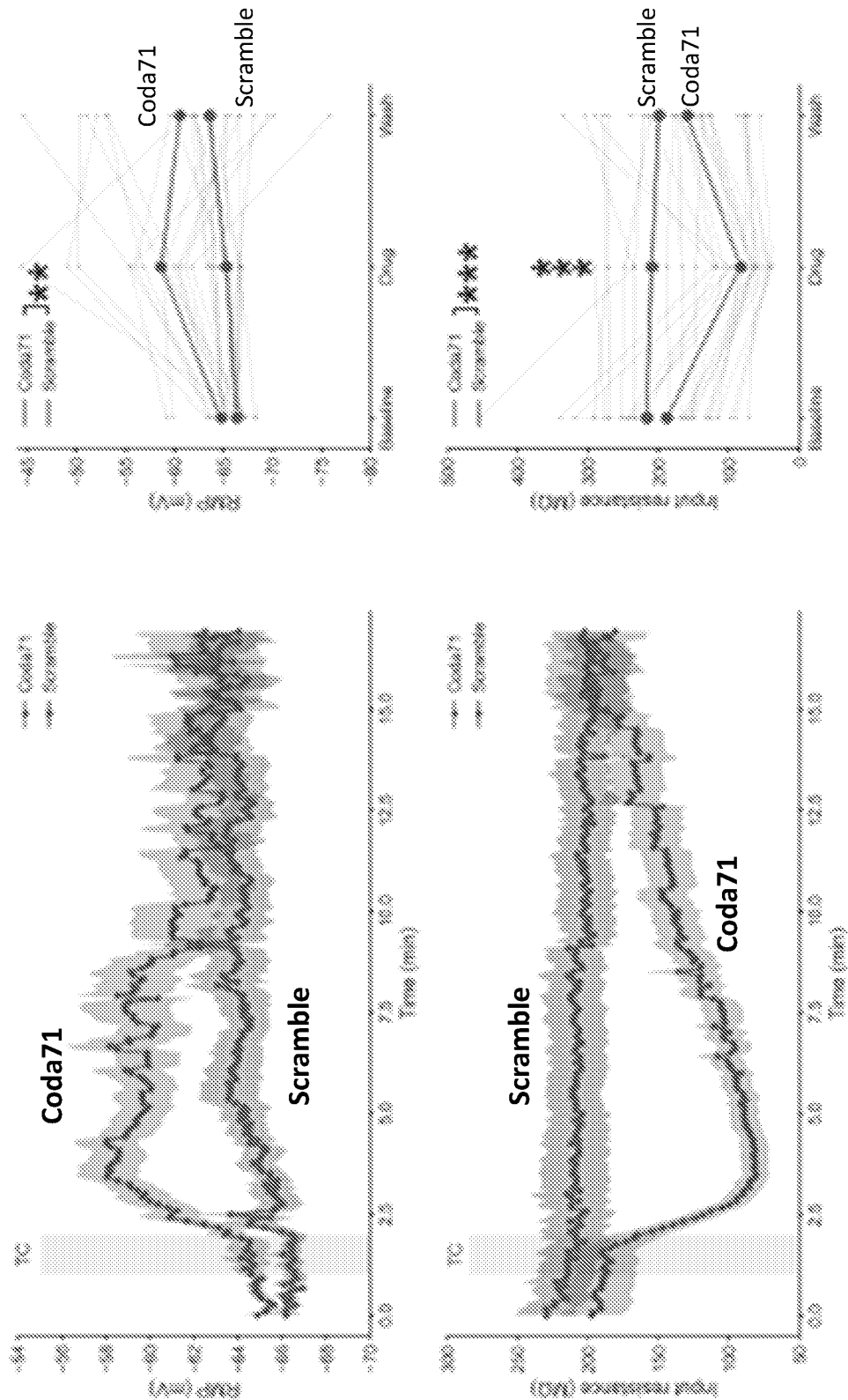
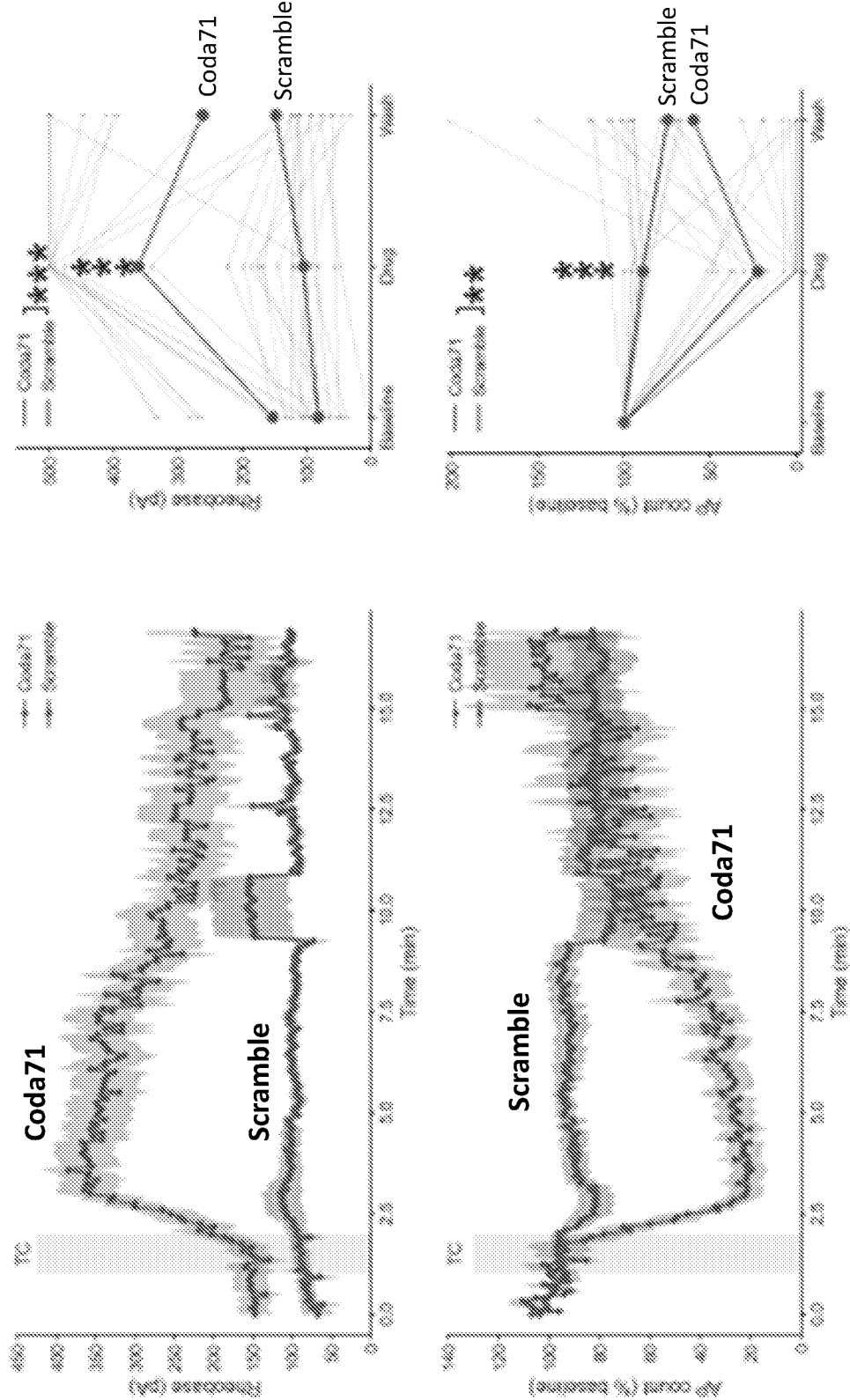


FIG. 27B



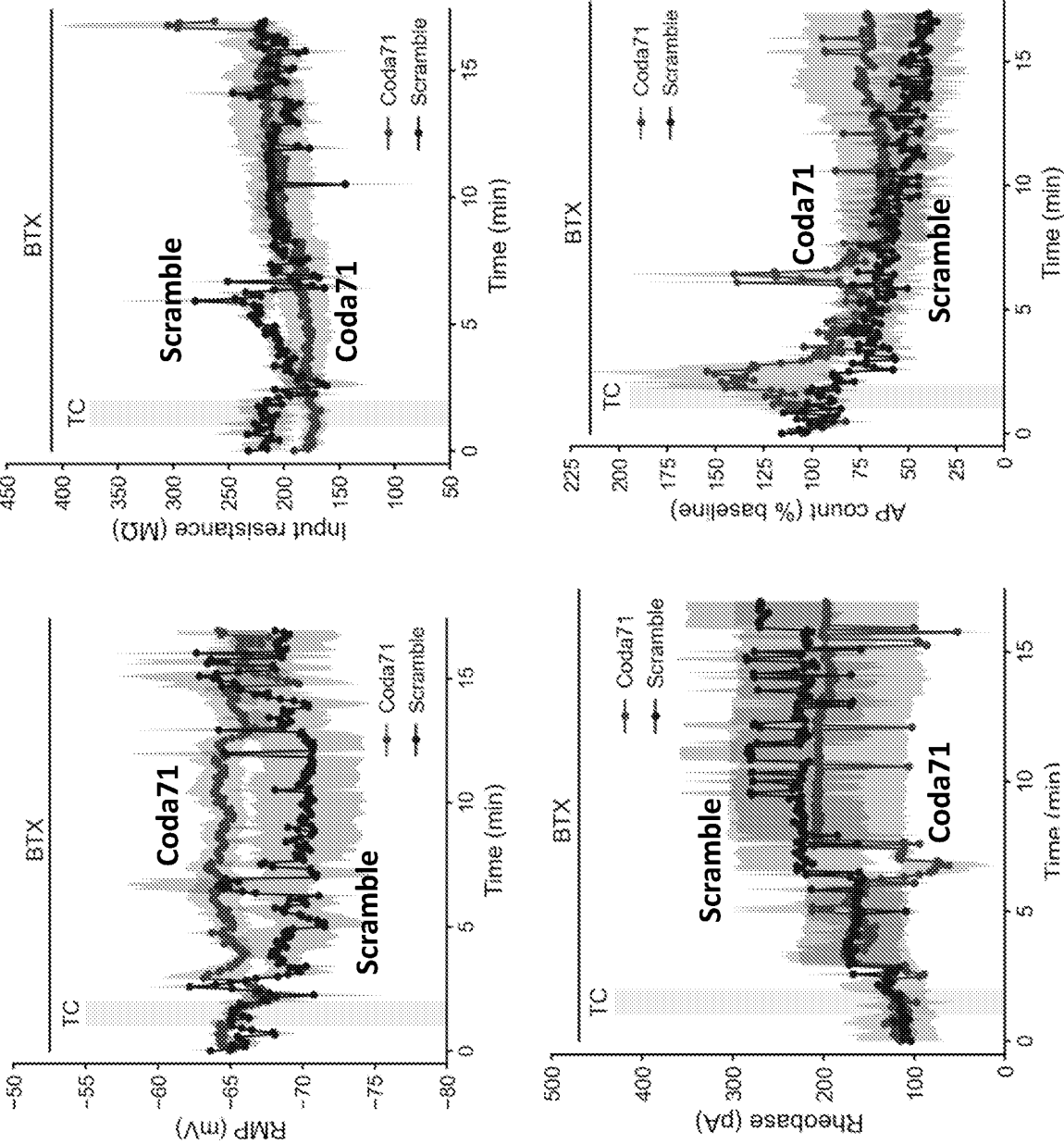


FIG. 28

FIG. 29

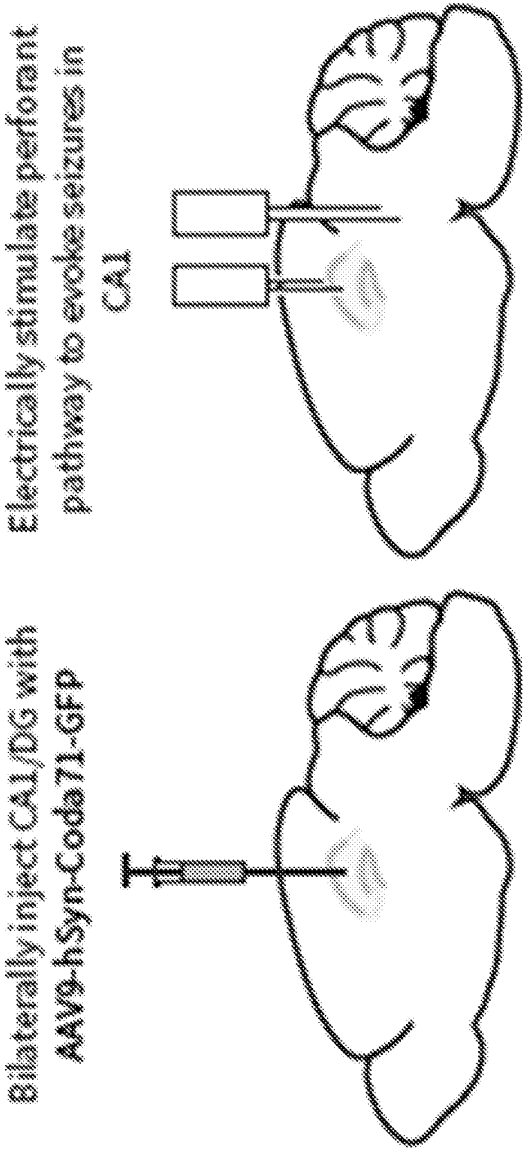


FIG. 30

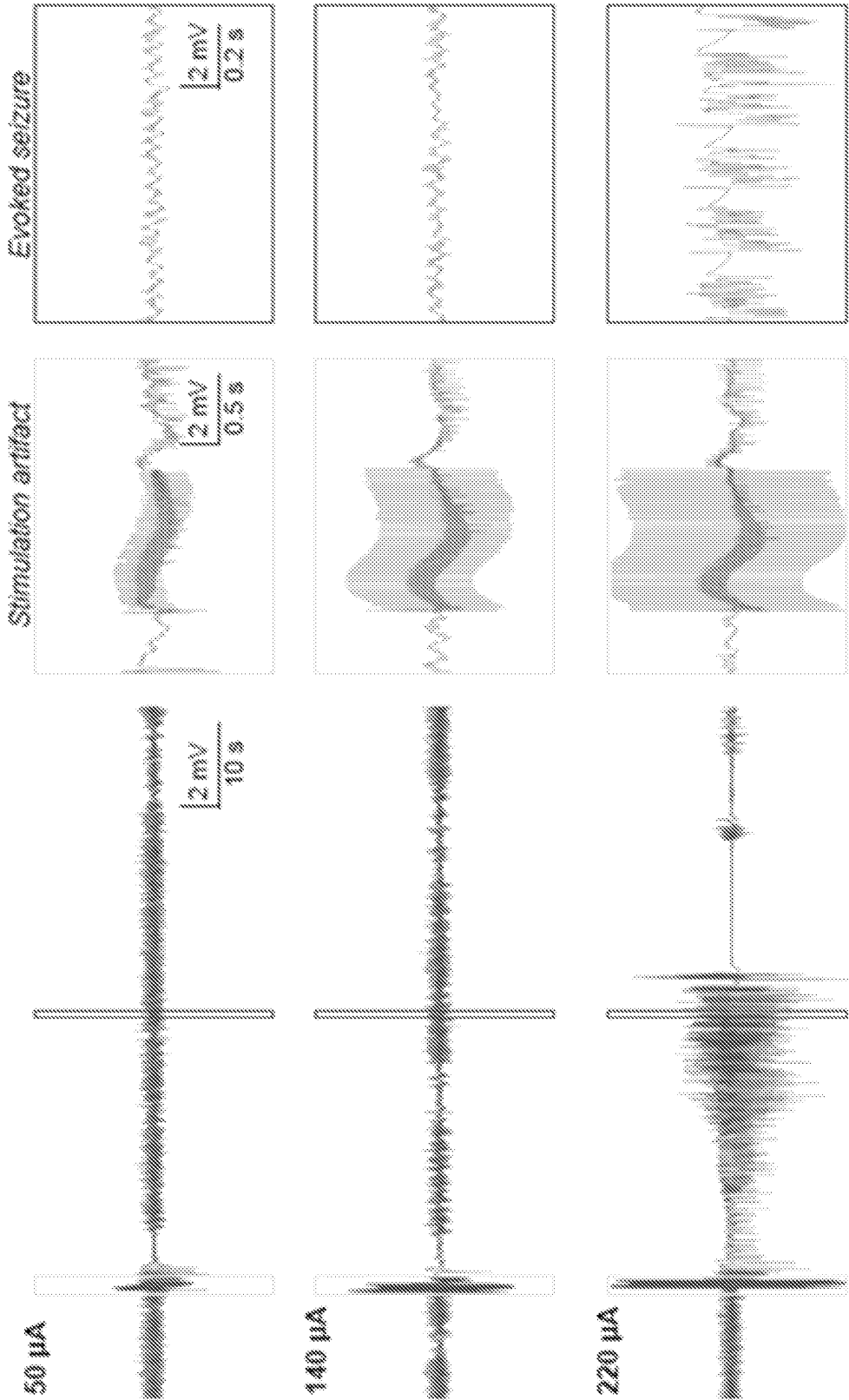


FIG. 31

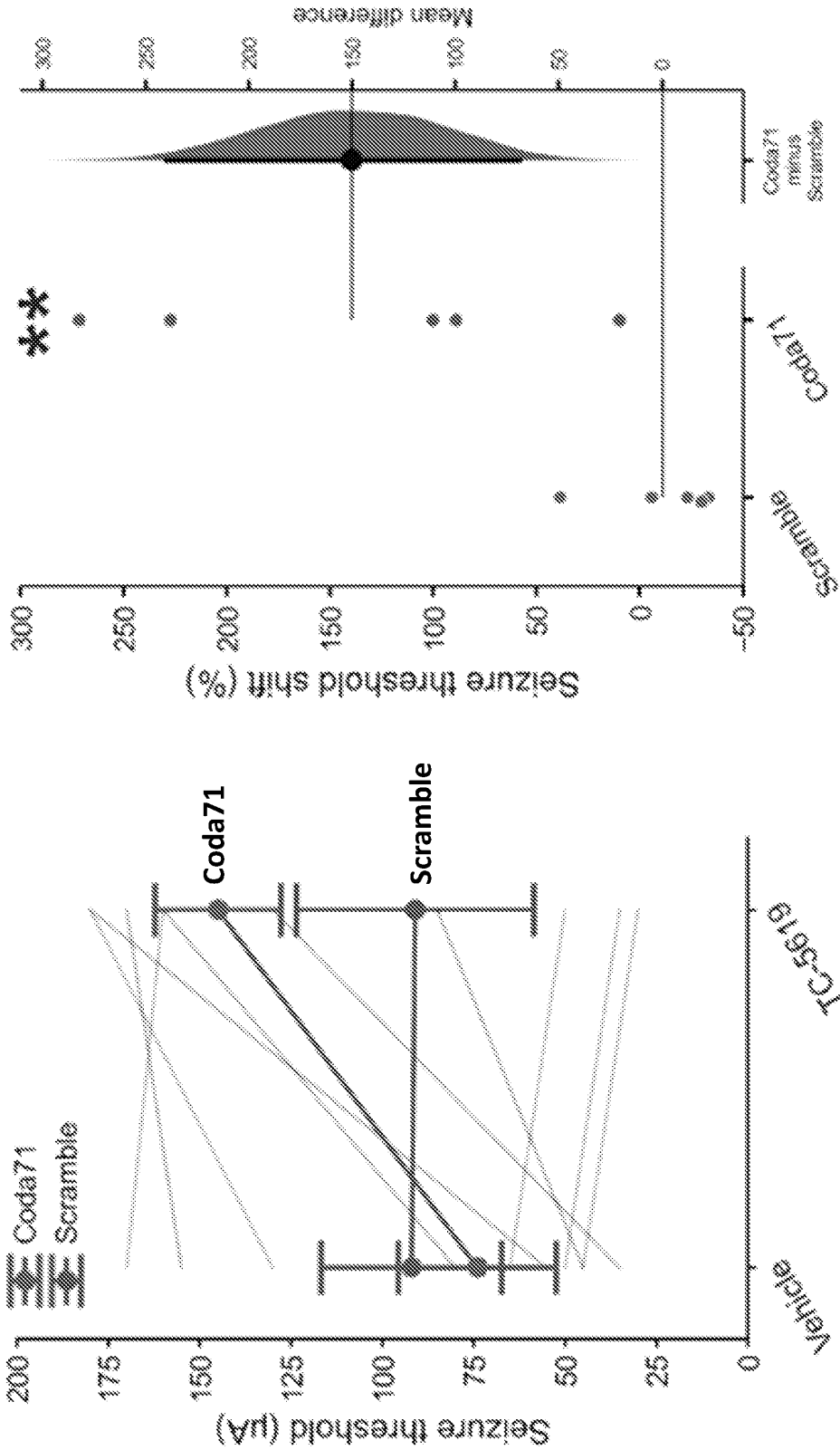


FIG. 32

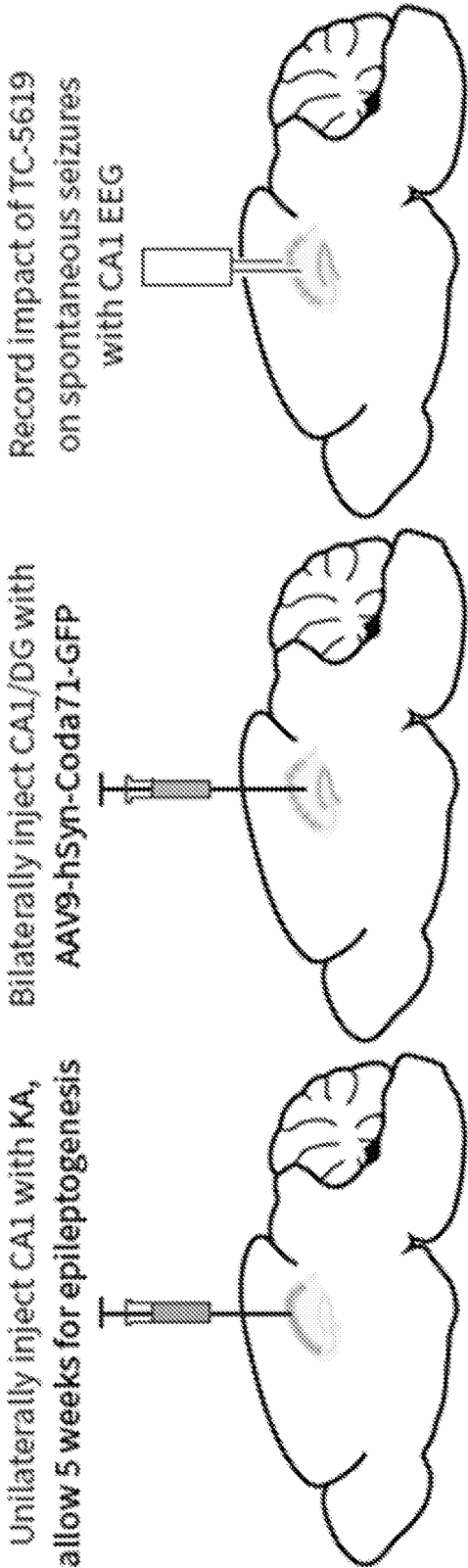


FIG. 33

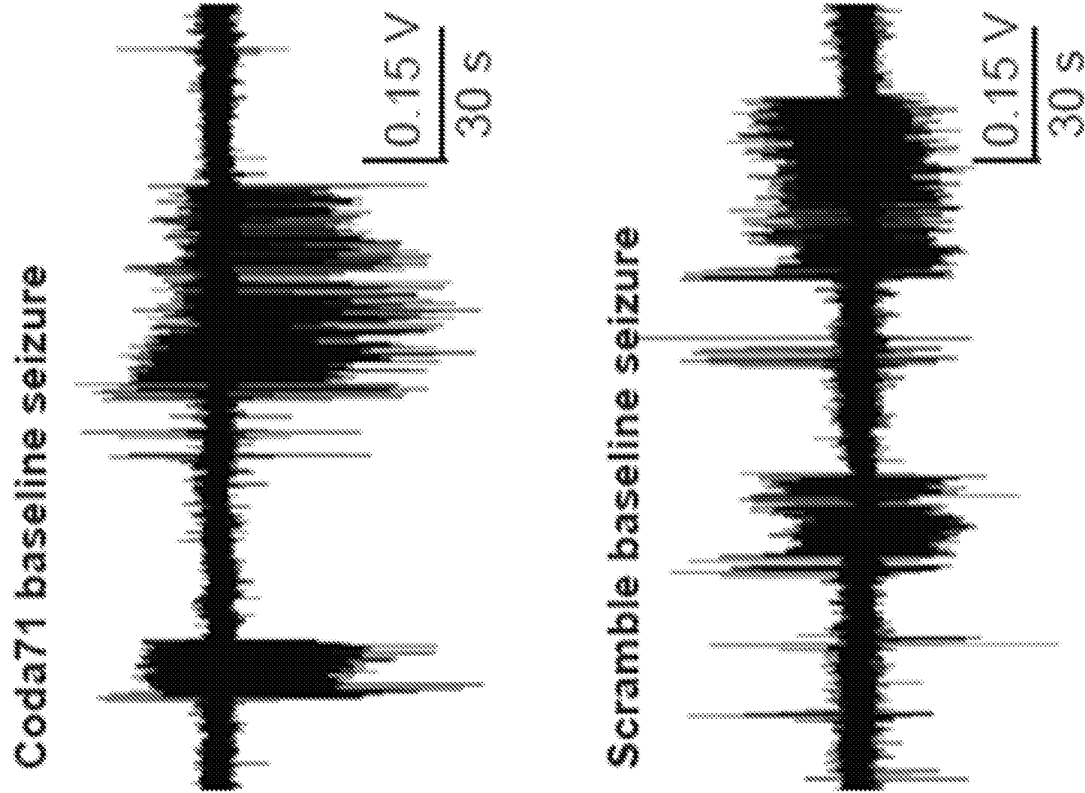


FIG. 34A

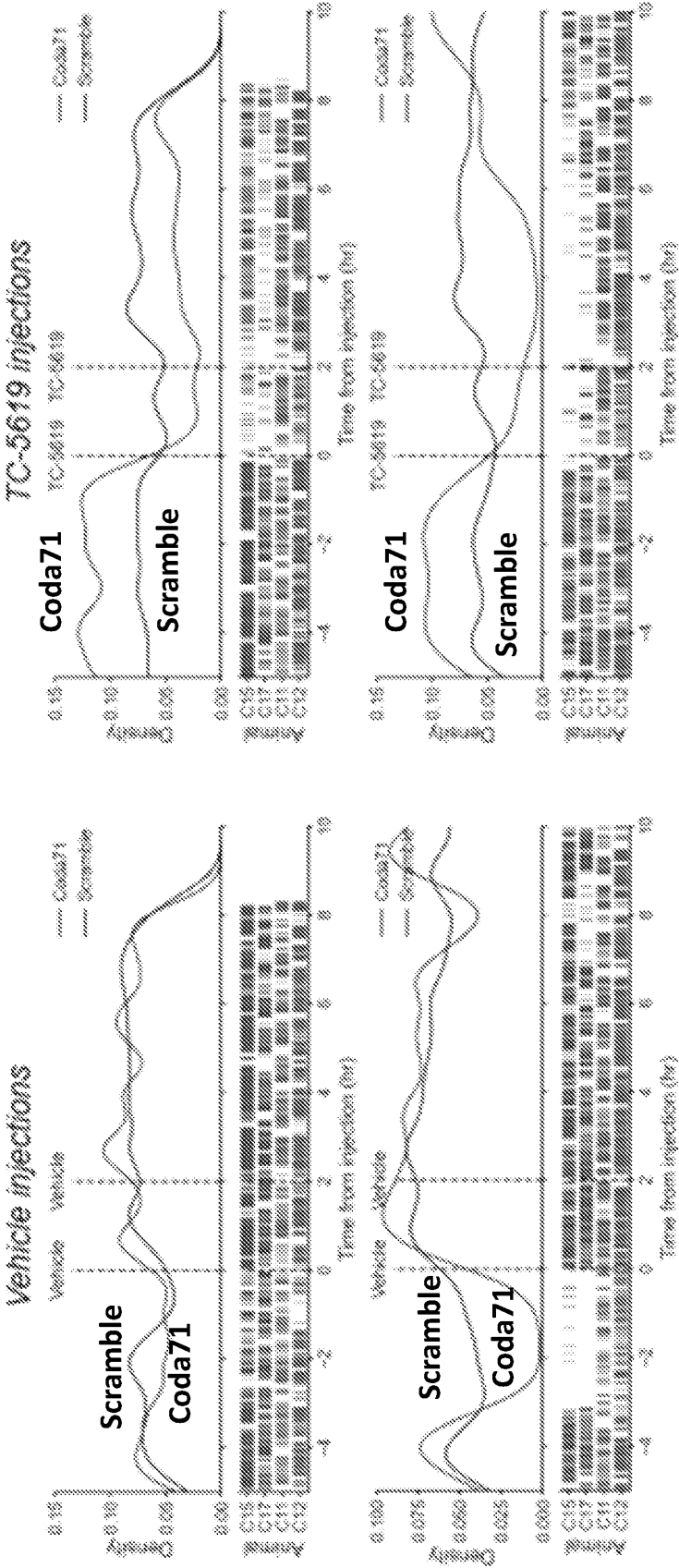


FIG. 34A
(Continued)

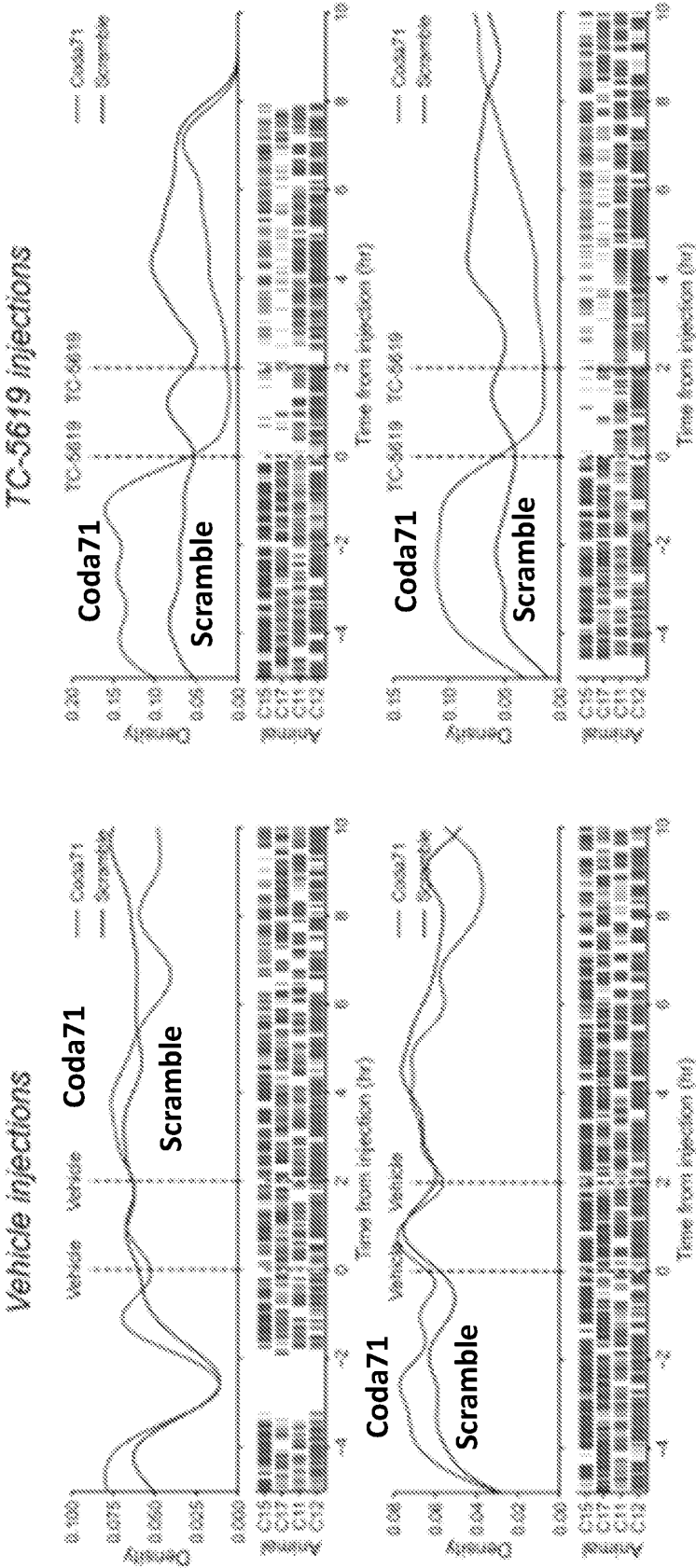


FIG. 34B

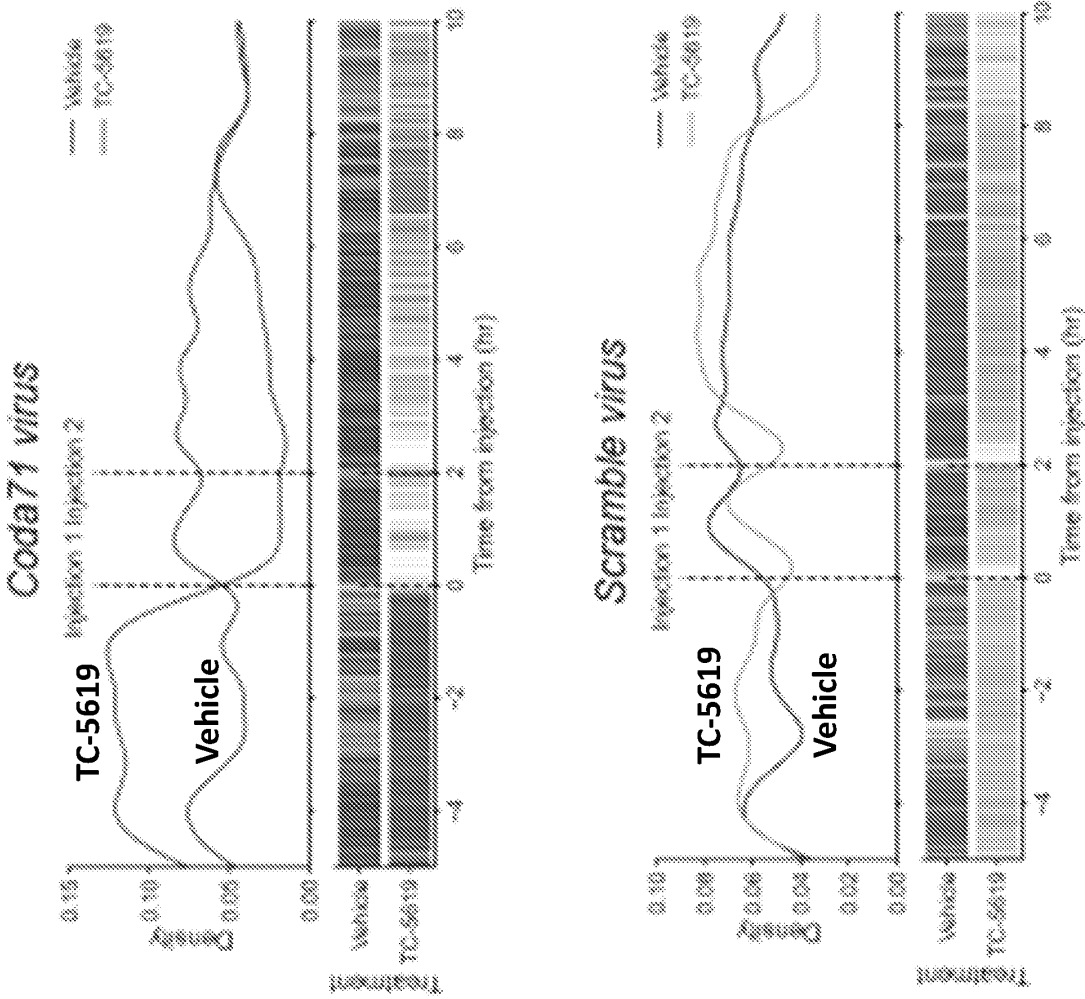


FIG. 35

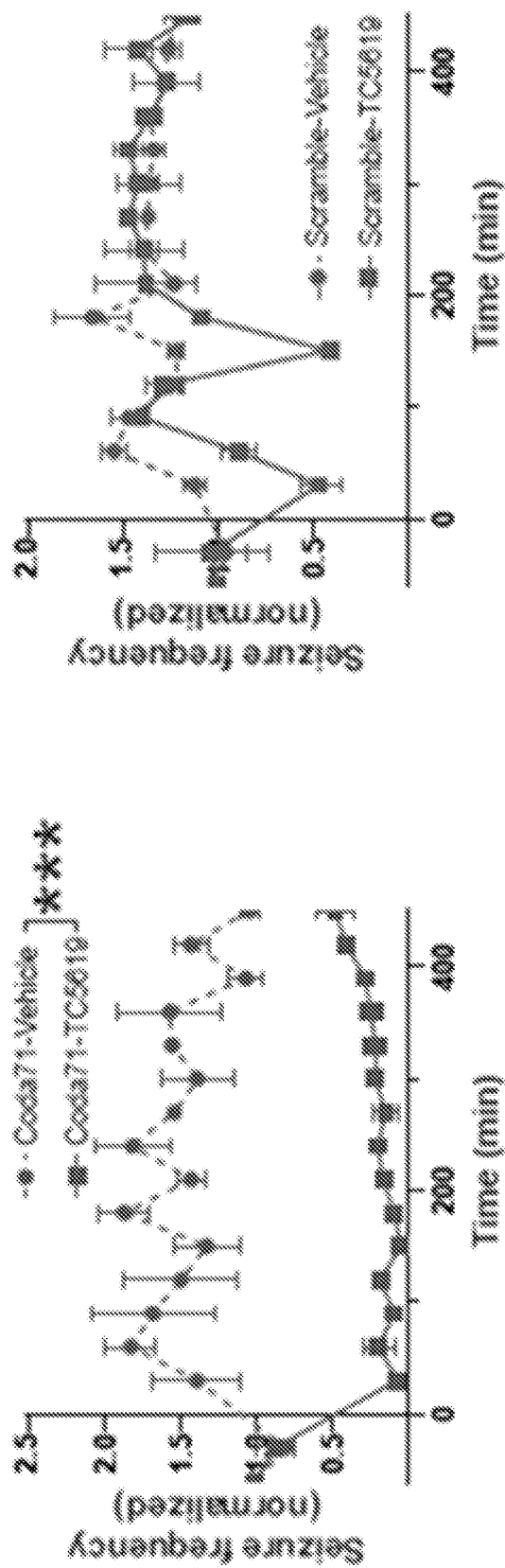


FIG. 36

