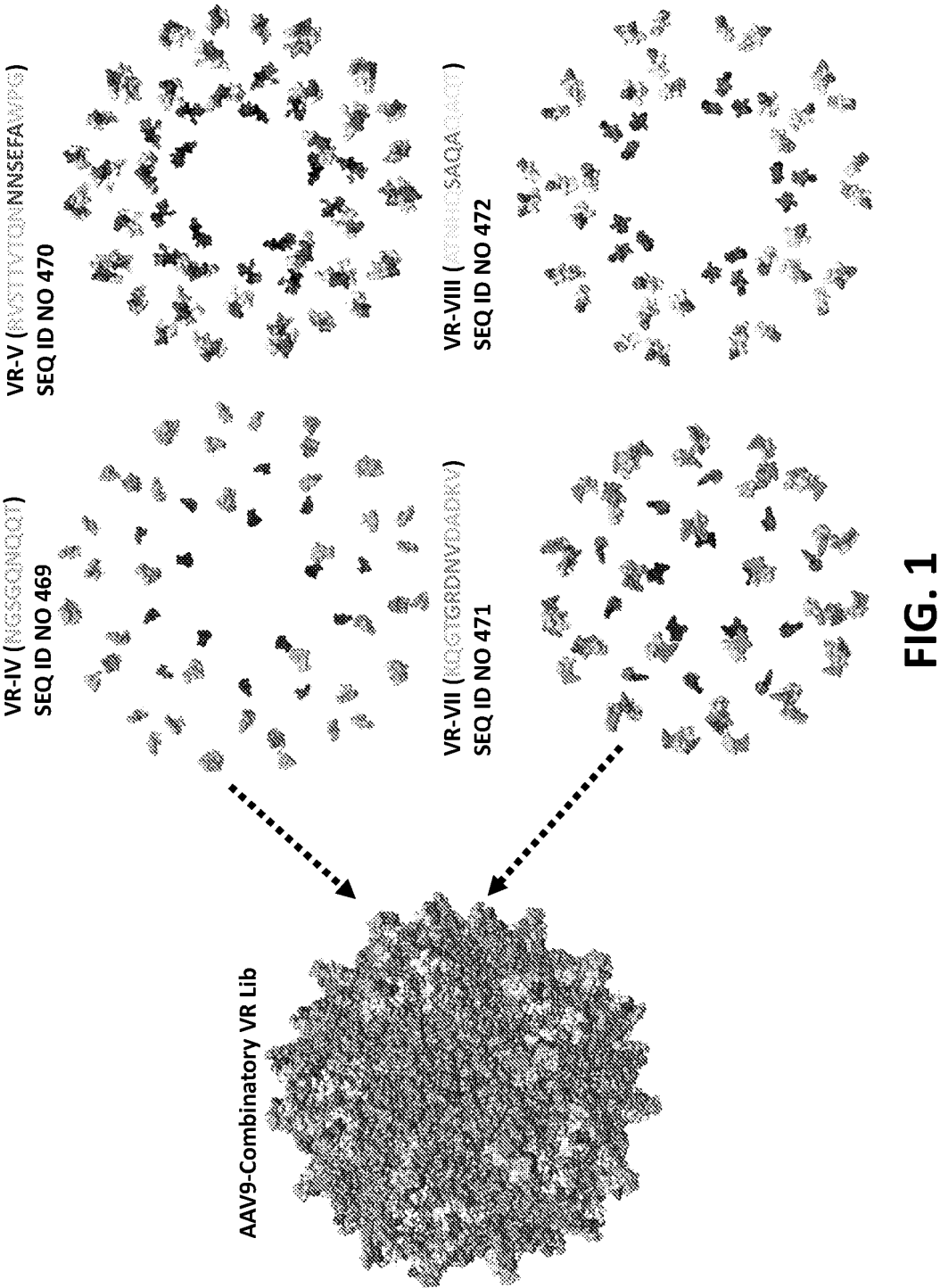




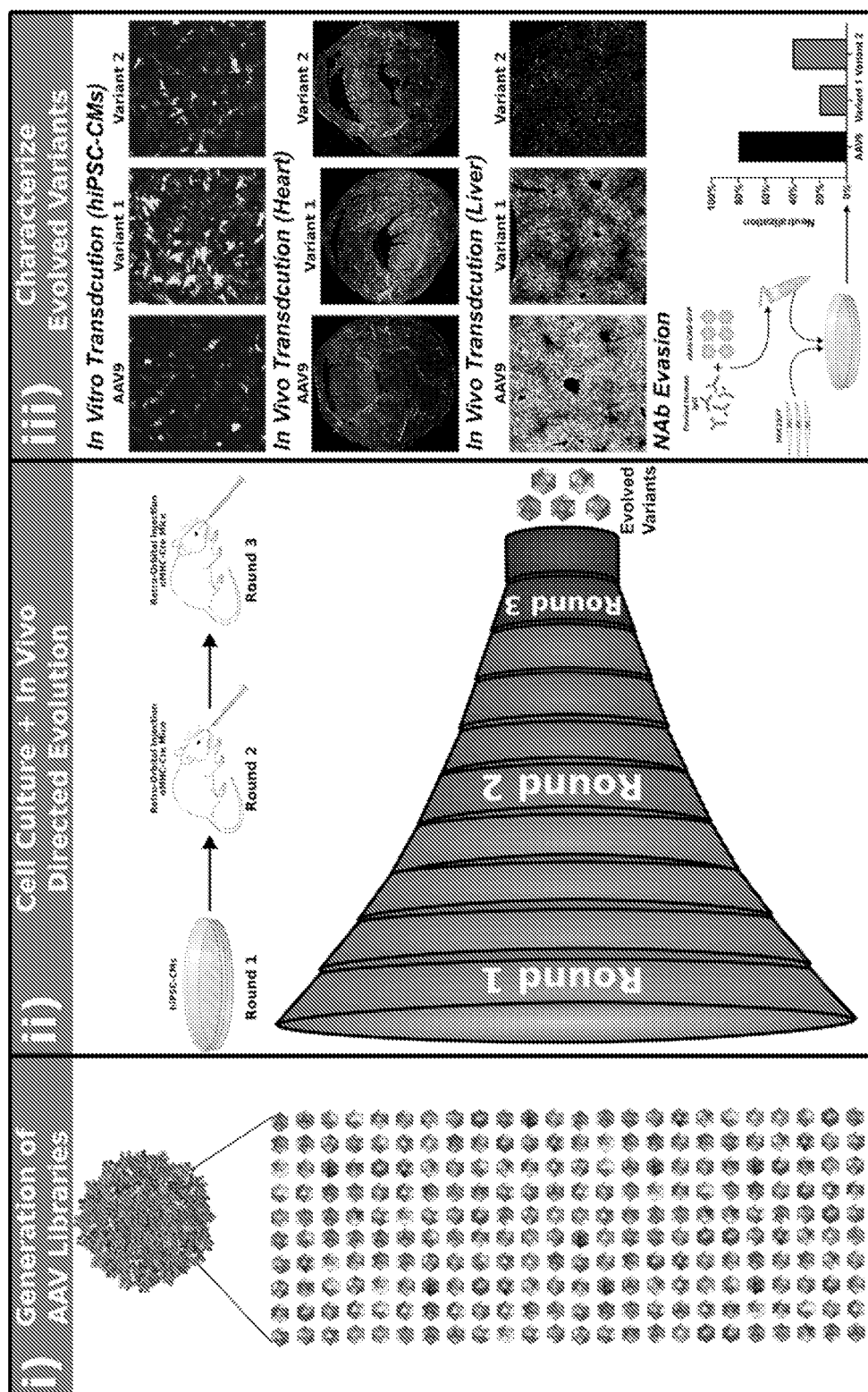
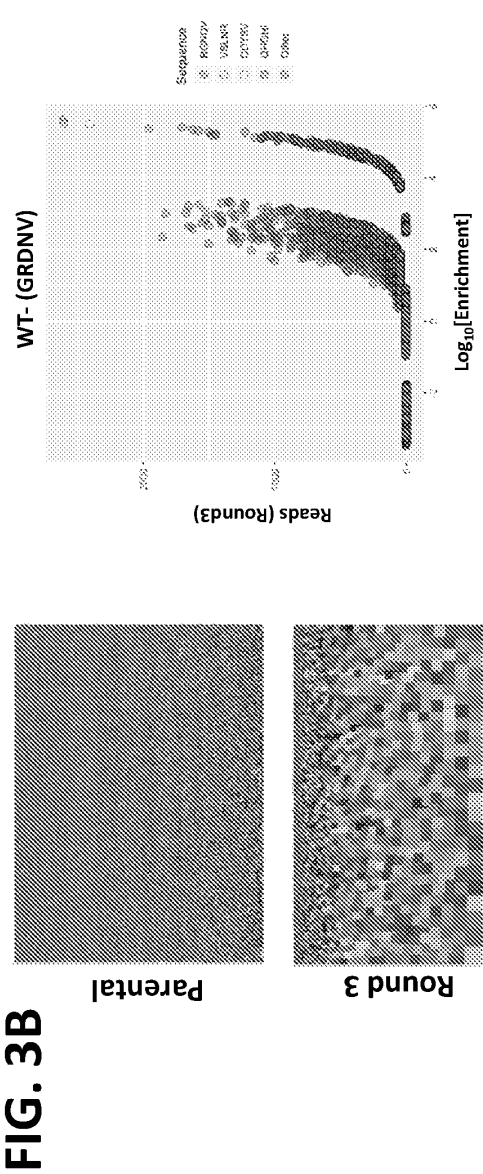
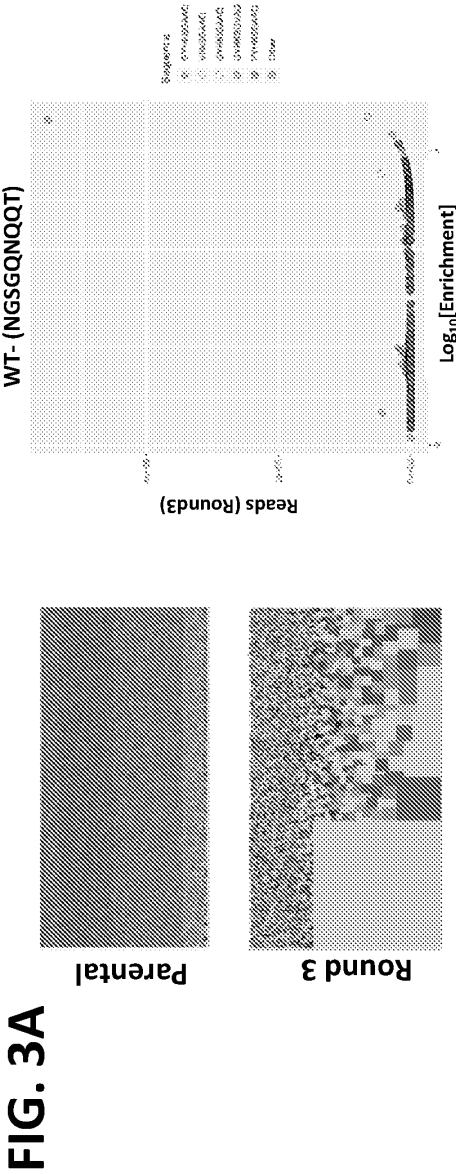
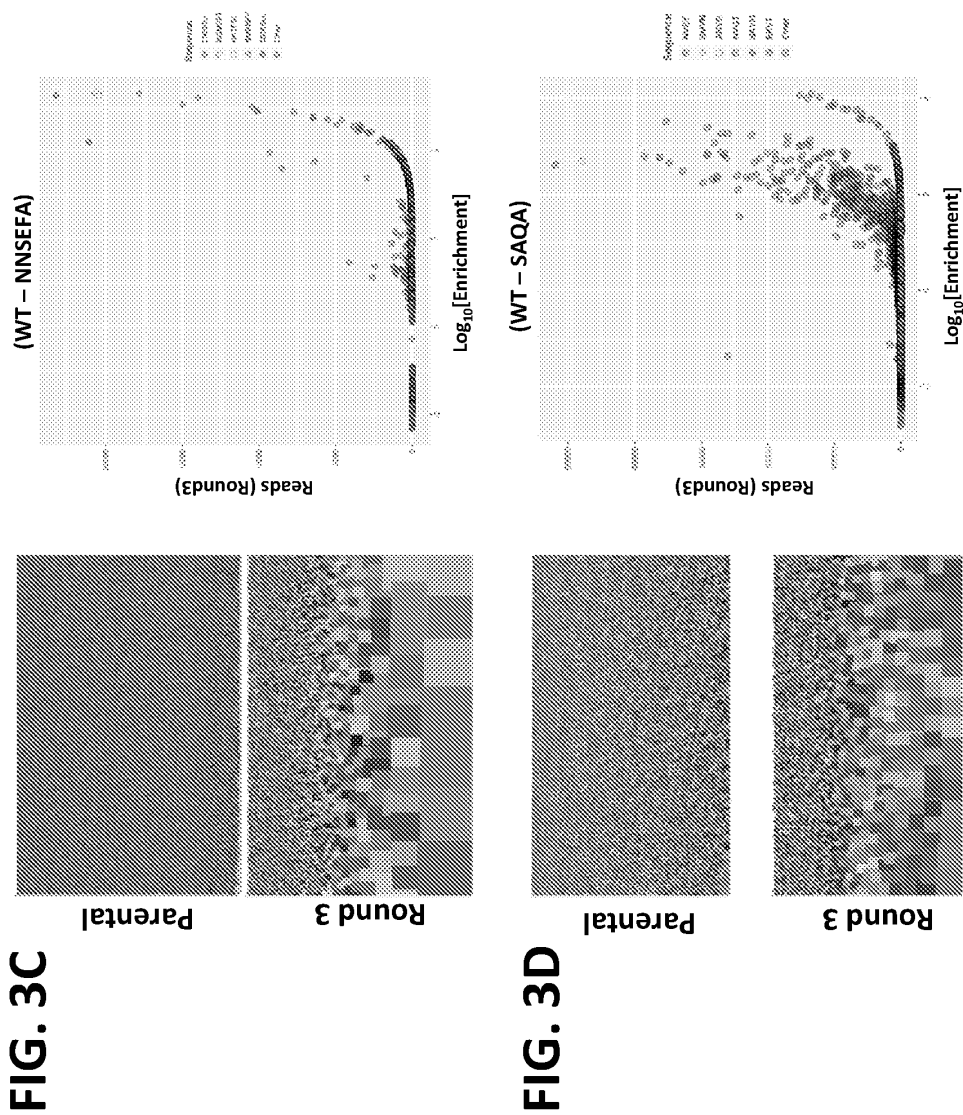
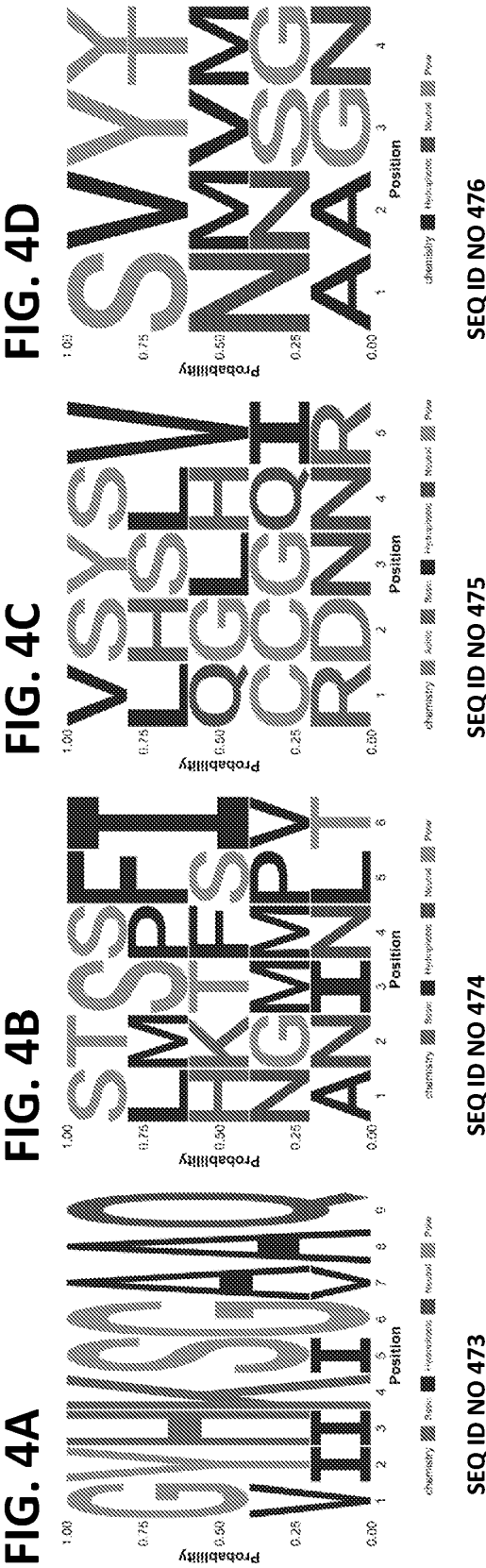


FIG. 2







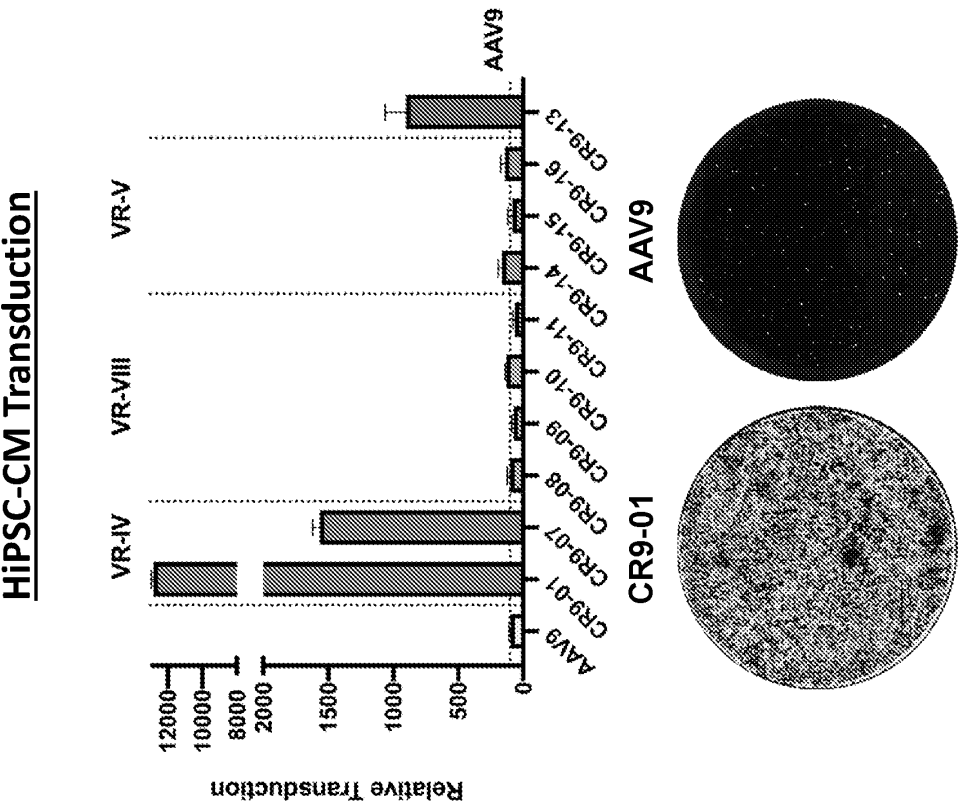


FIG. 5

FIG. 6A In Vivo Heart Transduction

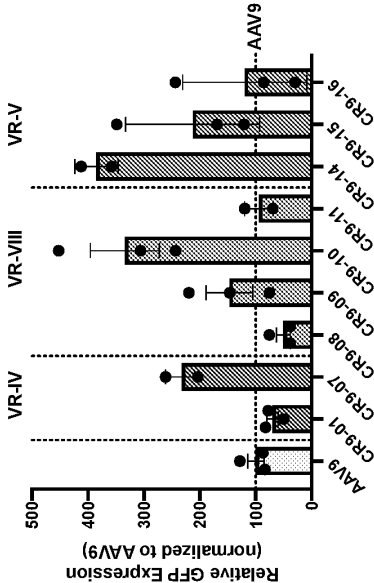


FIG. 6B

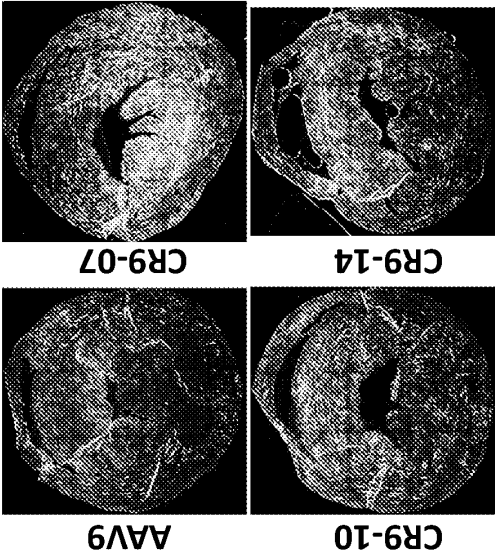


FIG. 6C In Vivo Liver Transduction

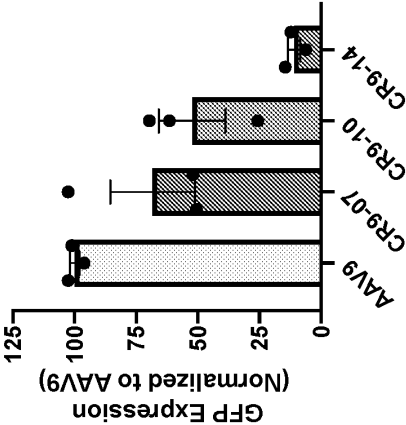
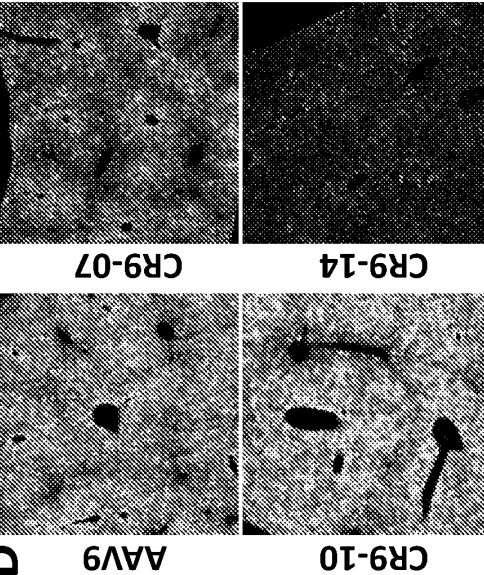


FIG. 6D



NAb Evaison Screening

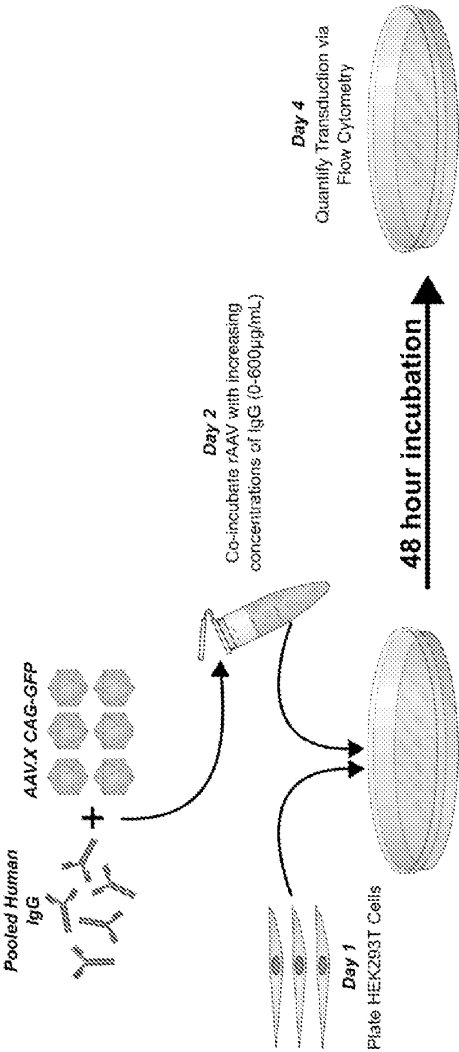


FIG. 7A

FIG. 7B

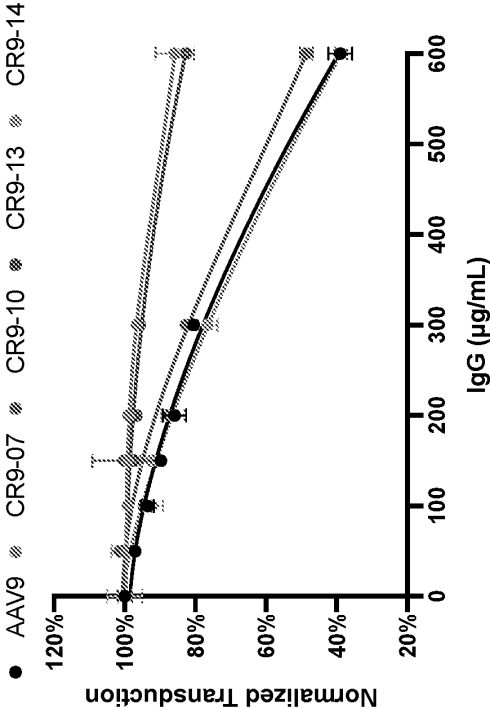
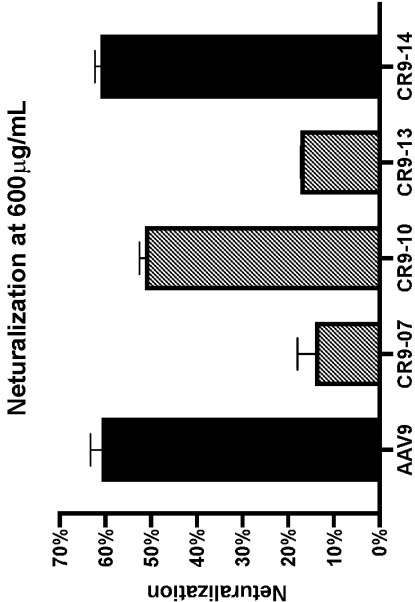


FIG. 7C



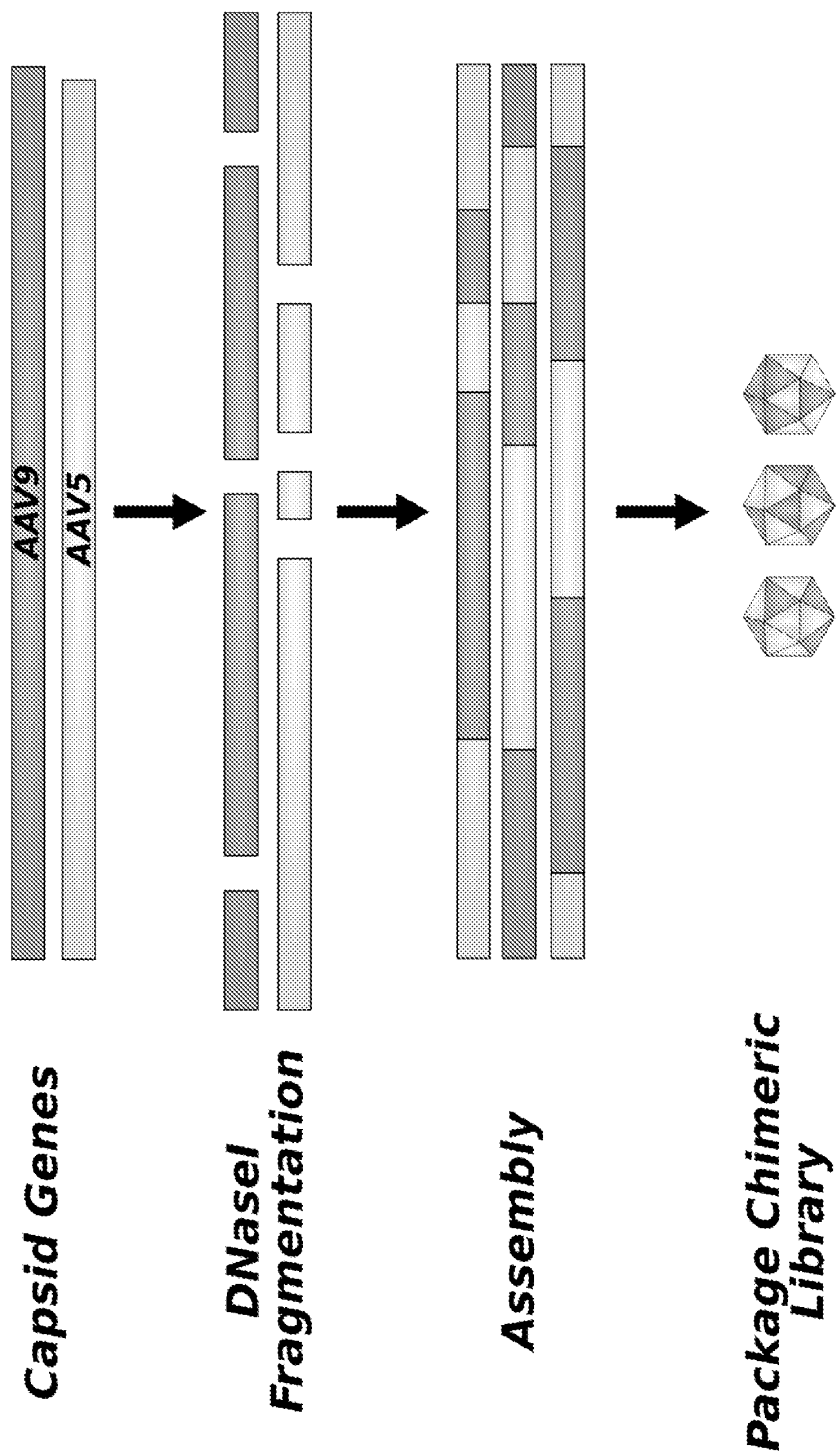


FIG. 8

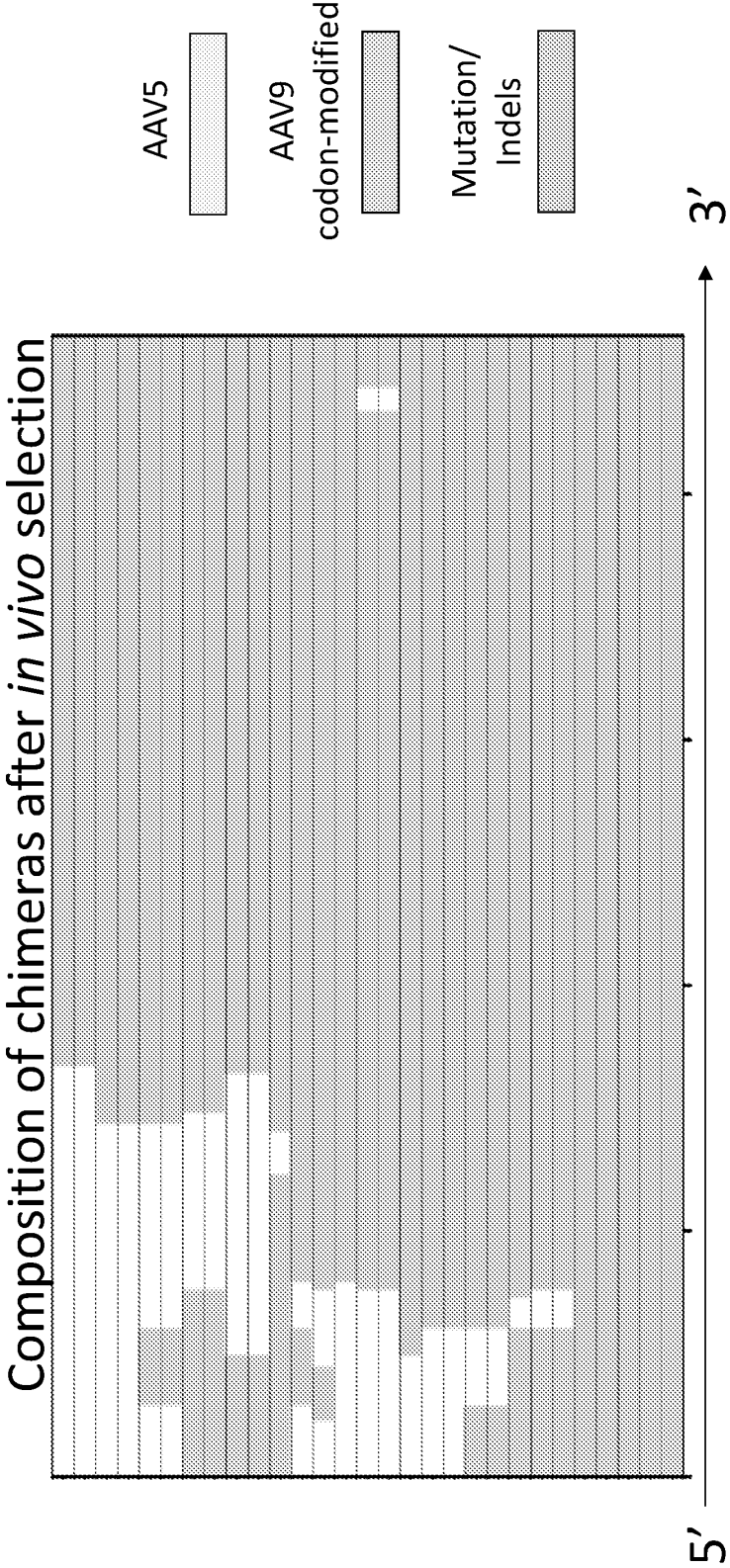


FIG. 10A

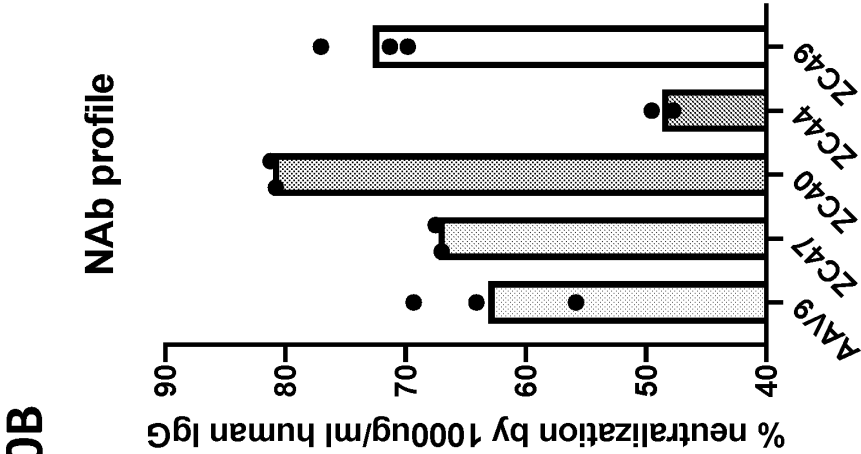
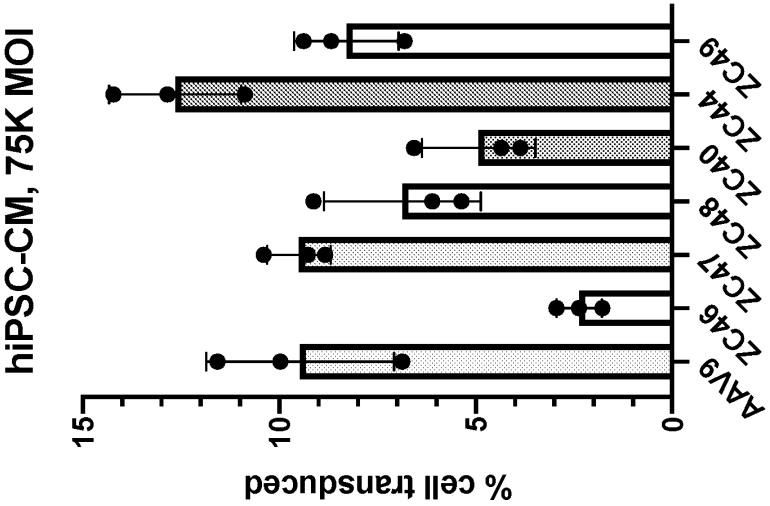


FIG. 11B

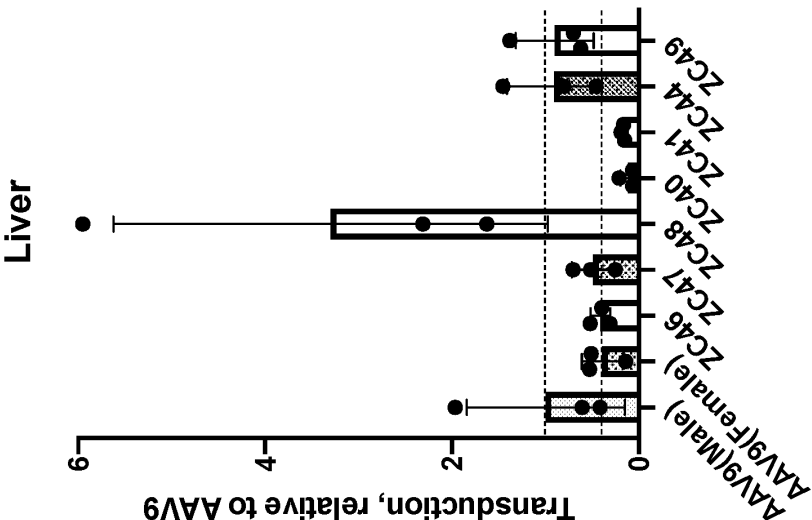
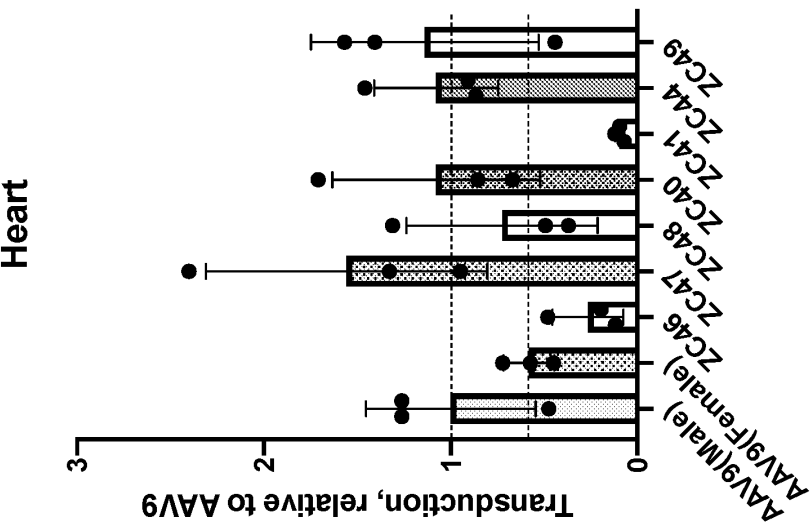


FIG. 11A



Patterned bars indicate groups using female mice

Nomenclature for Combinatory Variants

TN(ZC)-(CR)

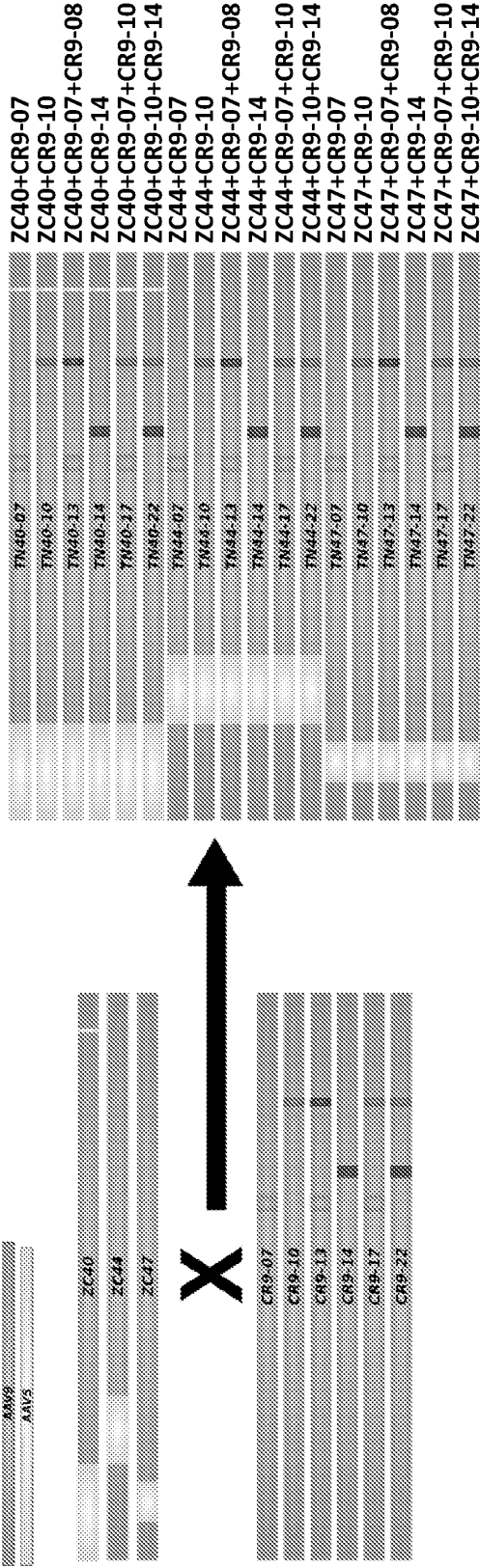


FIG. 12

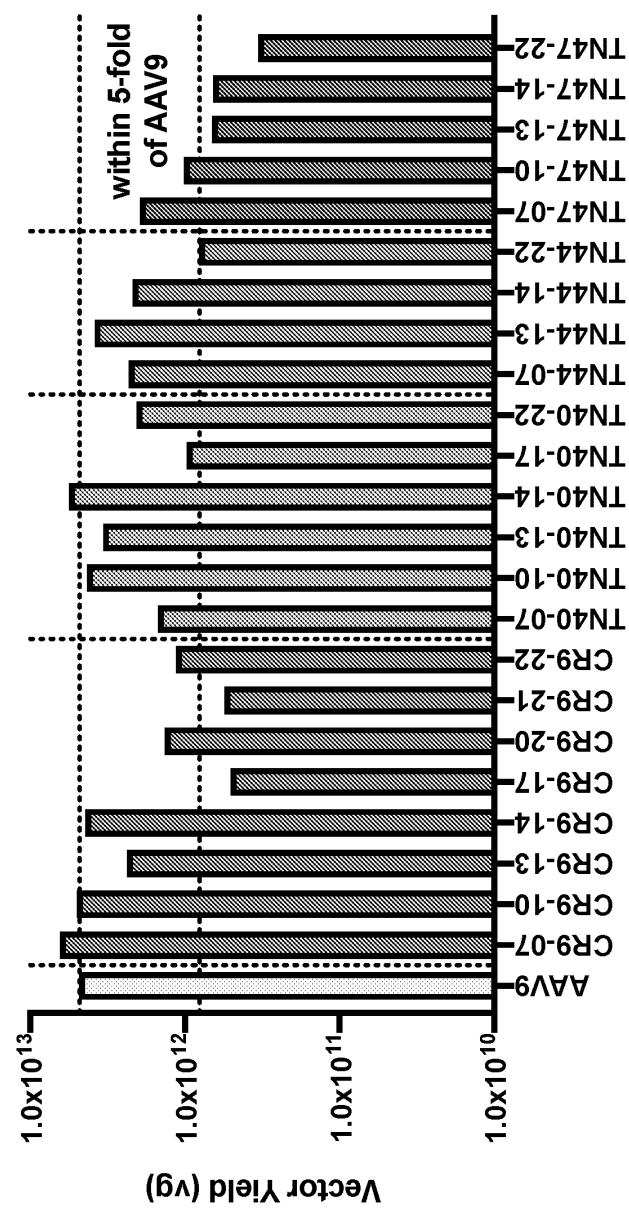


FIG. 13

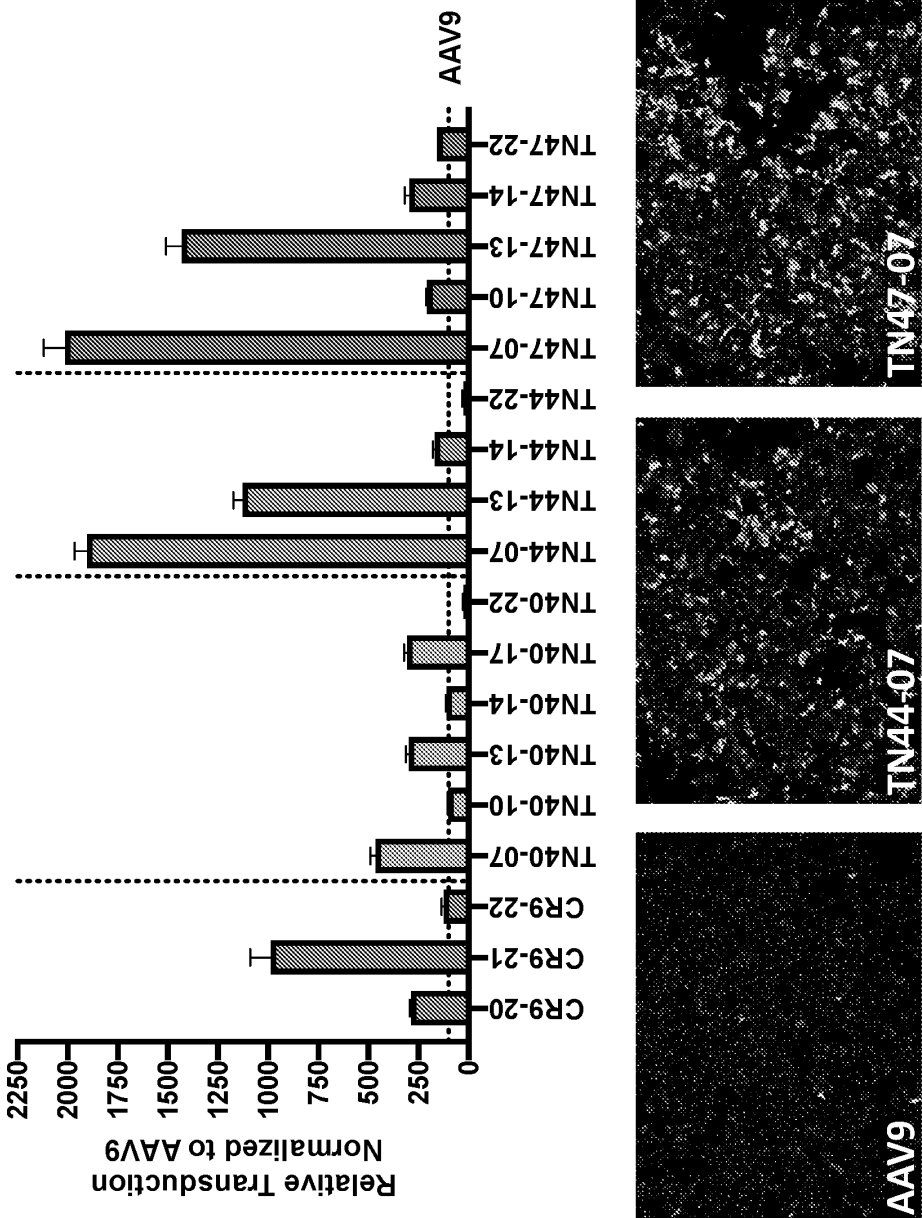


FIG. 14

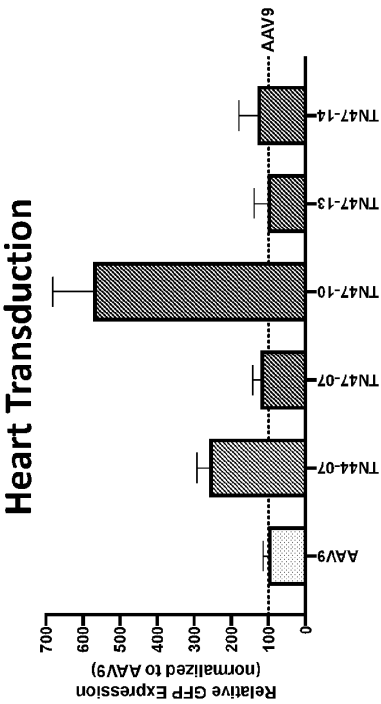


FIG. 15A

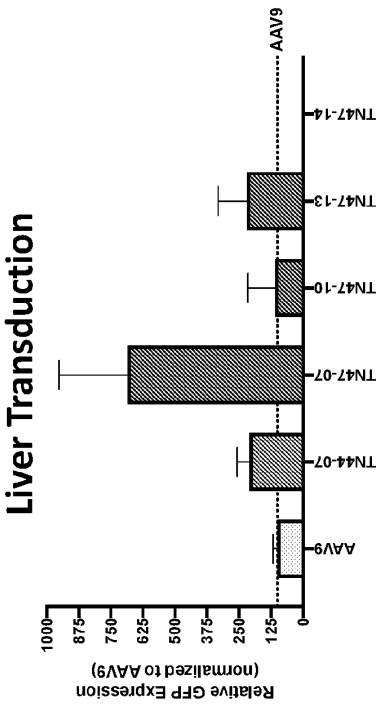


FIG. 15B

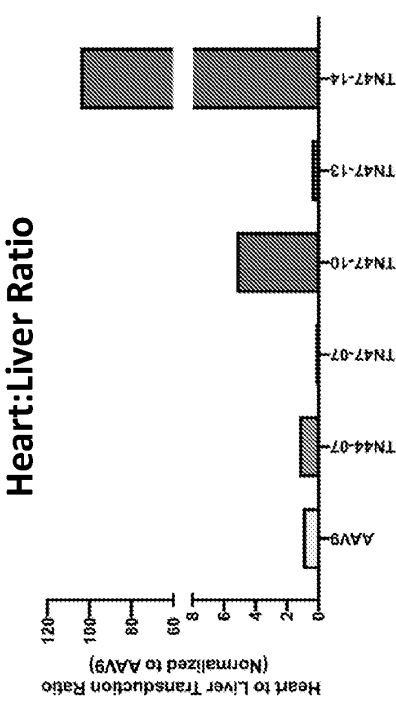


FIG. 15C

