

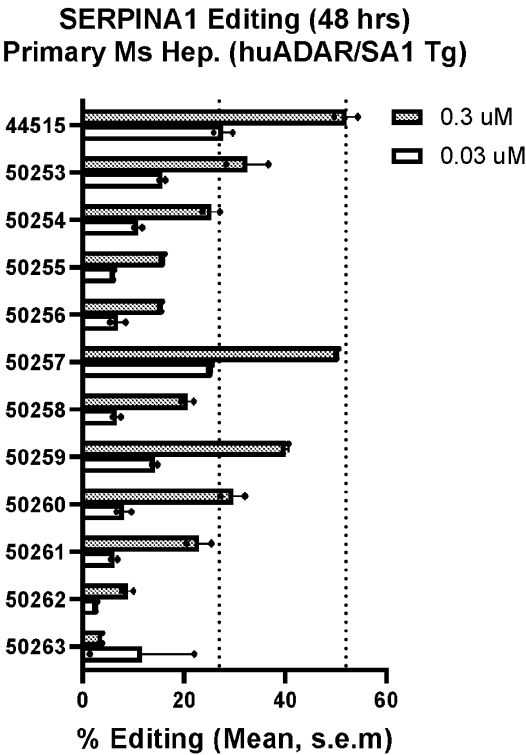


FIG. 1

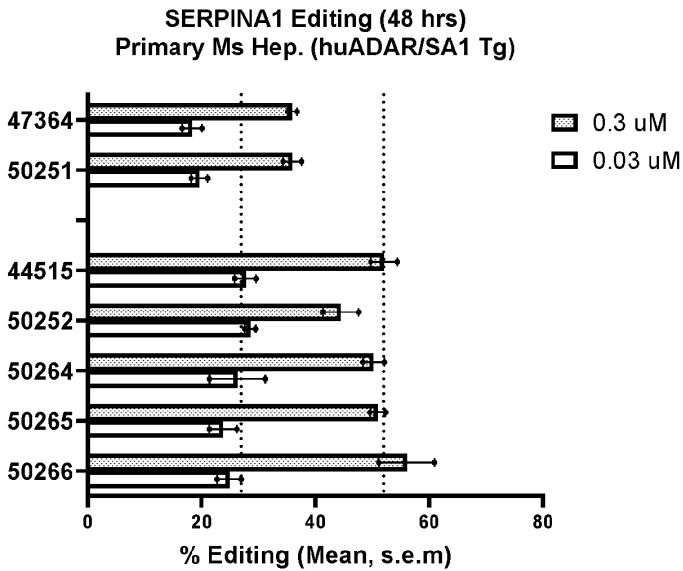


FIG. 2

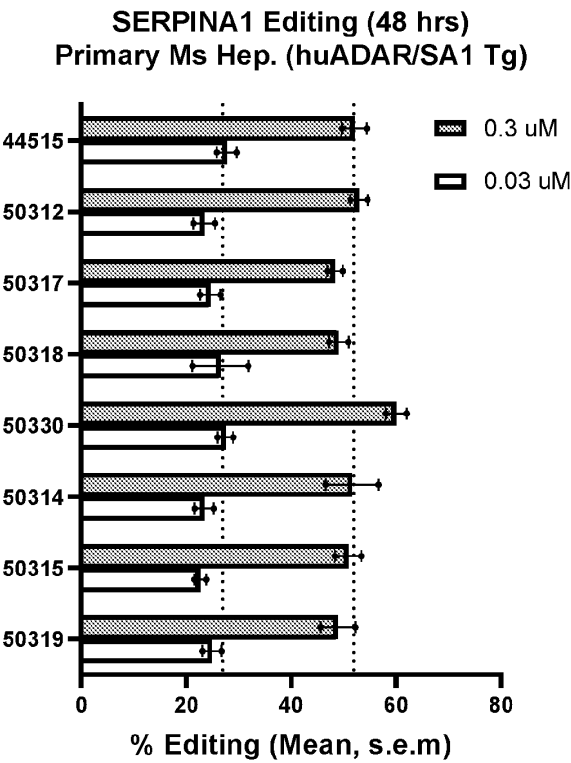


FIG. 3

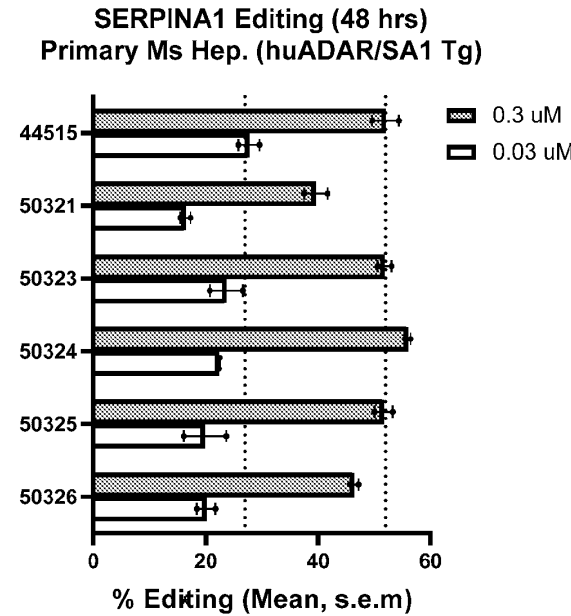


FIG. 4

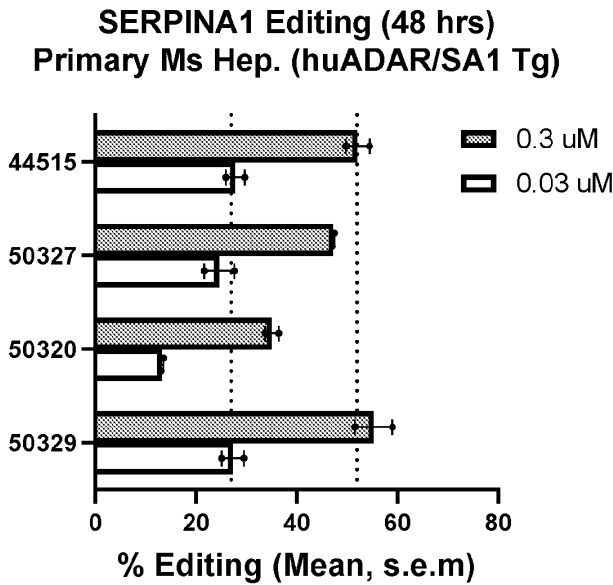


FIG. 5

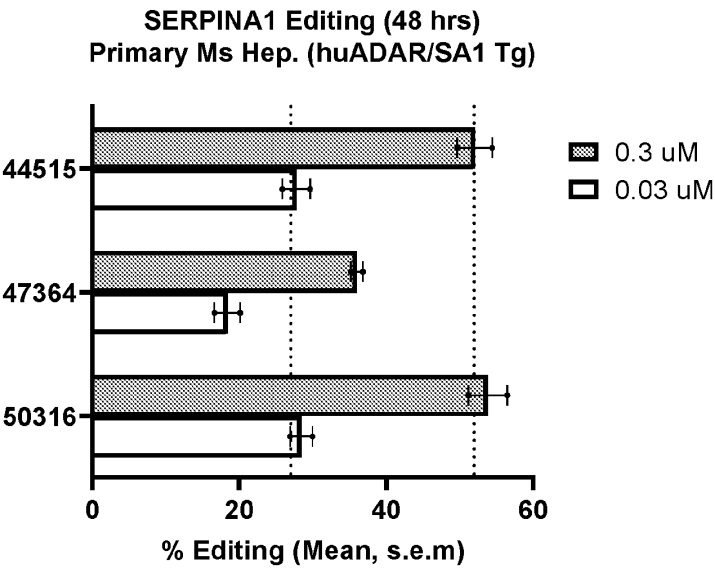


FIG. 6

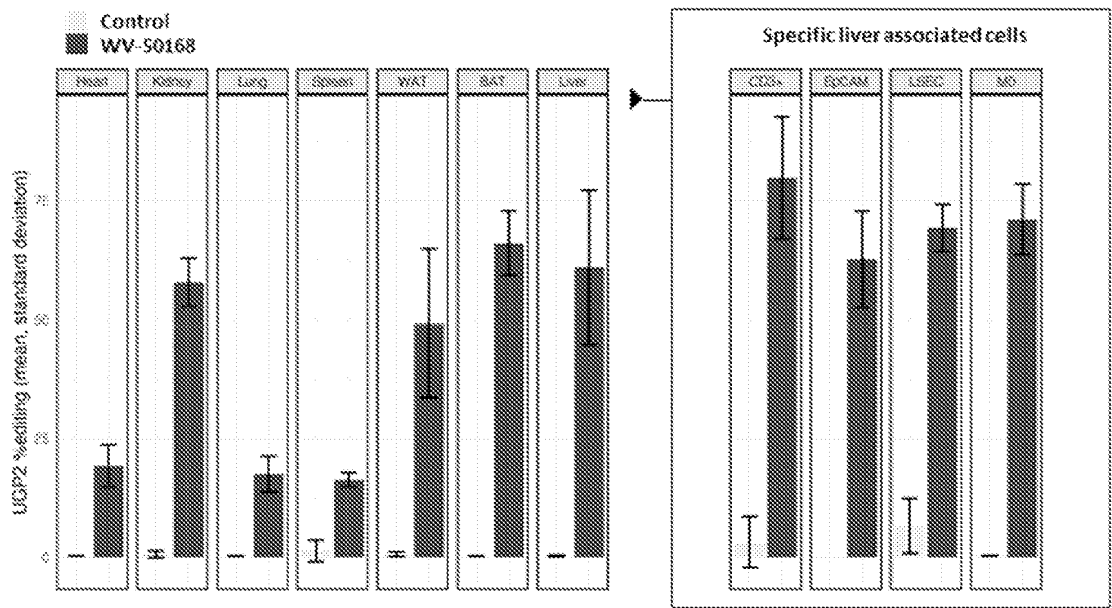


FIG. 7

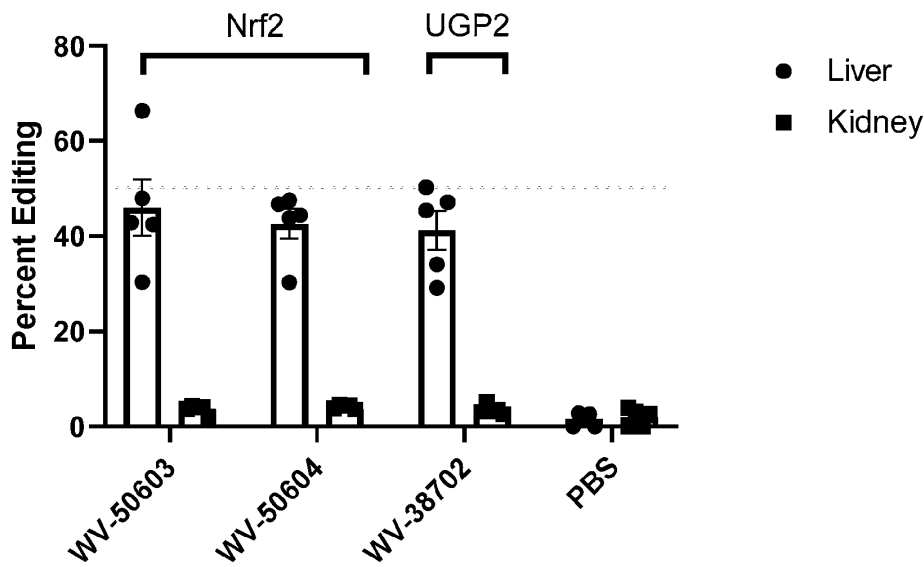
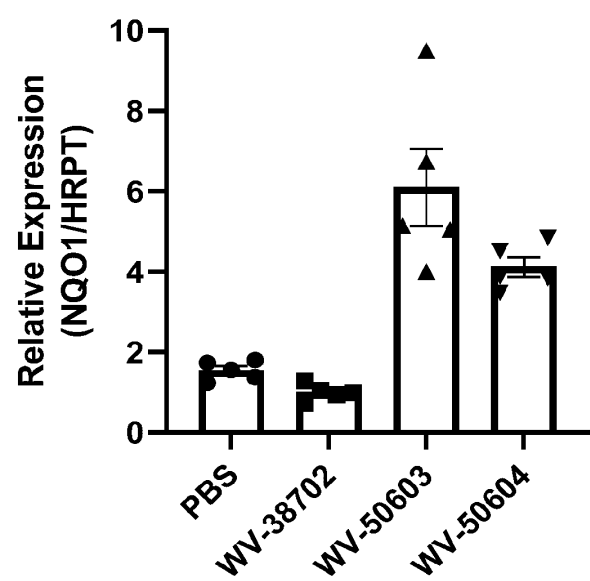
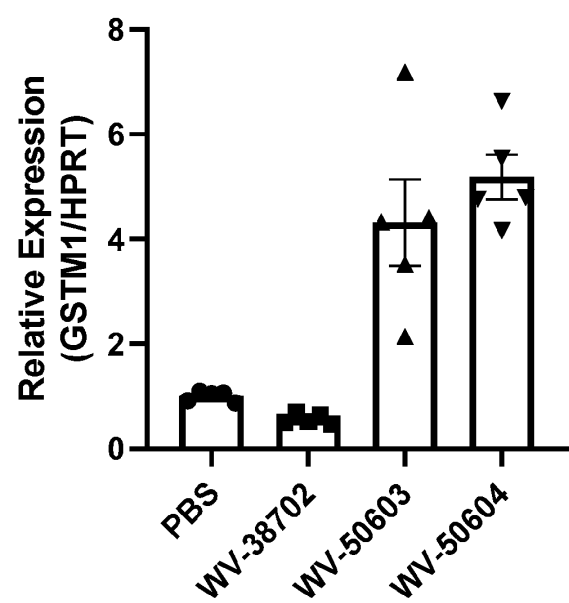


FIG. 8

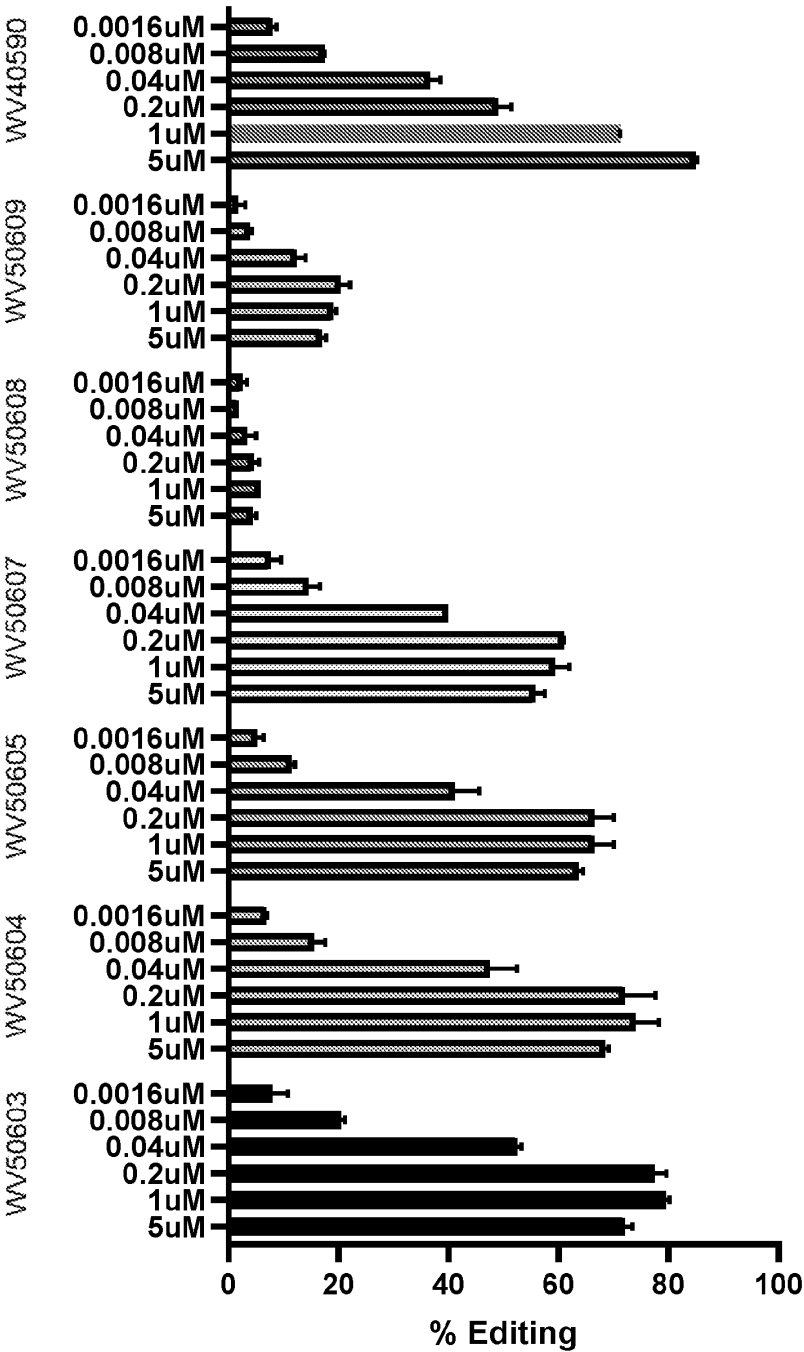


(a)

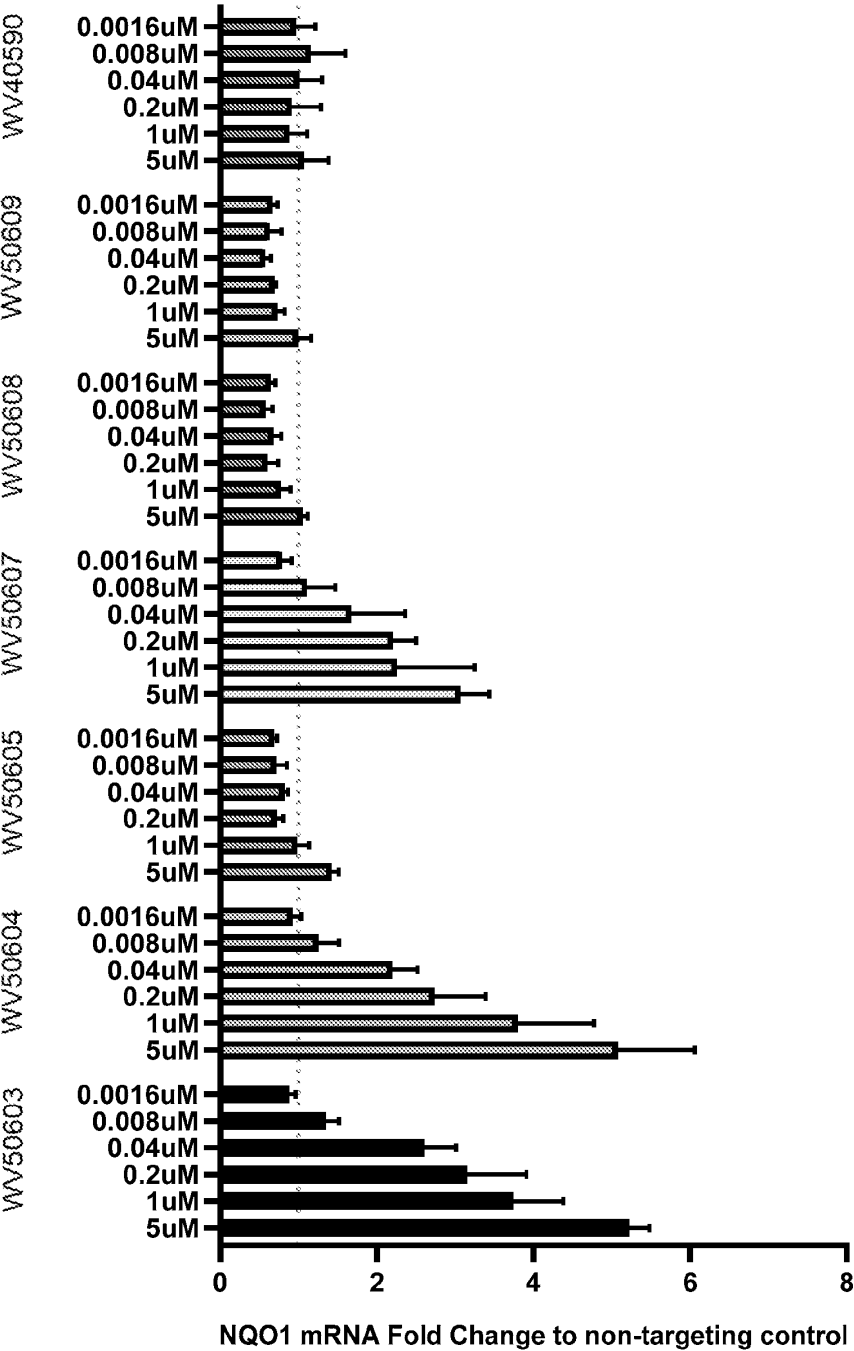


(b)

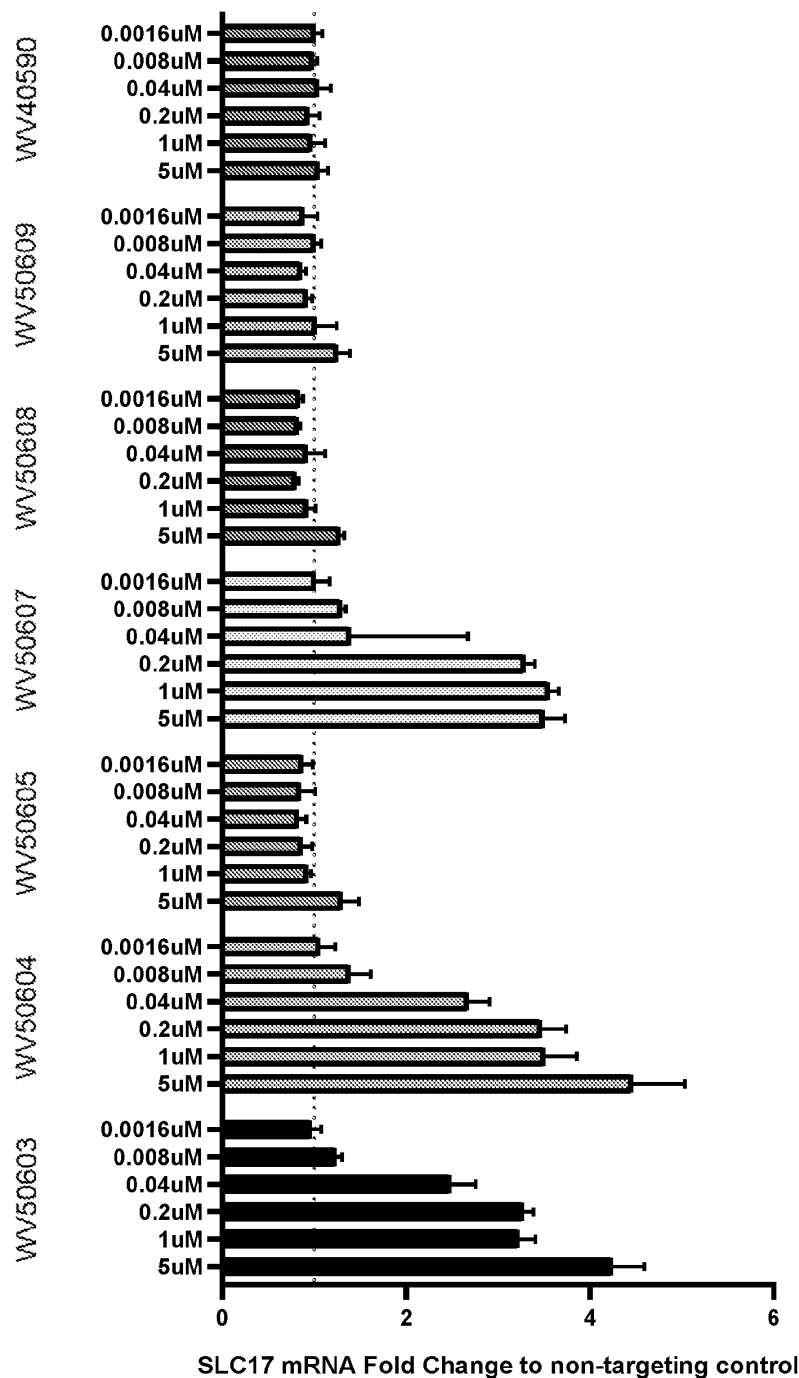
FIG. 9



(a)
FIG. 10



(b)
FIG. 10
(CONTINUED)



(c)
FIG. 10
(CONTINUED)

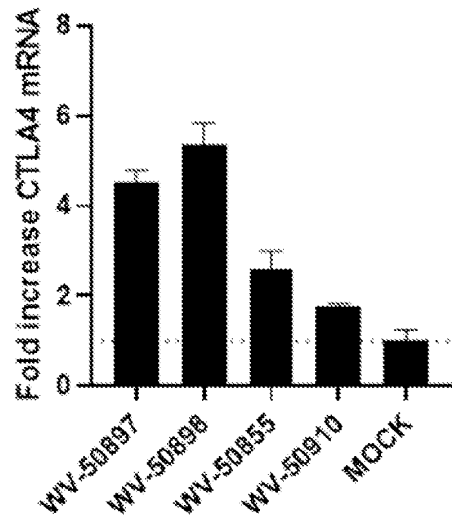


FIG. 11

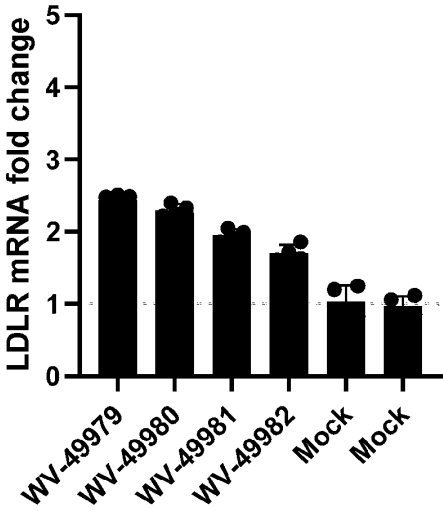


FIG. 12

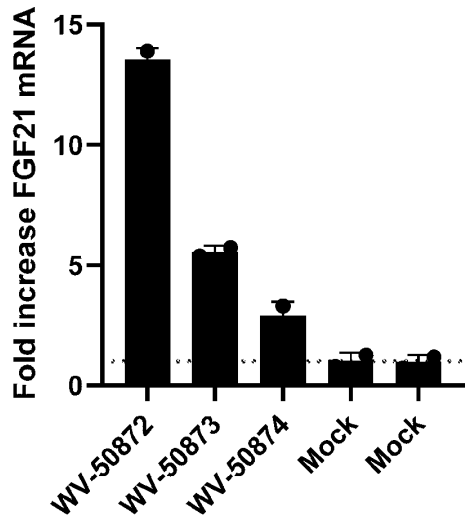


FIG. 13

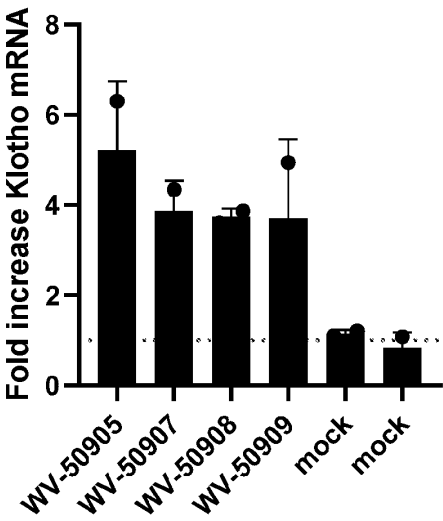


FIG. 14

Editing in iPSC-derived human hepatocytes
ZZ genotype

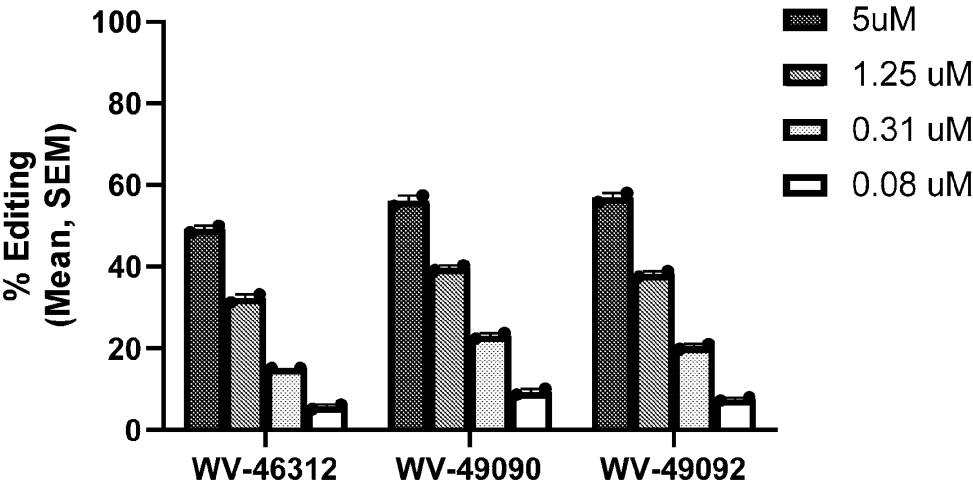


FIG. 15

SERPINA1 editing in patient-iPSC derived ZZ hepatocytes

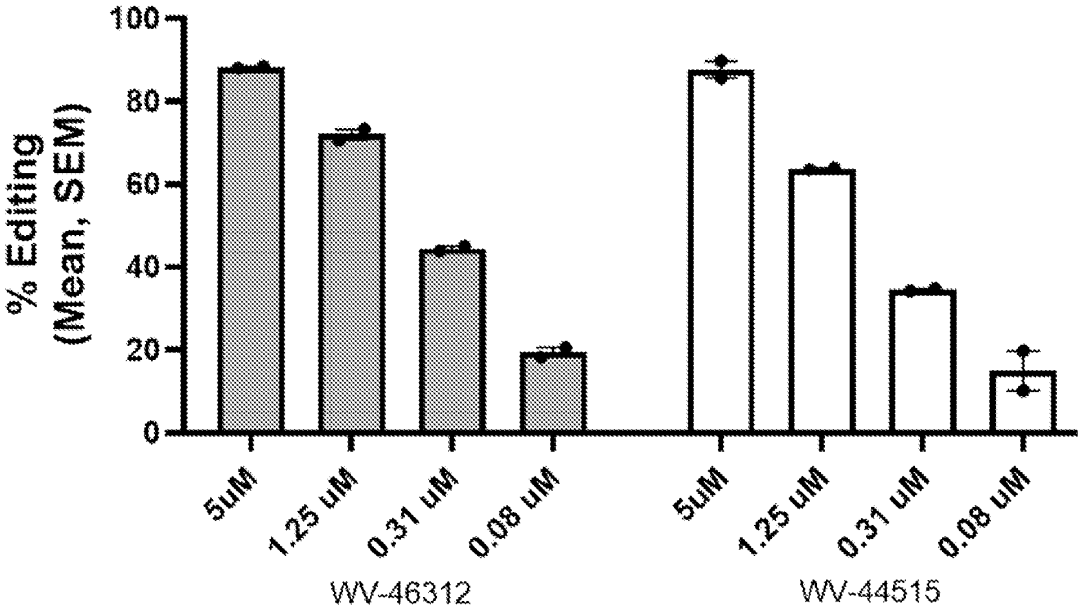


FIG. 16

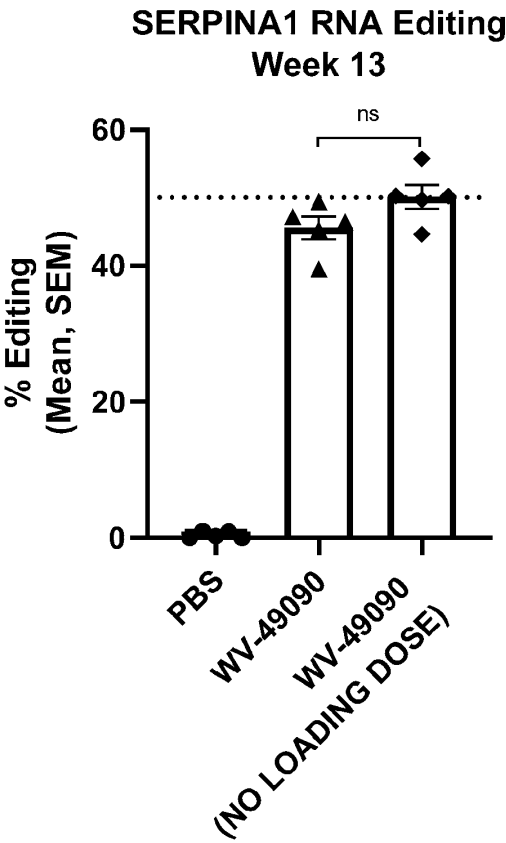


FIG. 17

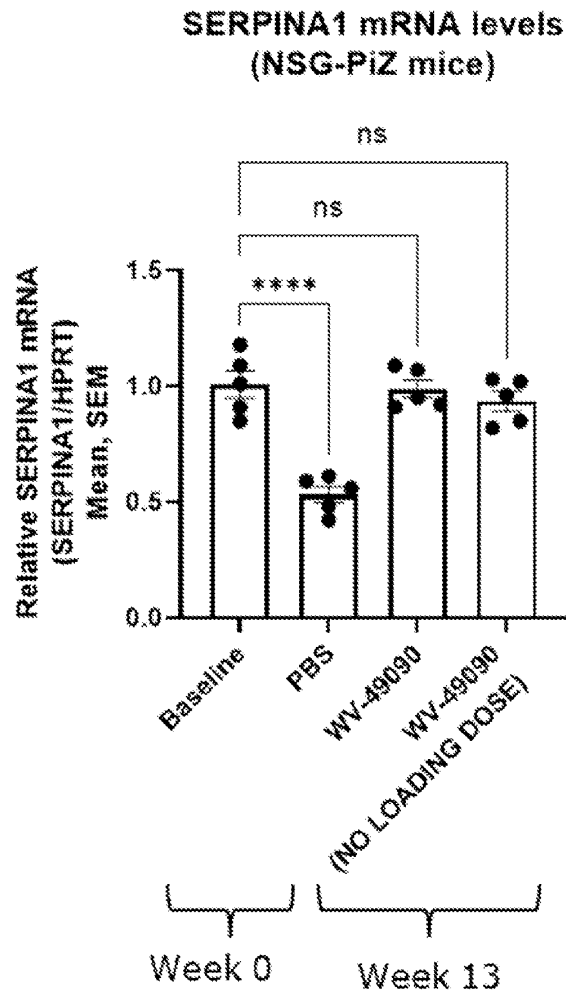


FIG. 18

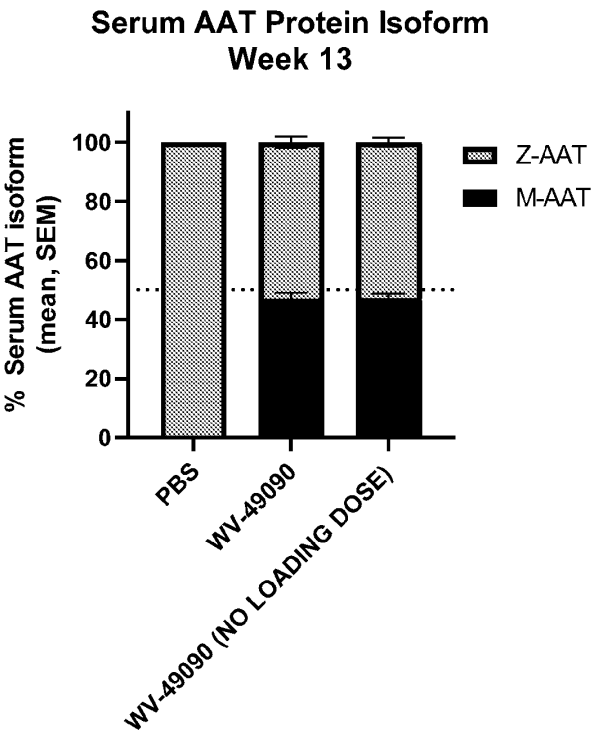


FIG. 19

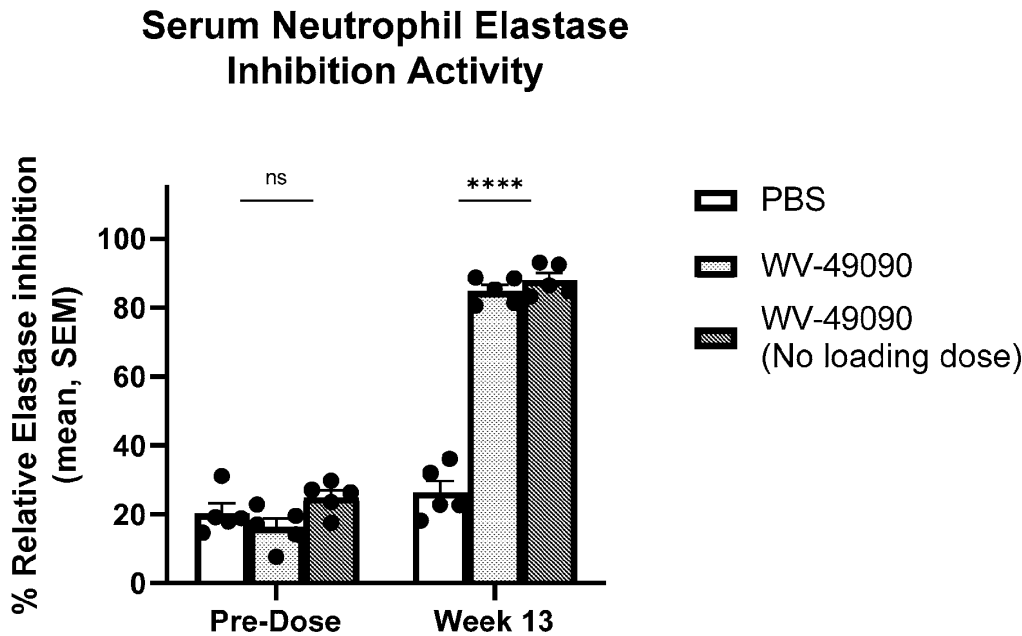


FIG. 20

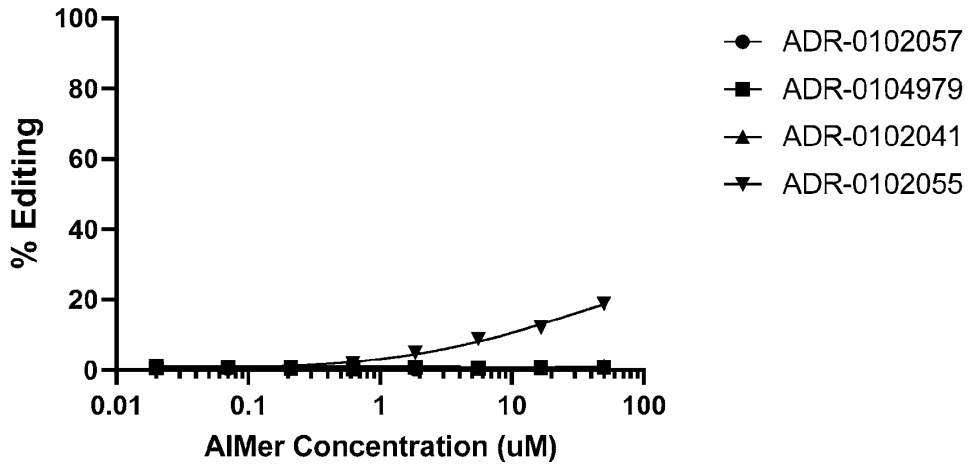


FIG. 21

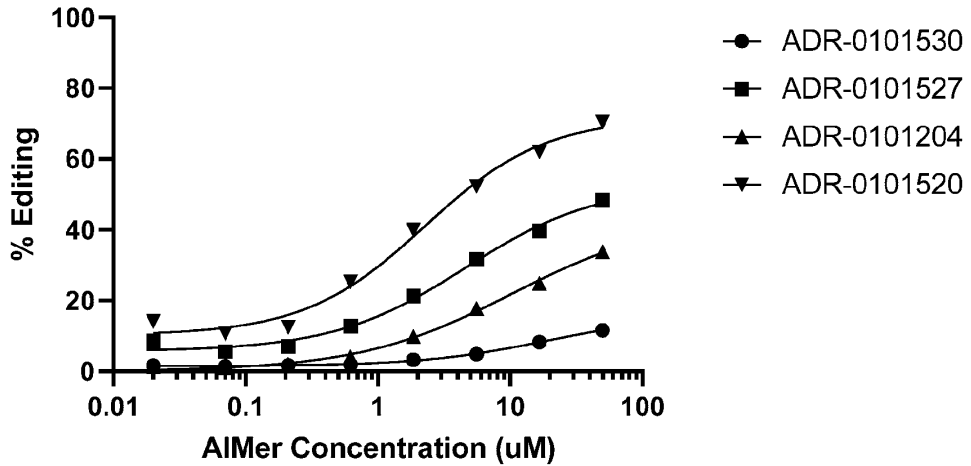


FIG. 22

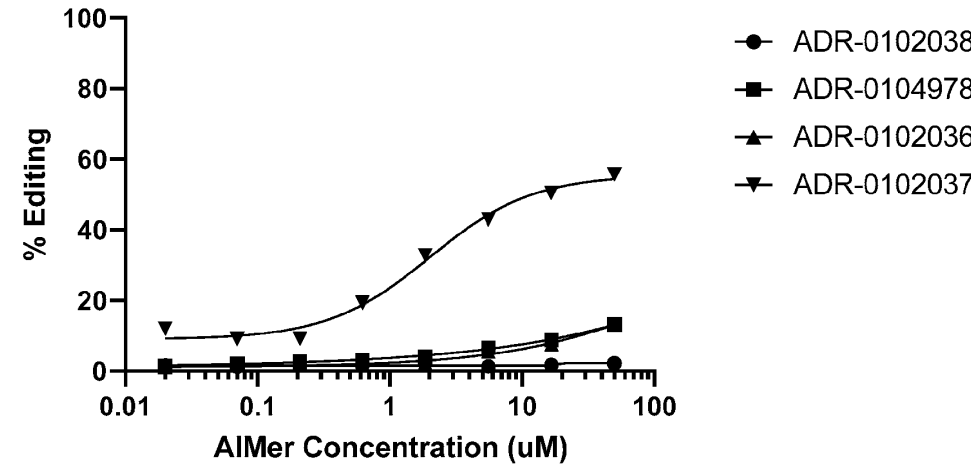


FIG. 23

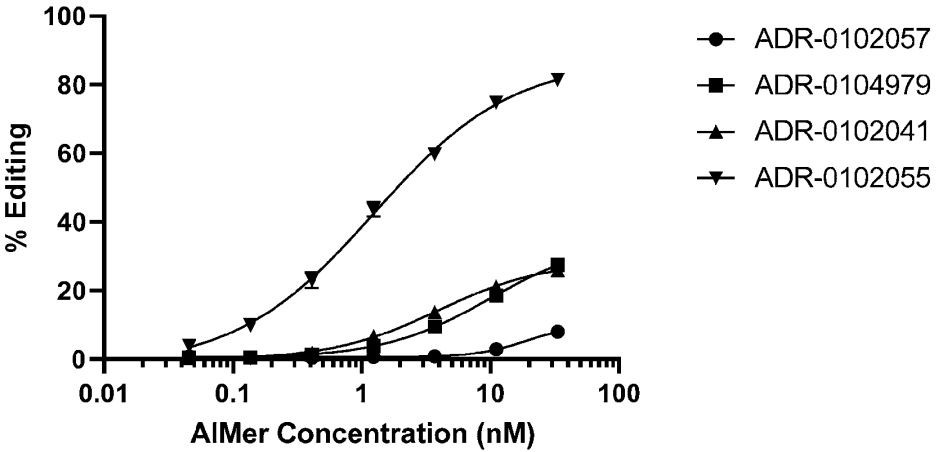


FIG. 24

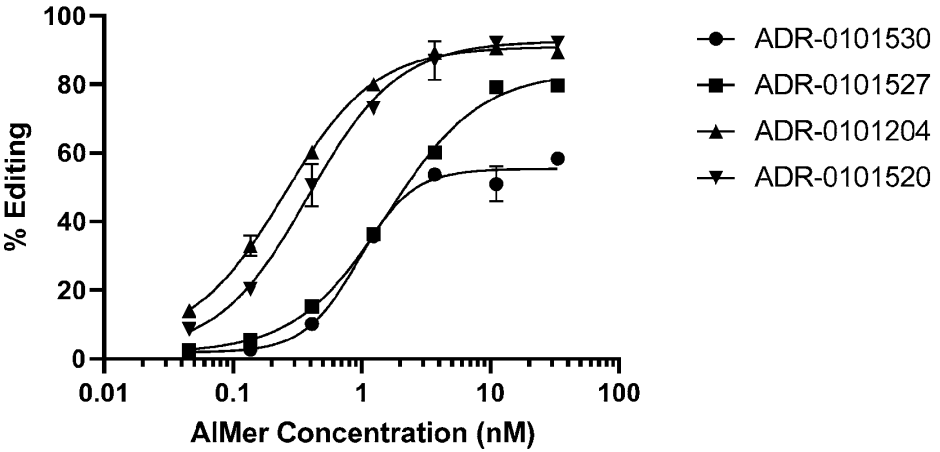


FIG. 25

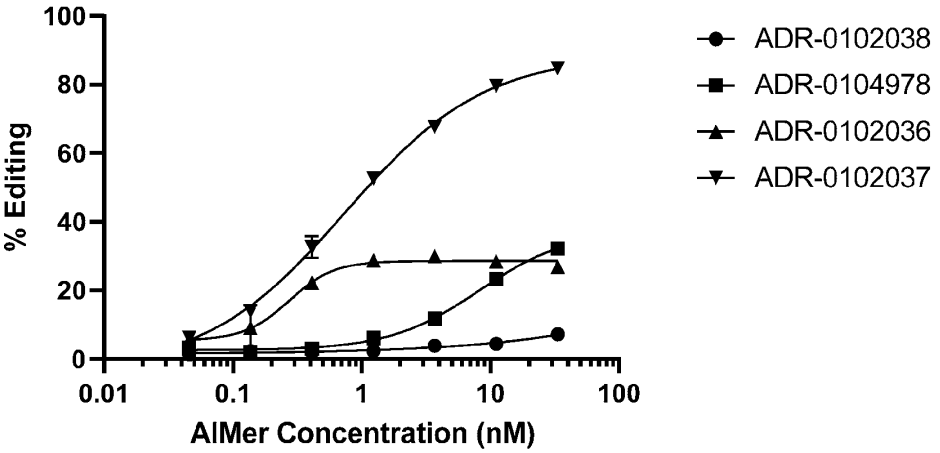


FIG. 26

16/32

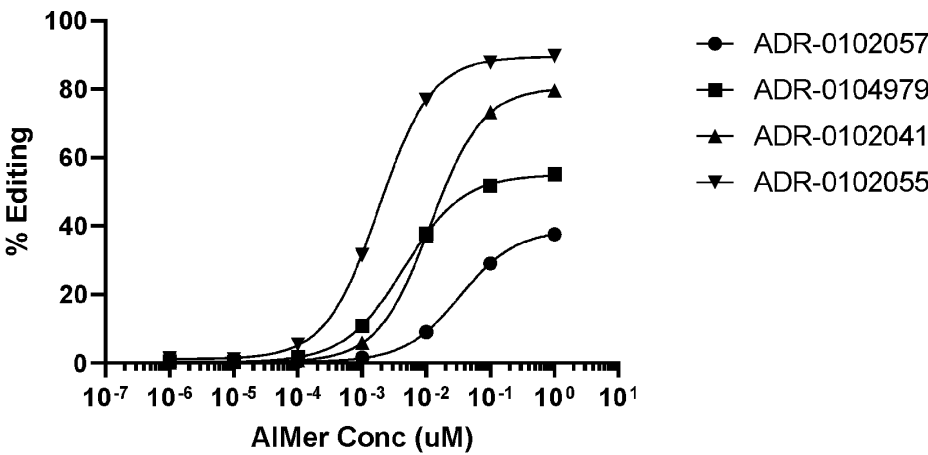


FIG. 27

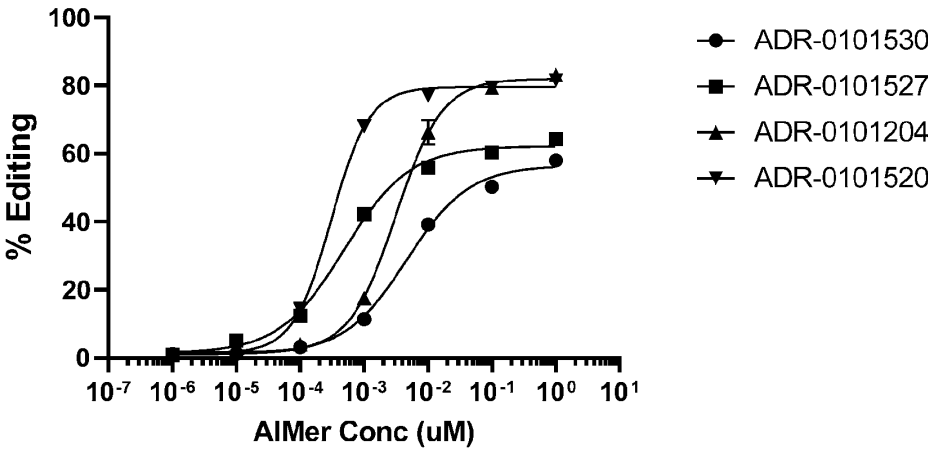


FIG. 28

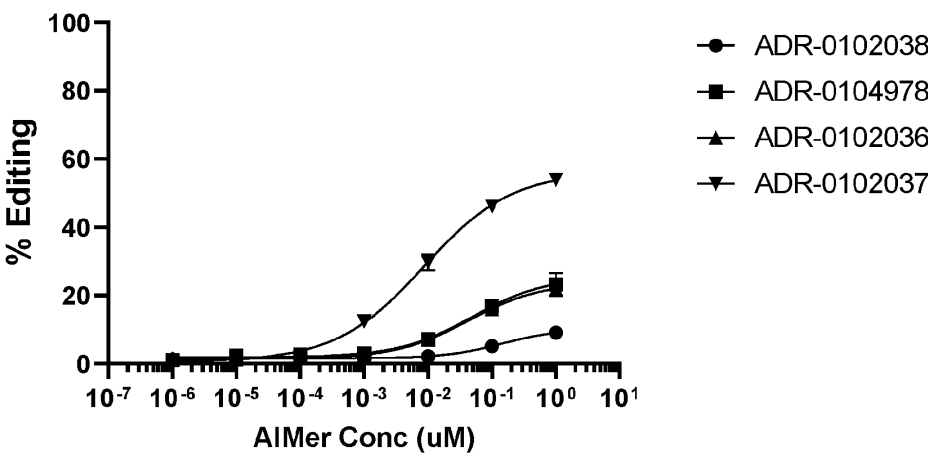


FIG. 29

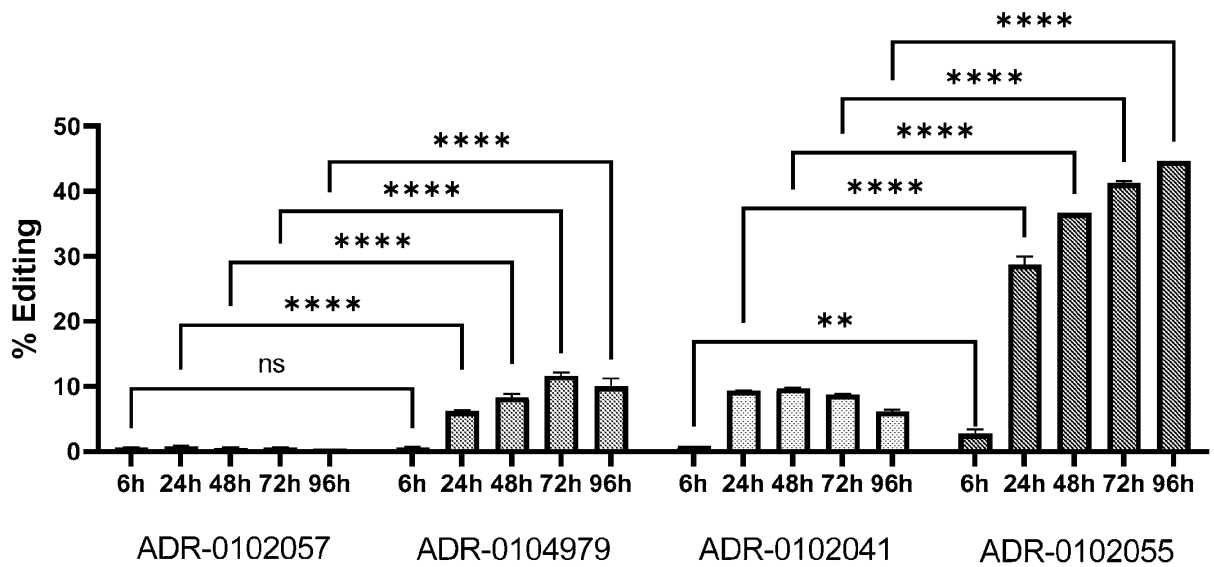


FIG. 30

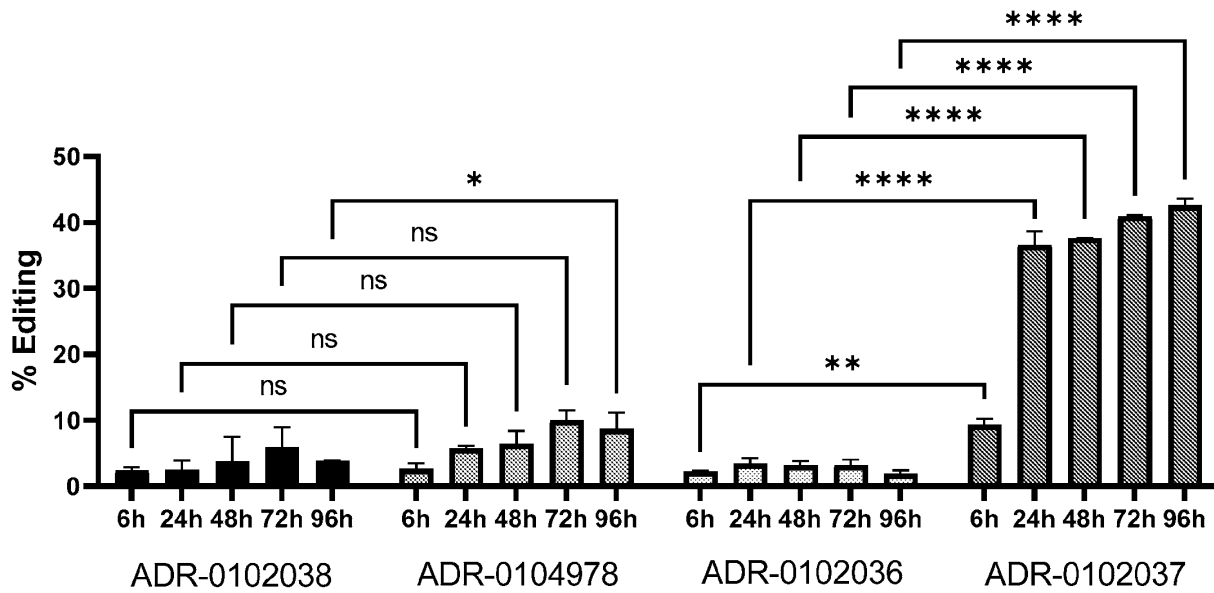


FIG. 31

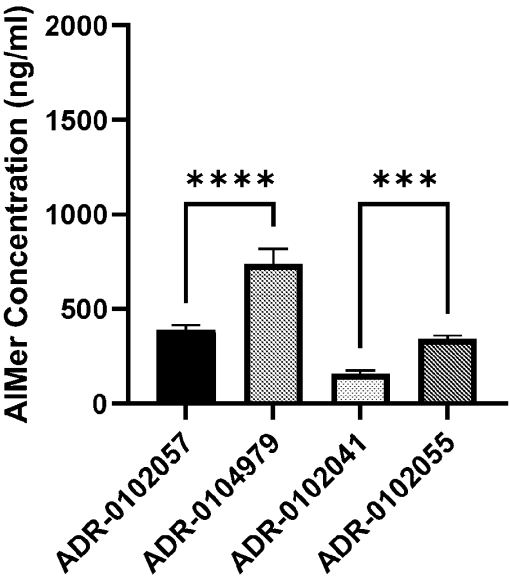


FIG. 32

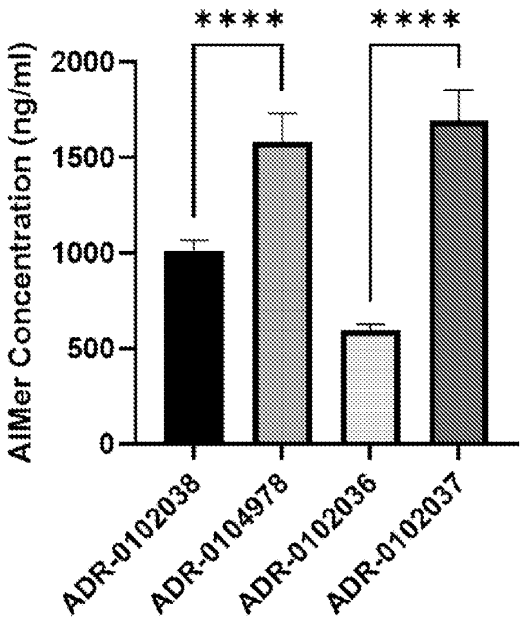


FIG. 33

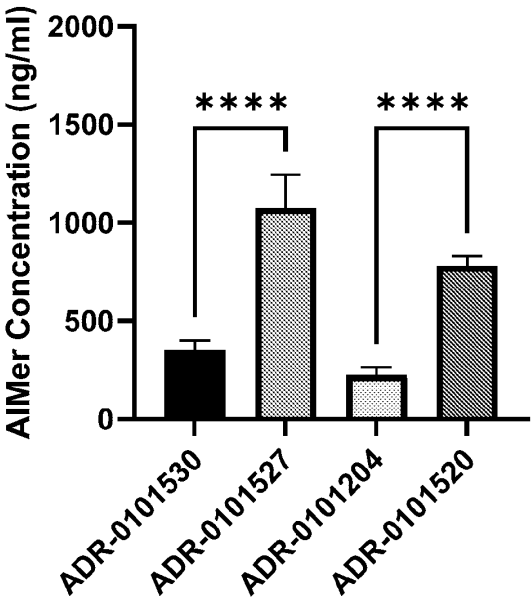


FIG. 34

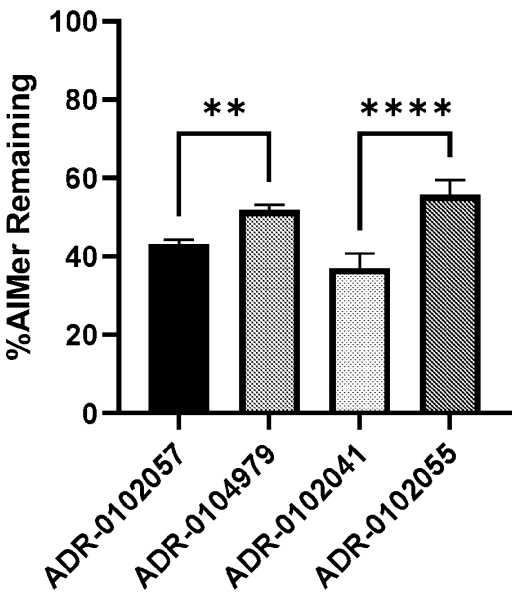


FIG. 35

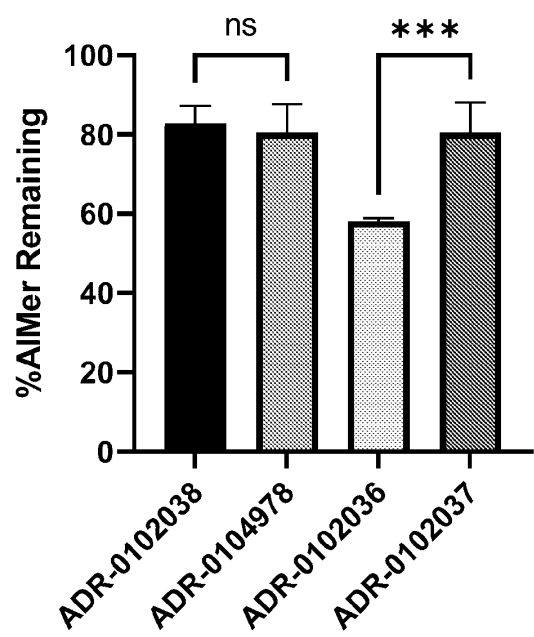


FIG. 36

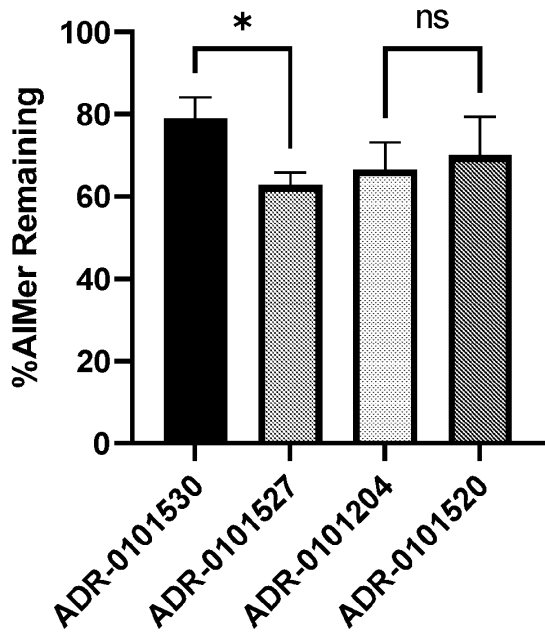


FIG. 37

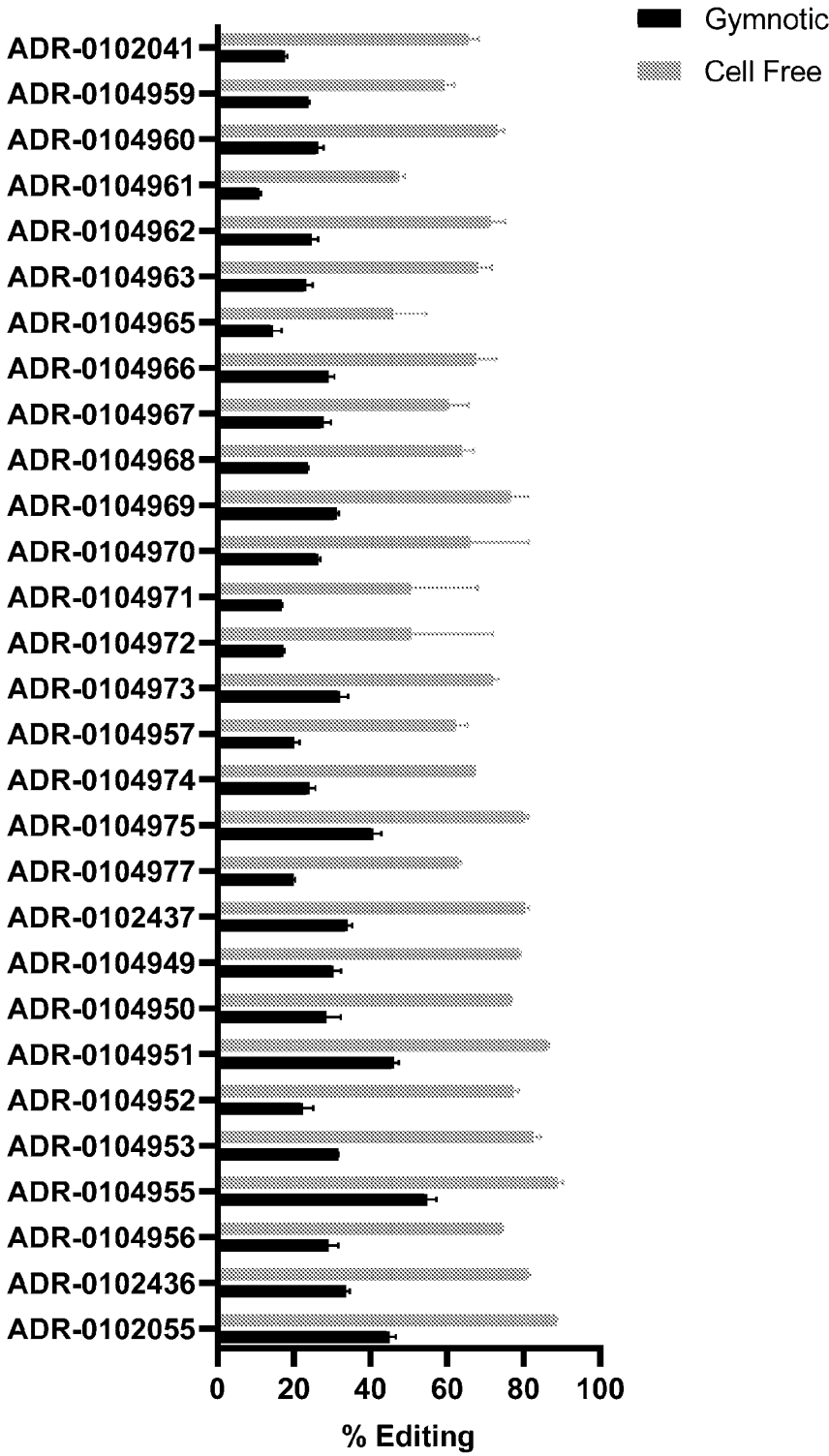


FIG. 38

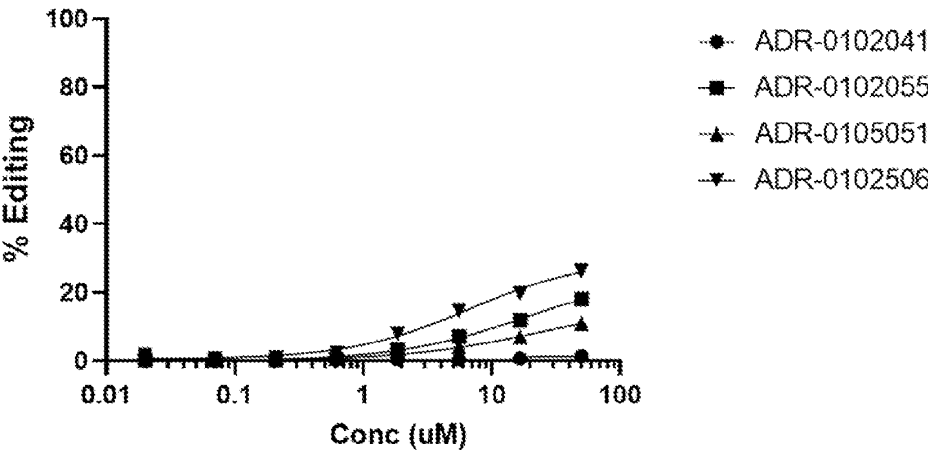


FIG. 39

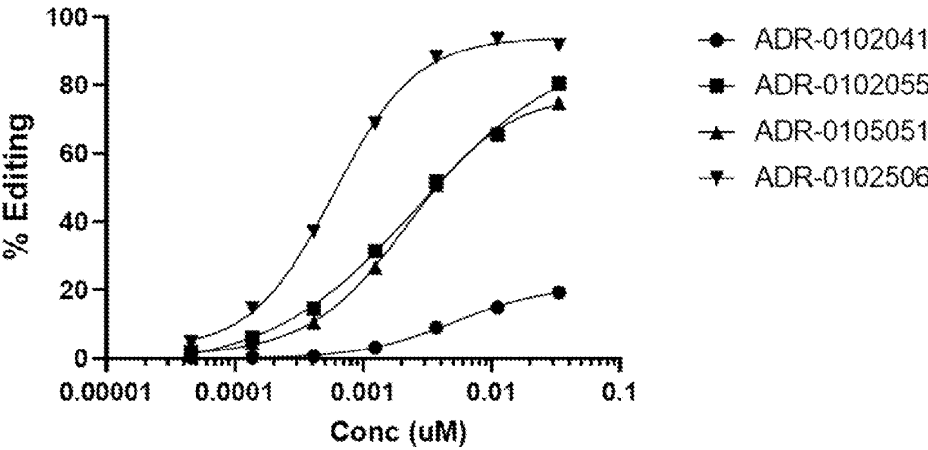


FIG. 40

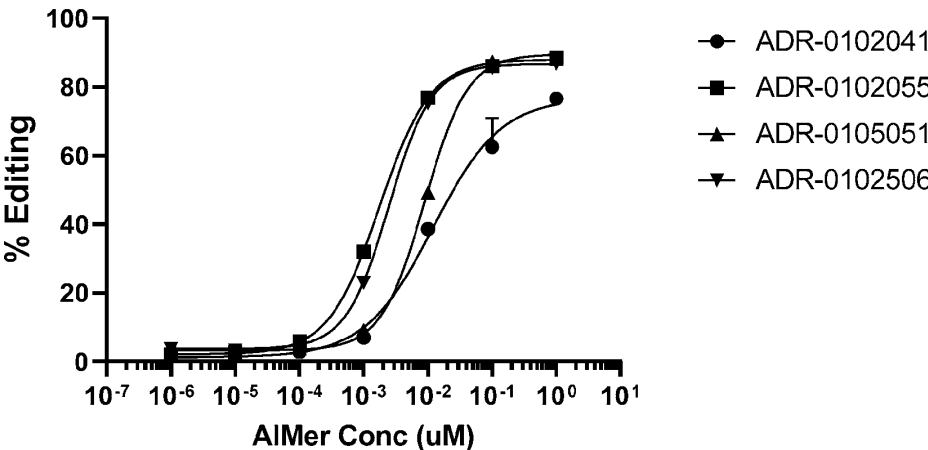


FIG. 41

UGP2 Editing in Primary Mouse Hepatocytes Following a 6-hour AIMer Pulse

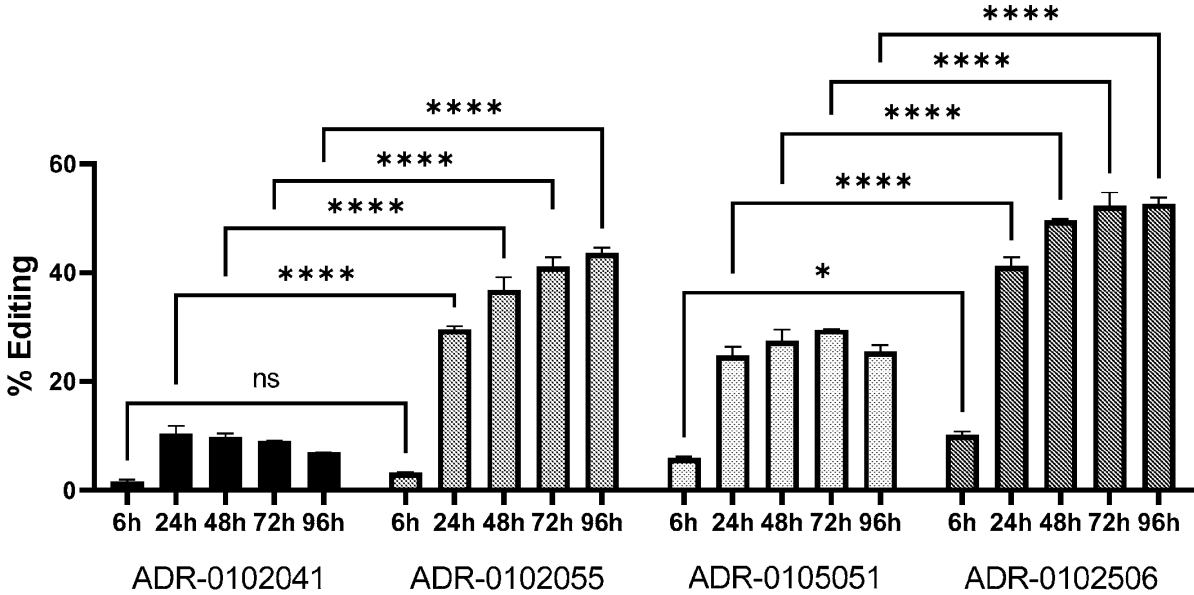


FIG. 42

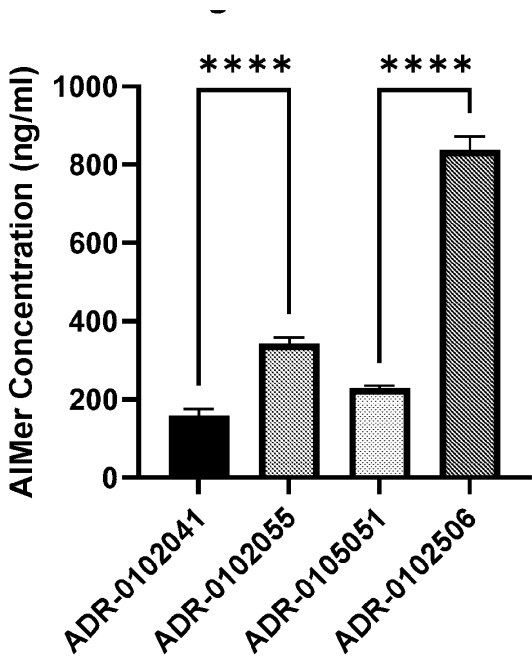


FIG. 43

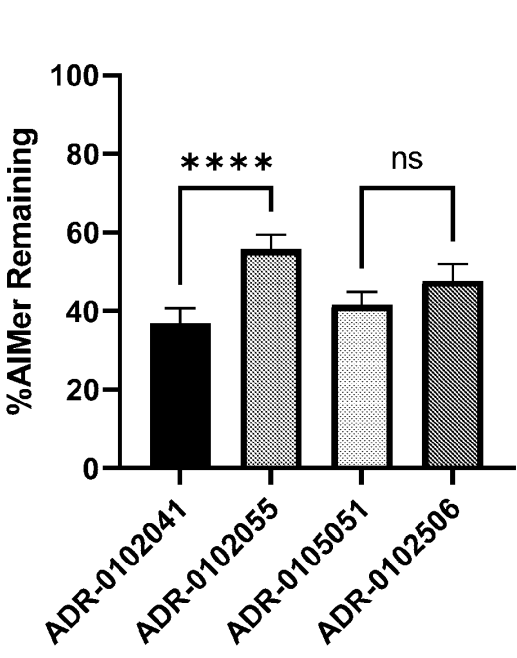
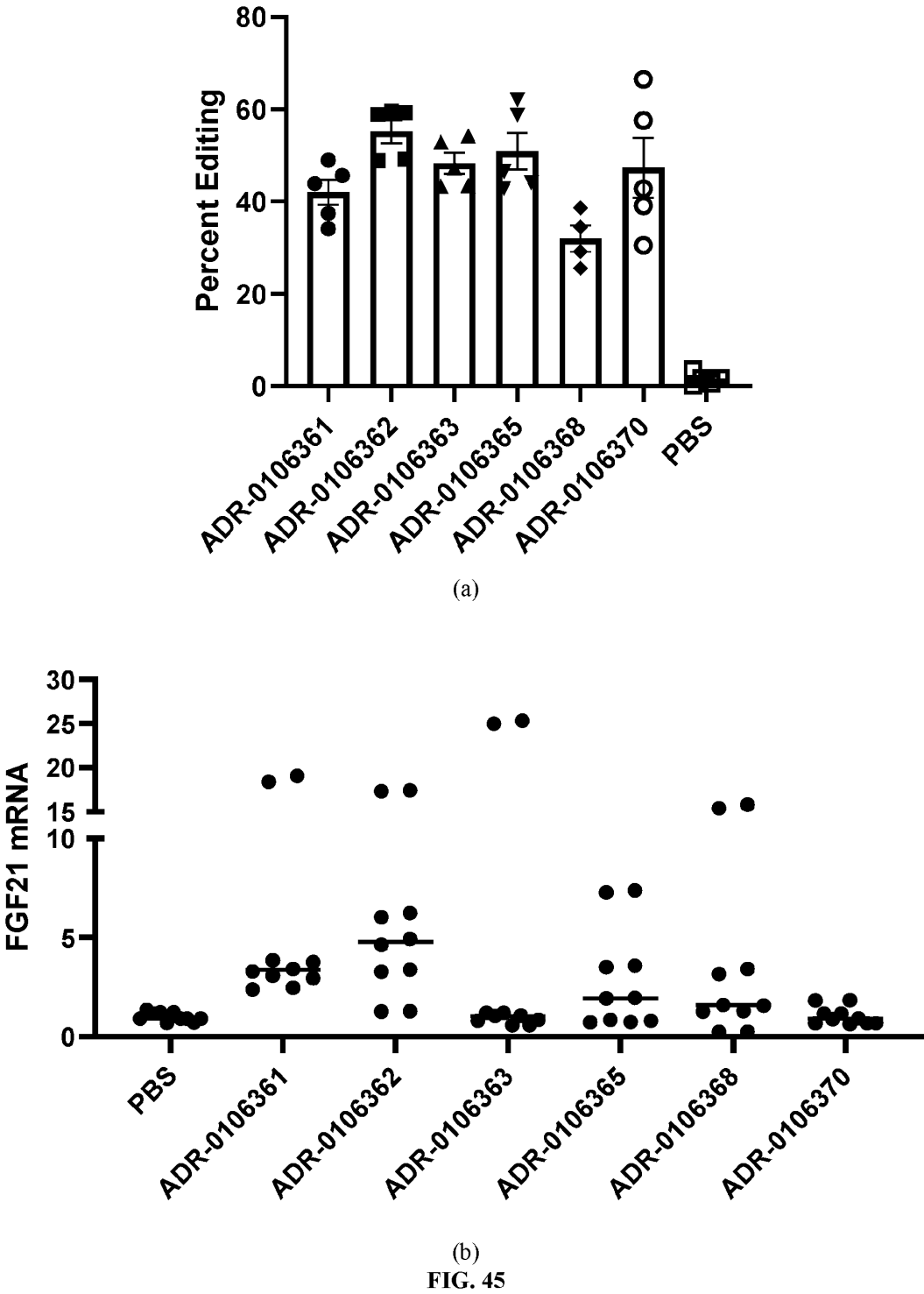
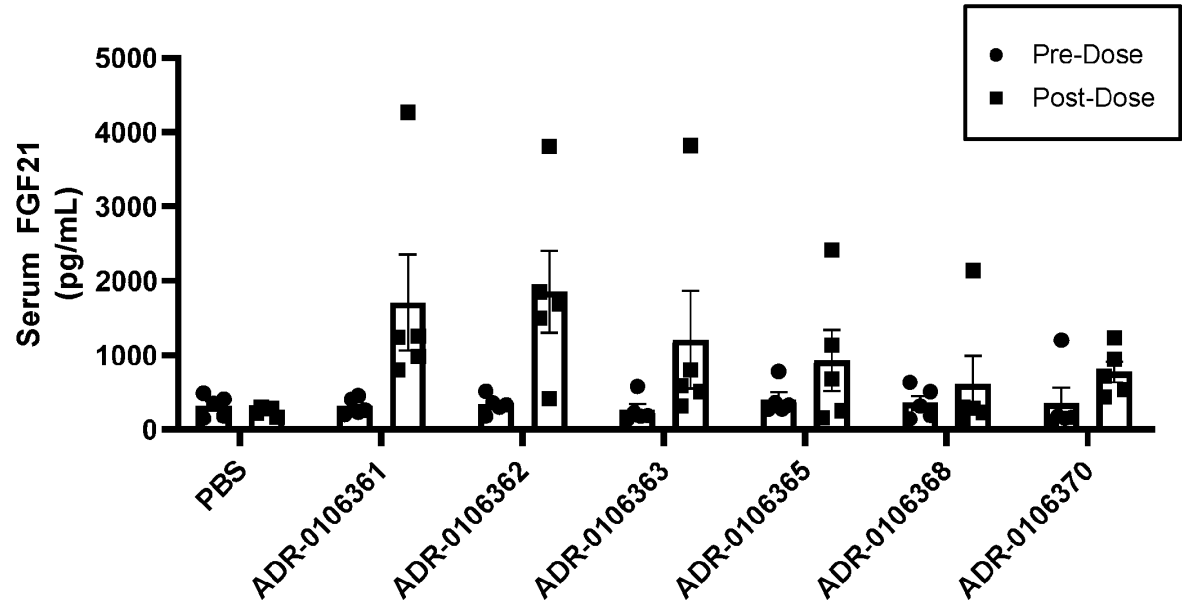
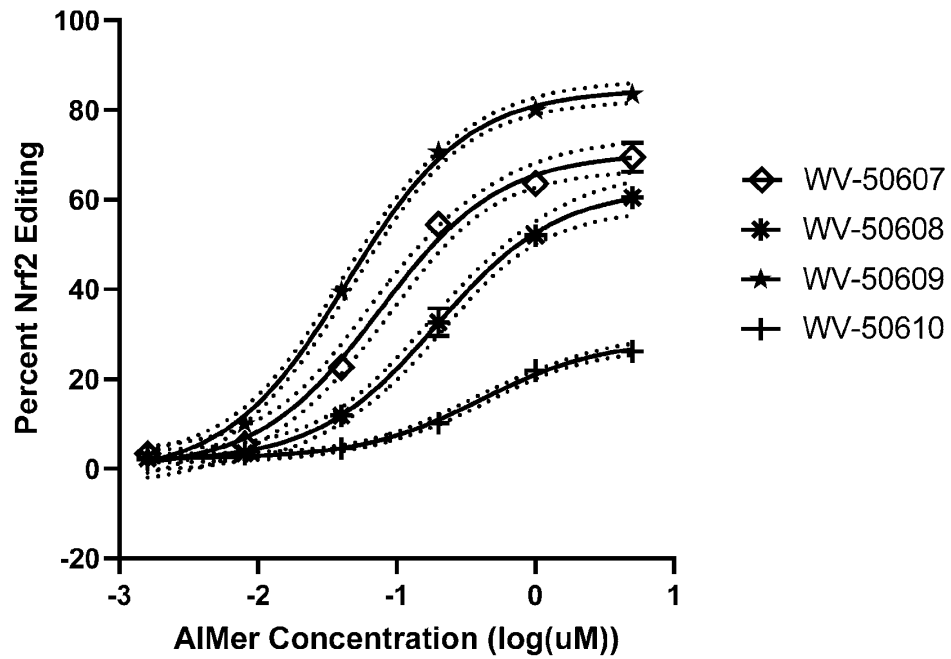


FIG. 44

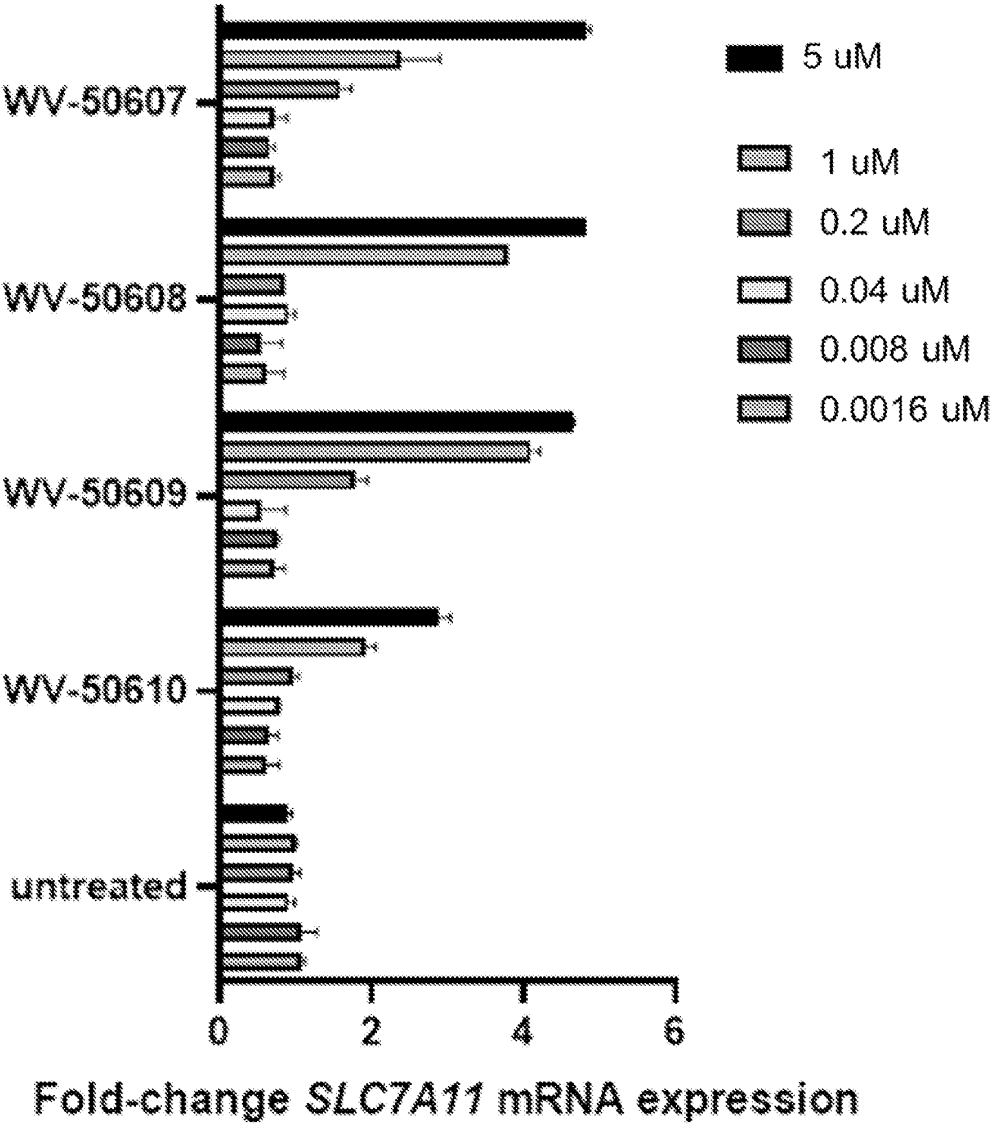




(c)
FIG. 45 (CONTINUED)



(a)
FIG. 46



(b)
FIG. 46 (CONTINUED)

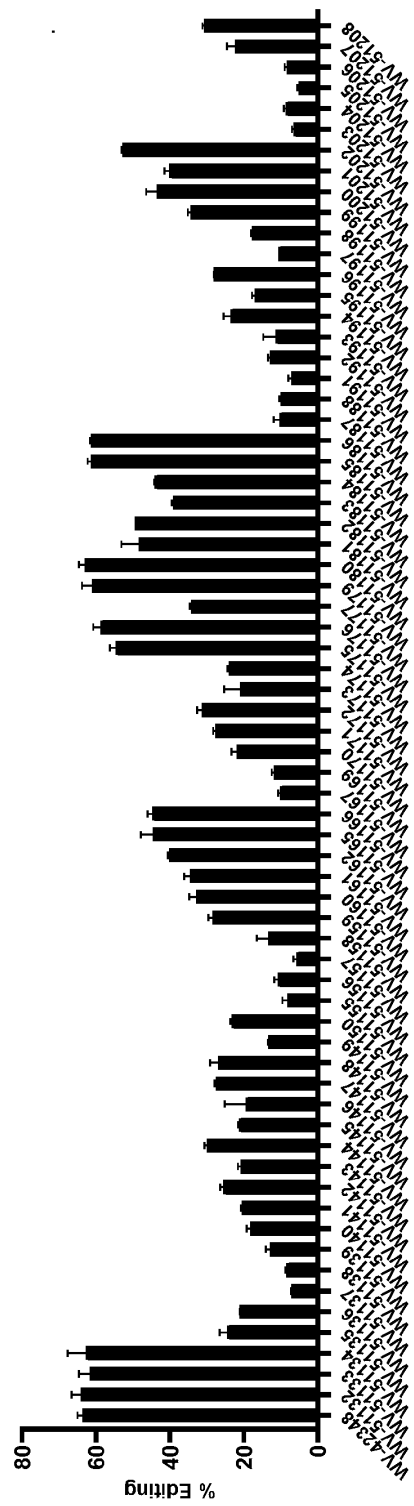


FIG. 47

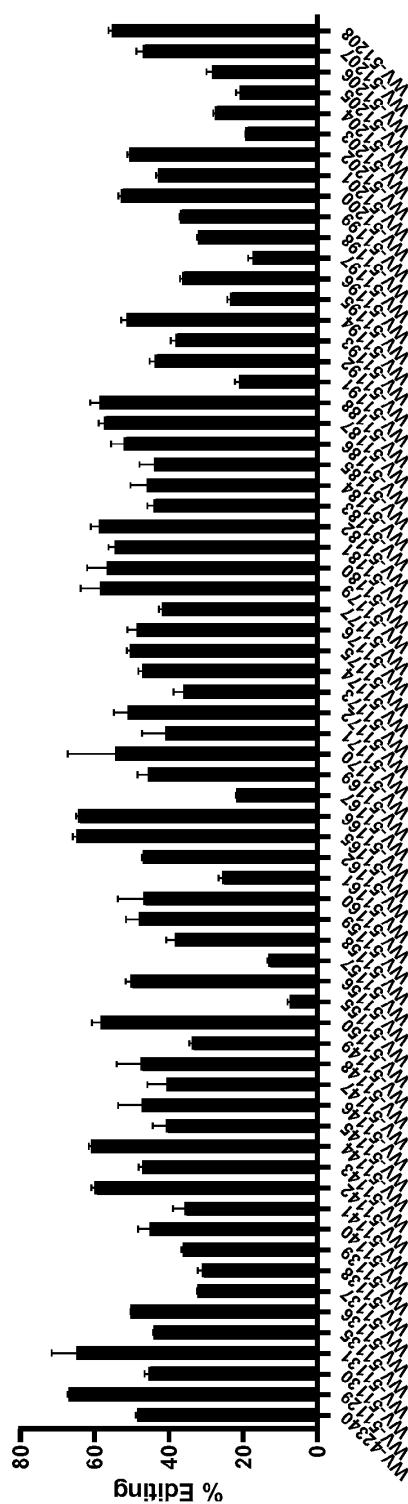


FIG. 48

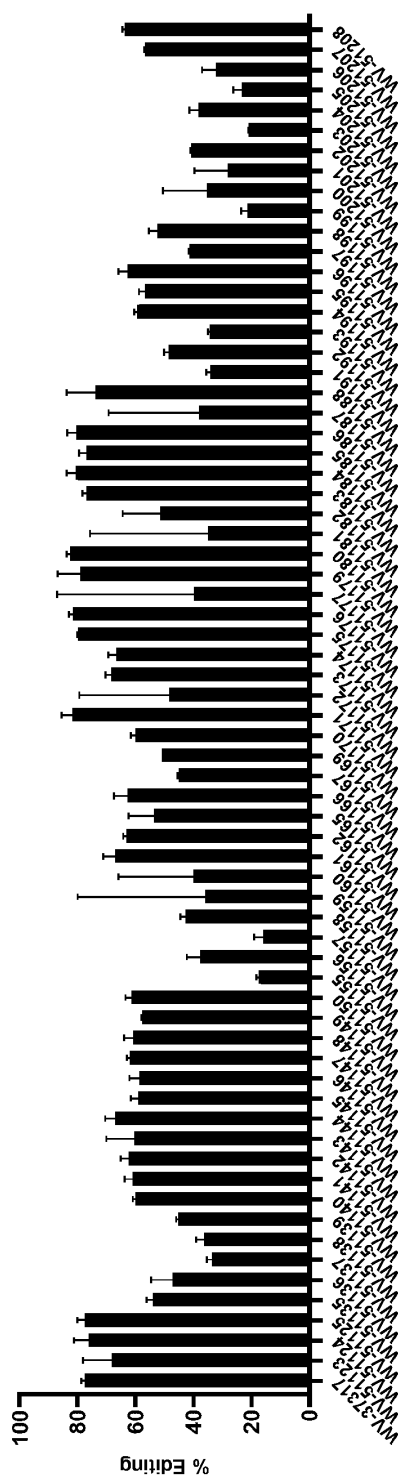


FIG. 49

■ AG Reporter
▨ -1 Editing

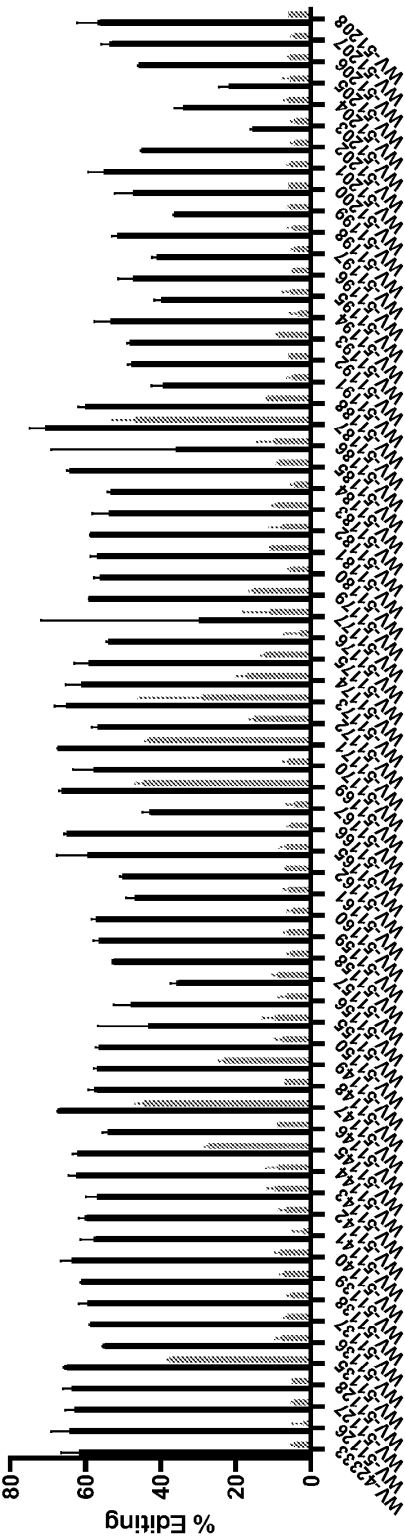
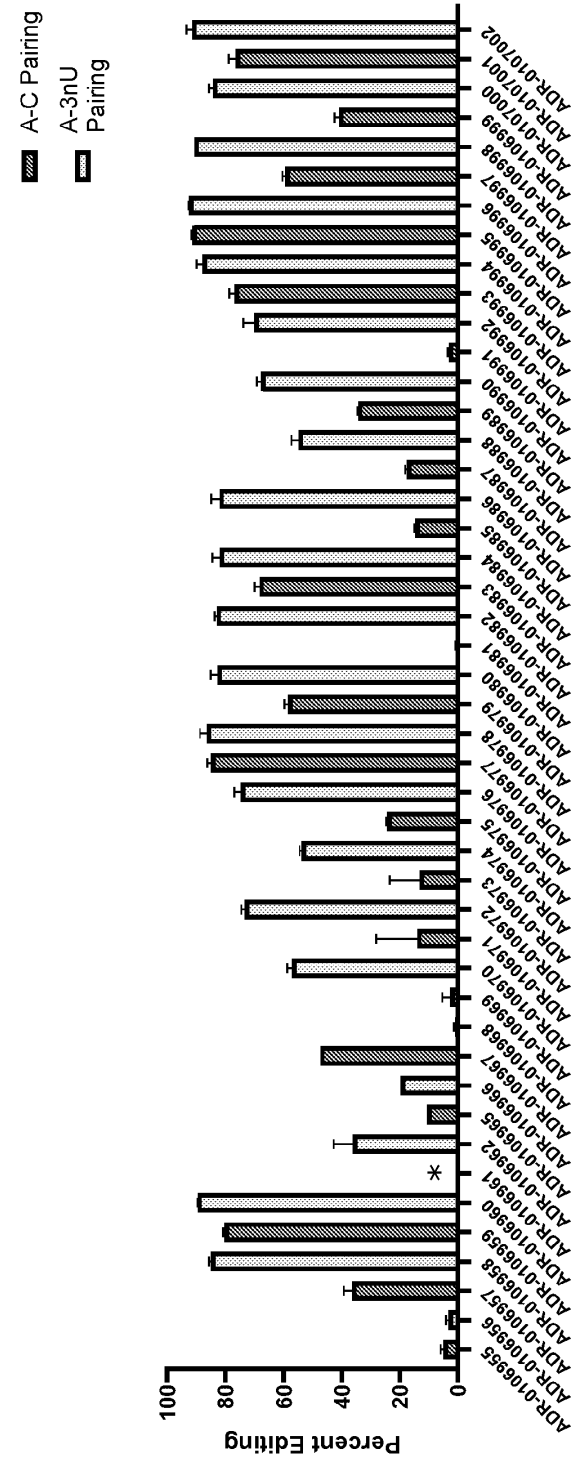
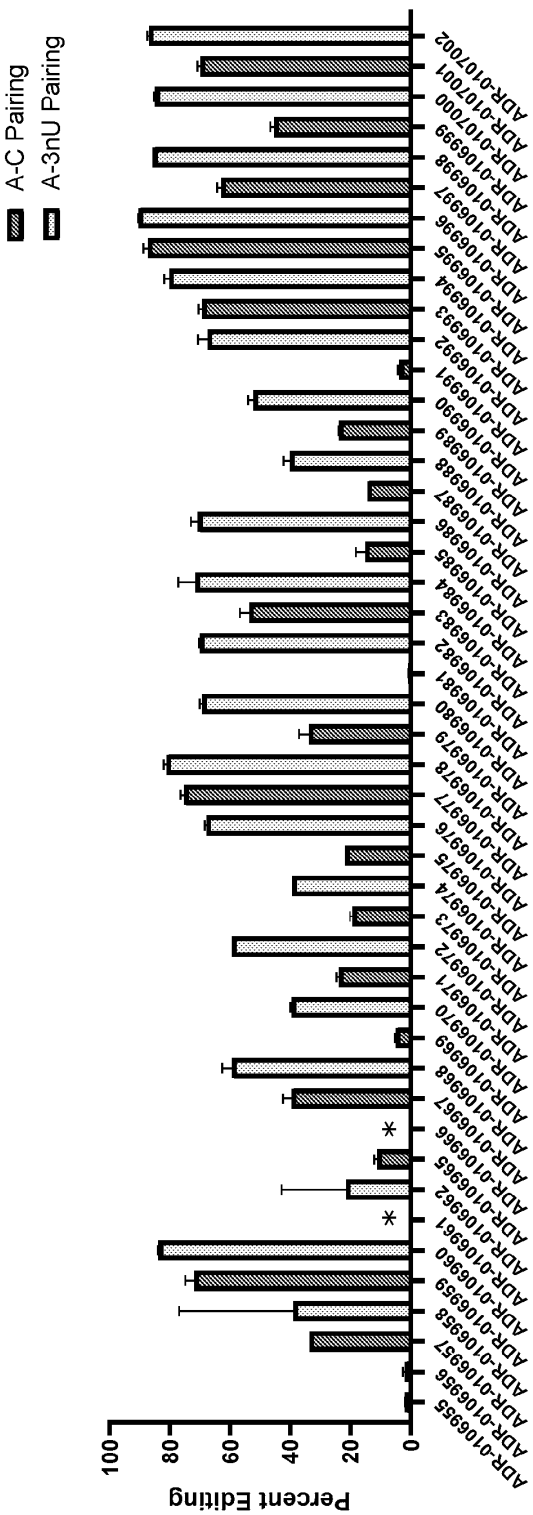


FIG. 50



(a)
FIG. 5I



(b)
FIG. 51 (CONTINUED)

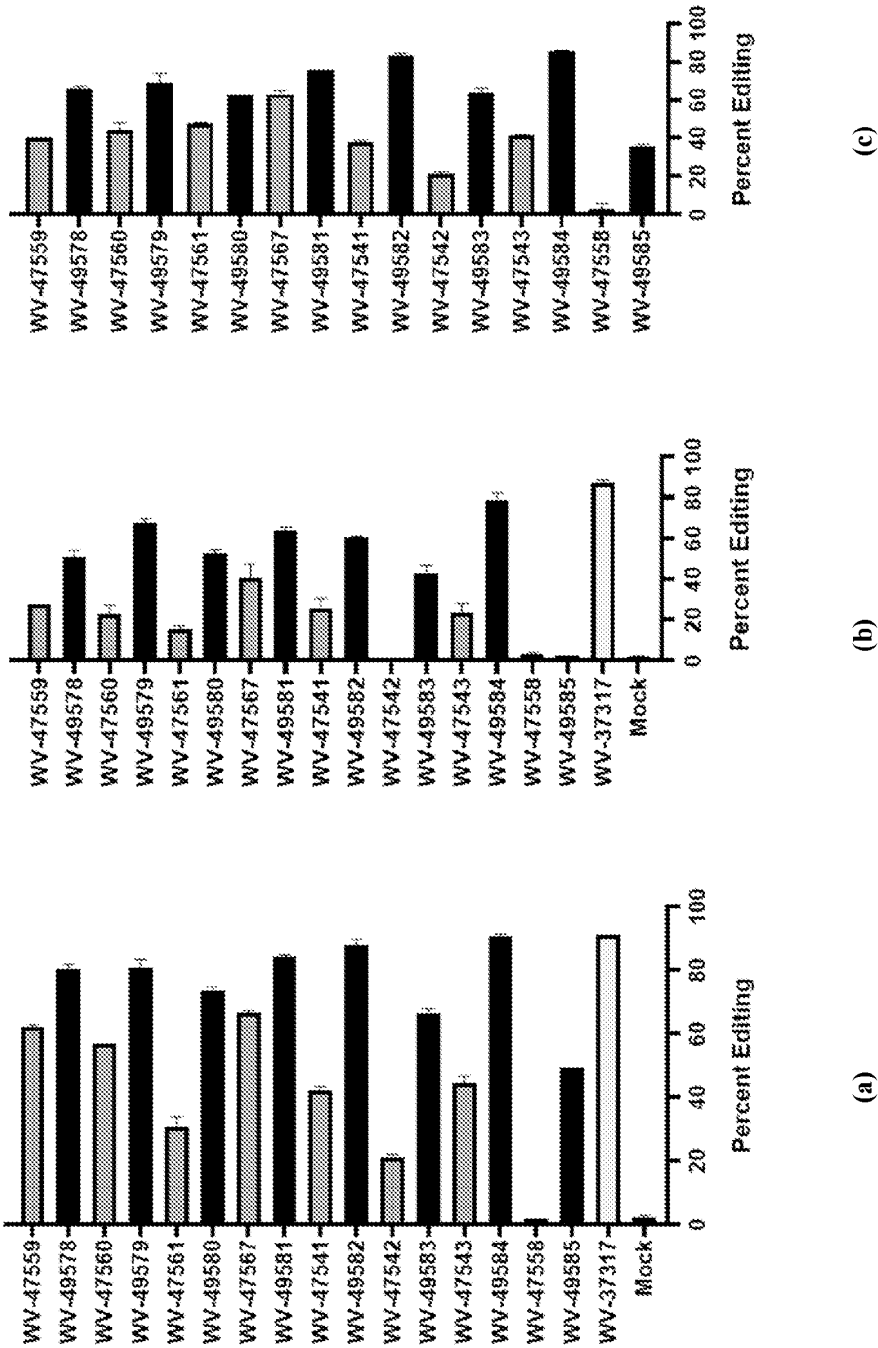


FIG. 52