

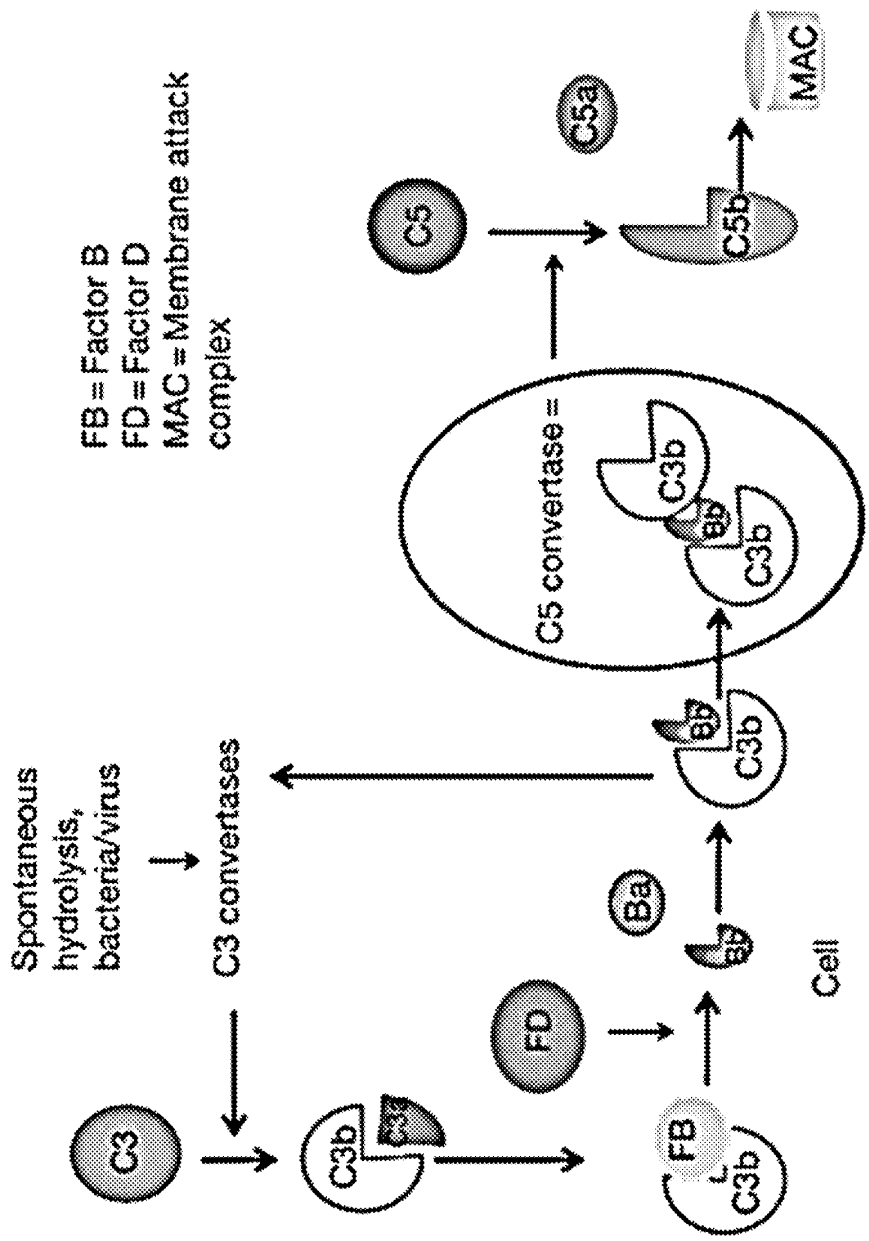


FIG. 1

CFB KO Guides Screening_ABE_HEK293T

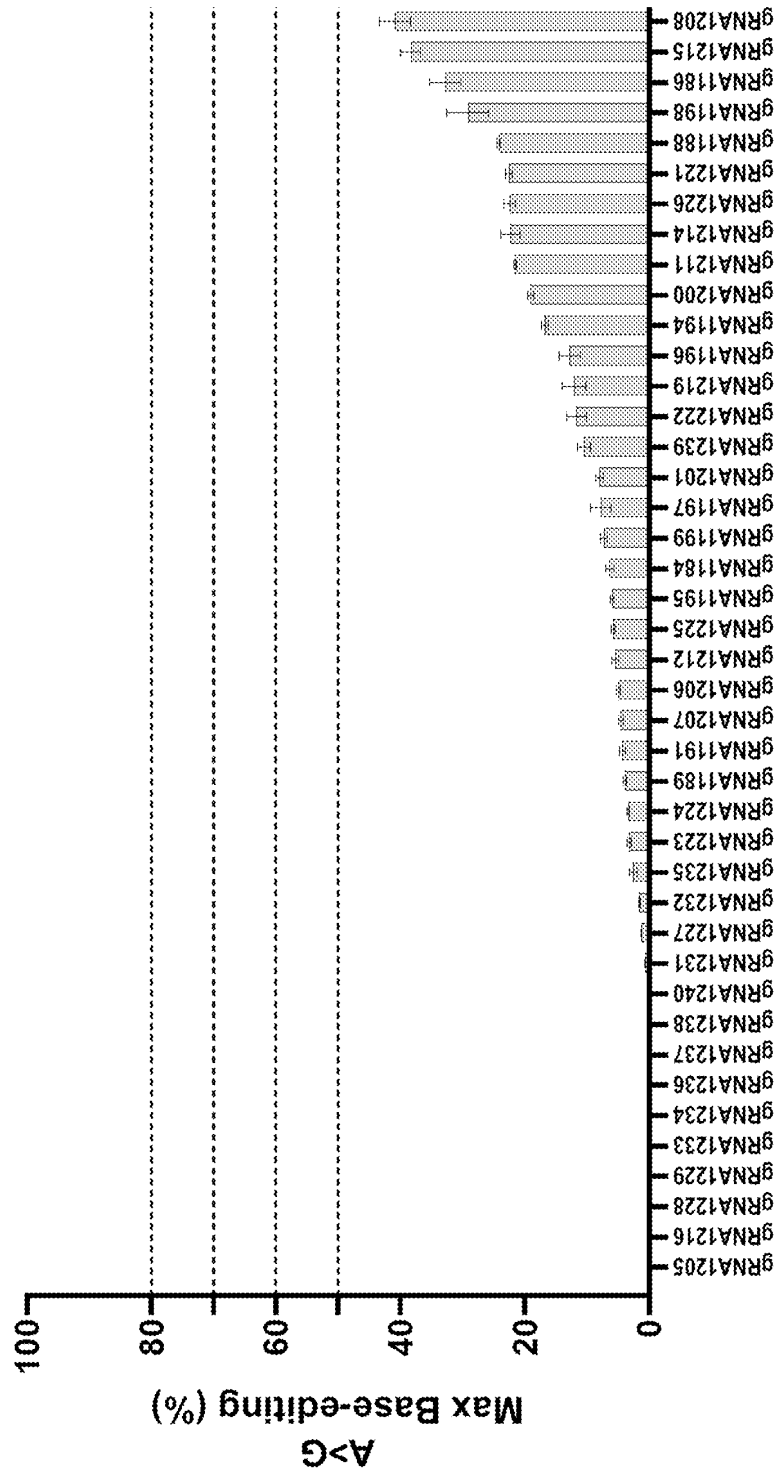


FIG. 2

CFB KO Guides Screening_ABE_HEK293T

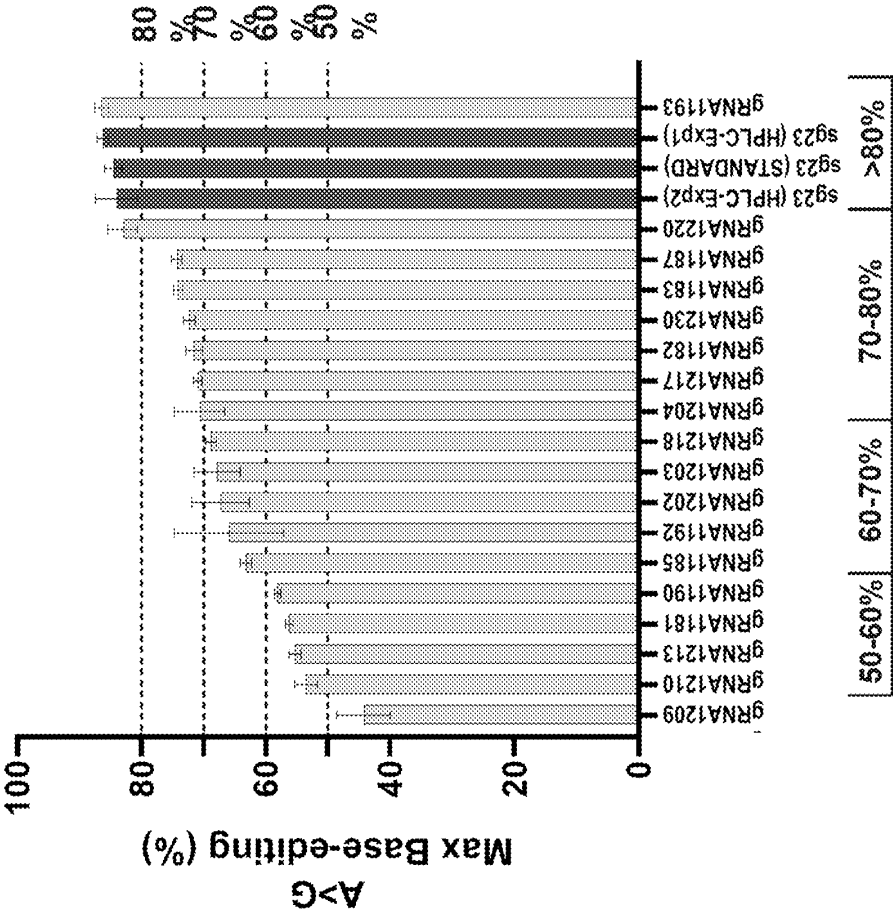


FIG. 2 (CONTINUED)

CFB KO Guides Screening_CBE_HEK293T

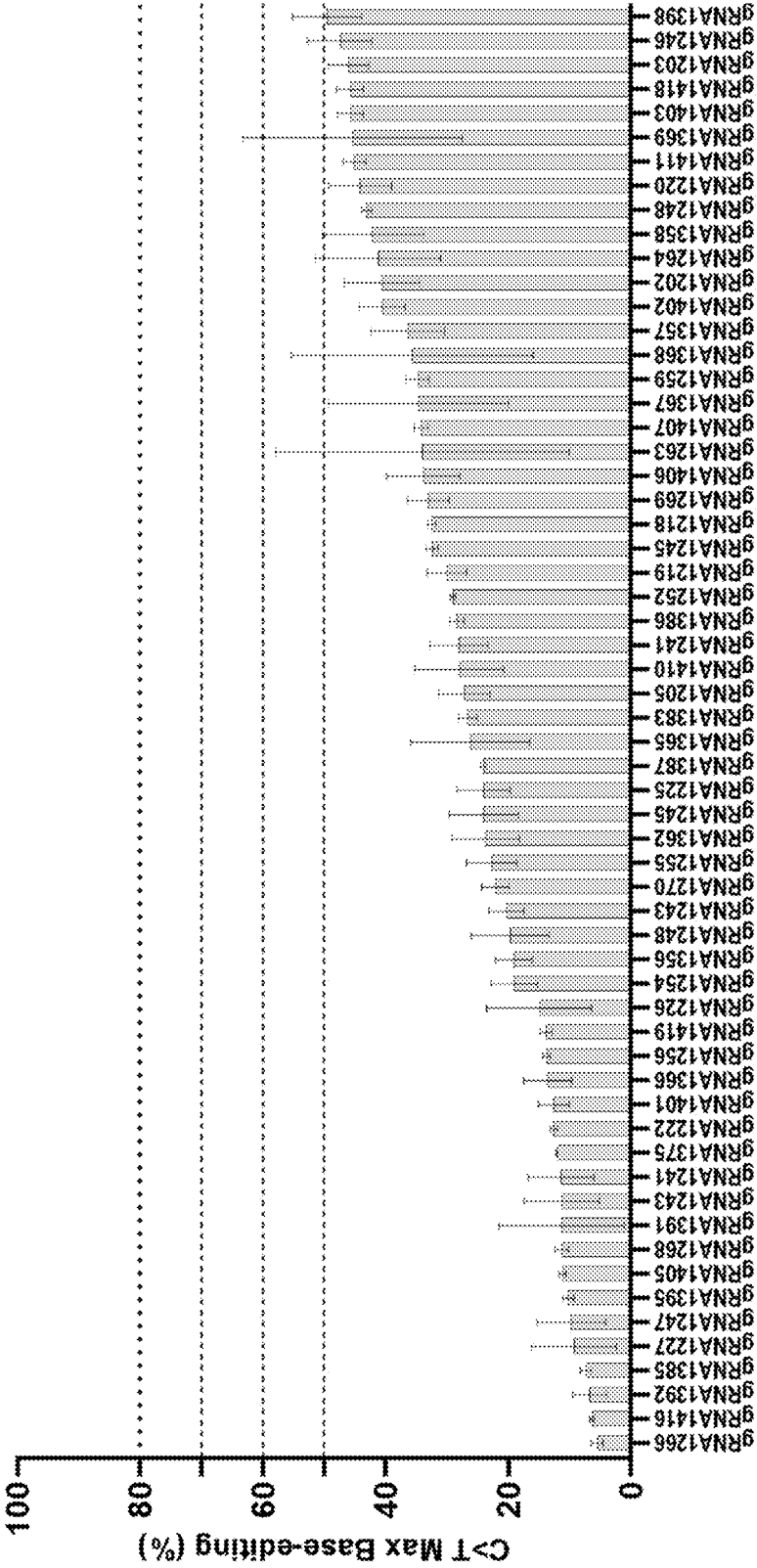


FIG. 3

CFB KO Guides Screening_CBE_HEK293T

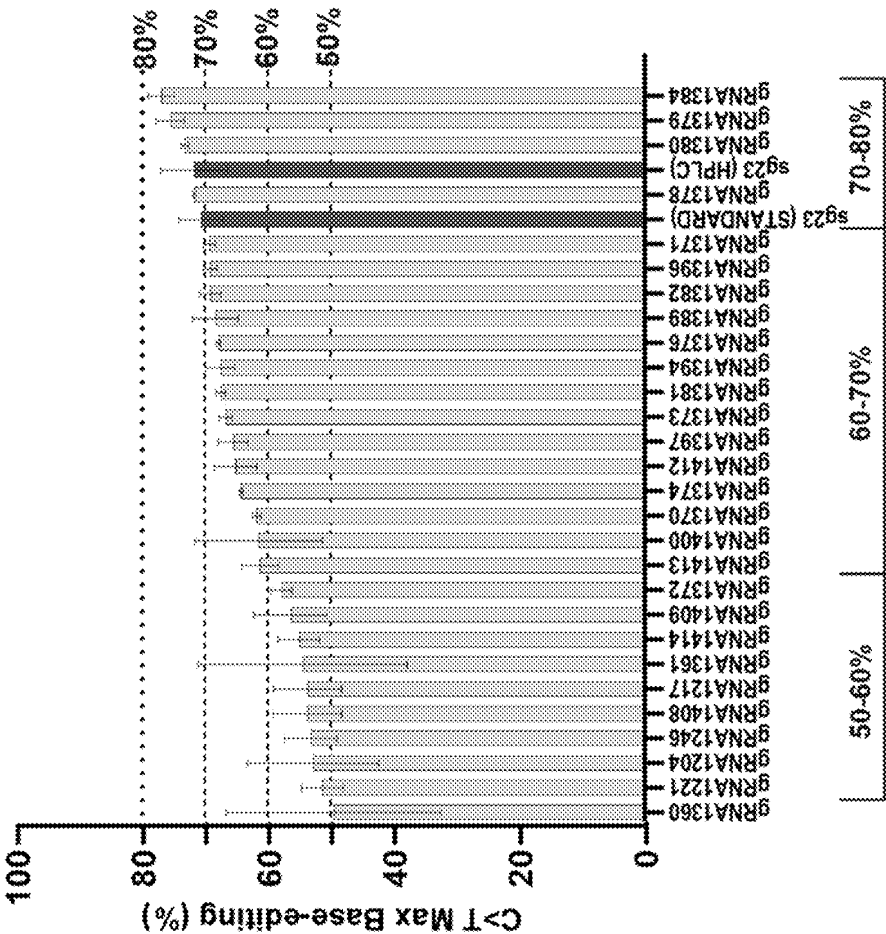


FIG. 3 (CONTINUED)

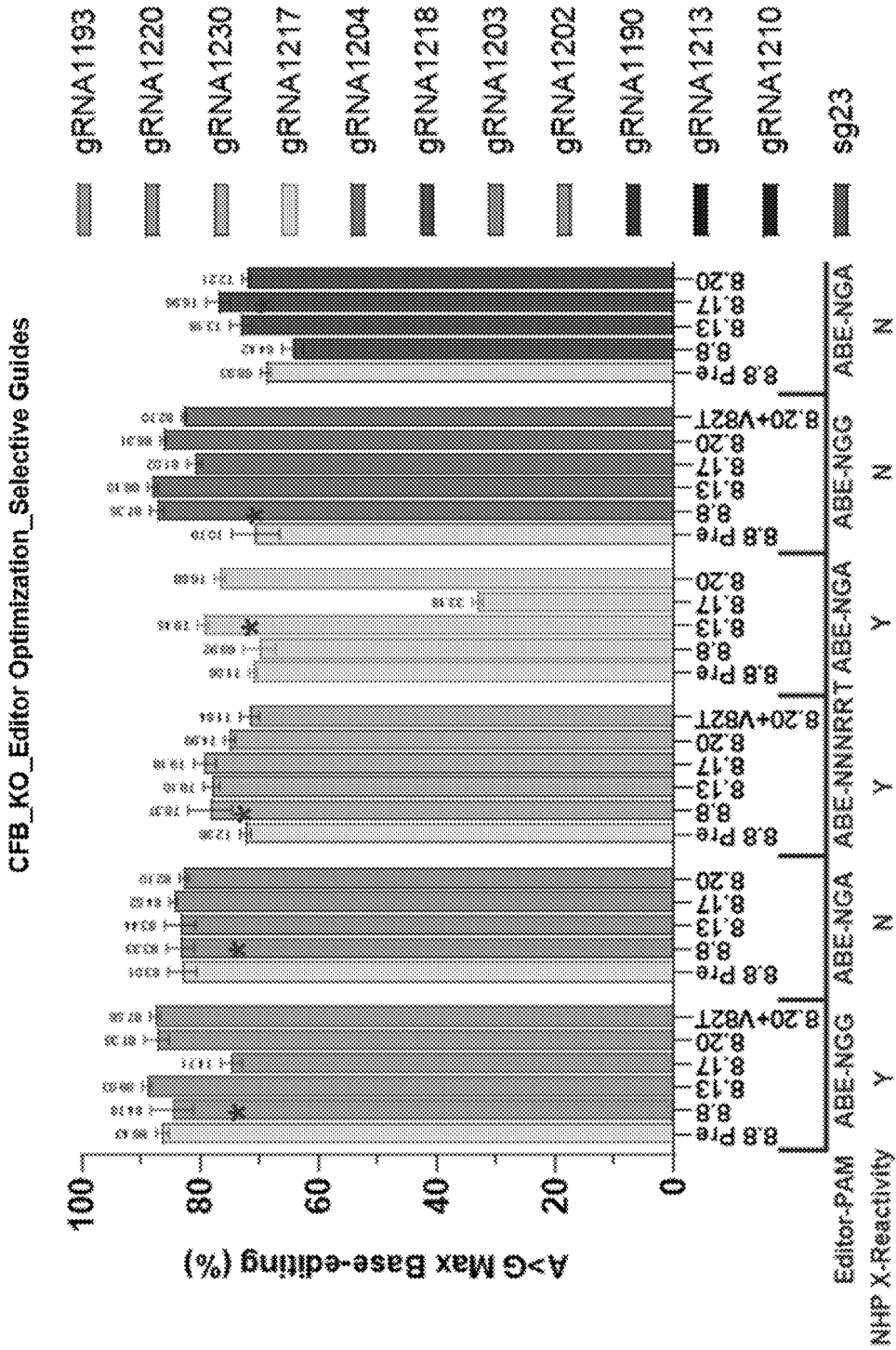


FIG. 4

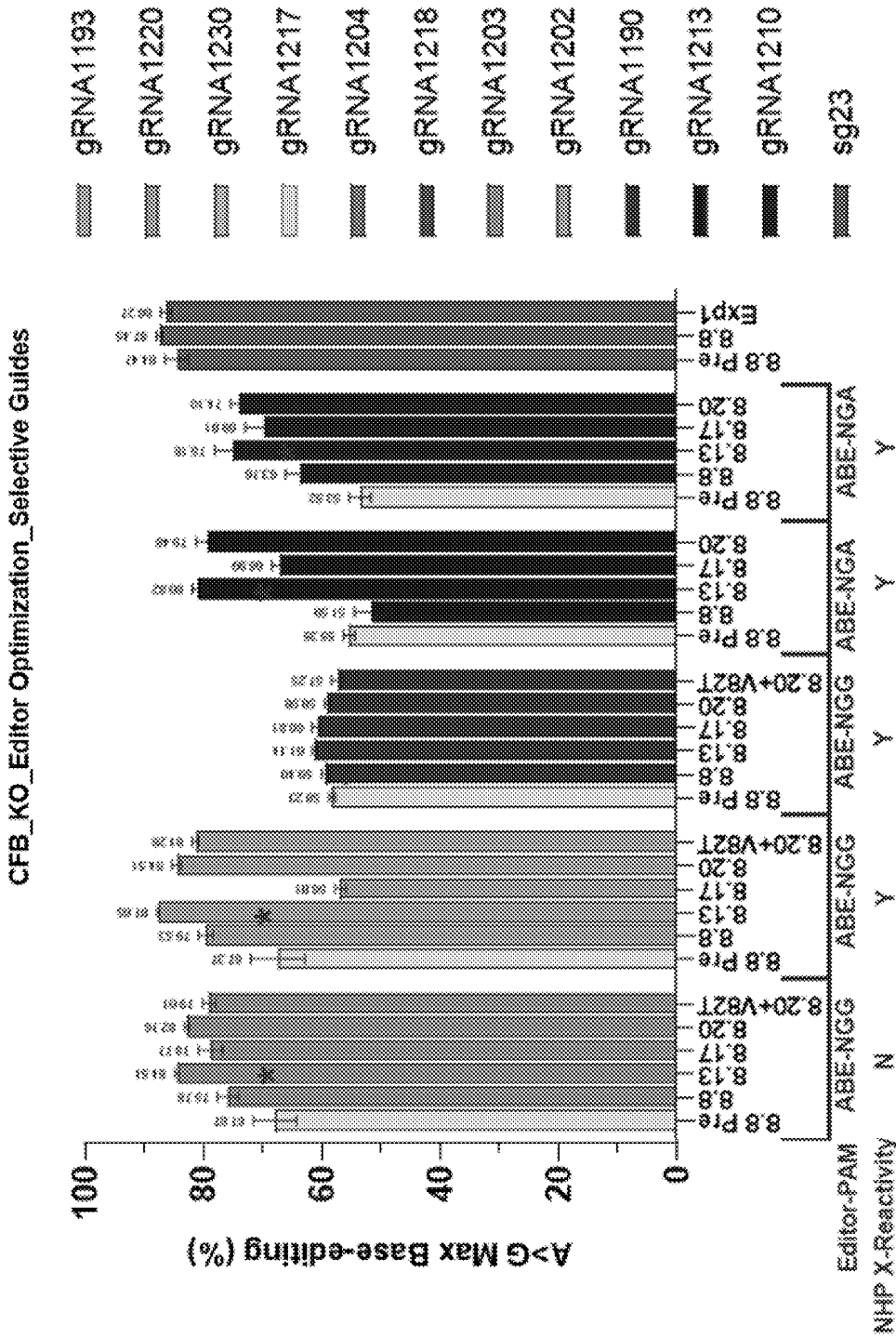


FIG. 4 (CONTINUED)

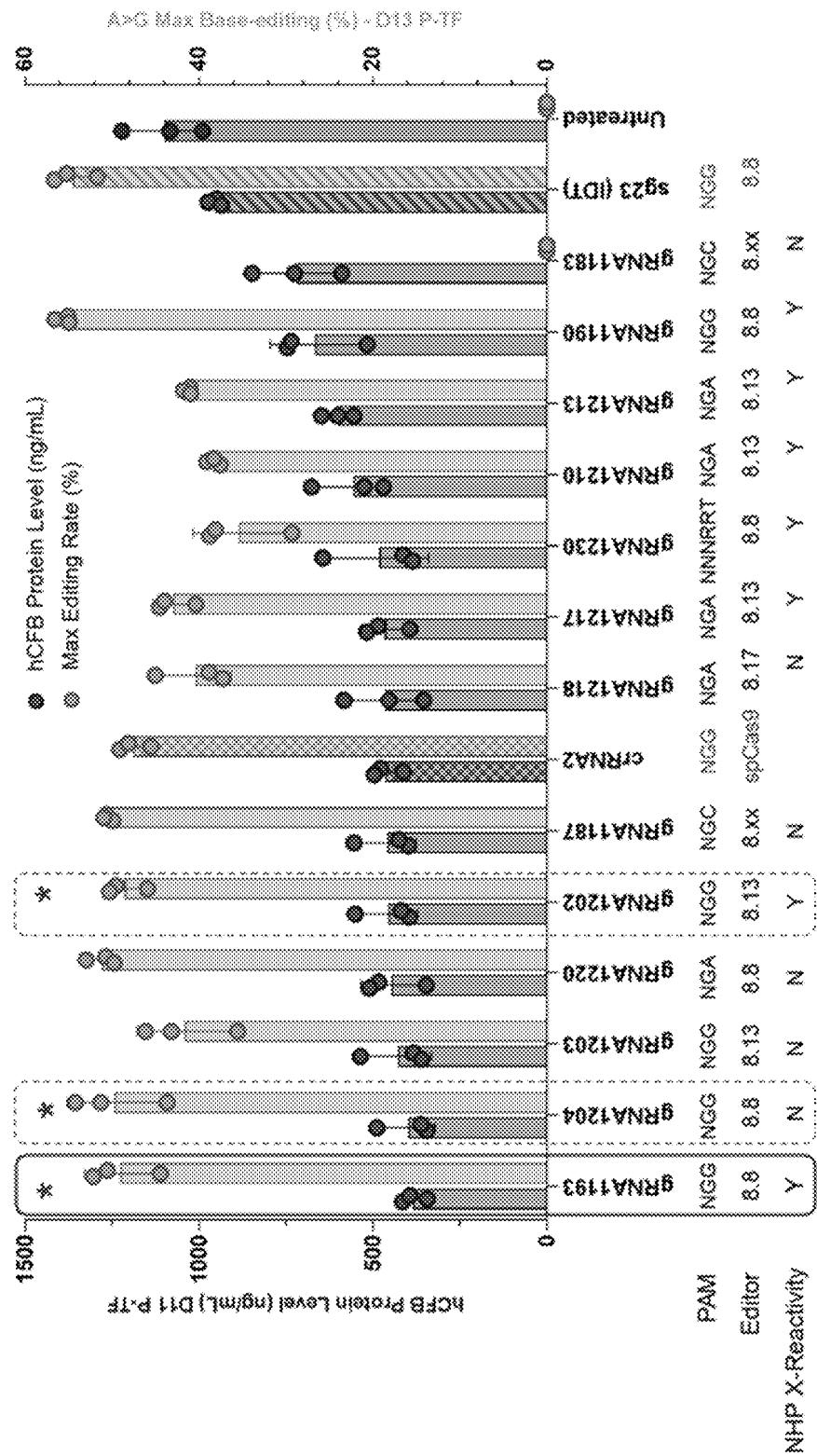


FIG. 5

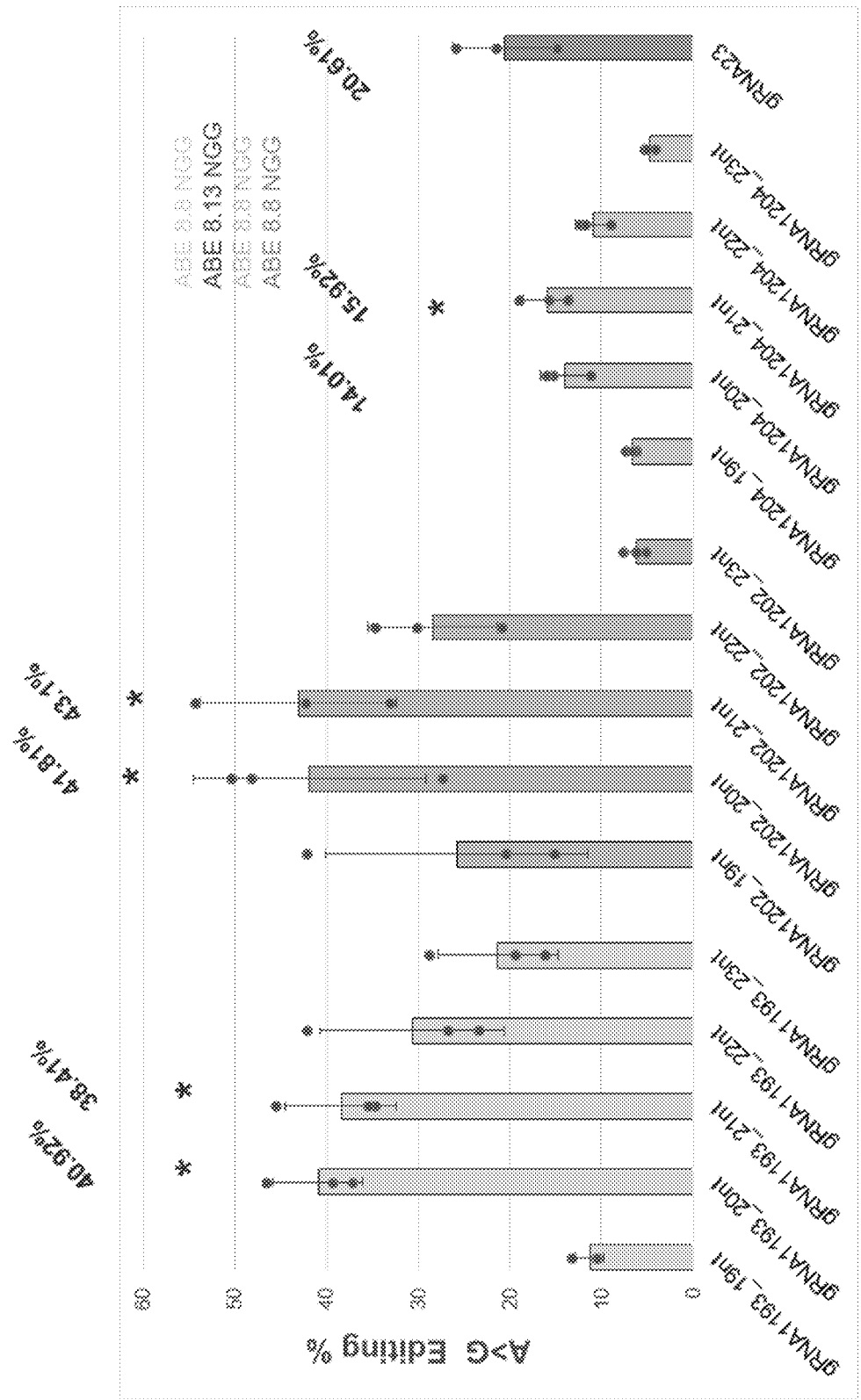


FIG. 6



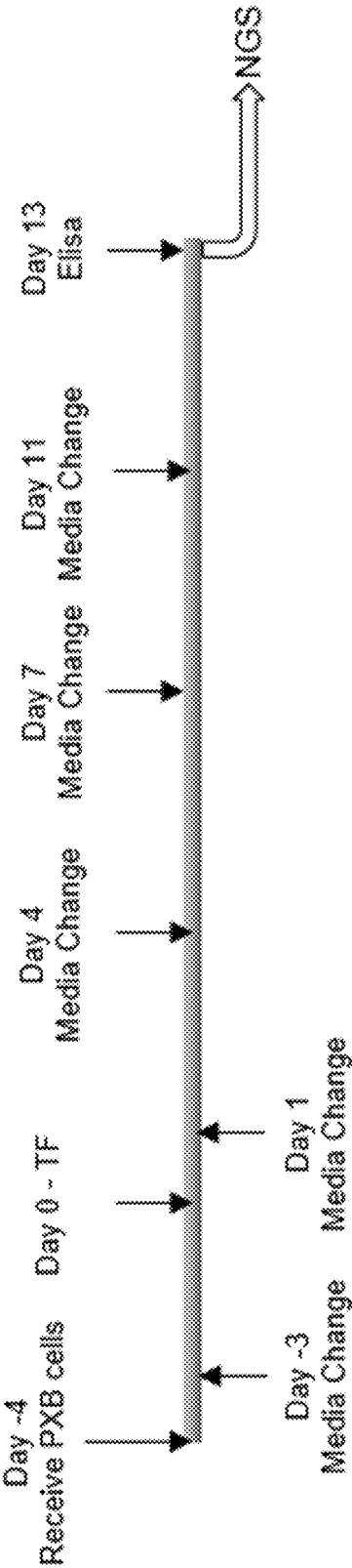


FIG. 7B

Editing

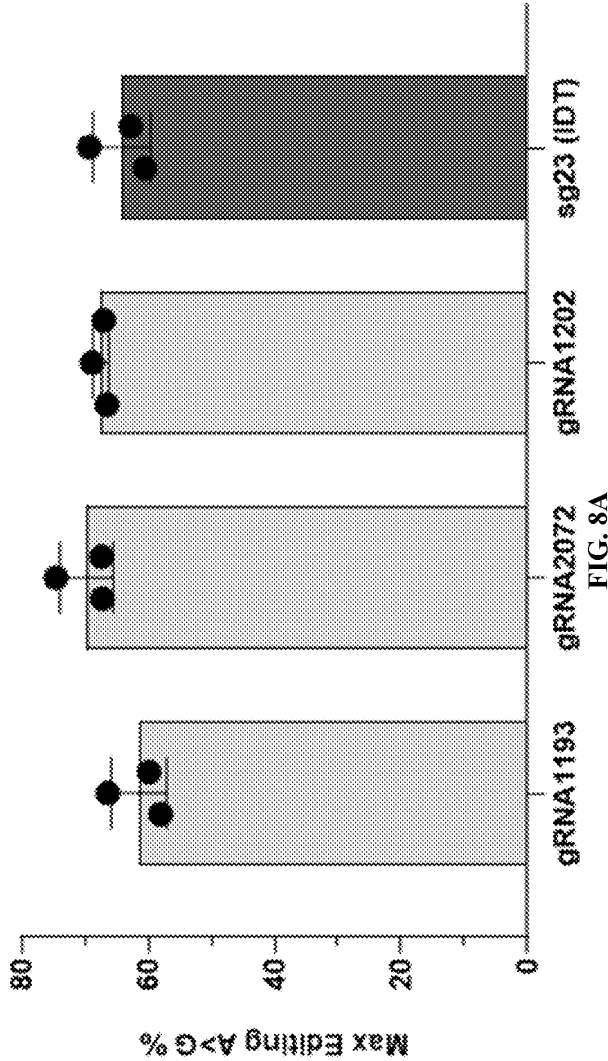


FIG. 8A

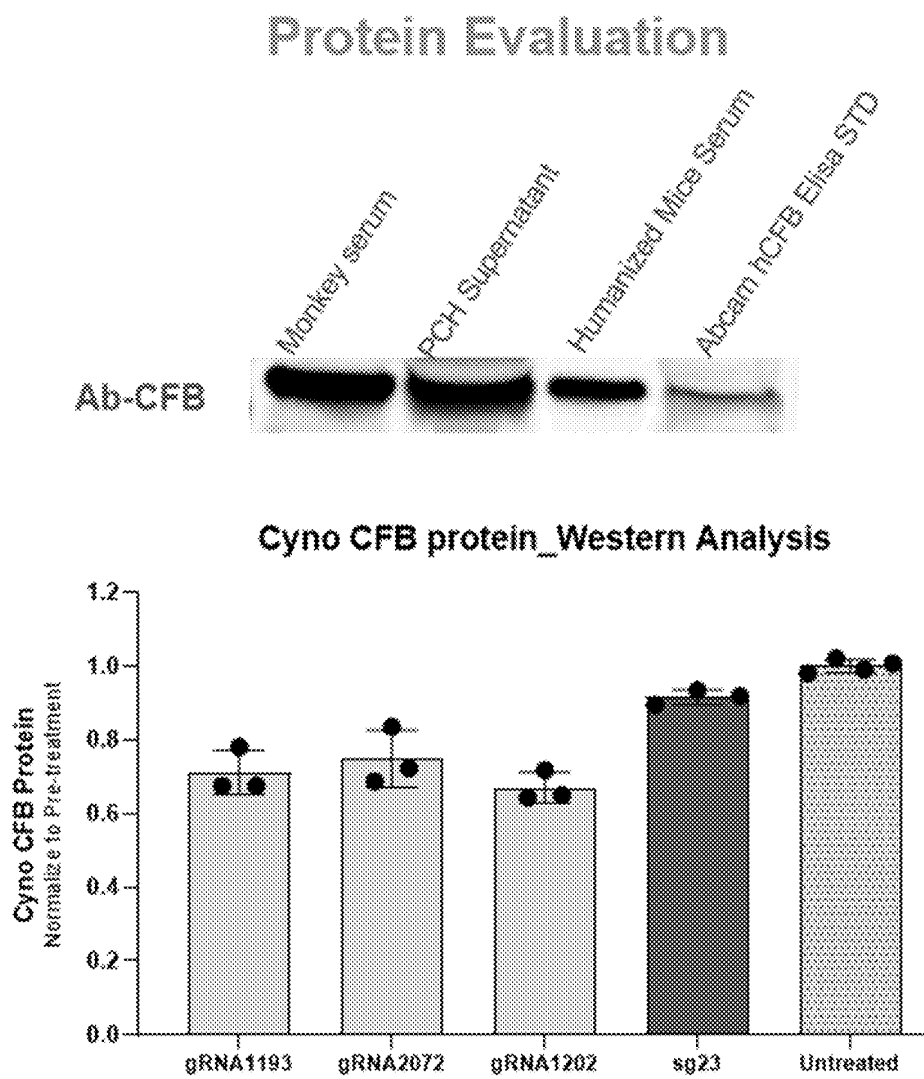


FIG. 8B

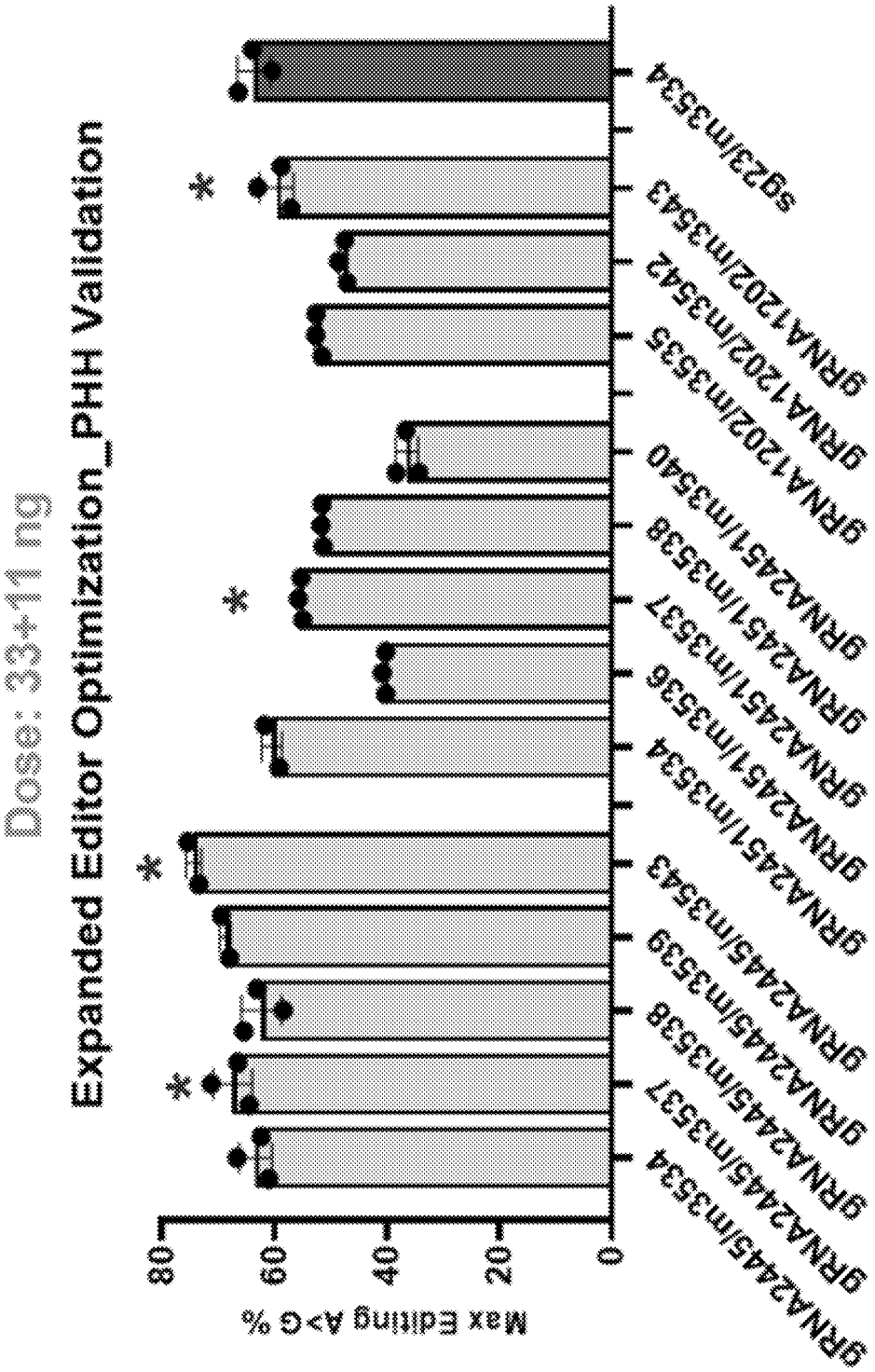


FIG. 9A

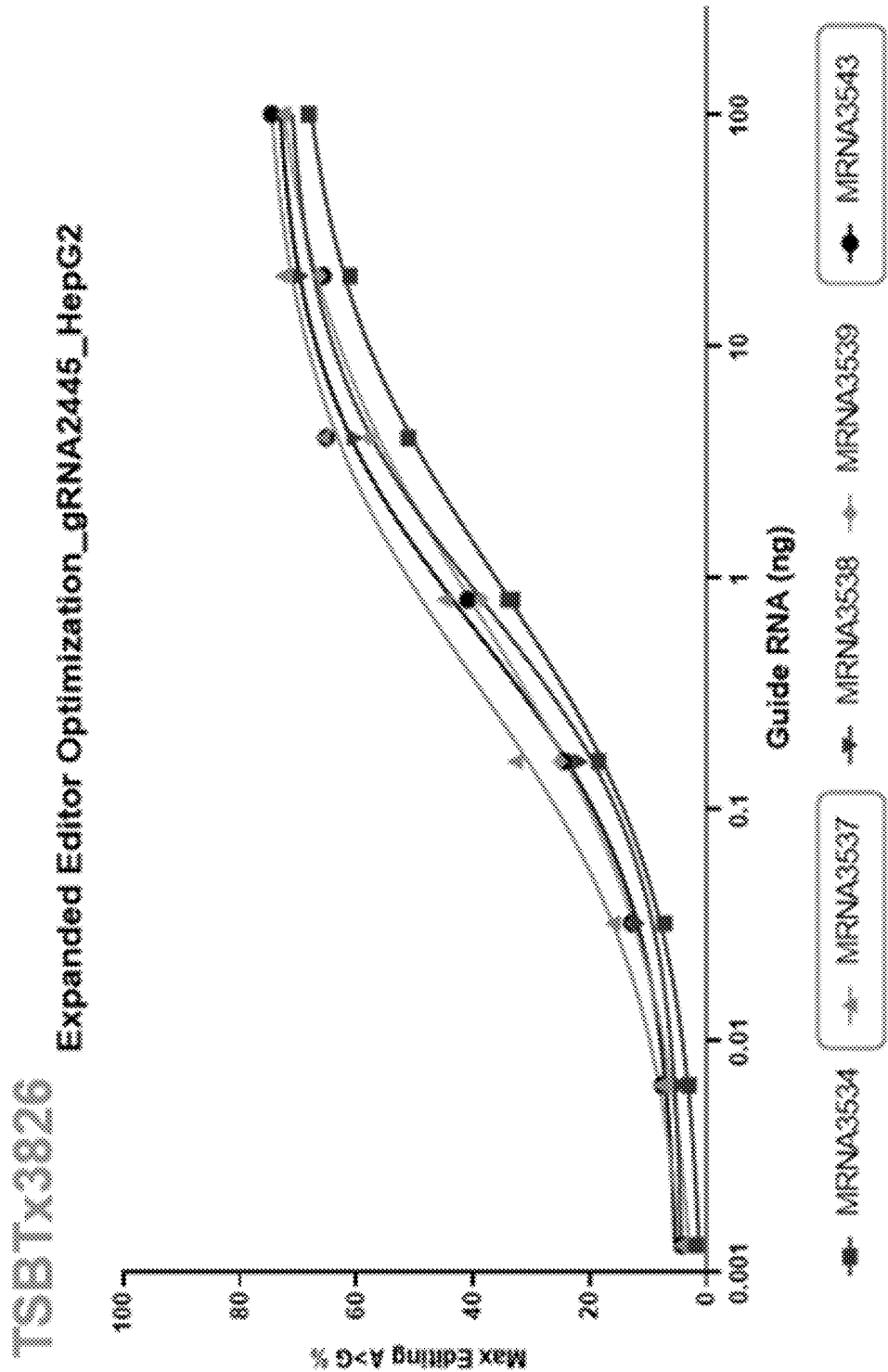


FIG. 9B

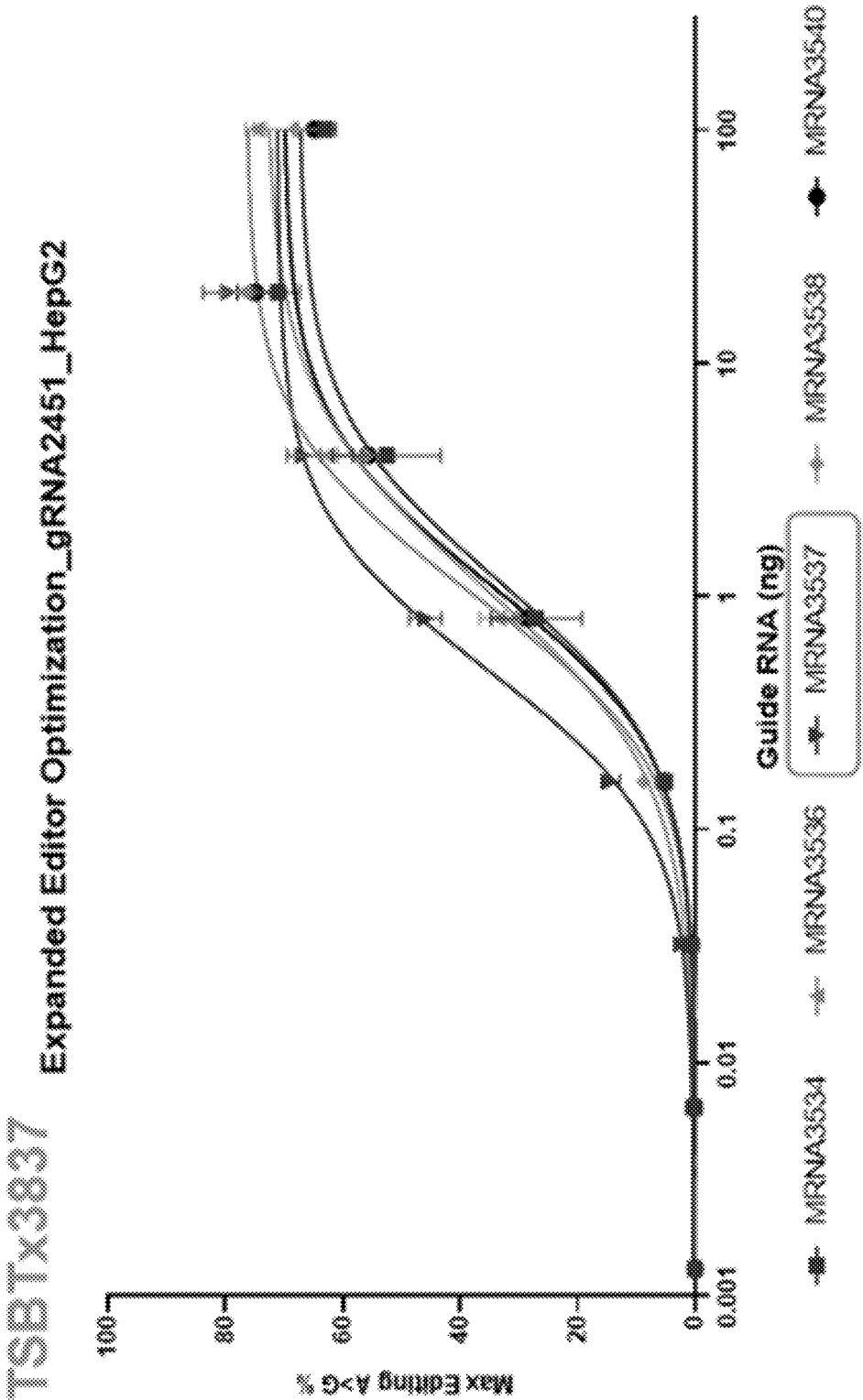


FIG. 9C

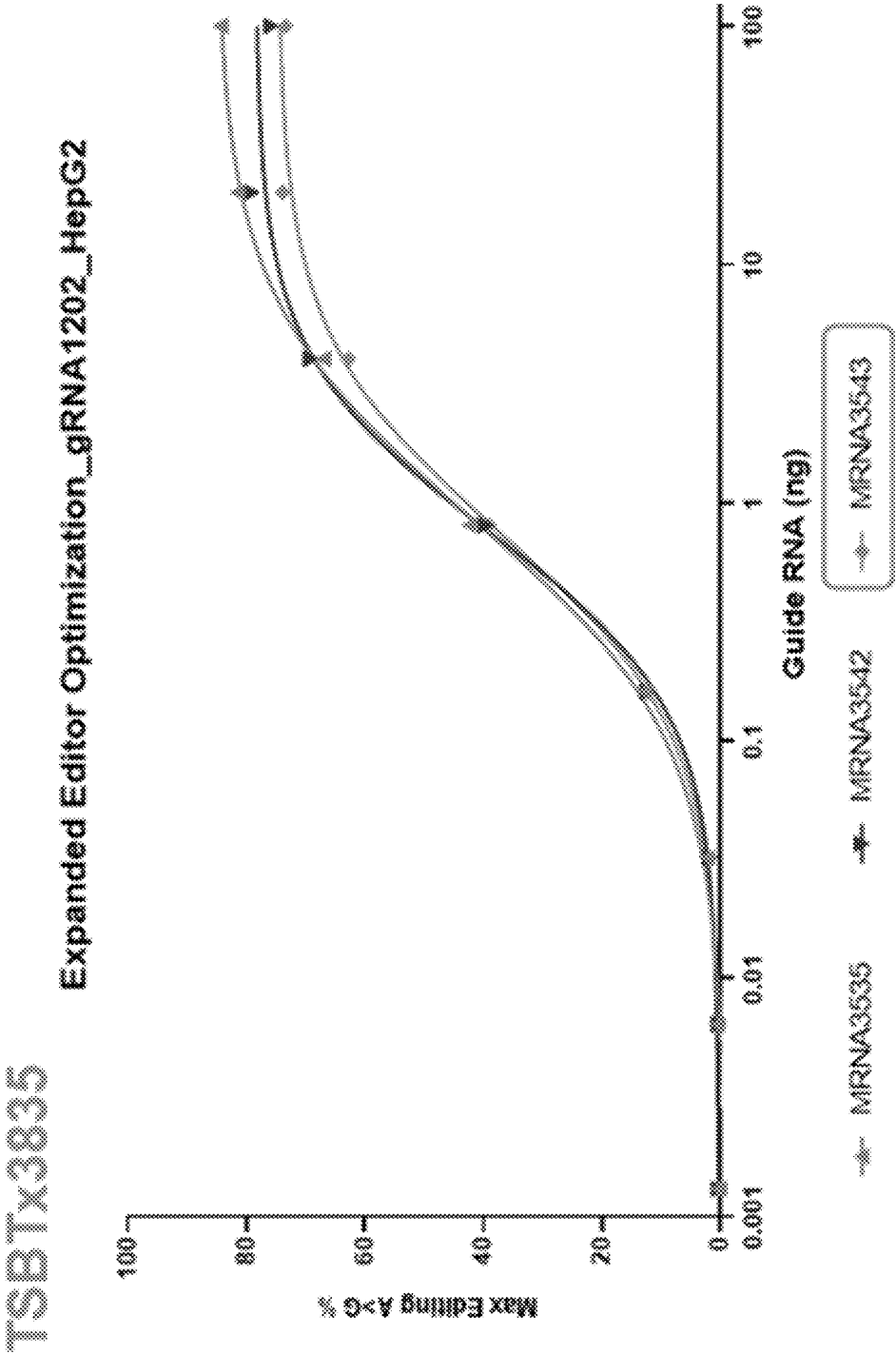


FIG. 9D

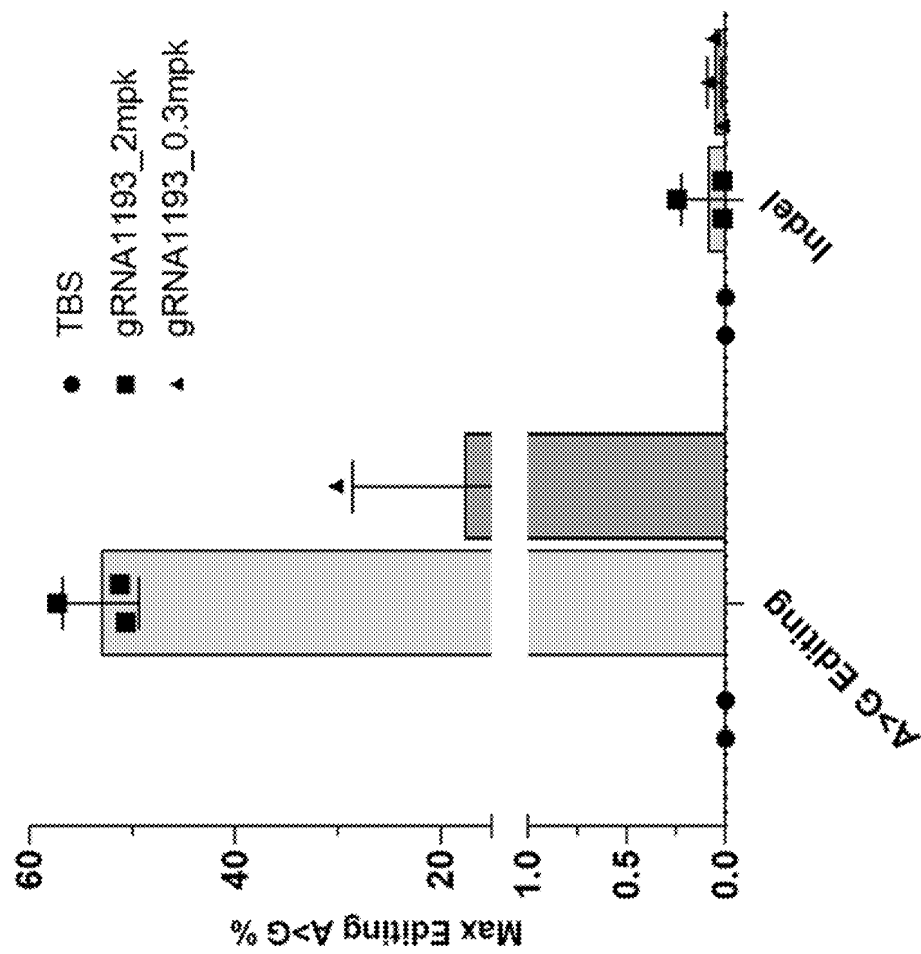


FIG. 10A

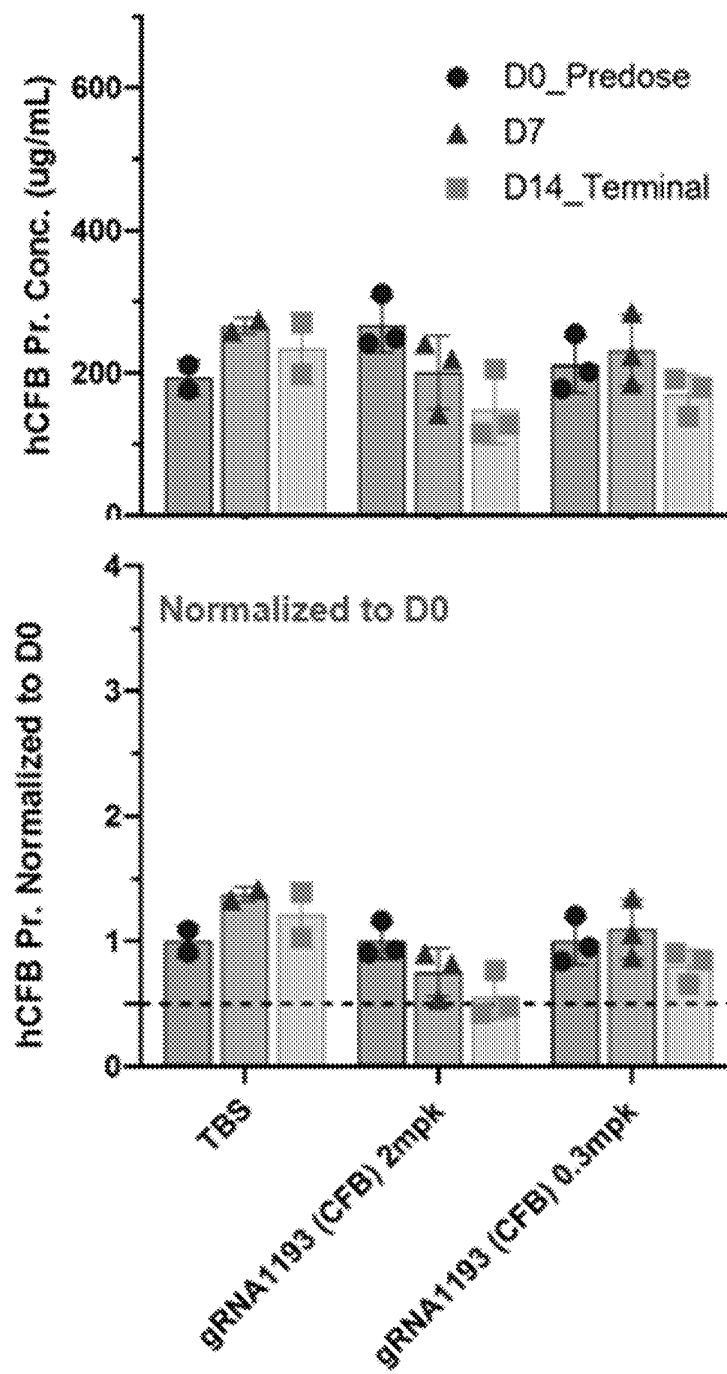


FIG. 10B

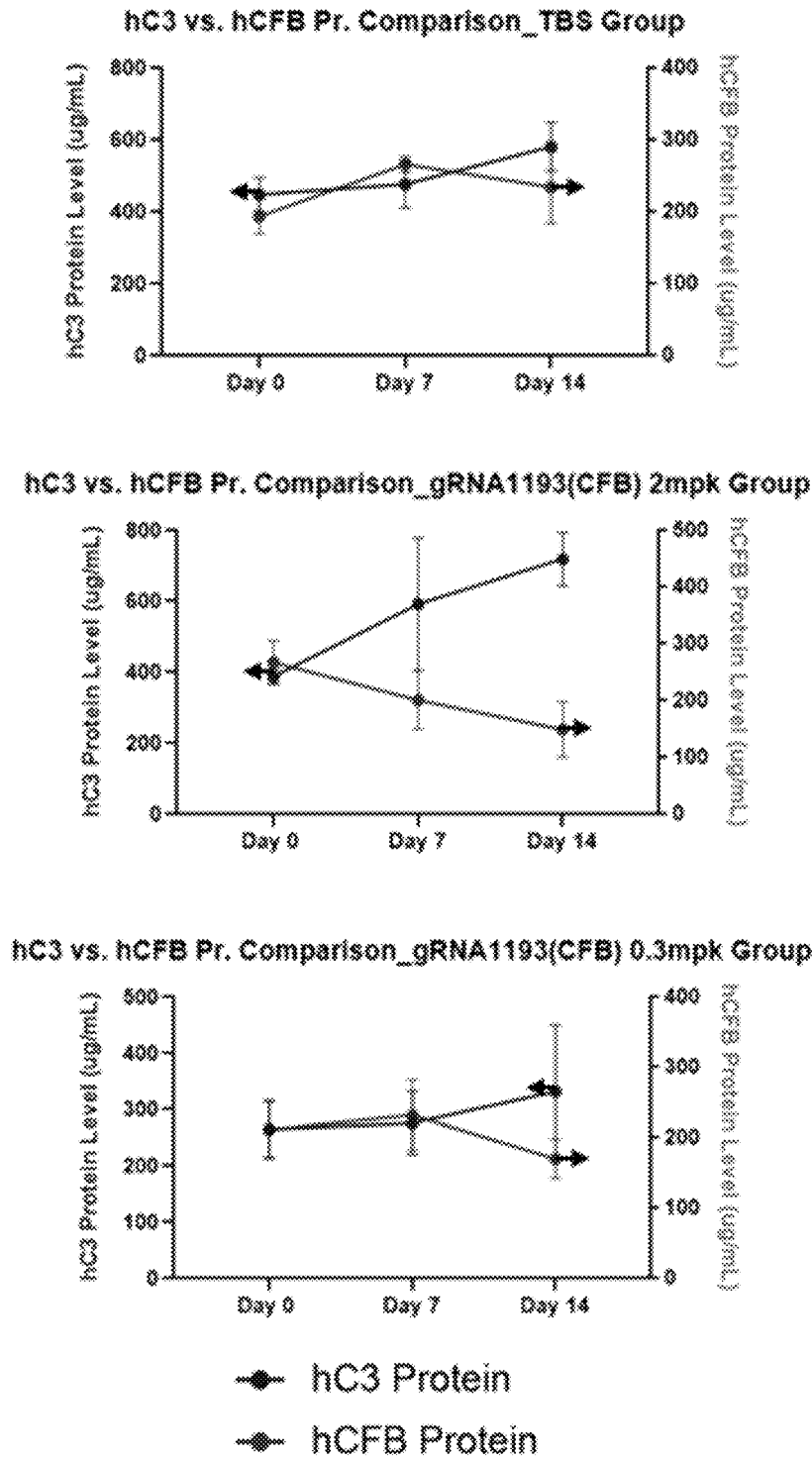


FIG. 11

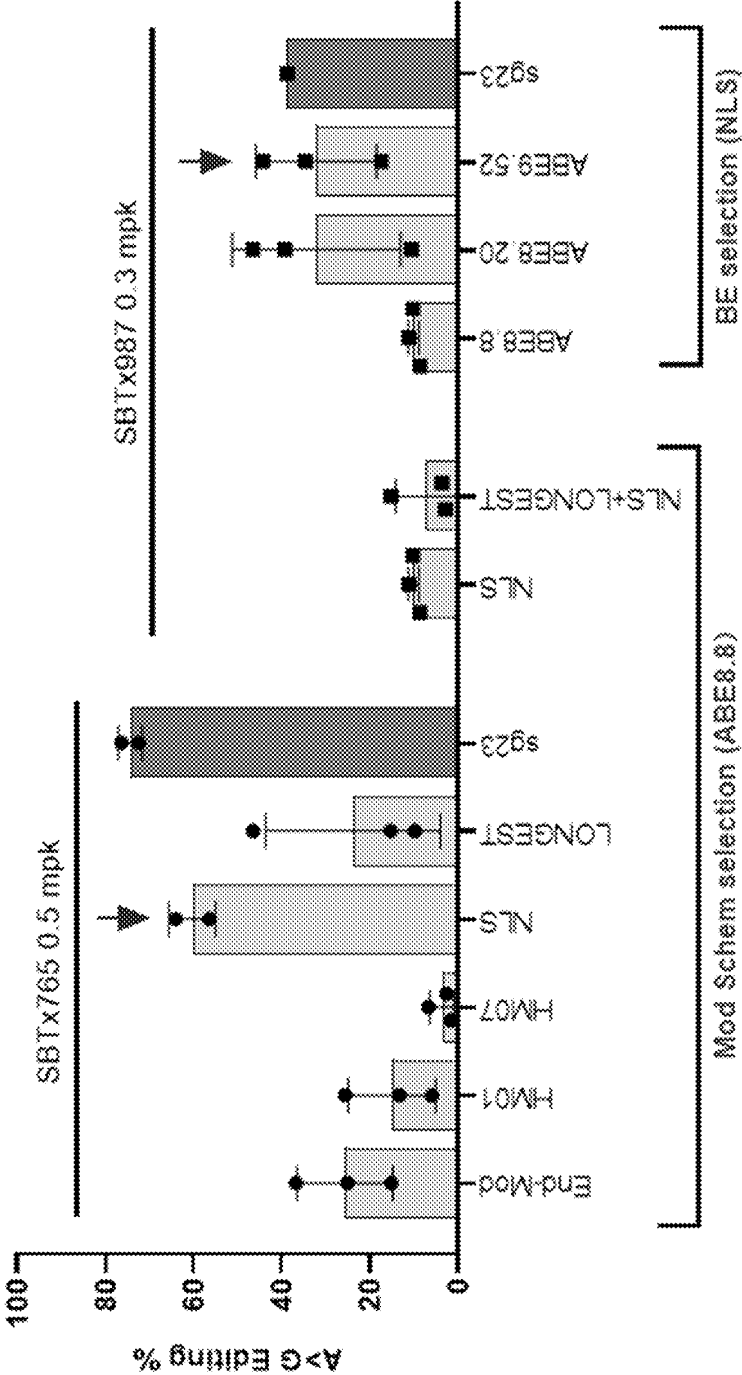


FIG. 12A

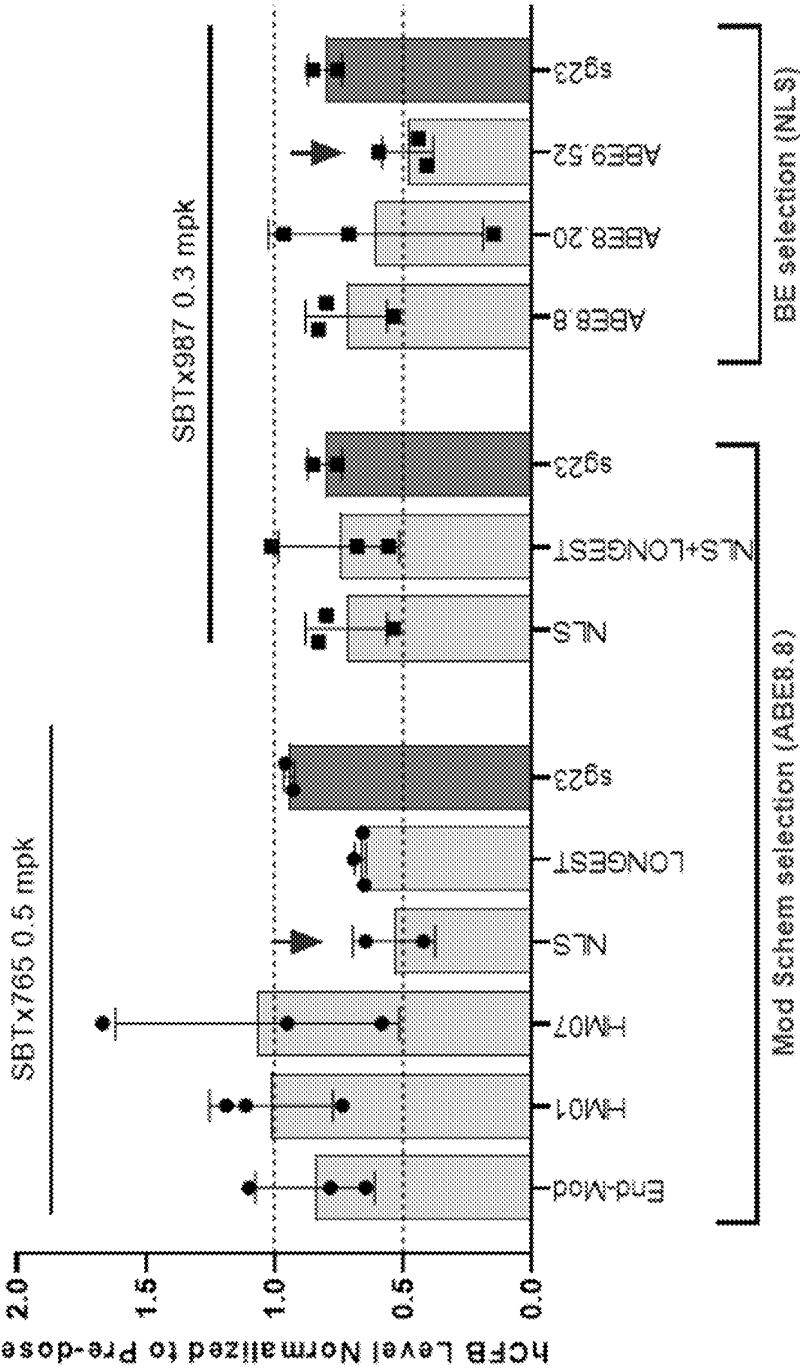


FIG. 12B

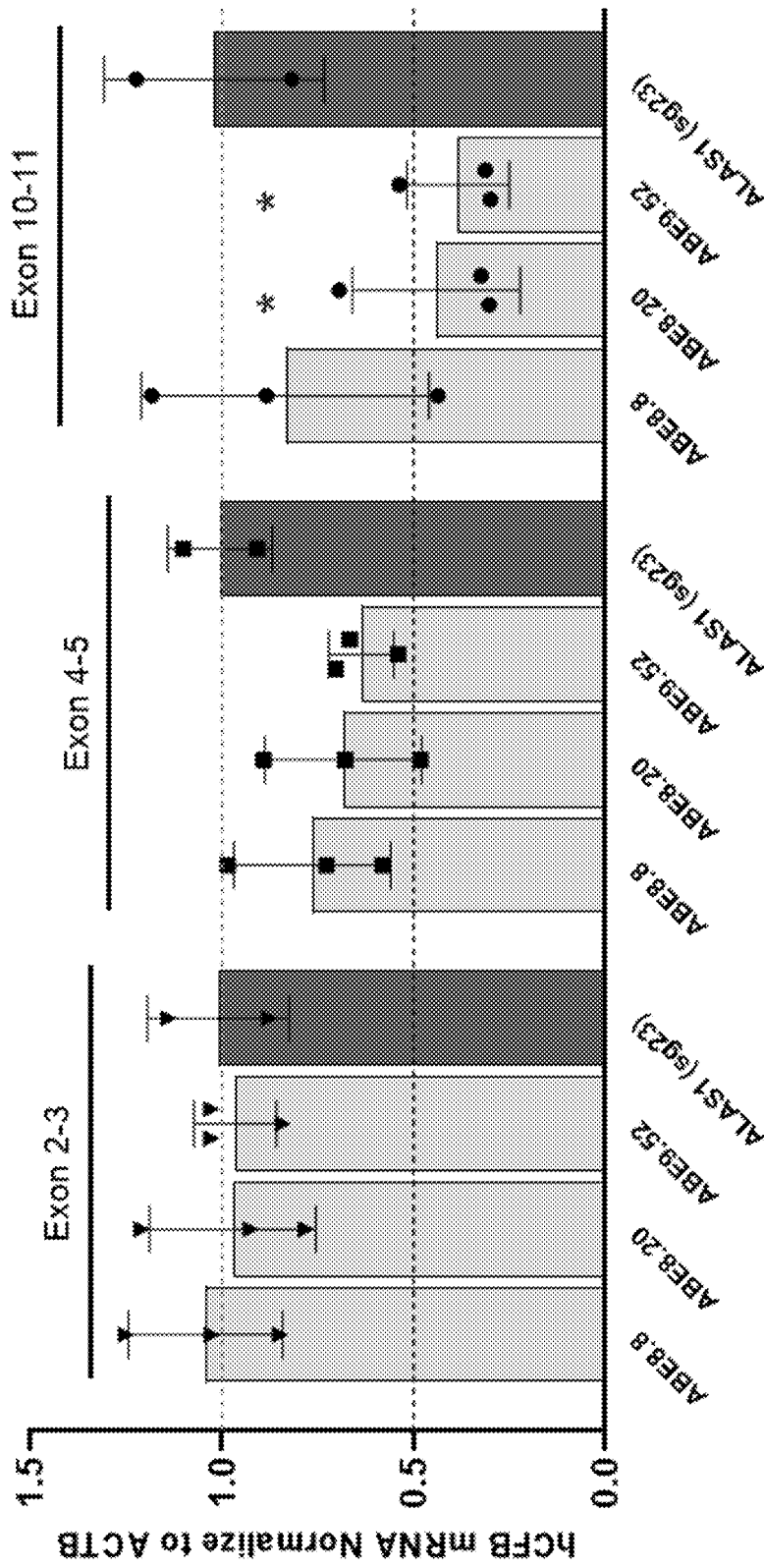


FIG. 13

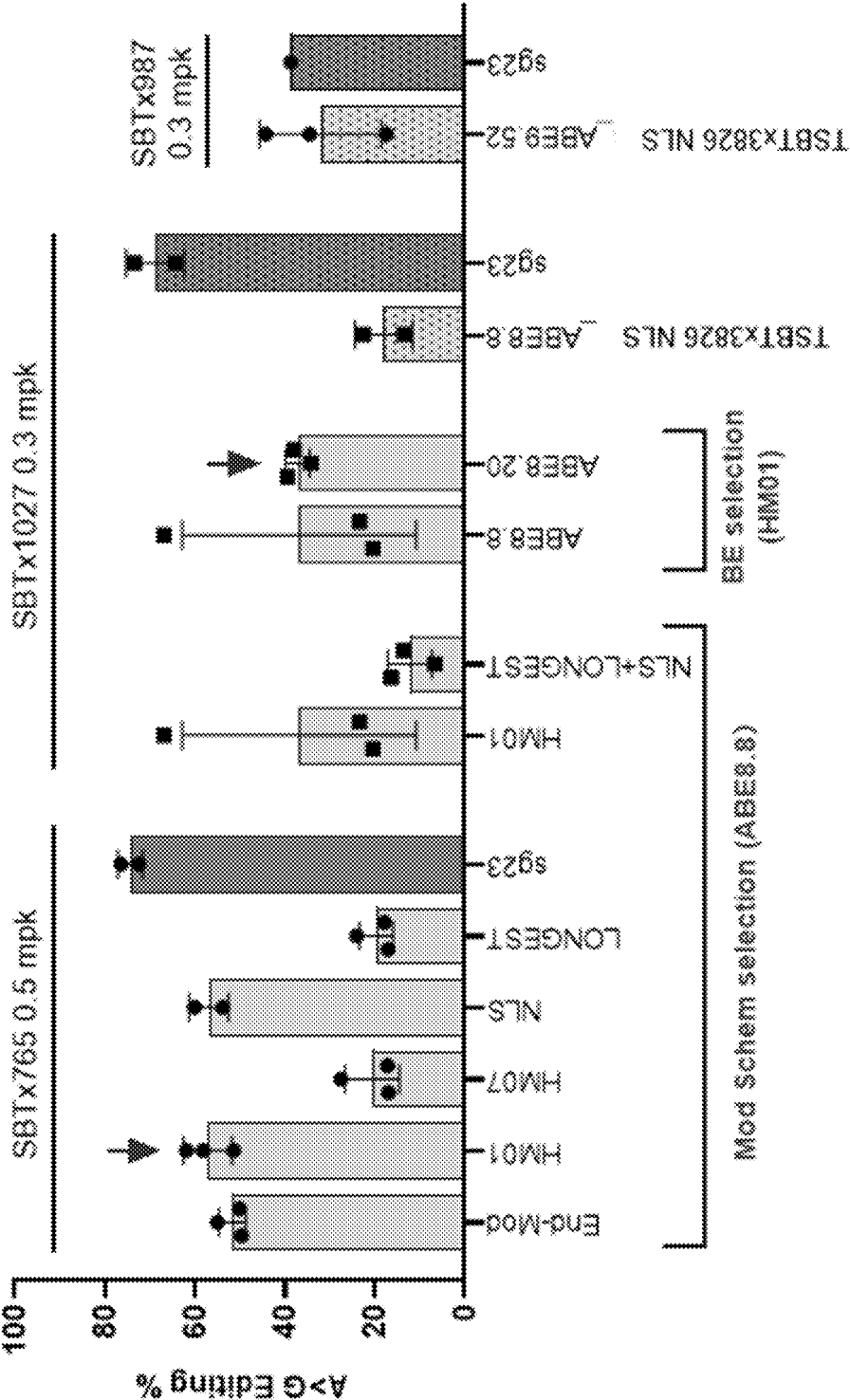


FIG. 14A

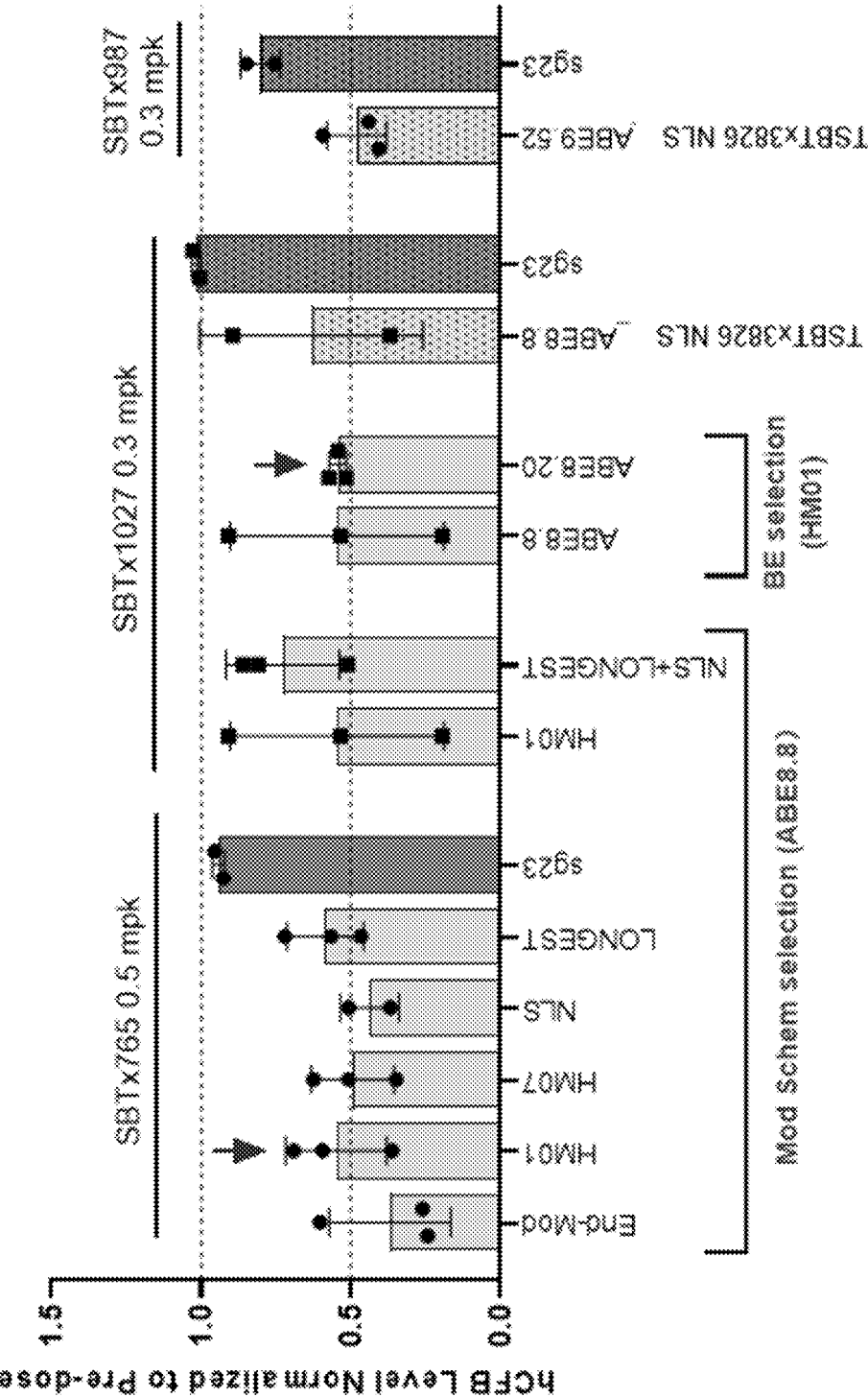


FIG. 14B

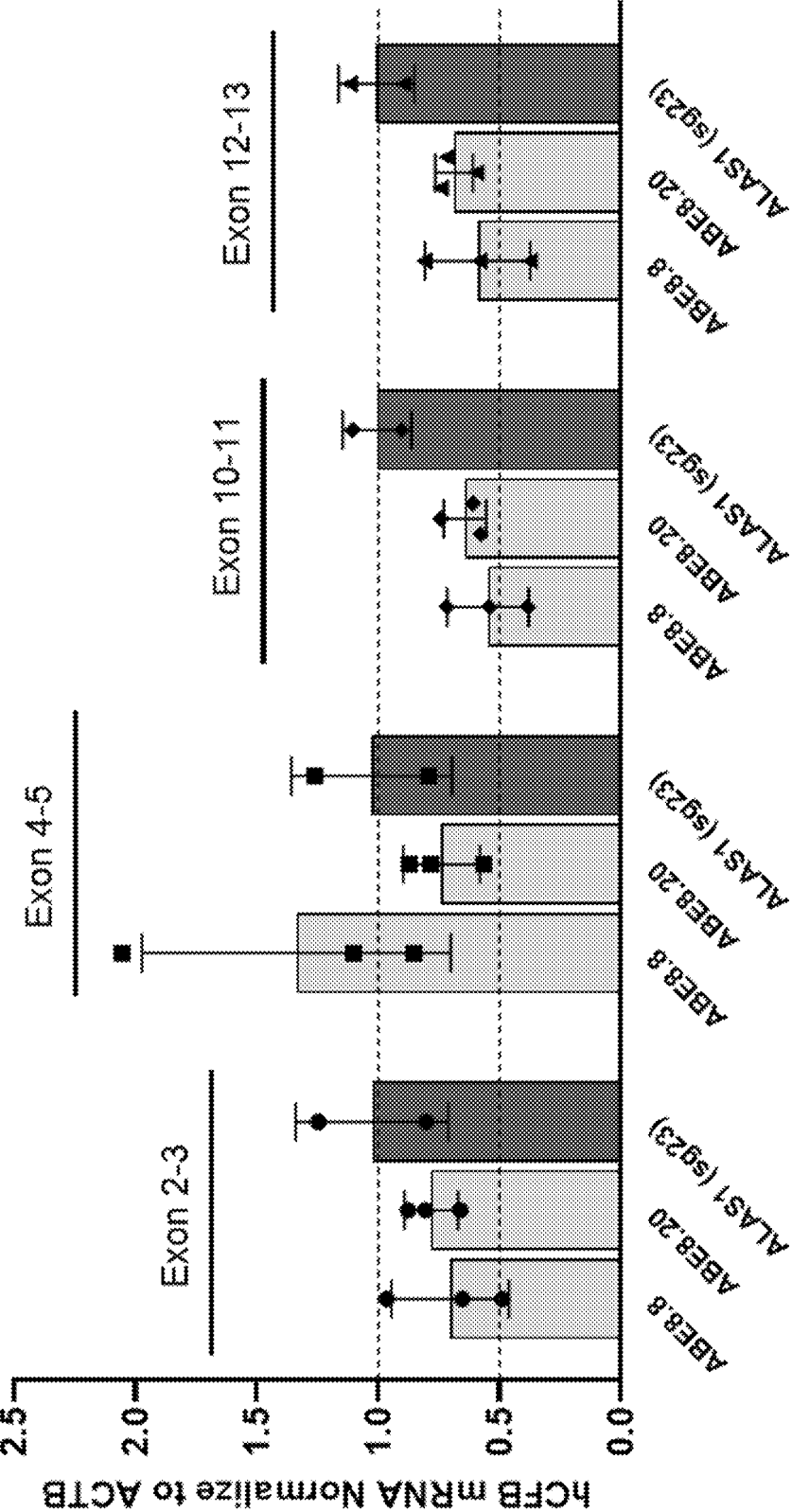


FIG. 15

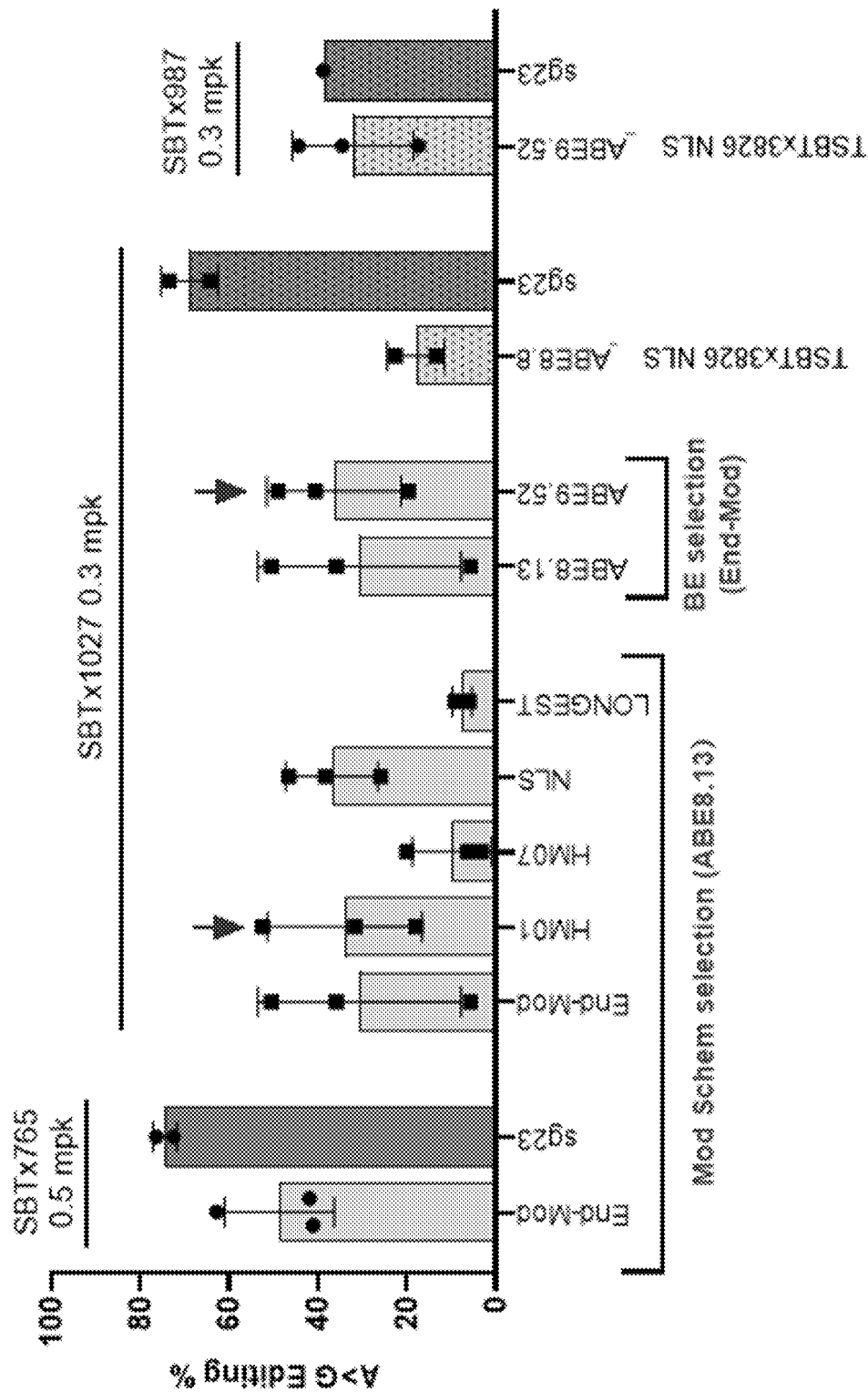


FIG. 16A

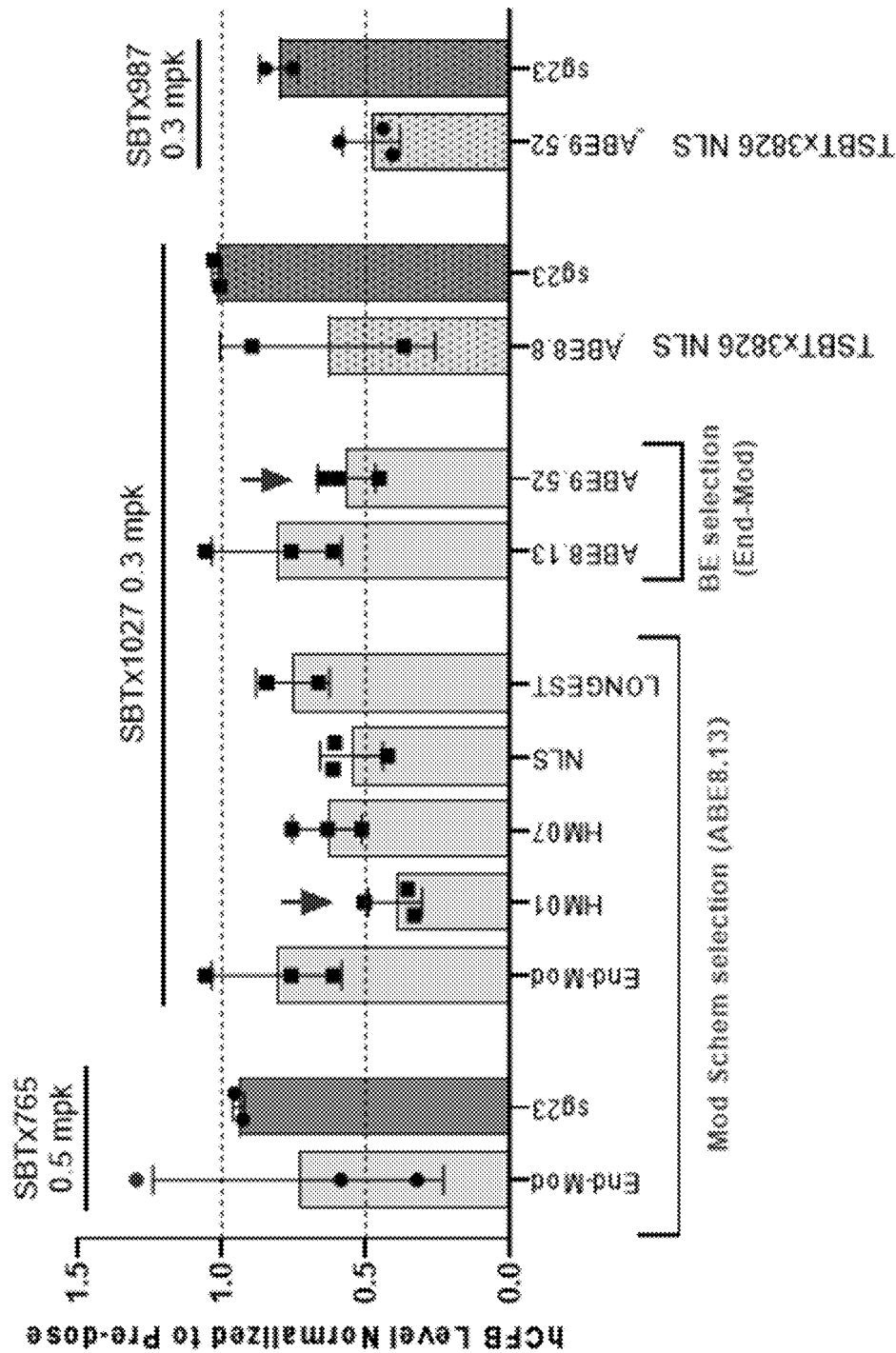


FIG. 16B

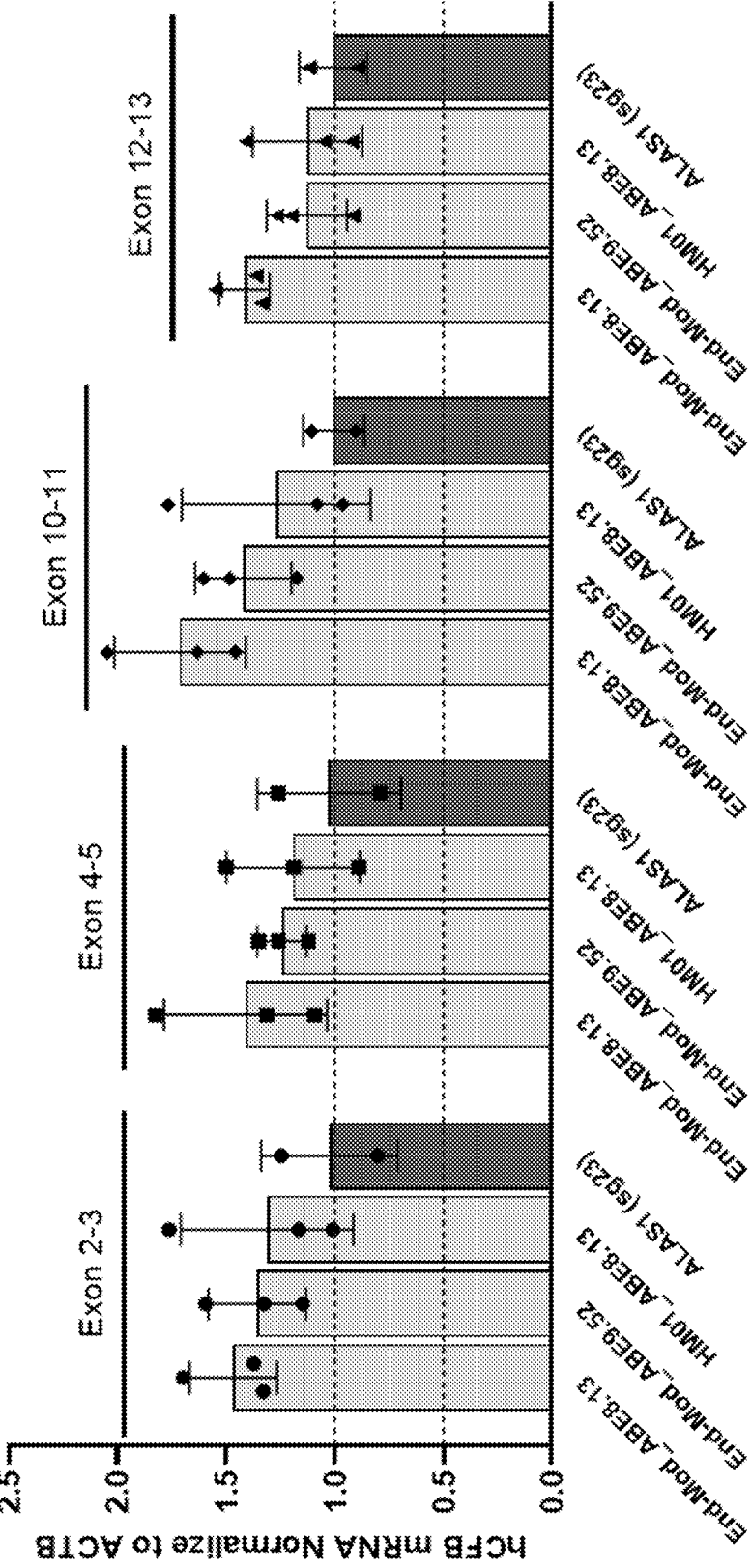


FIG. 17

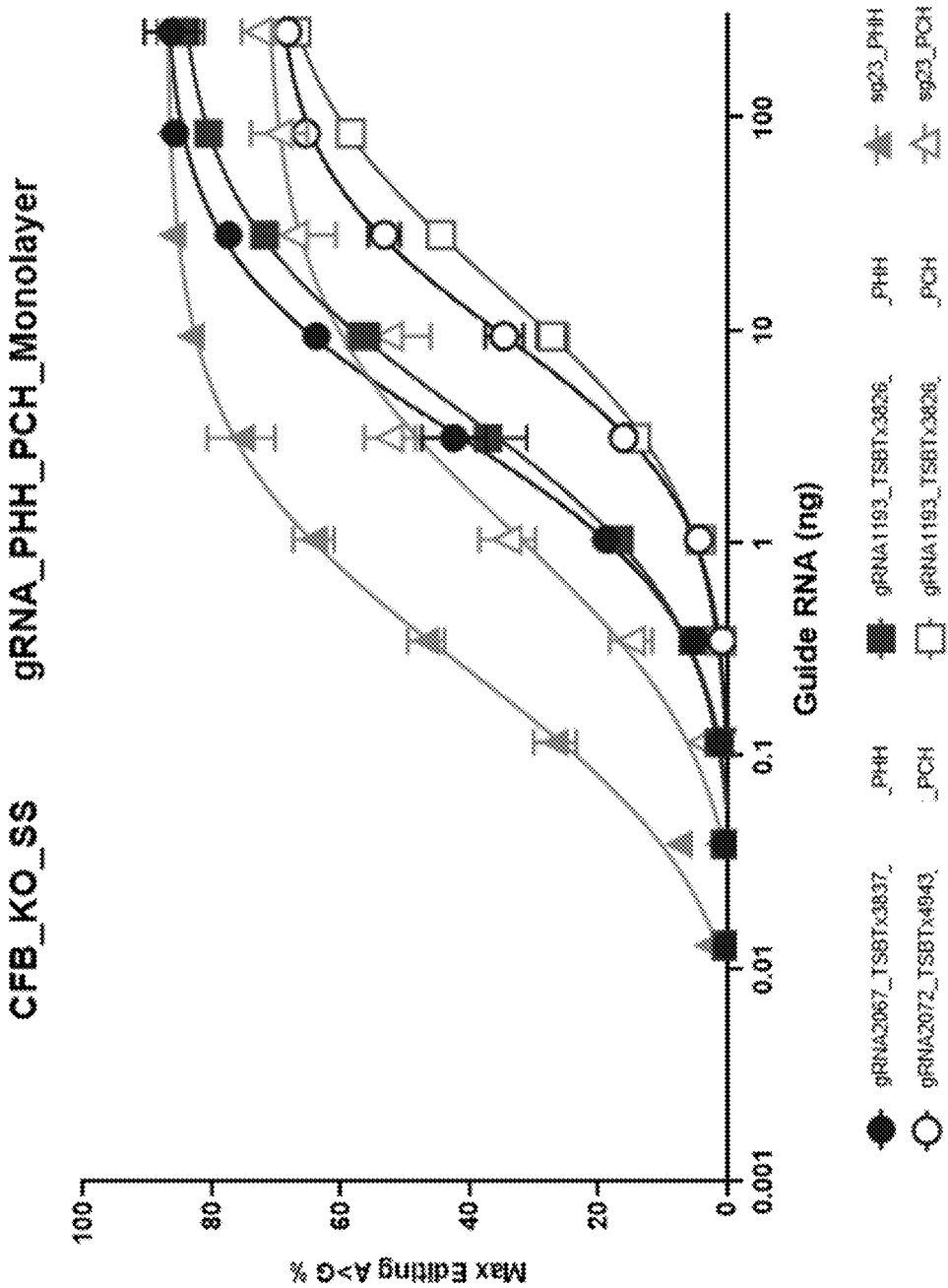


FIG. 18

CFB KO TSBTx3837 Potency Comparison Batch 1

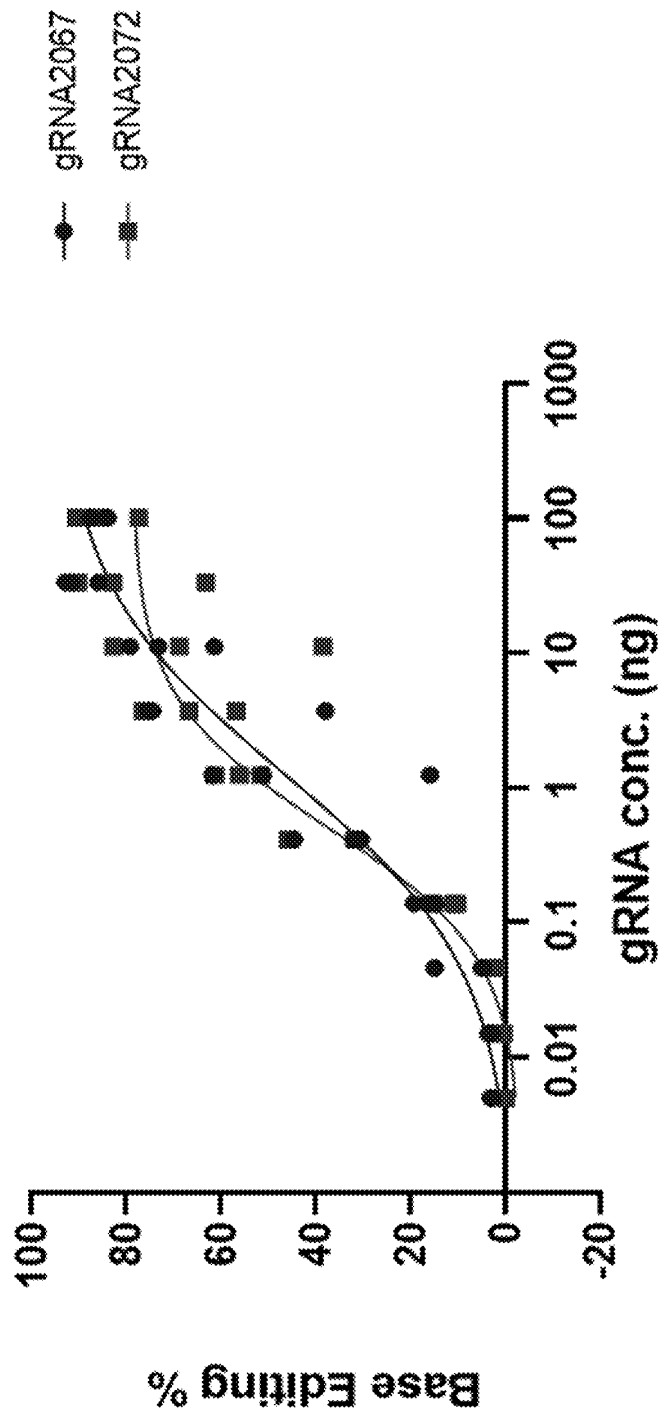


FIG. 19B

CFB KO TSBTx3837 Potency Comparison Batch 2

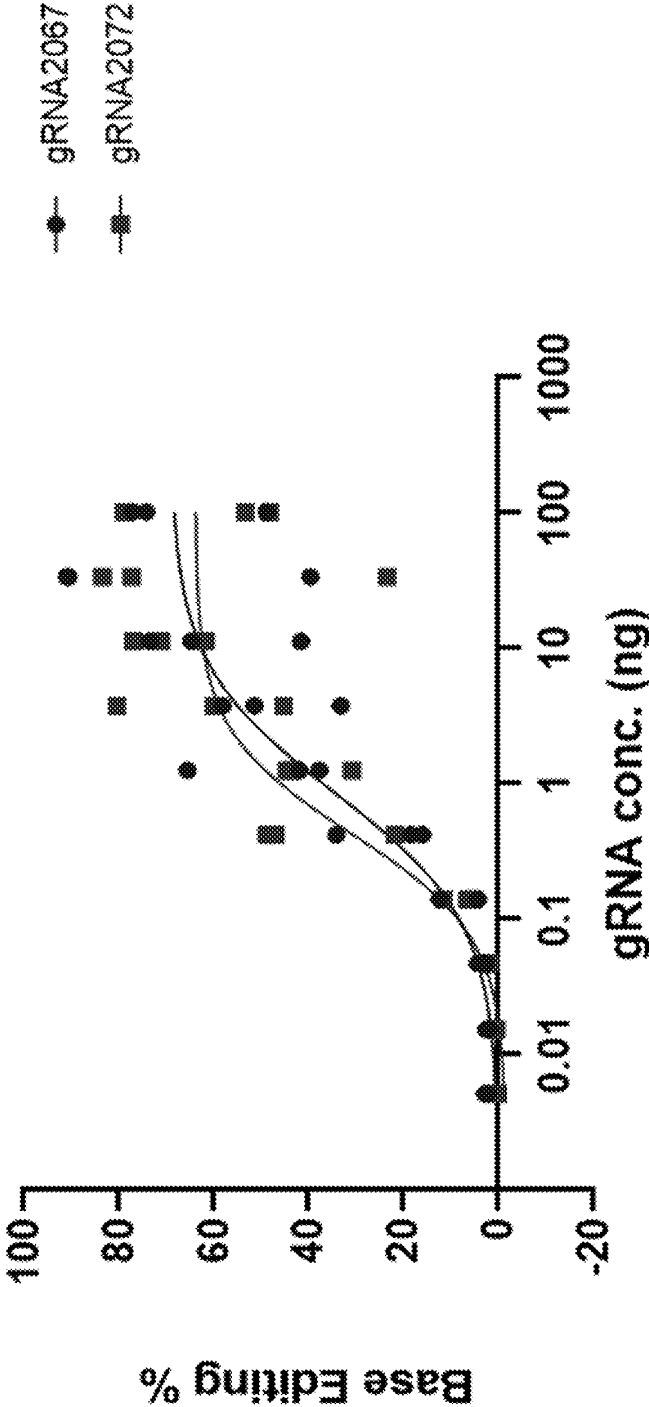


FIG. 19C

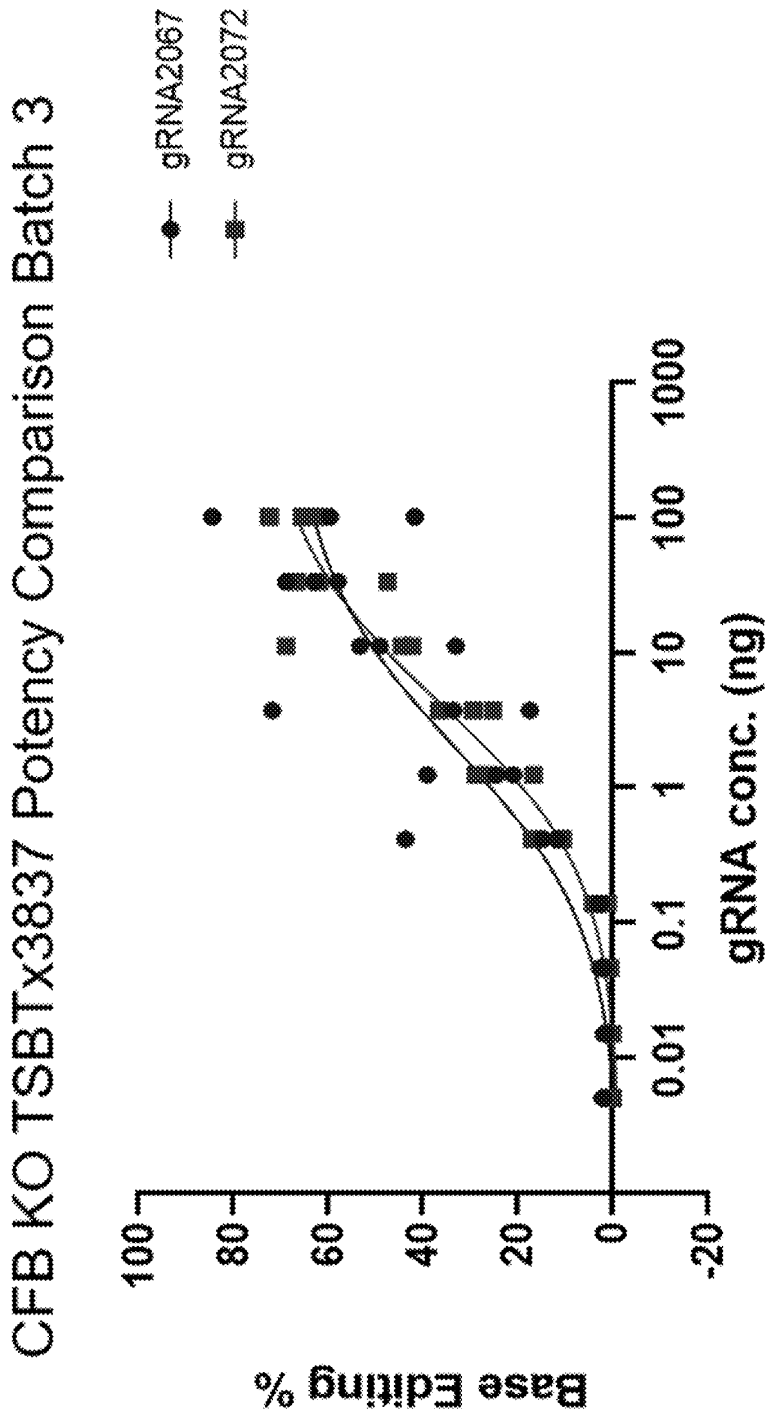


FIG. 19D

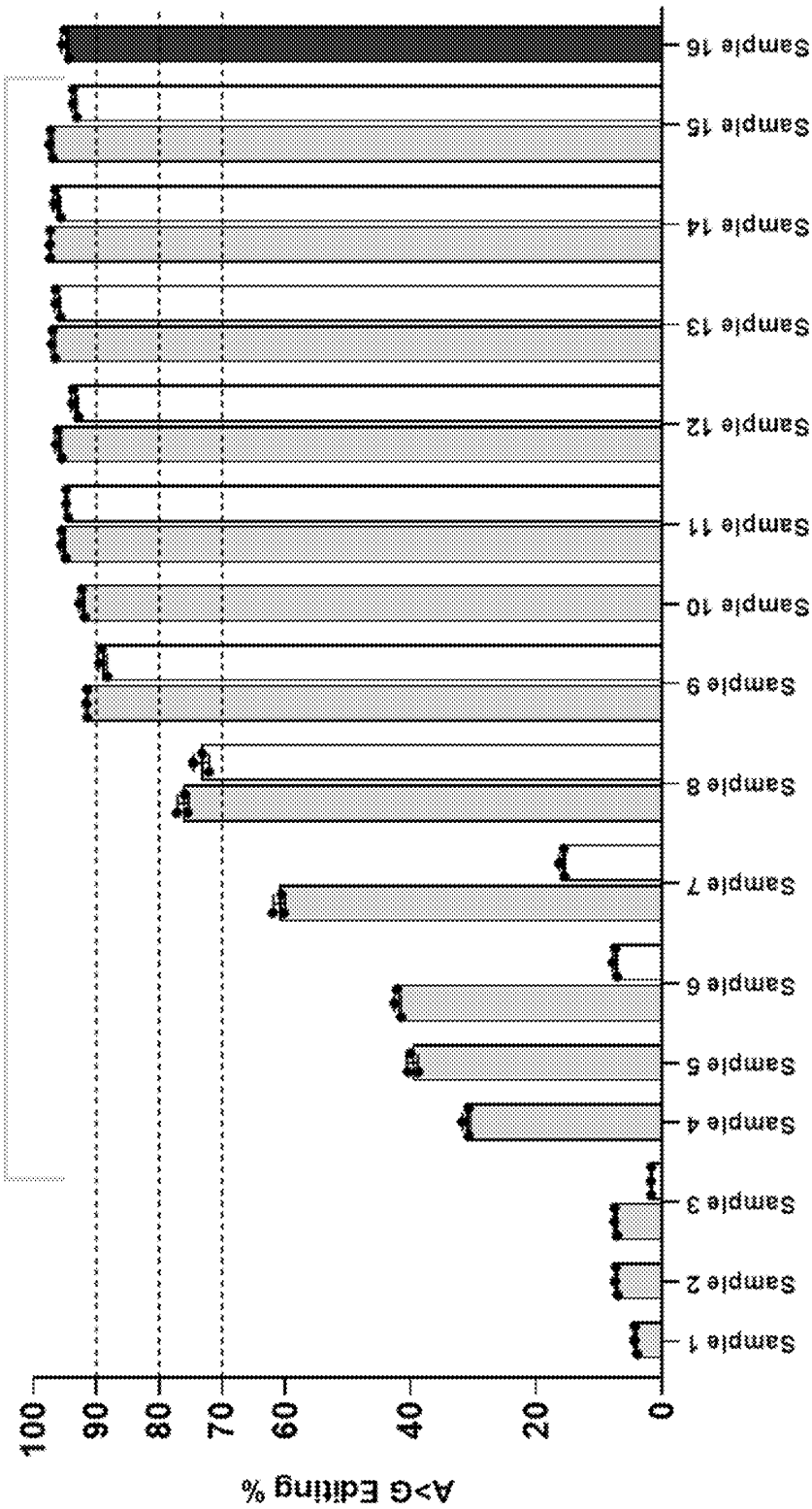


FIG. 20

CFB_KO Start_Site Guides in HepG2

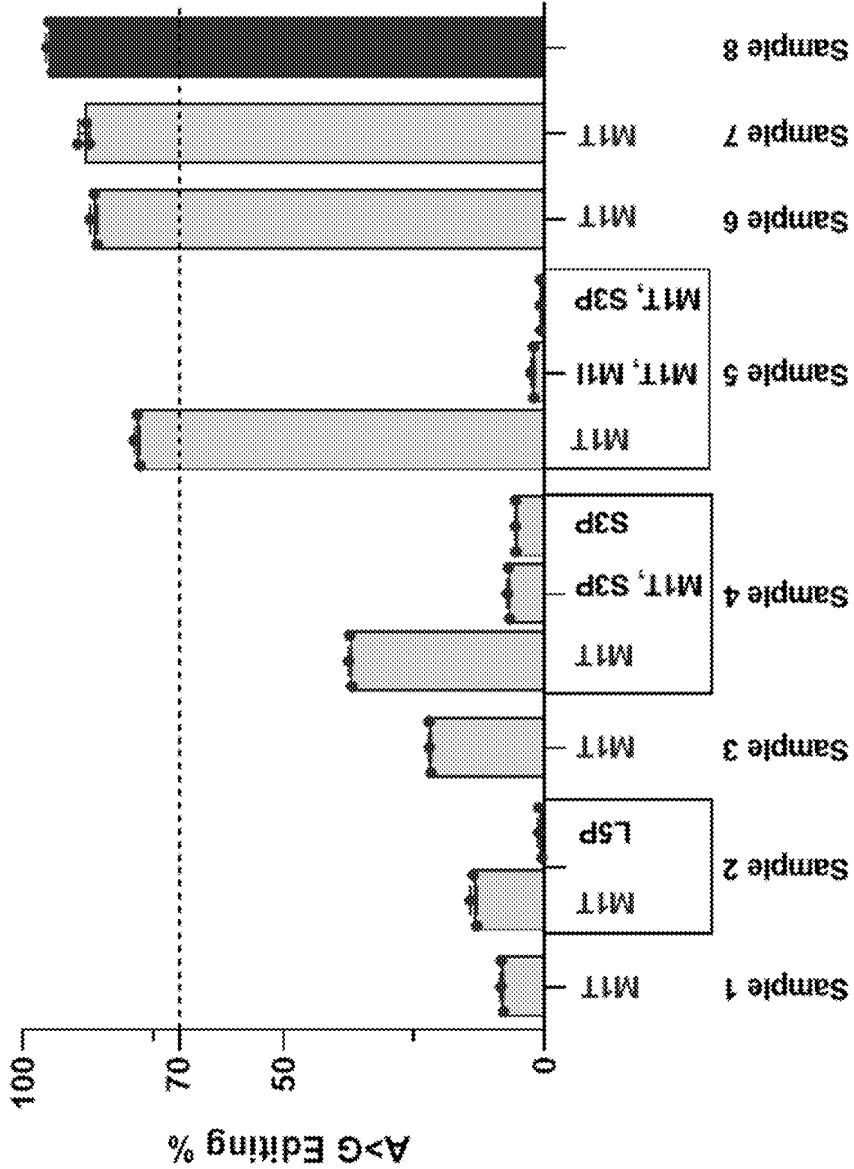


FIG. 21A

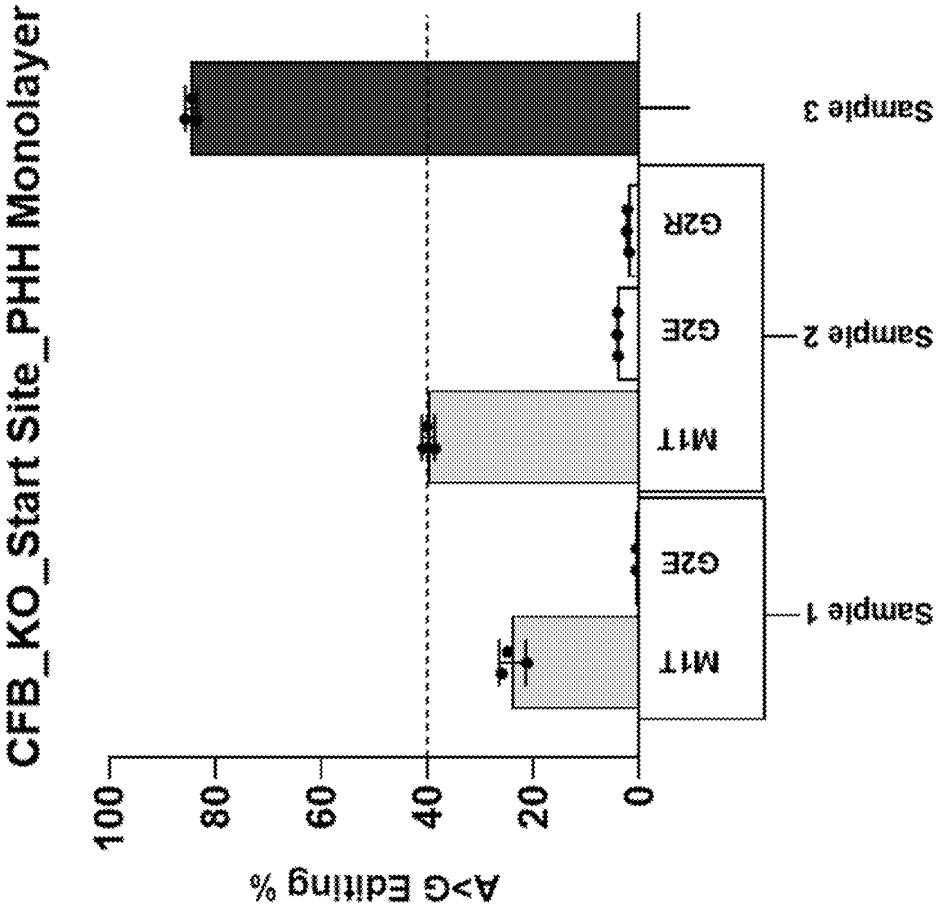


FIG. 21B

A>G Max Base-editing (%) - D13 P-TF

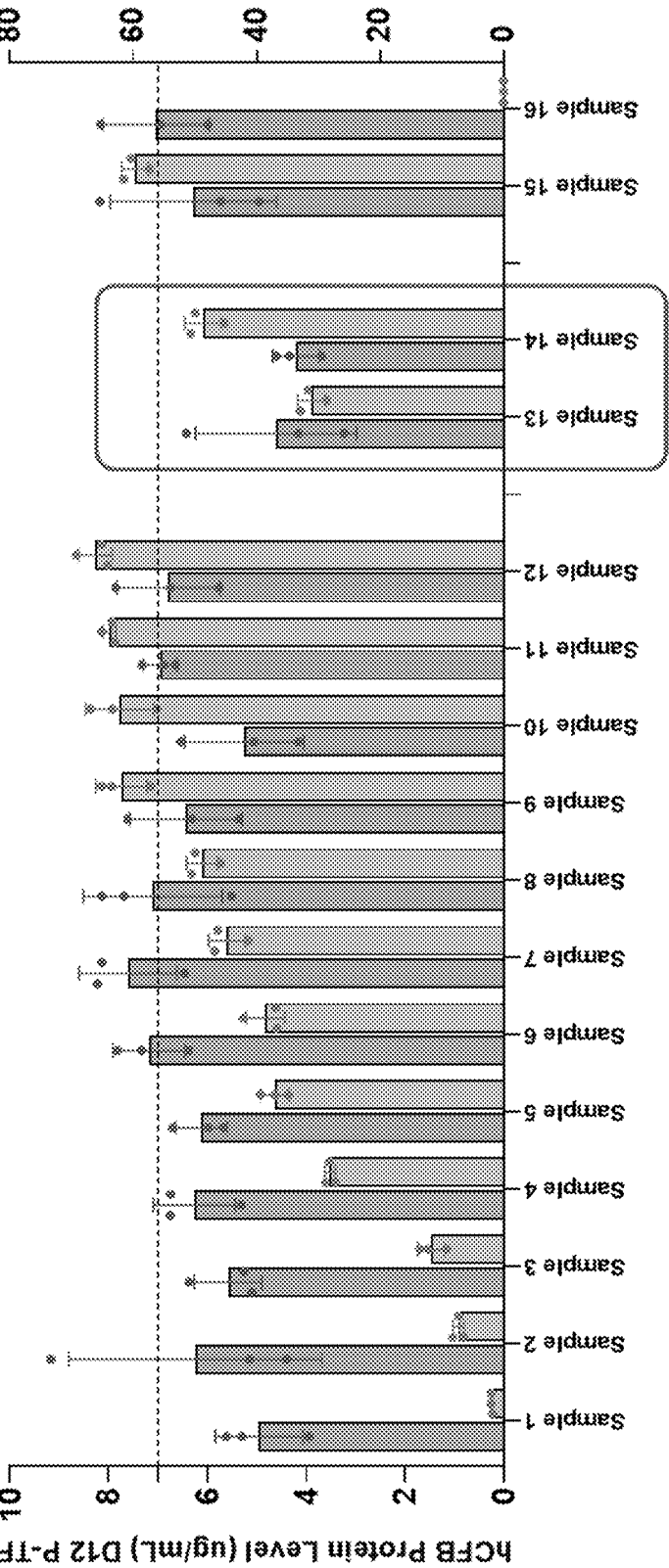


FIG. 22A

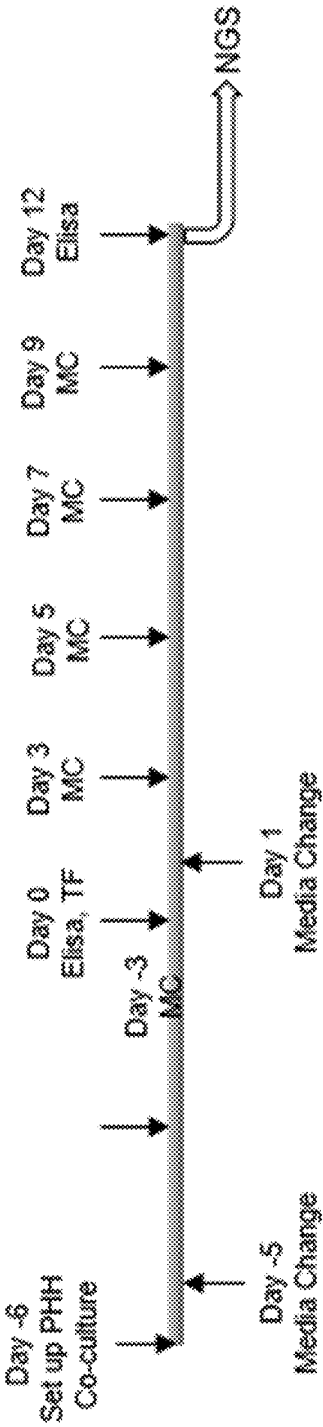


FIG. 22B

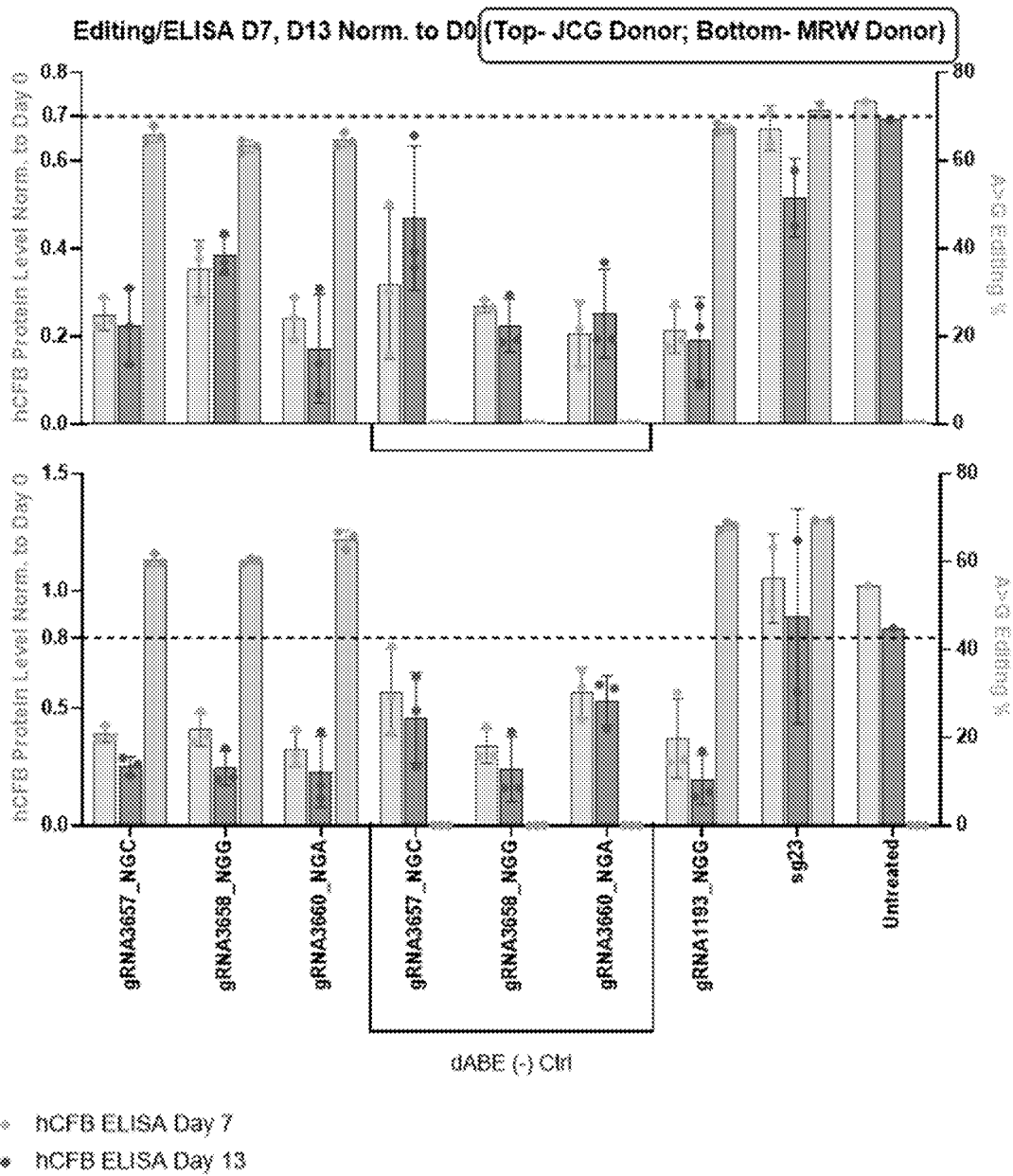


FIG. 23

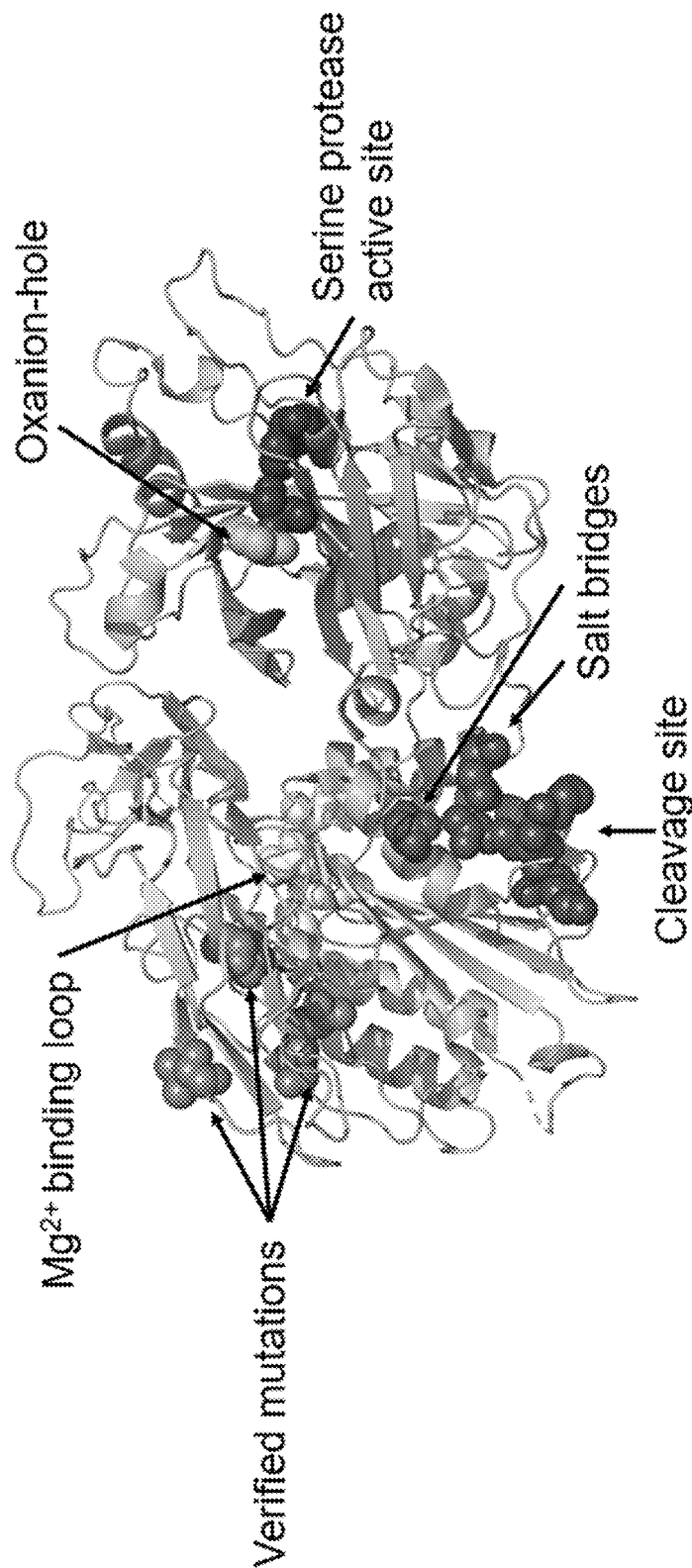


FIG. 24



CFB_Mut_Guides Screening_HEK293T_Tier 1_Part I

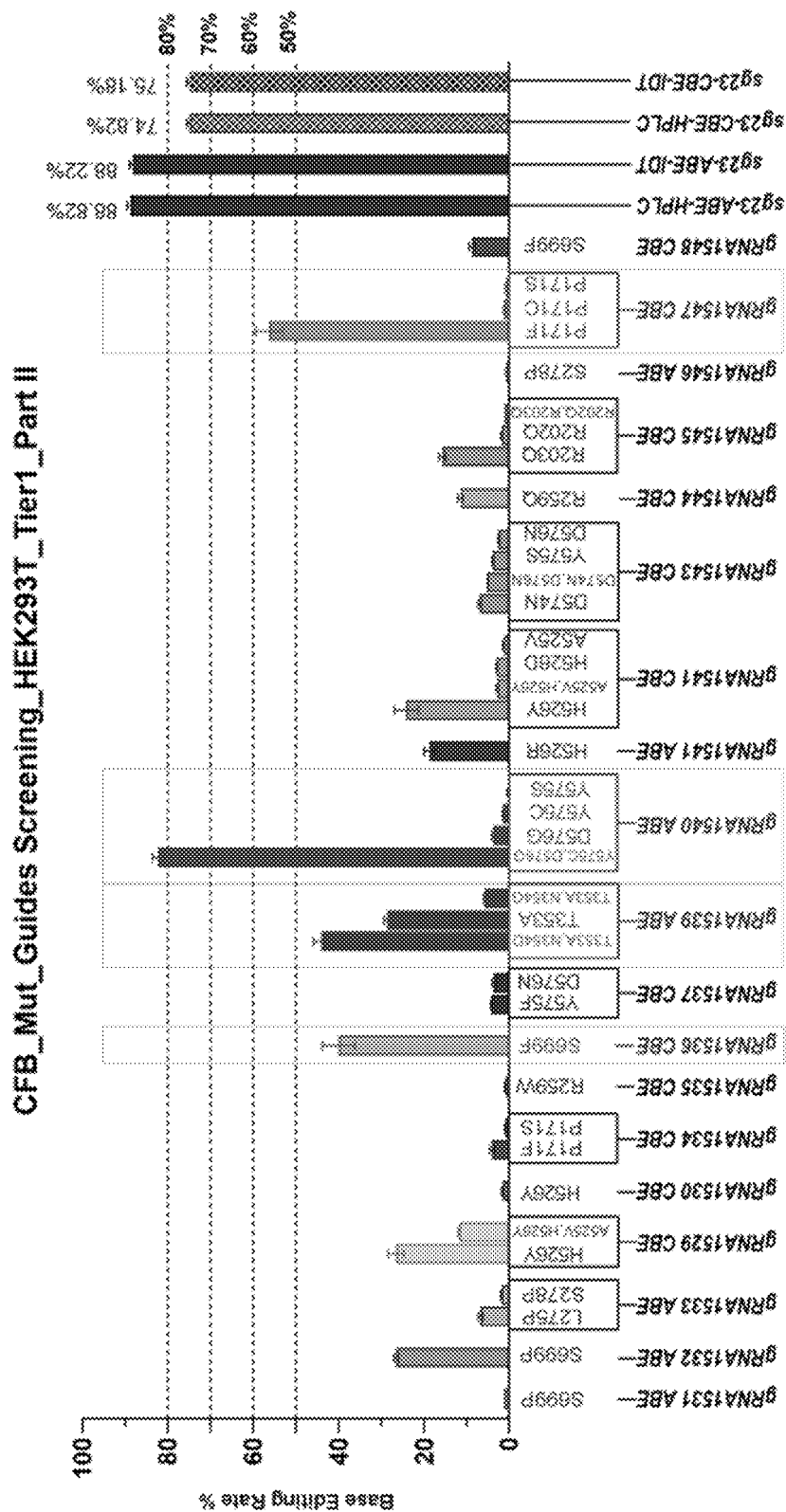


FIG. 26

CFB_Mut_Guides Screening_HEK293T_Tier2_Part I

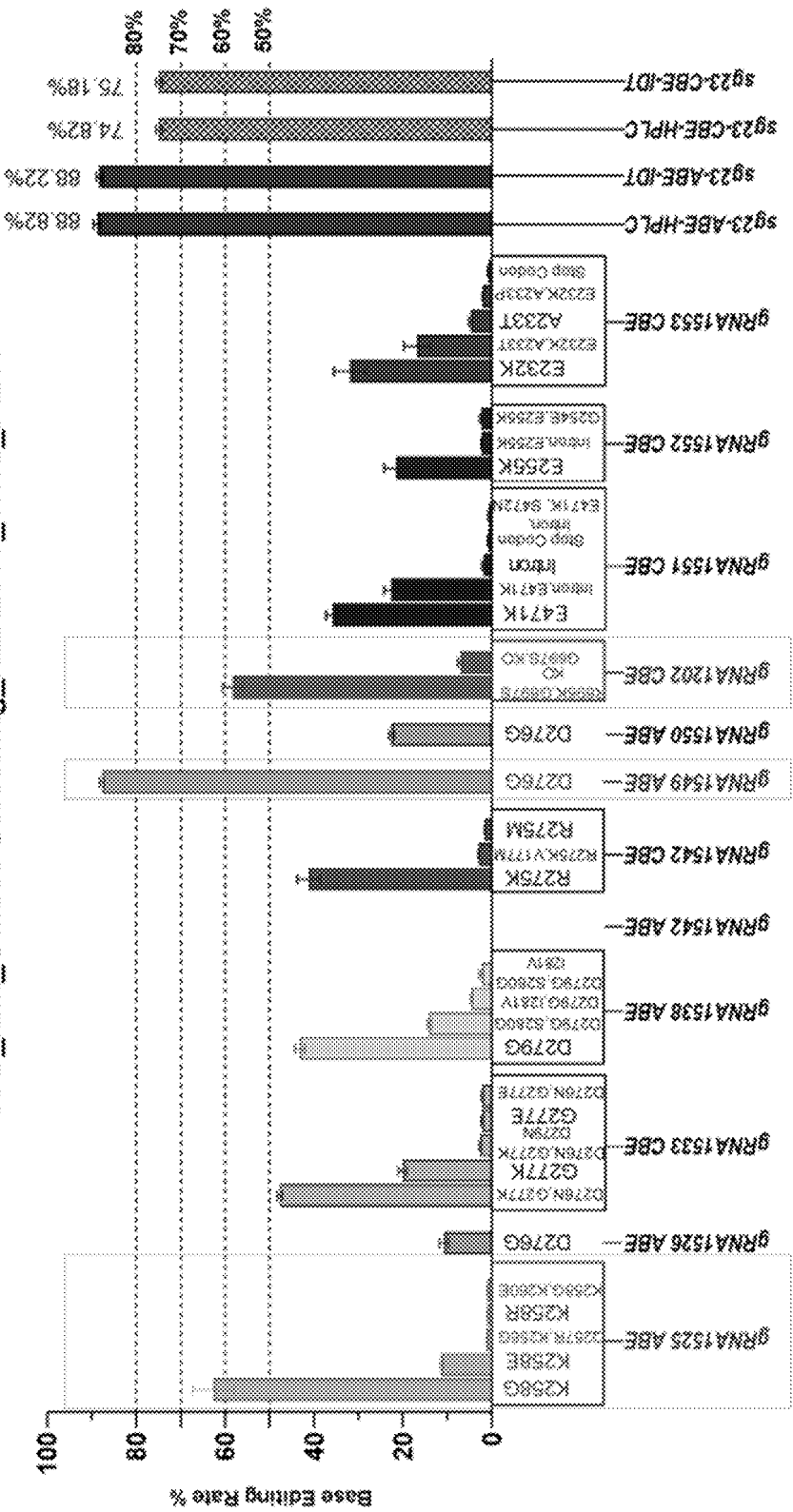


FIG. 27

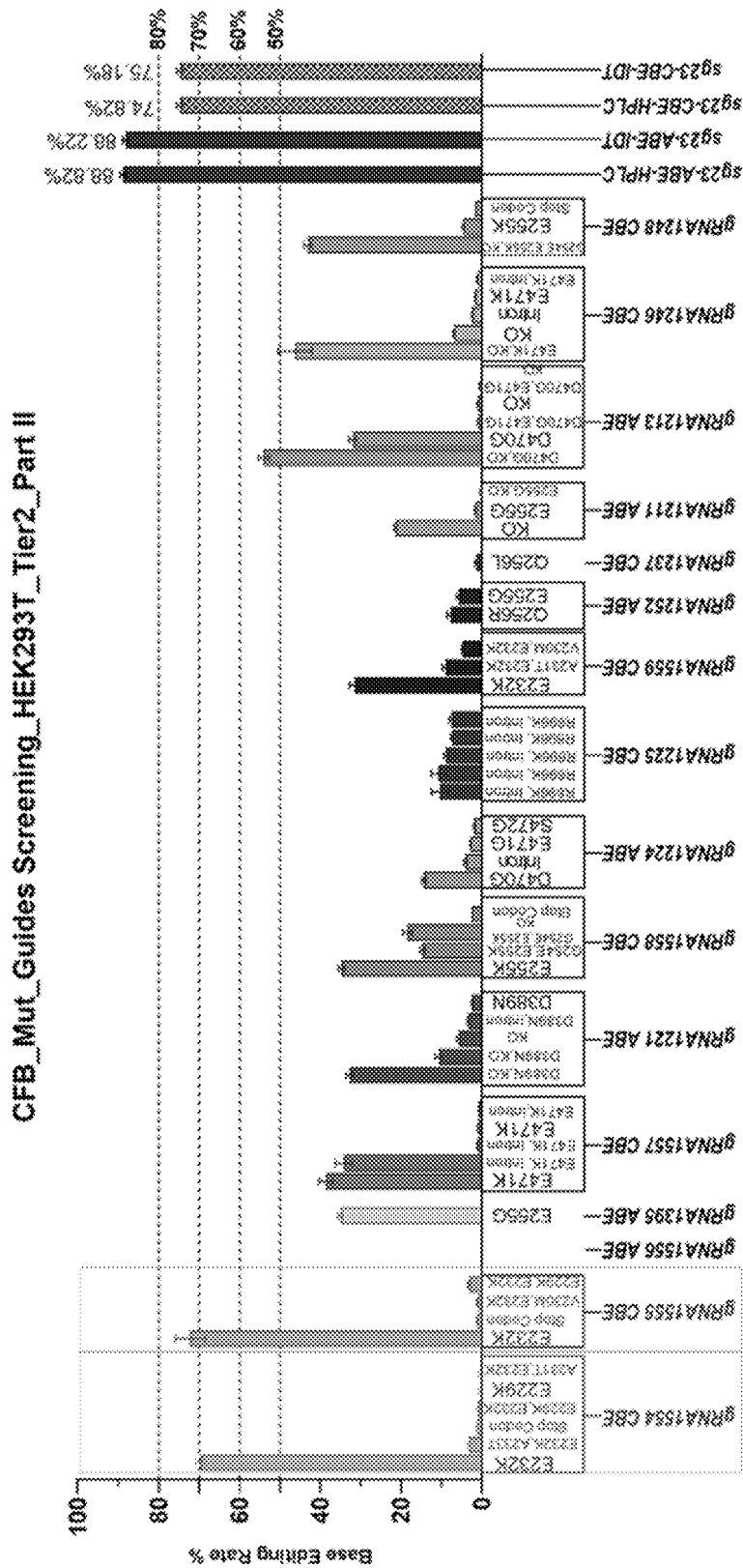


FIG. 28

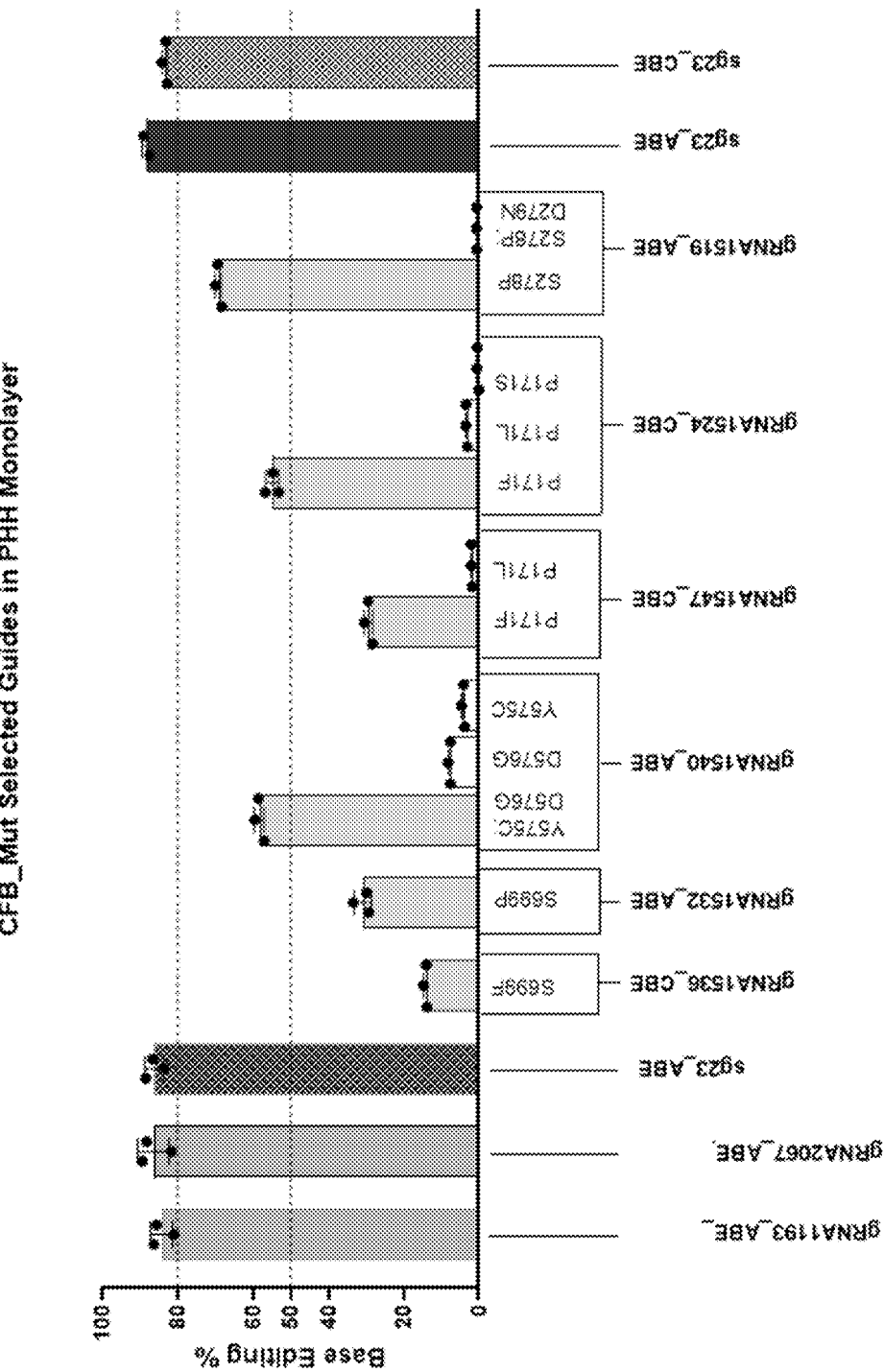


FIG. 29

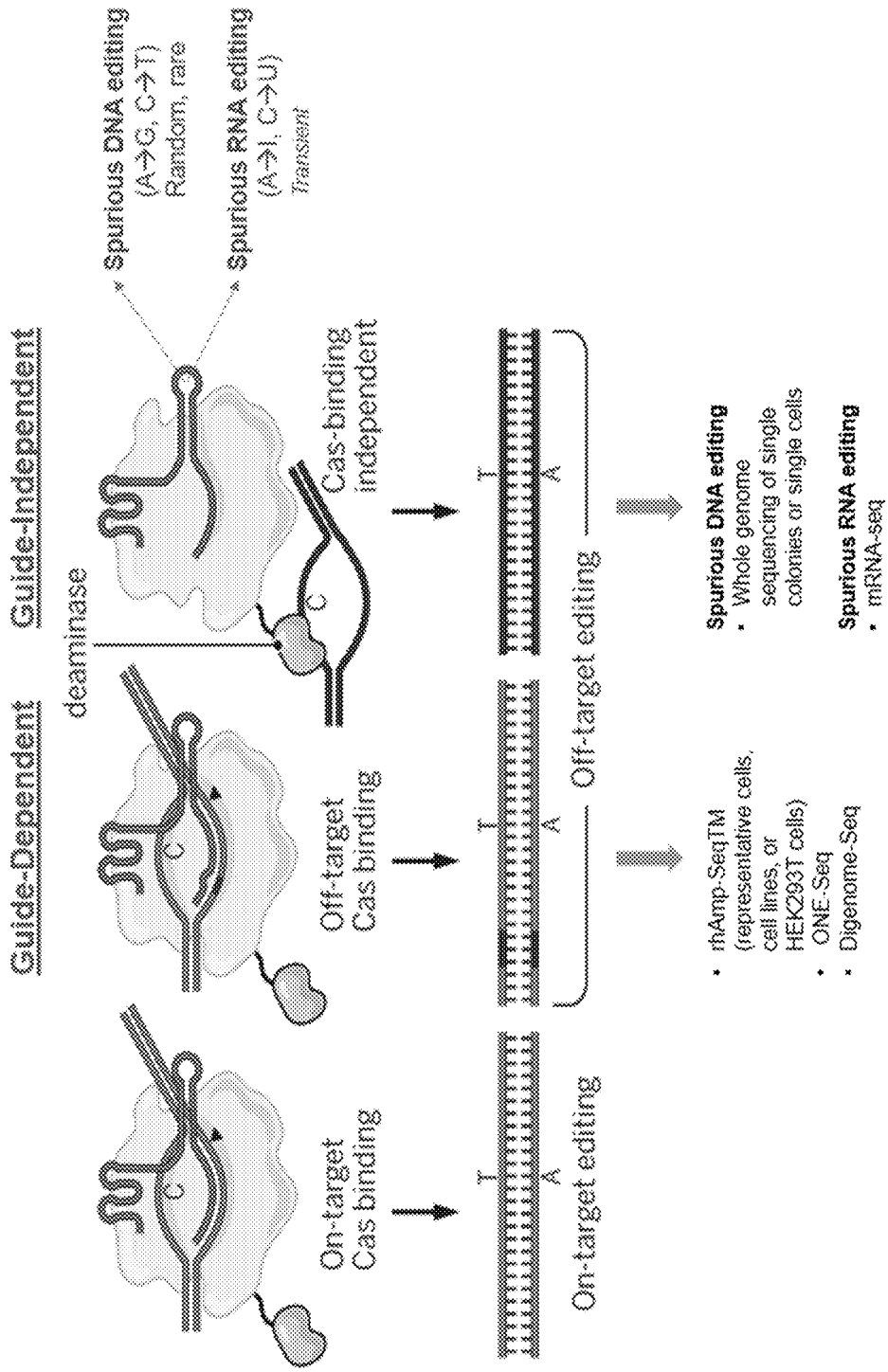


FIG. 30

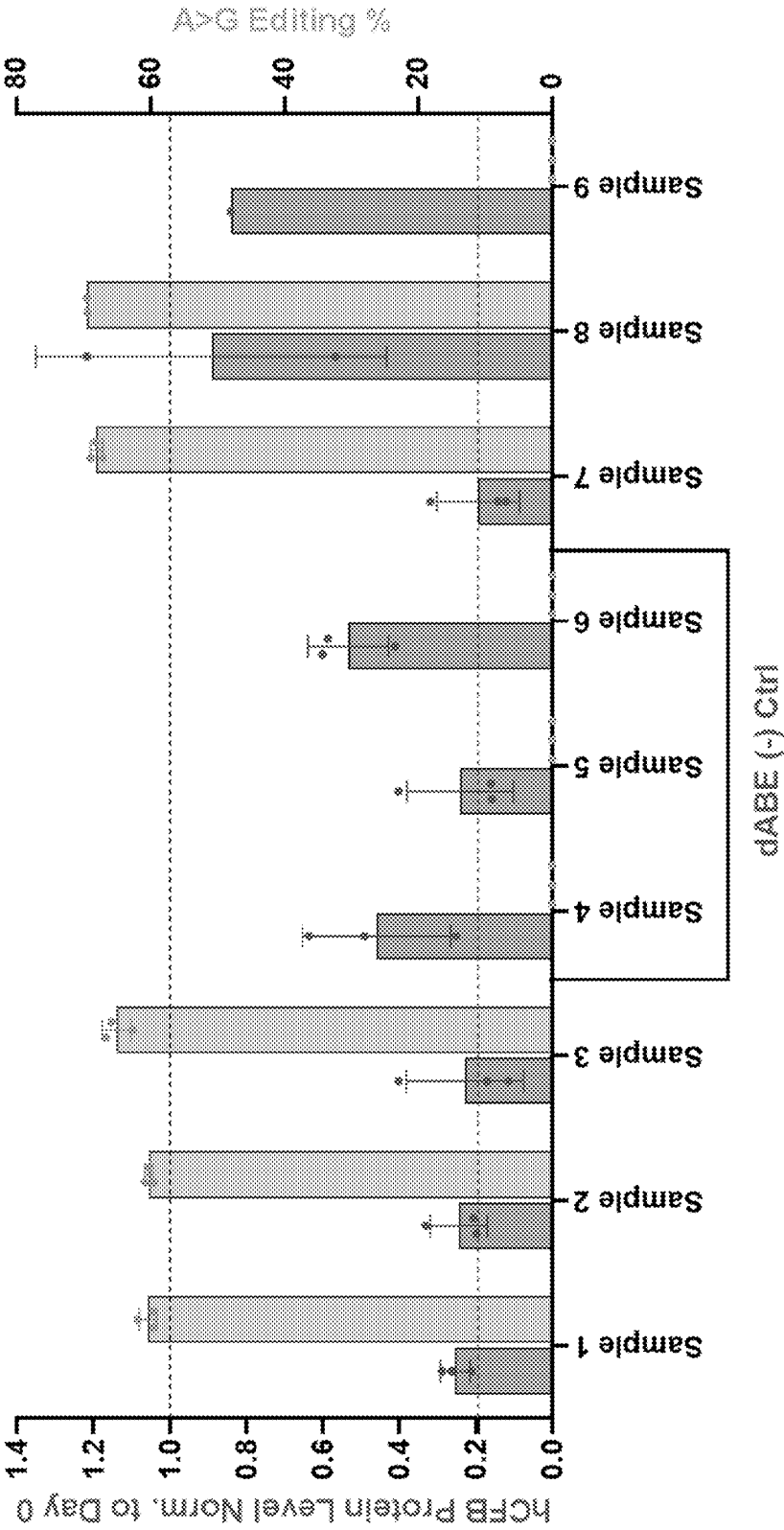


FIG. 31

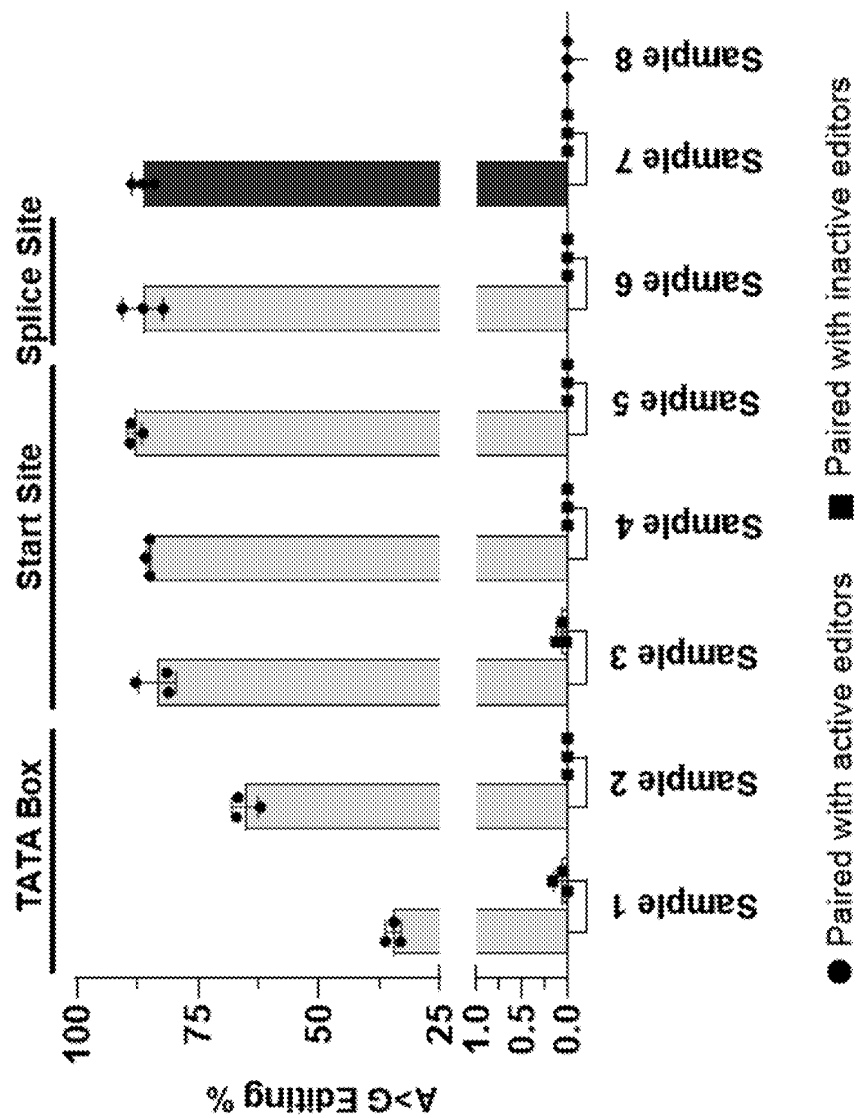


FIG. 32A

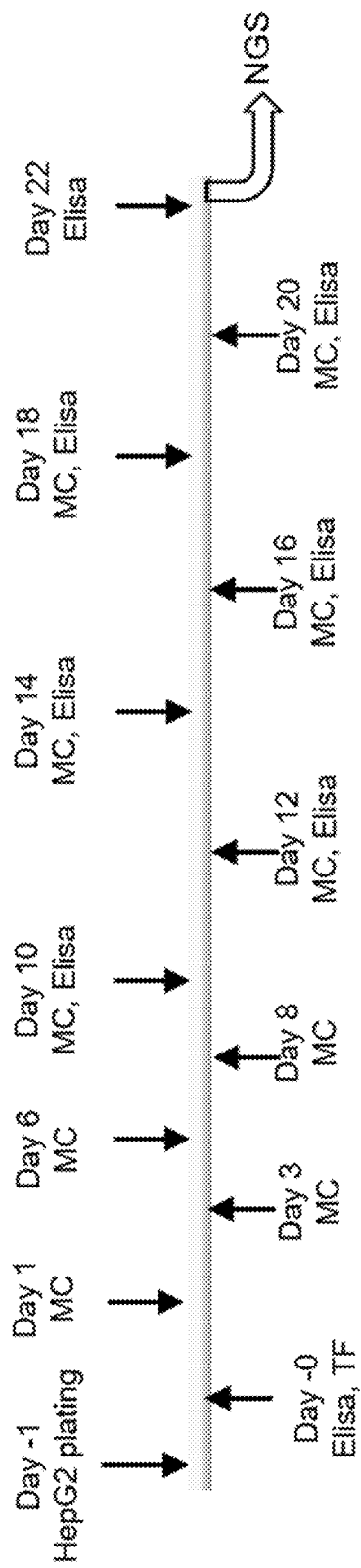


FIG. 32B

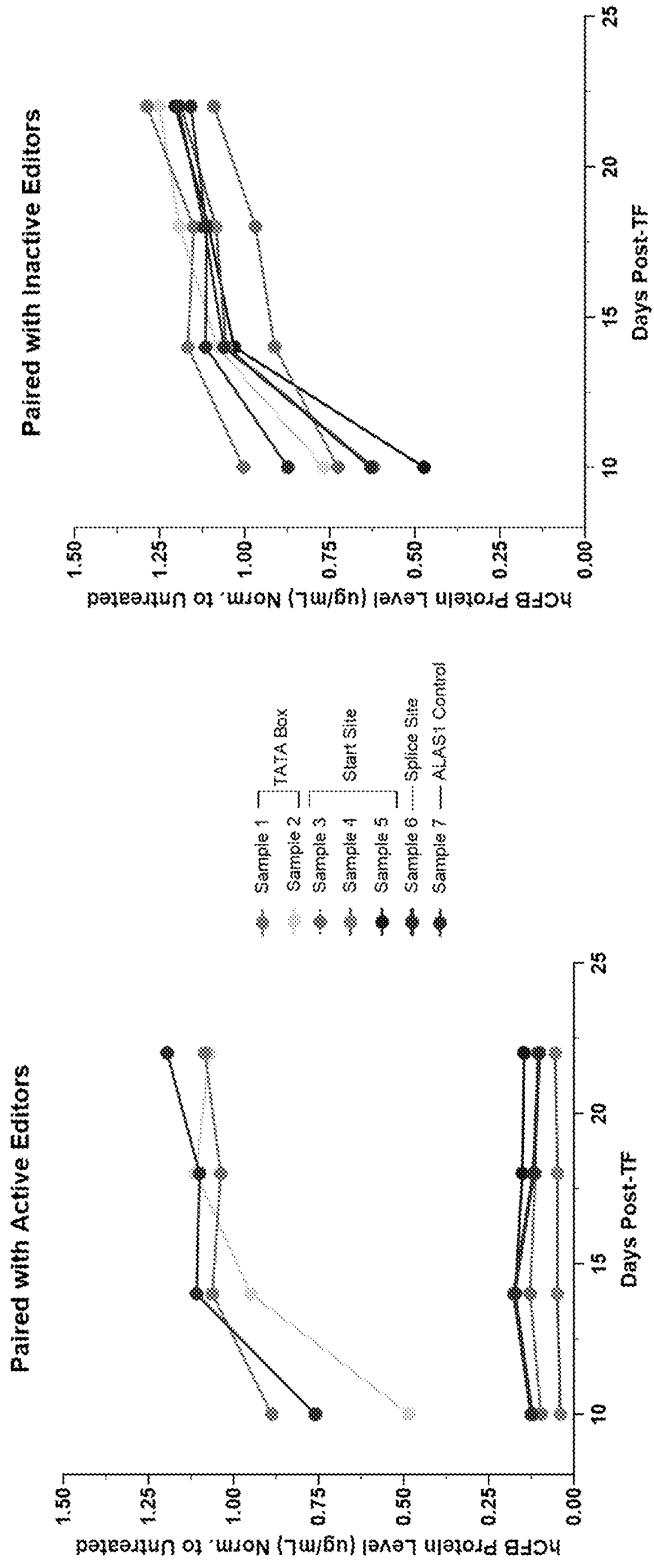


FIG. 33

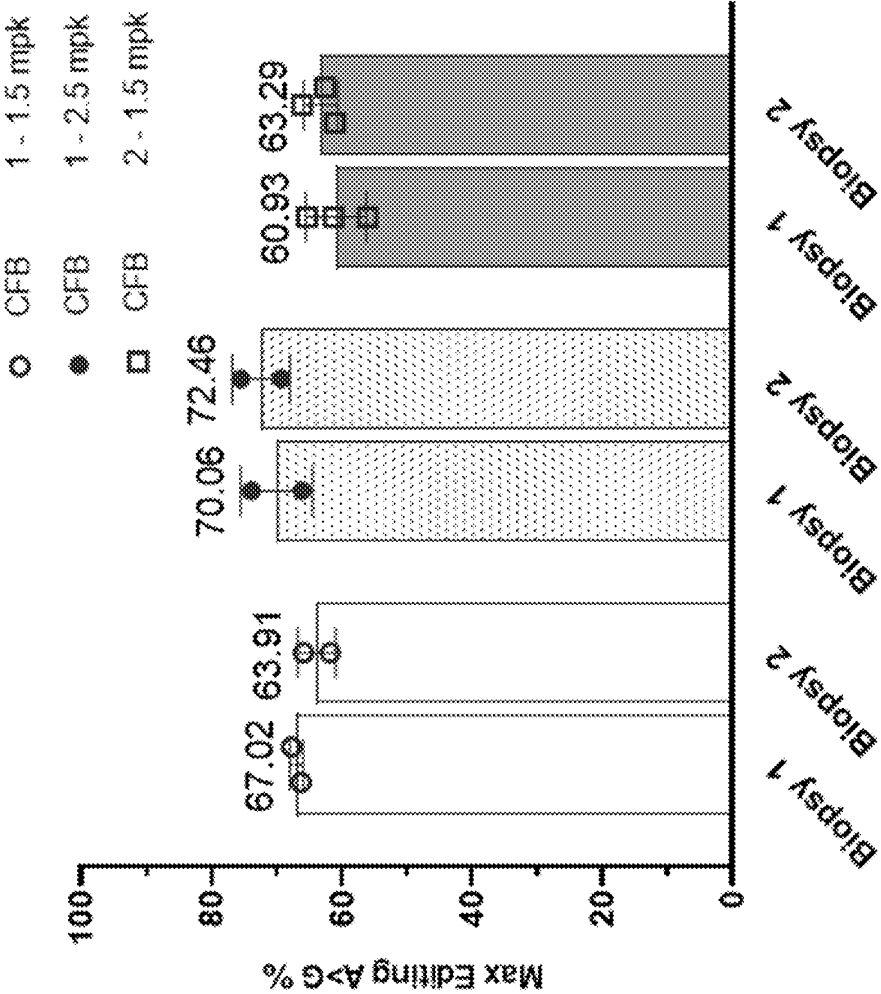


FIG. 34A

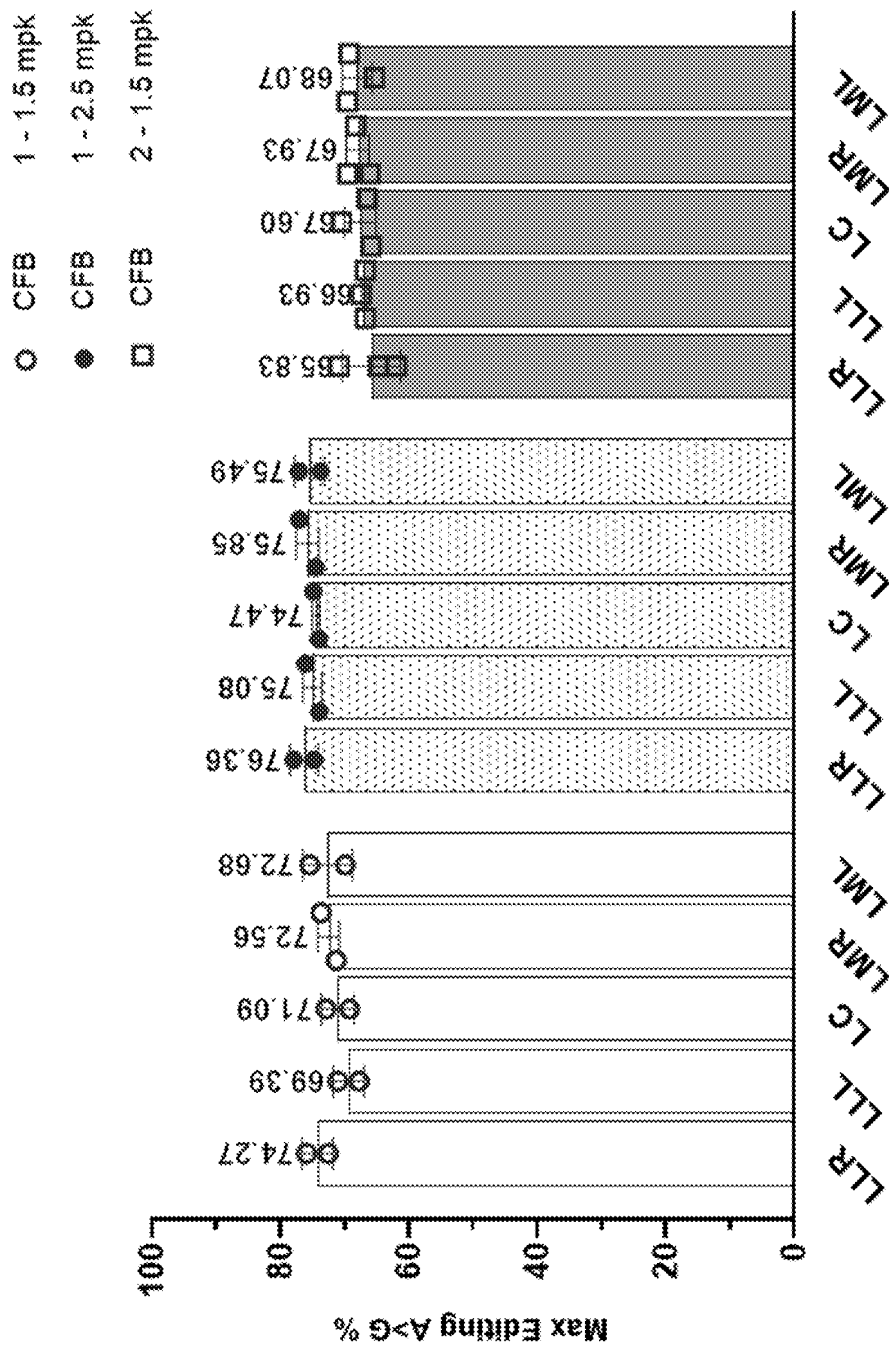


FIG. 34B

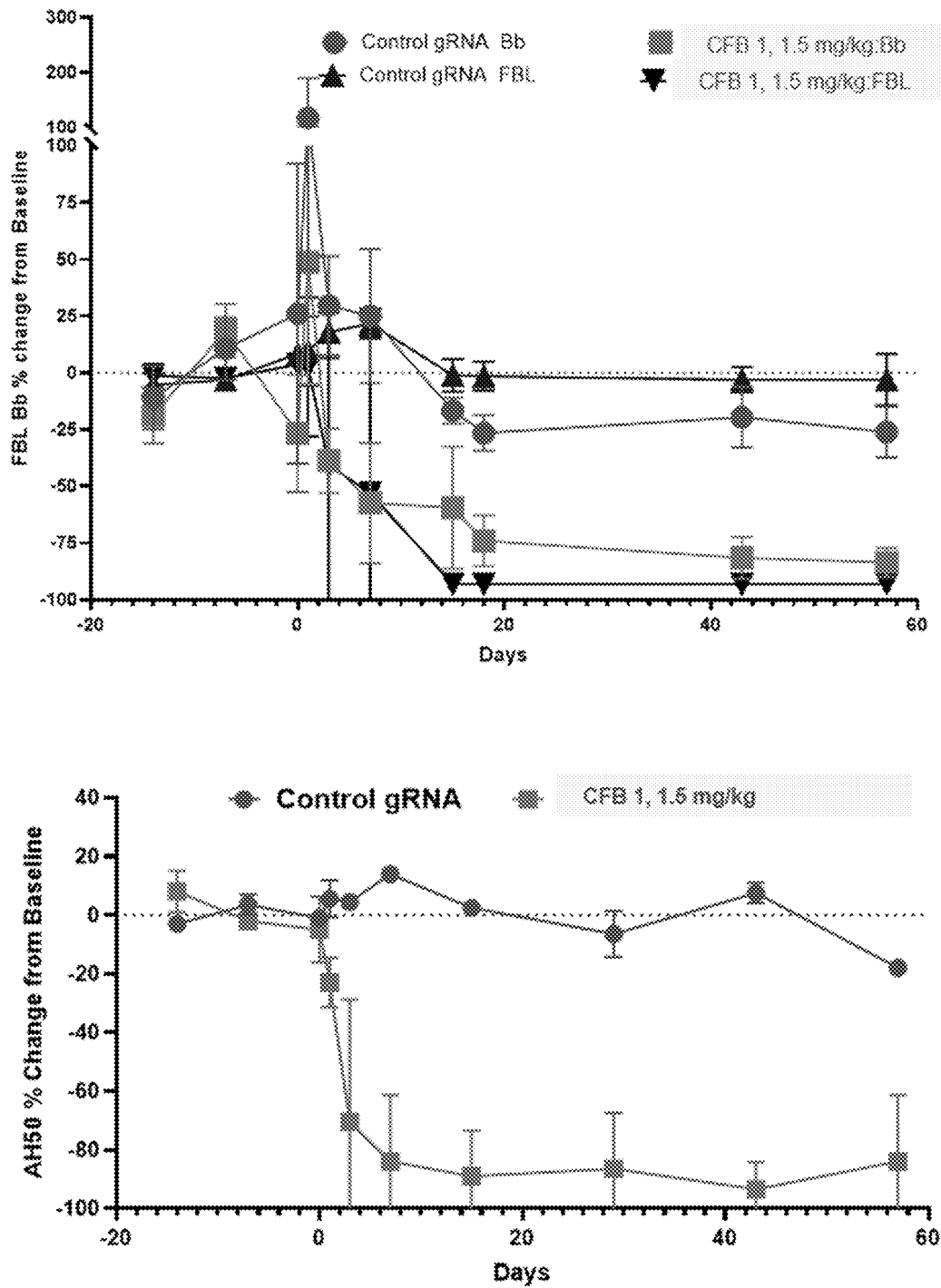


FIG. 35

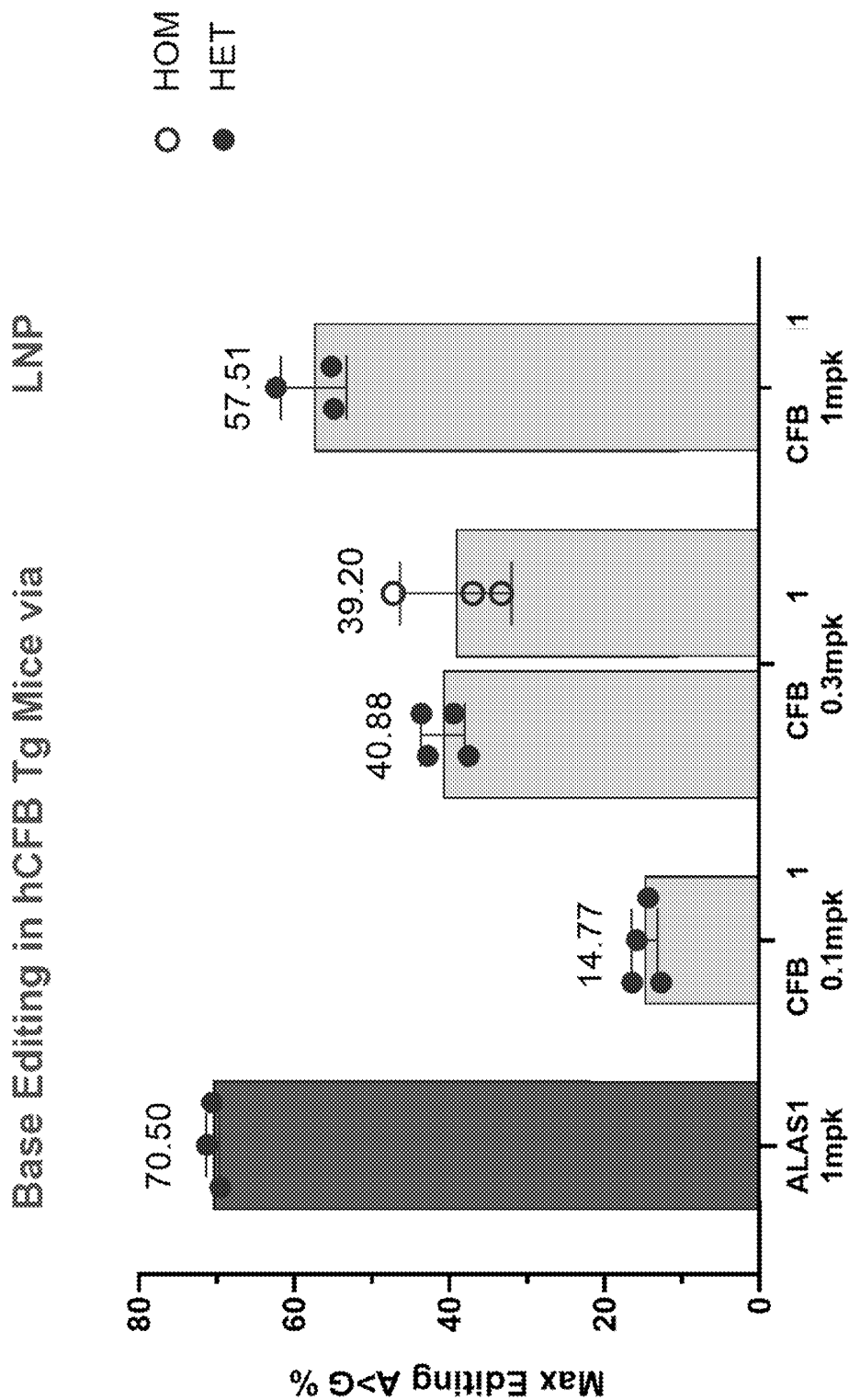


FIG. 36

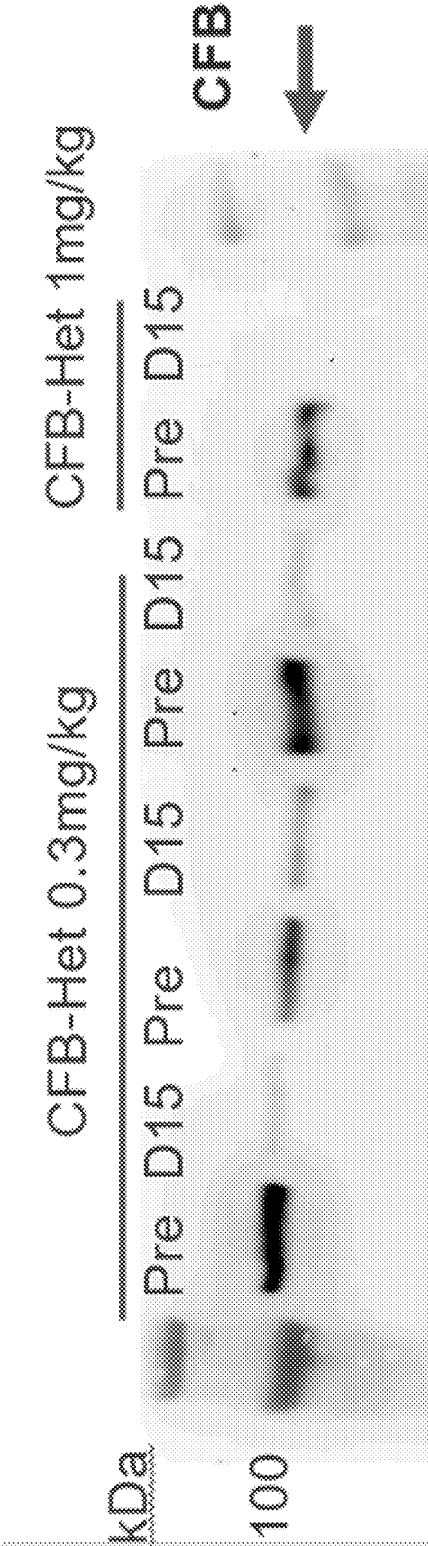


FIG. 37

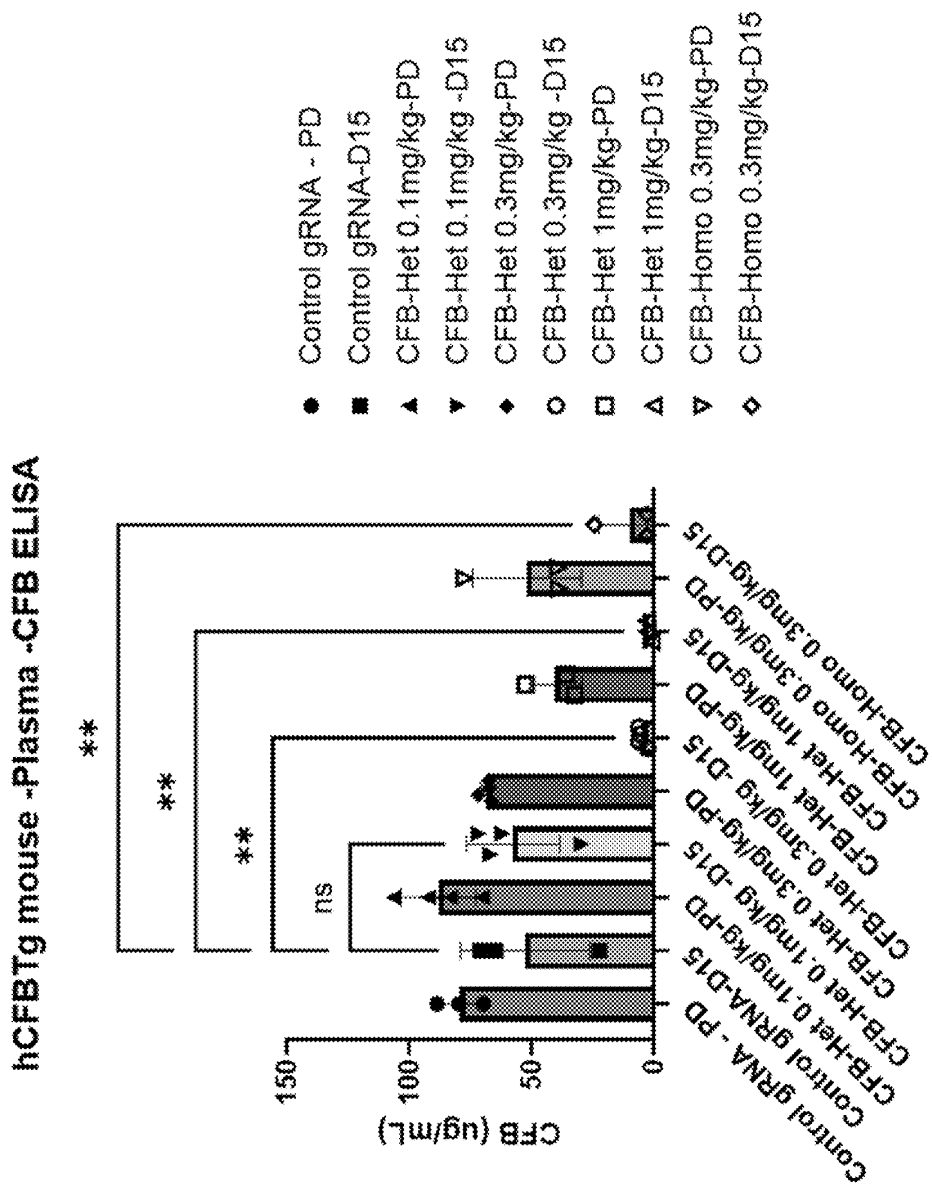


FIG. 38

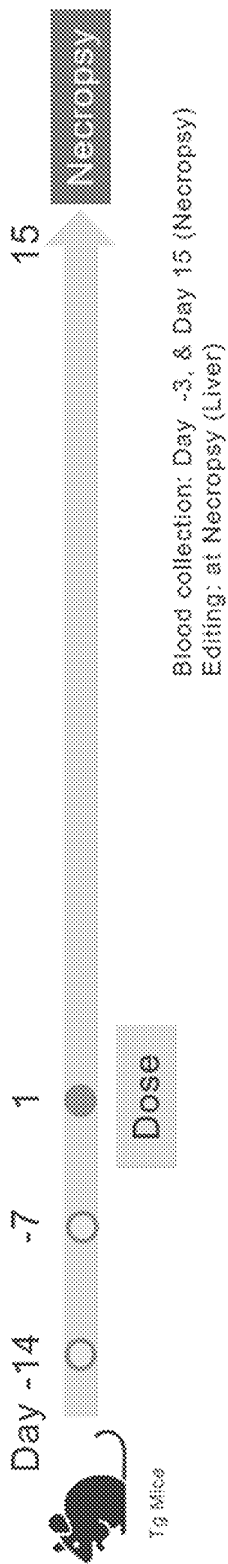


FIG. 39

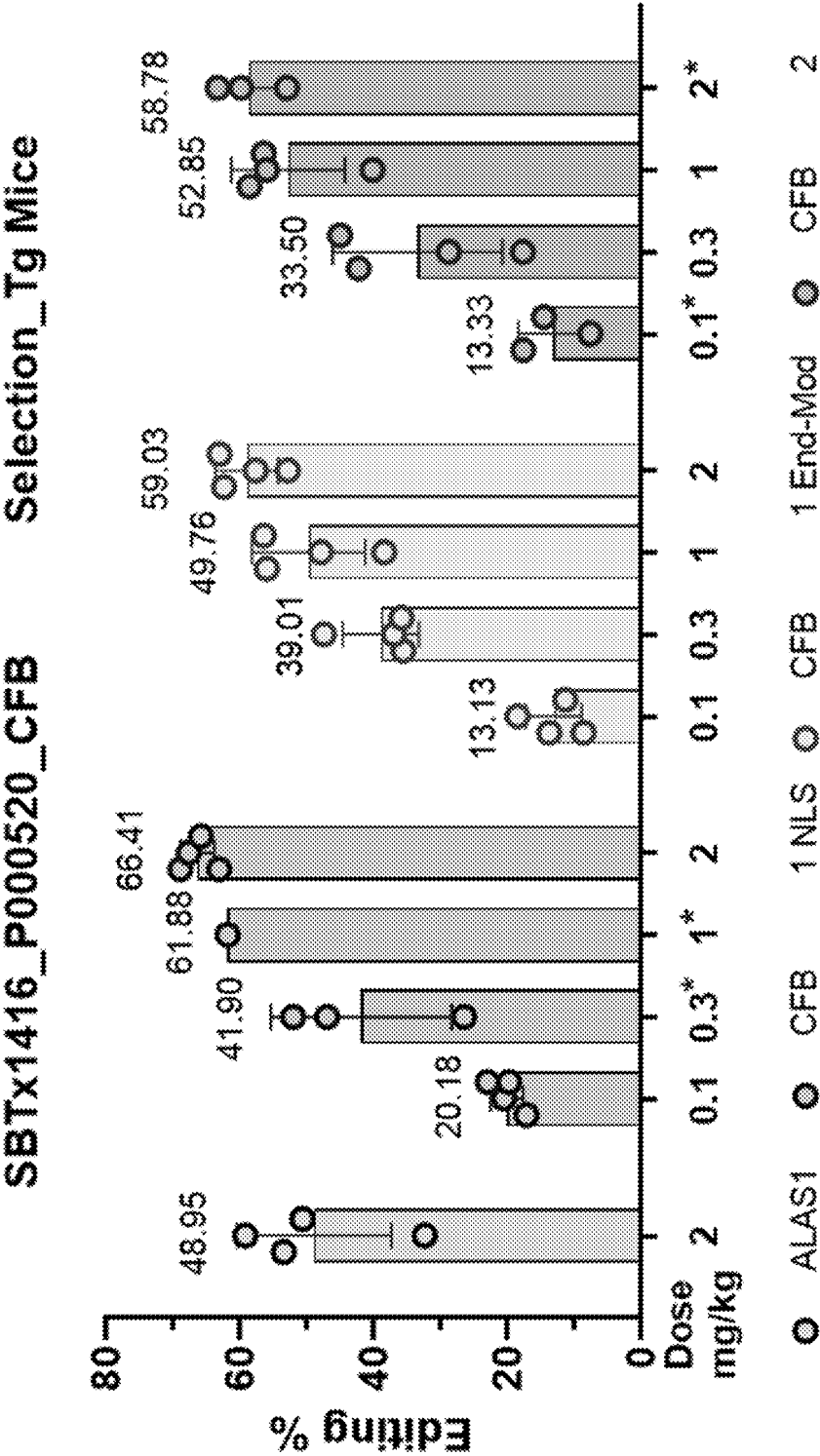


FIG. 40

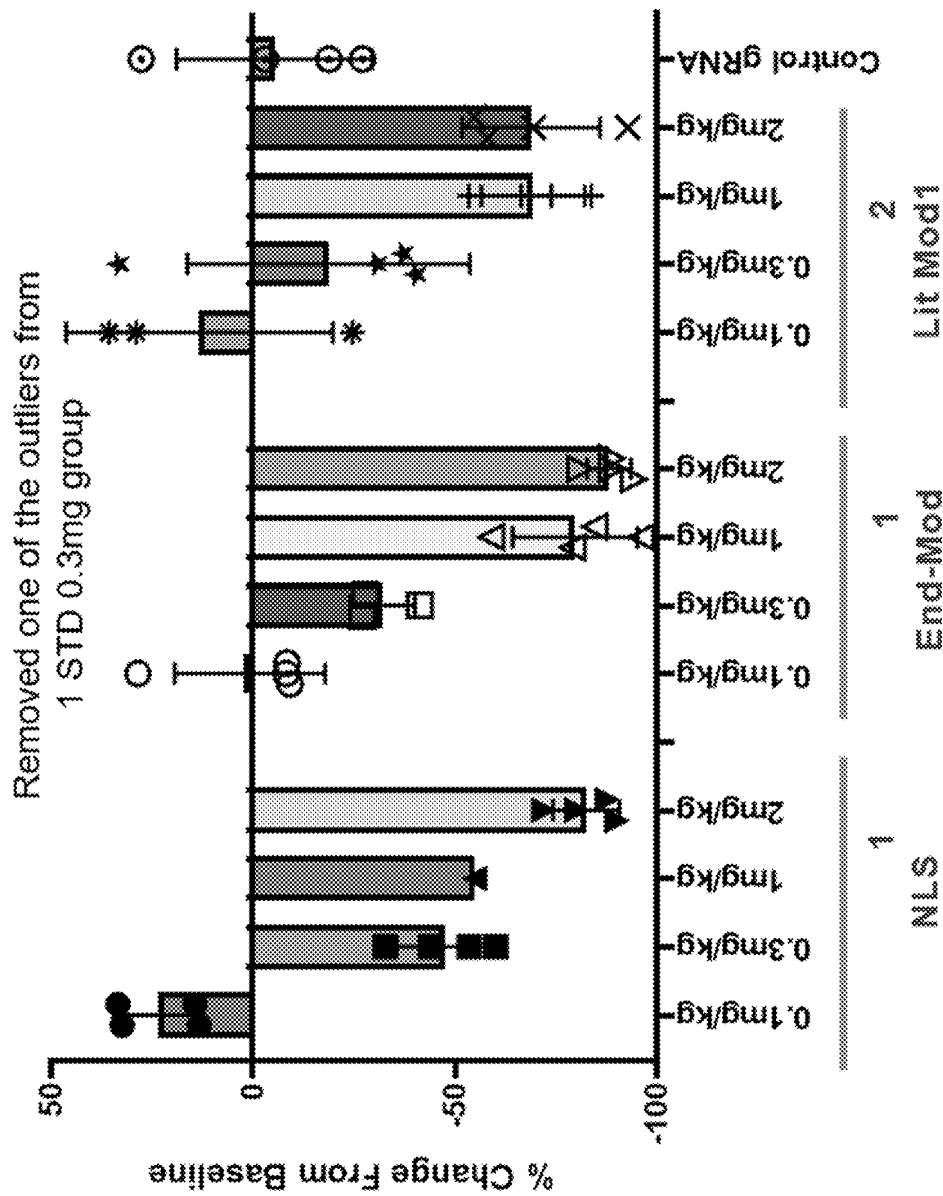


FIG. 41