

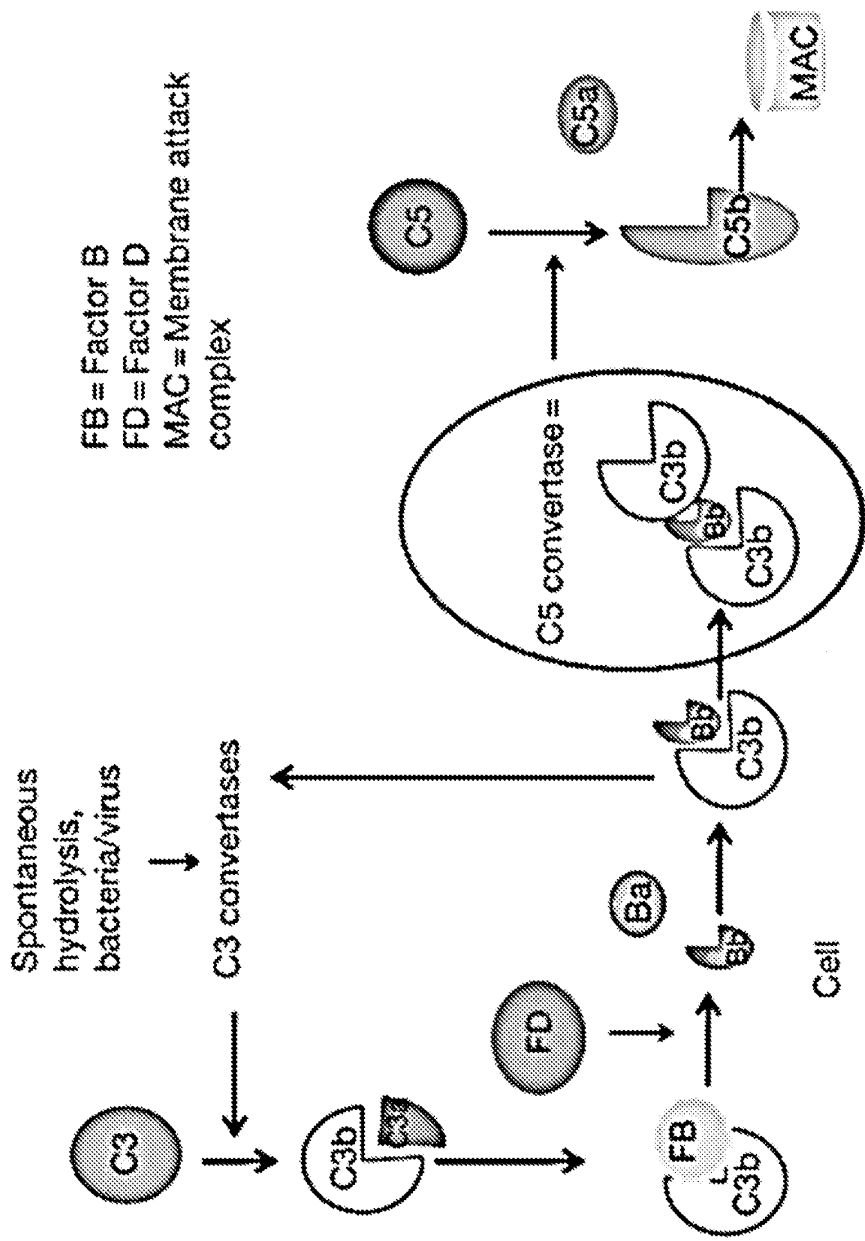


FIG. 1

CFB KO Guides Screening_ABE_HEK293T

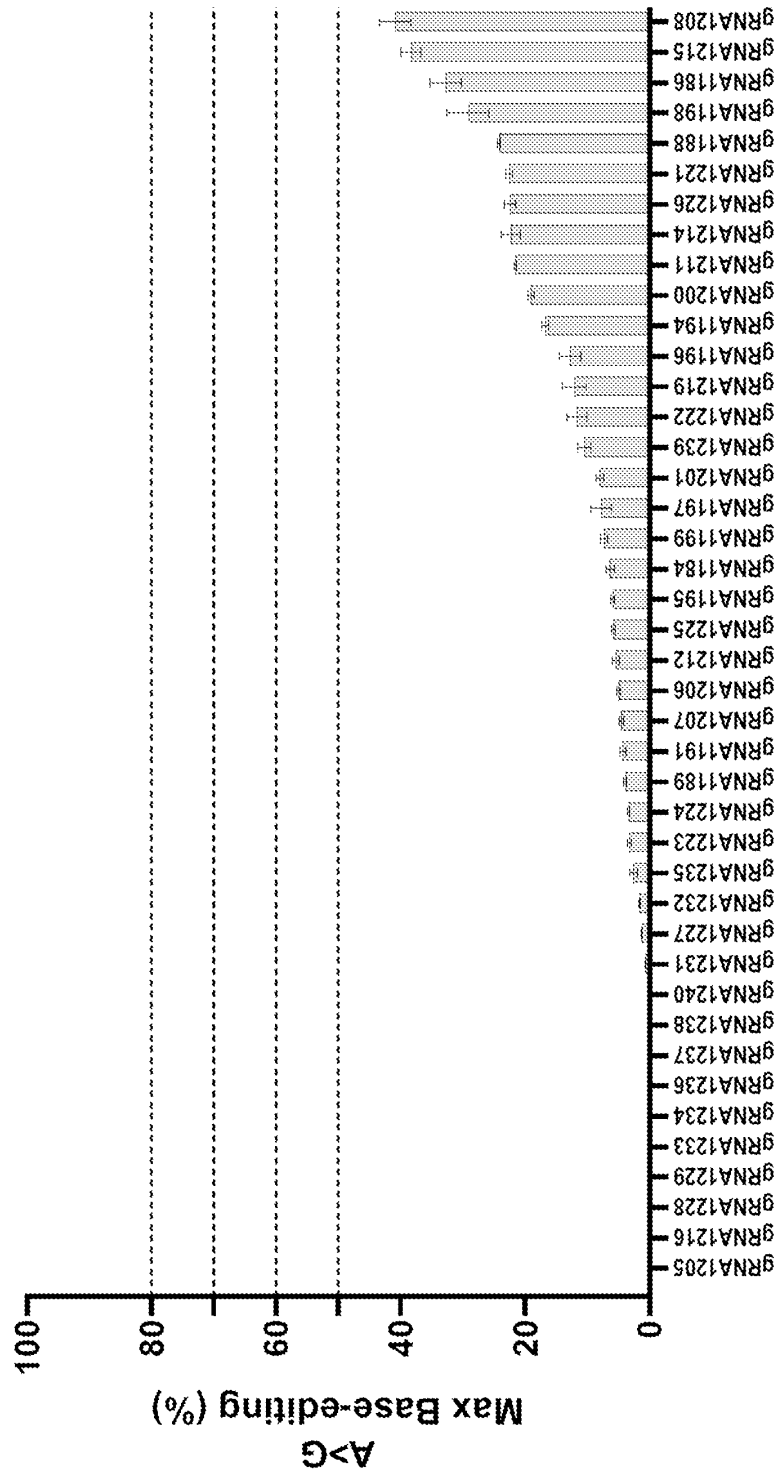


FIG. 2

CFB KO Guides Screening_ABE_HEK293T

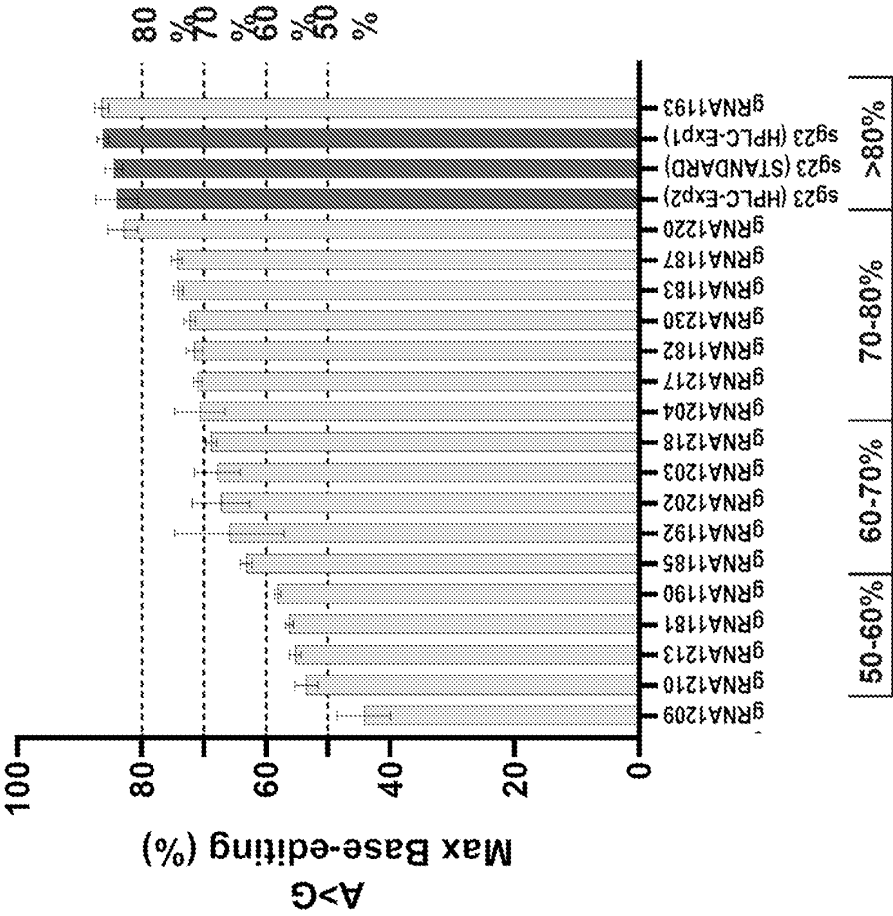


FIG. 2 (CONTINUED)

CFB KO Guides Screening_CBE_HEK293T

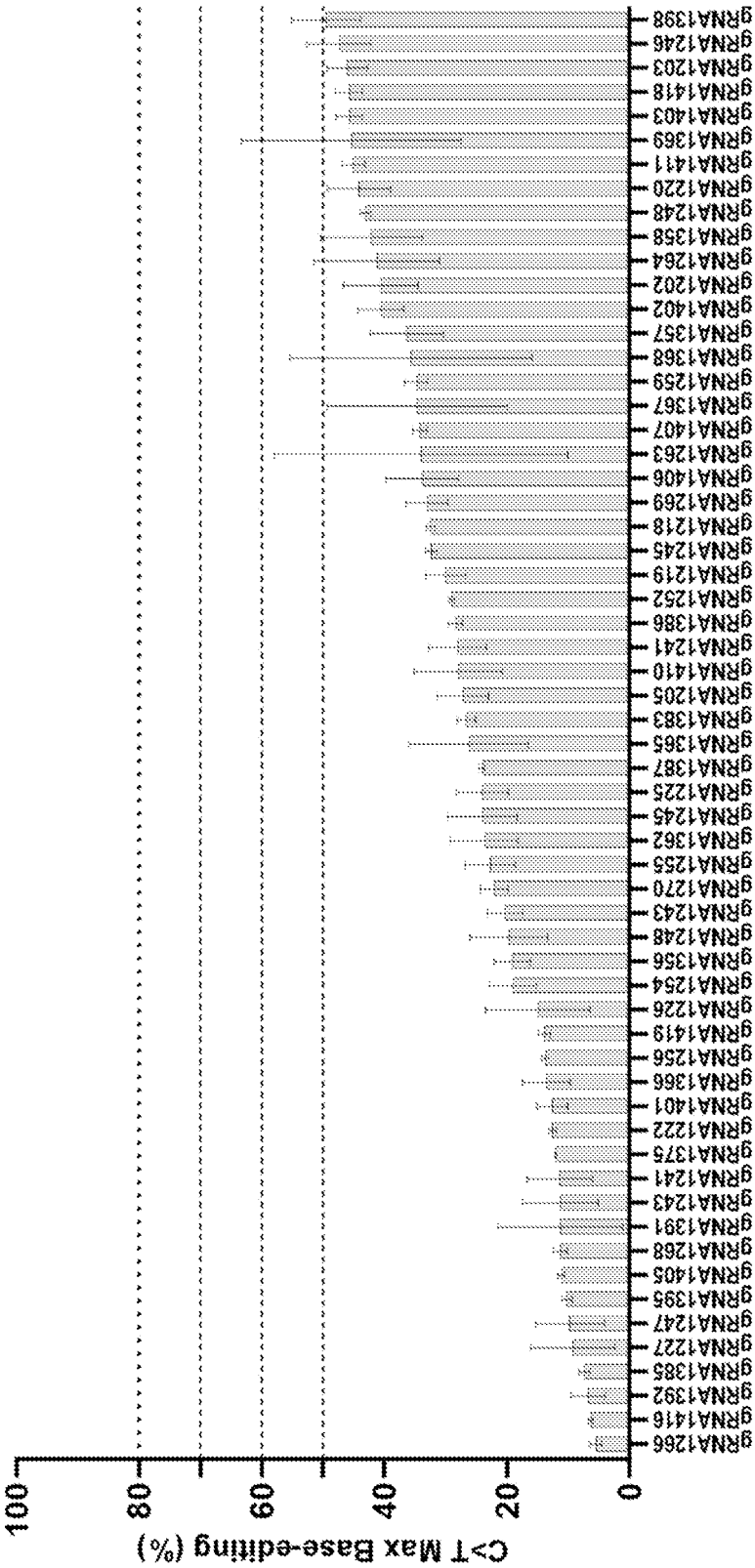


FIG. 3

CFB KO Guides Screening_CBE_HEK293T

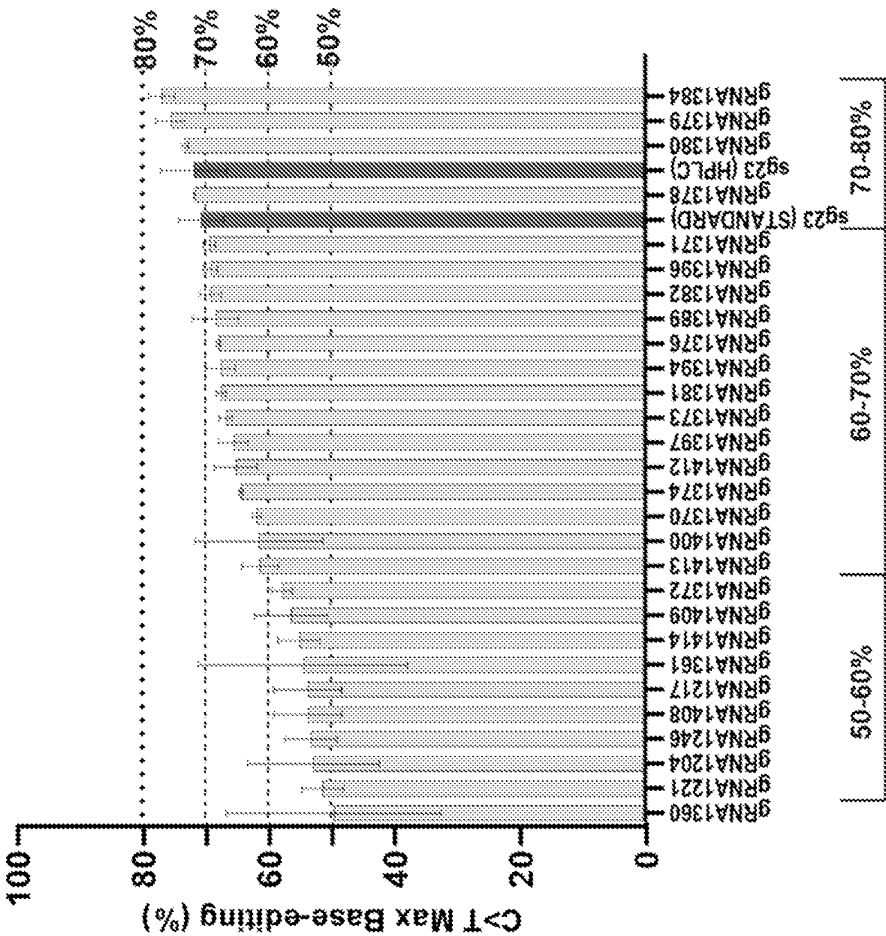


FIG. 3 (CONTINUED)

CFB_KO_Editor_Optimization_Selective Guides

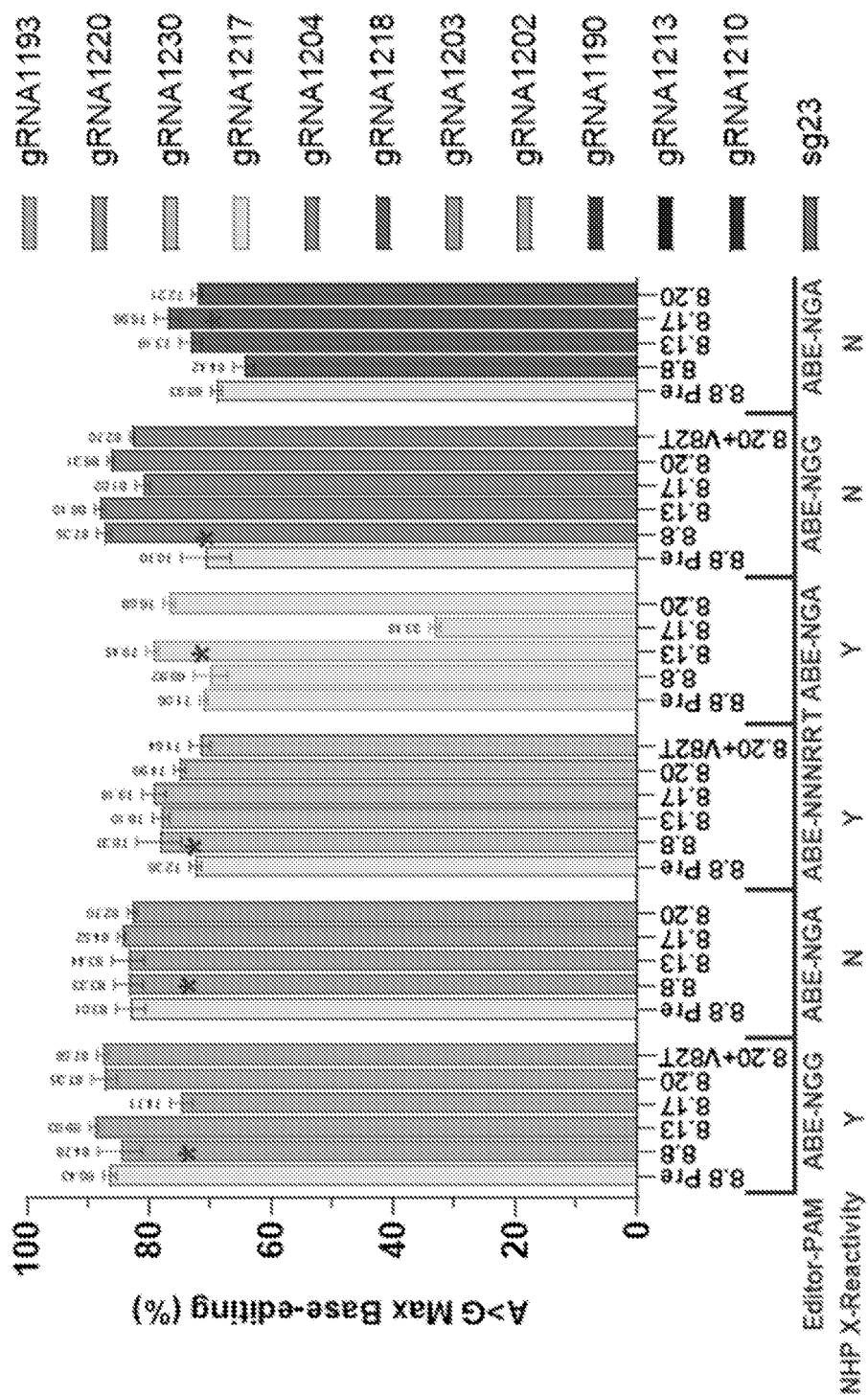
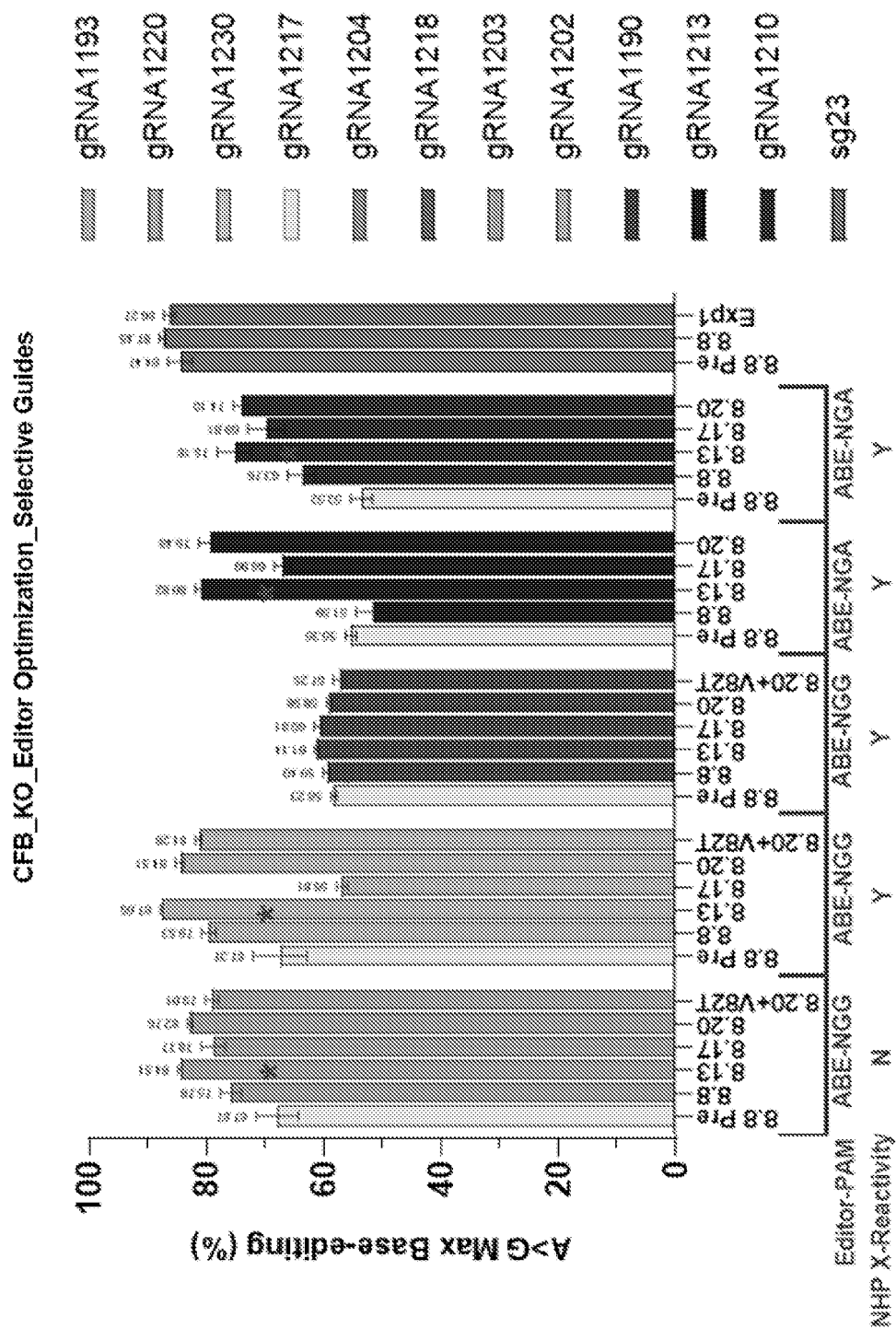
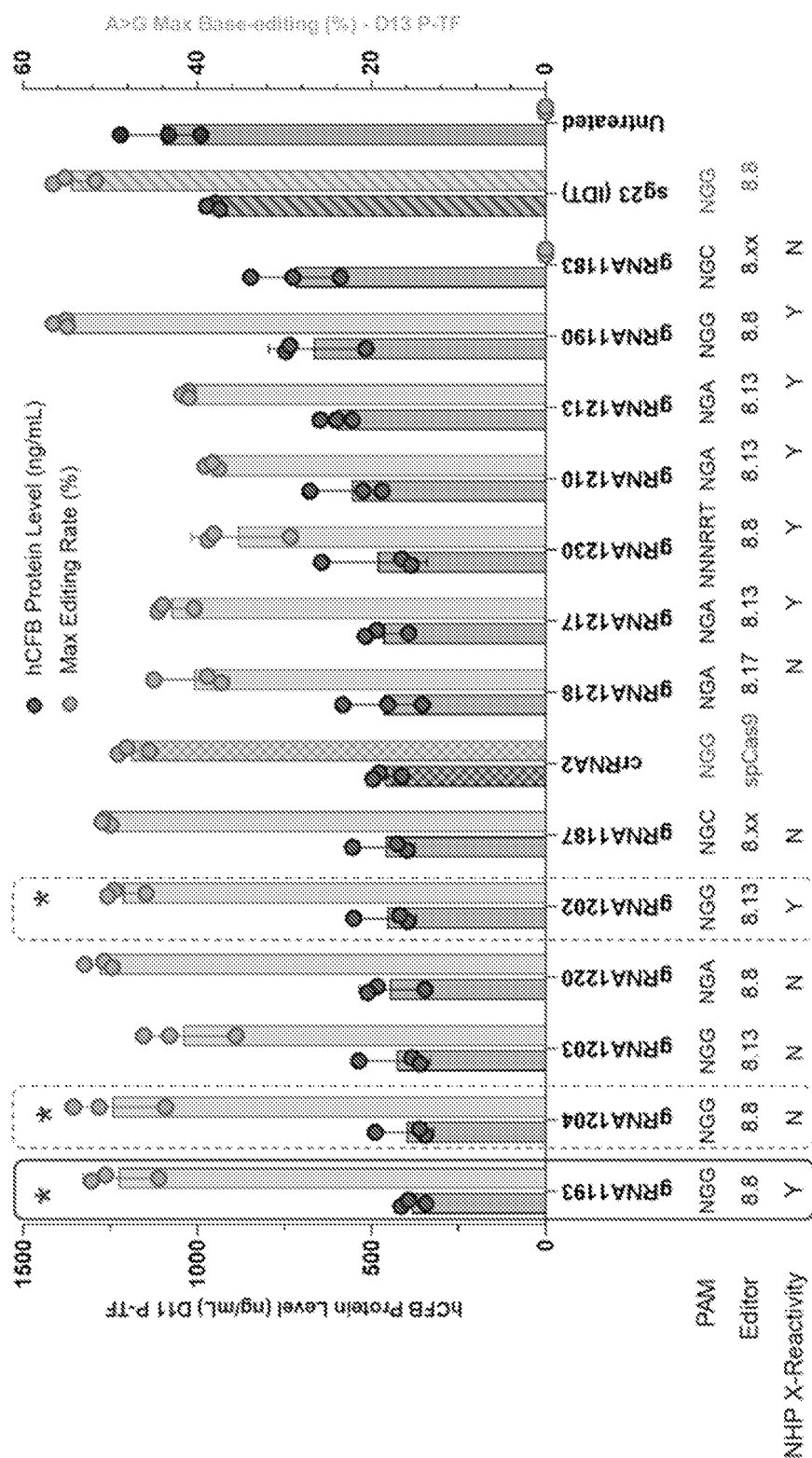


FIG. 4





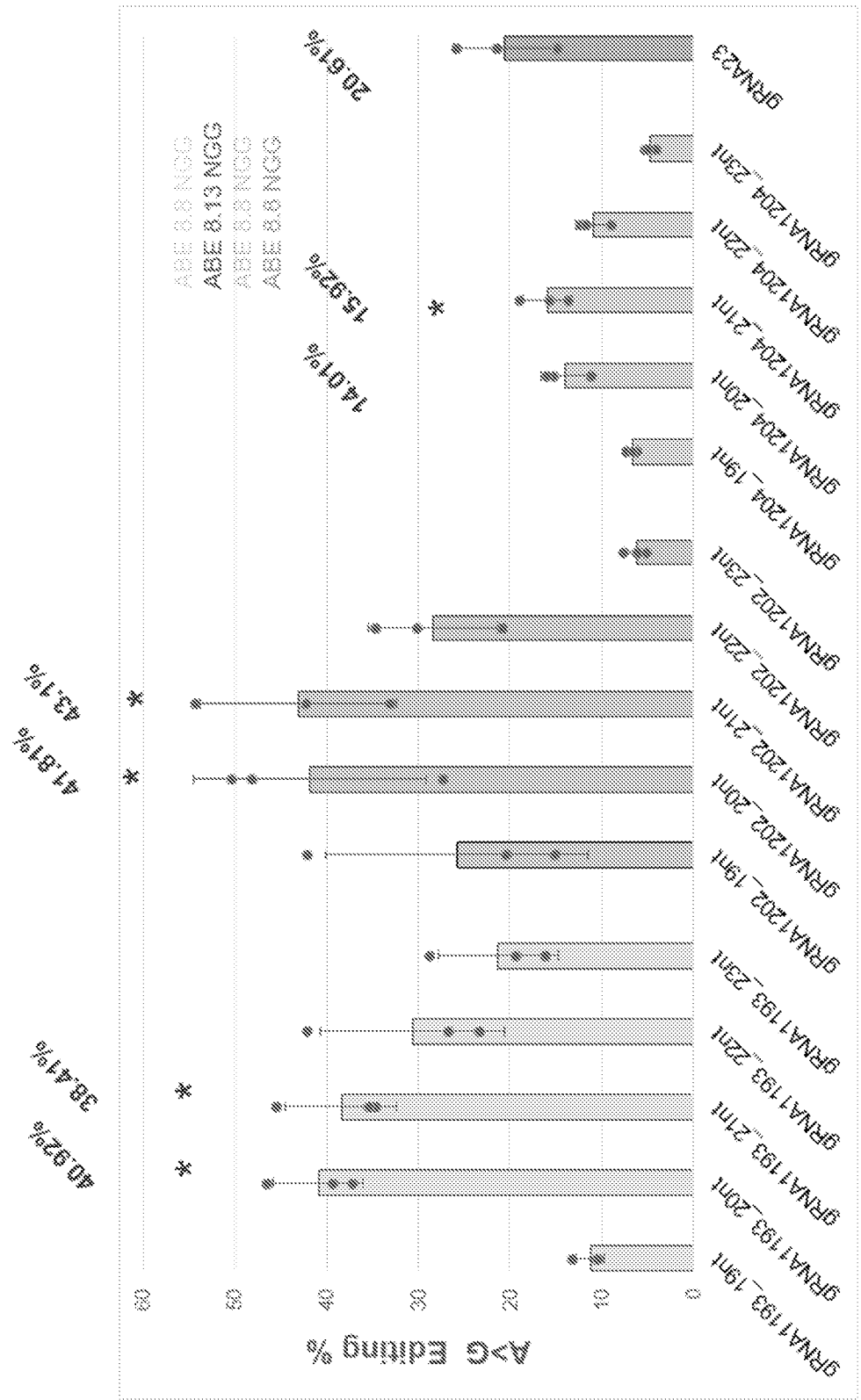
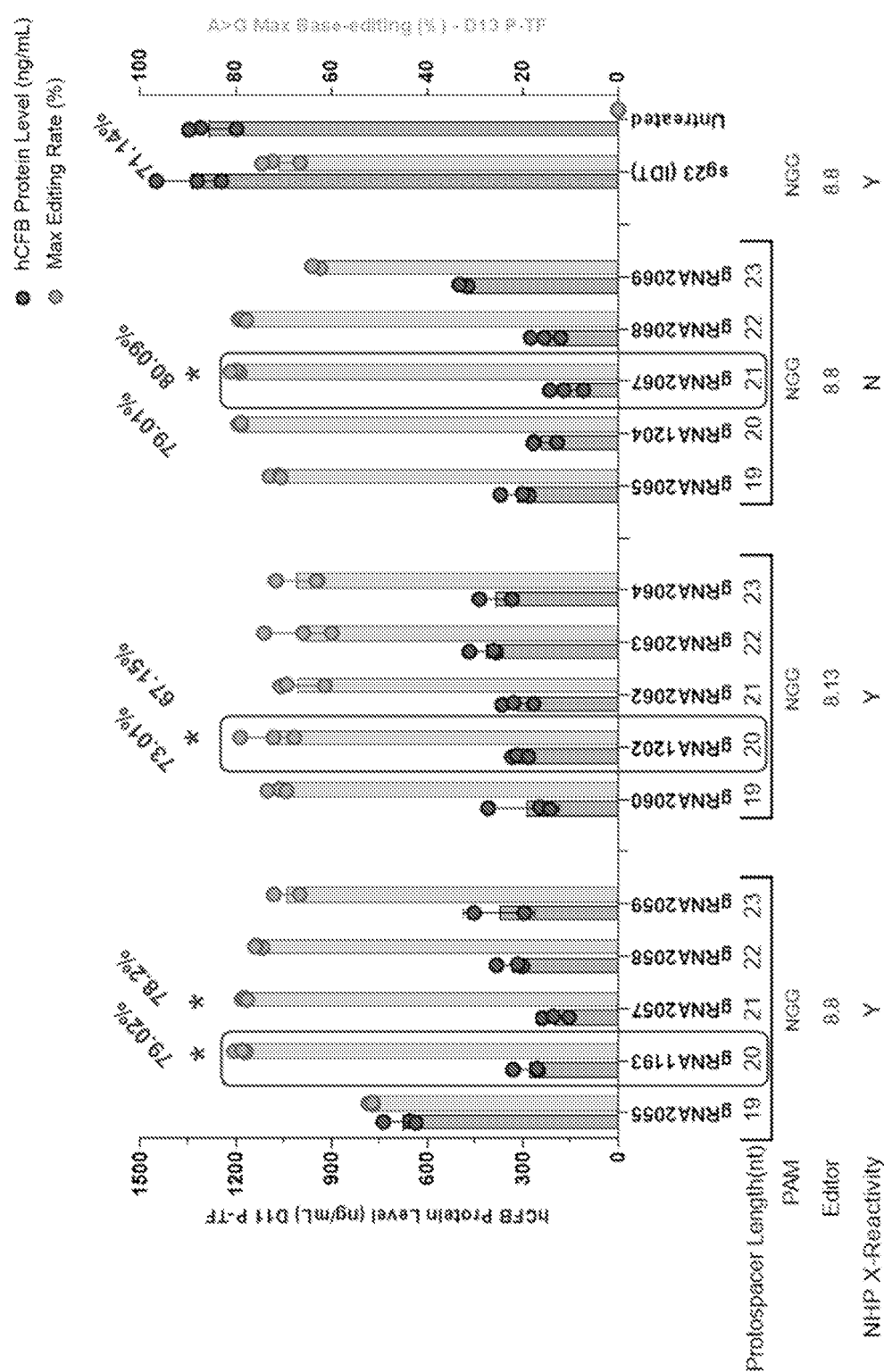


FIG. 6



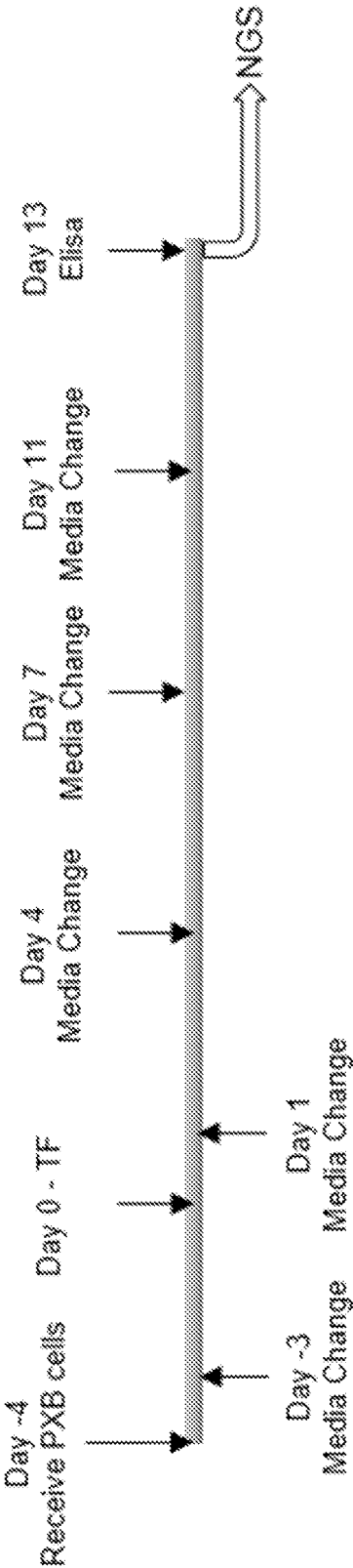


FIG. 7B

Editing

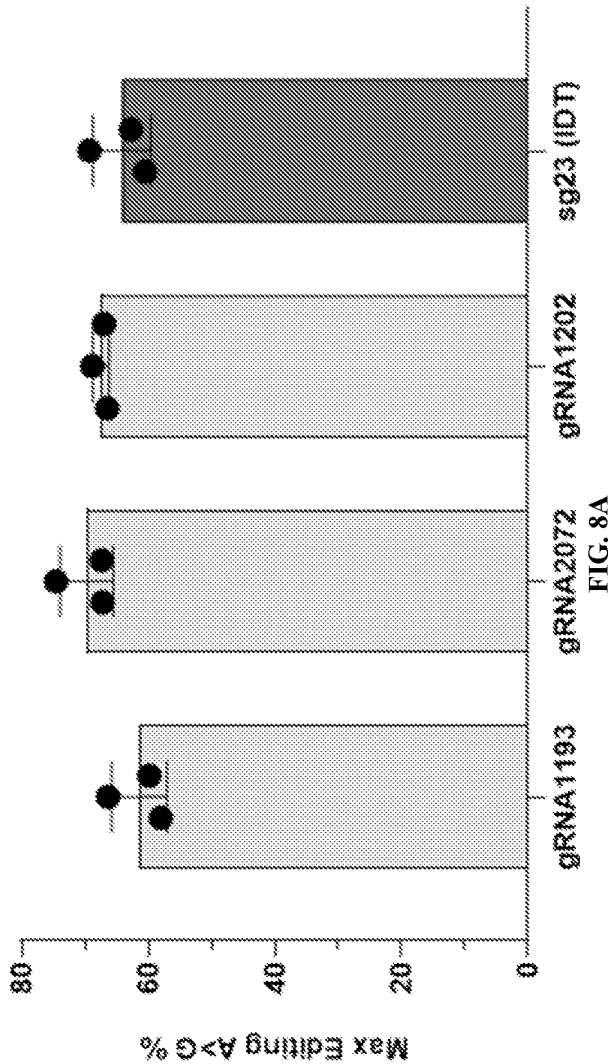
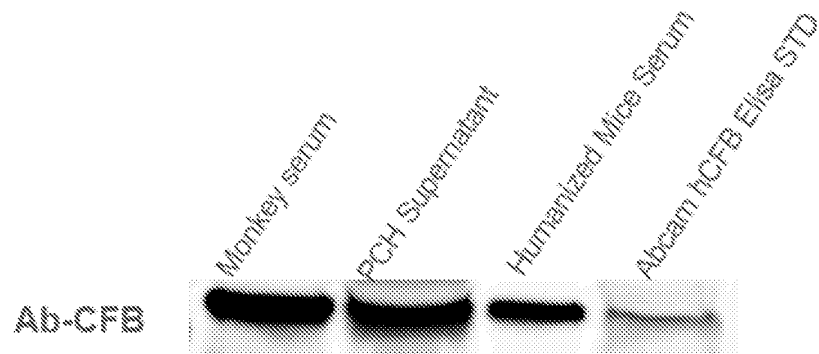


FIG. 8A

Protein Evaluation



Cyno CFB protein_Western Analysis

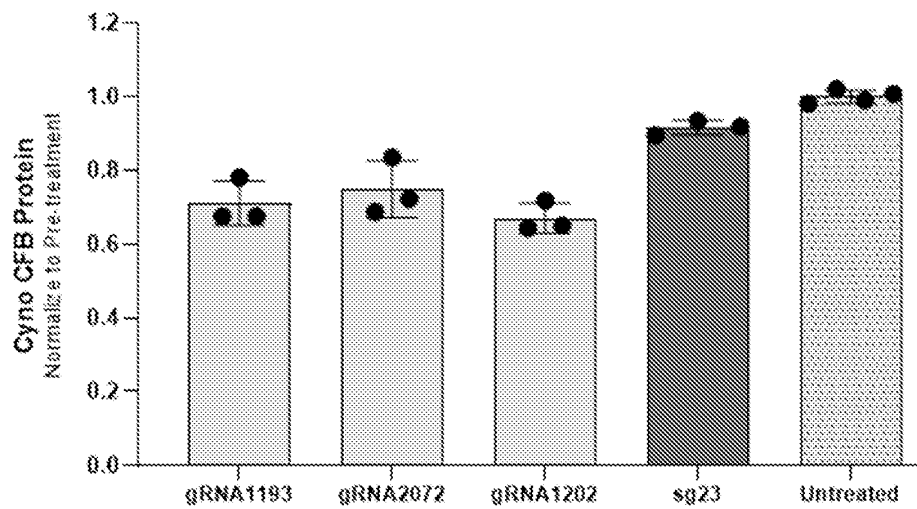


FIG. 8B



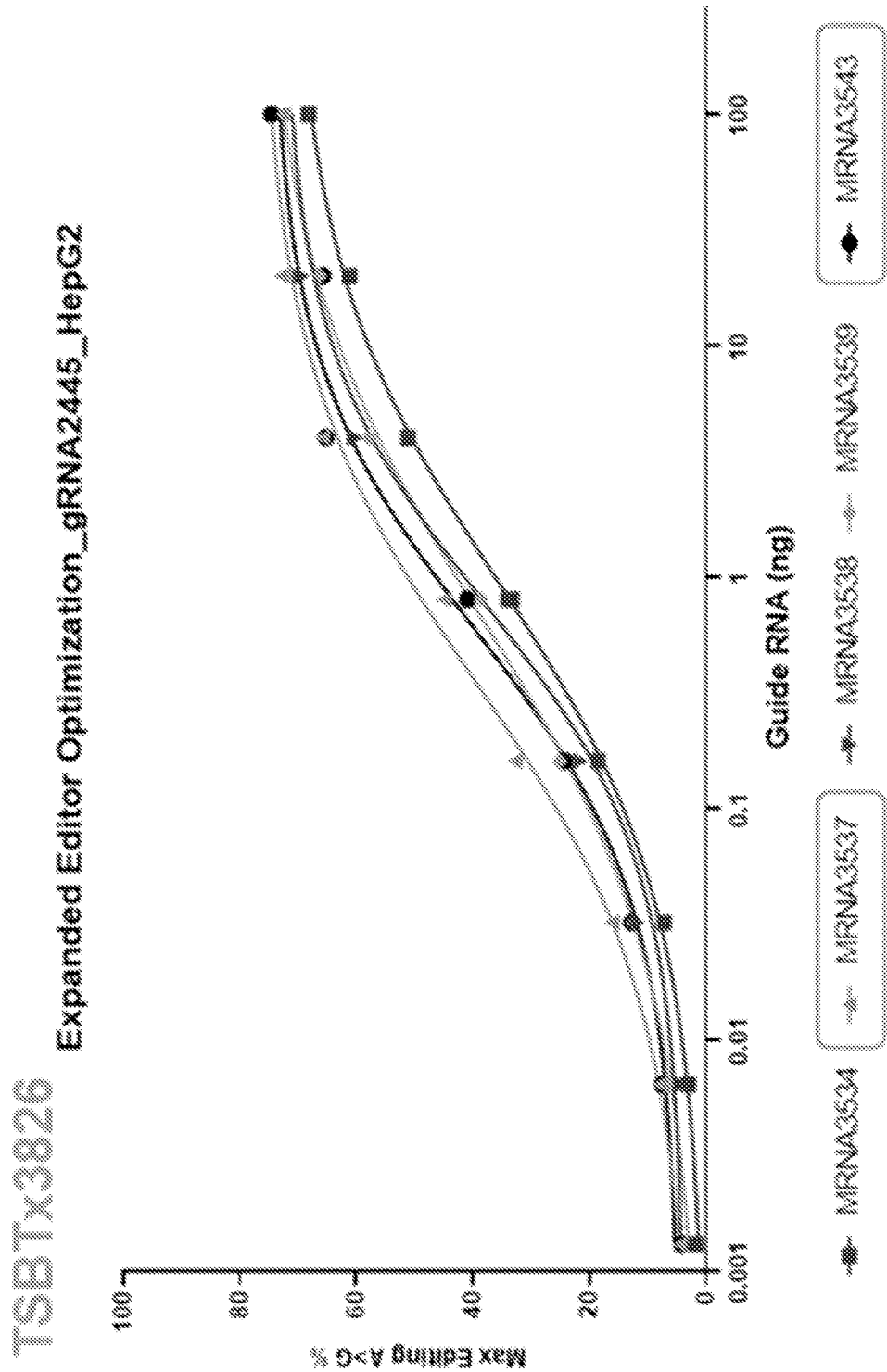


FIG. 9B

TSBTx3837
Expanded Editor Optimization_gRNA2451_HepG2

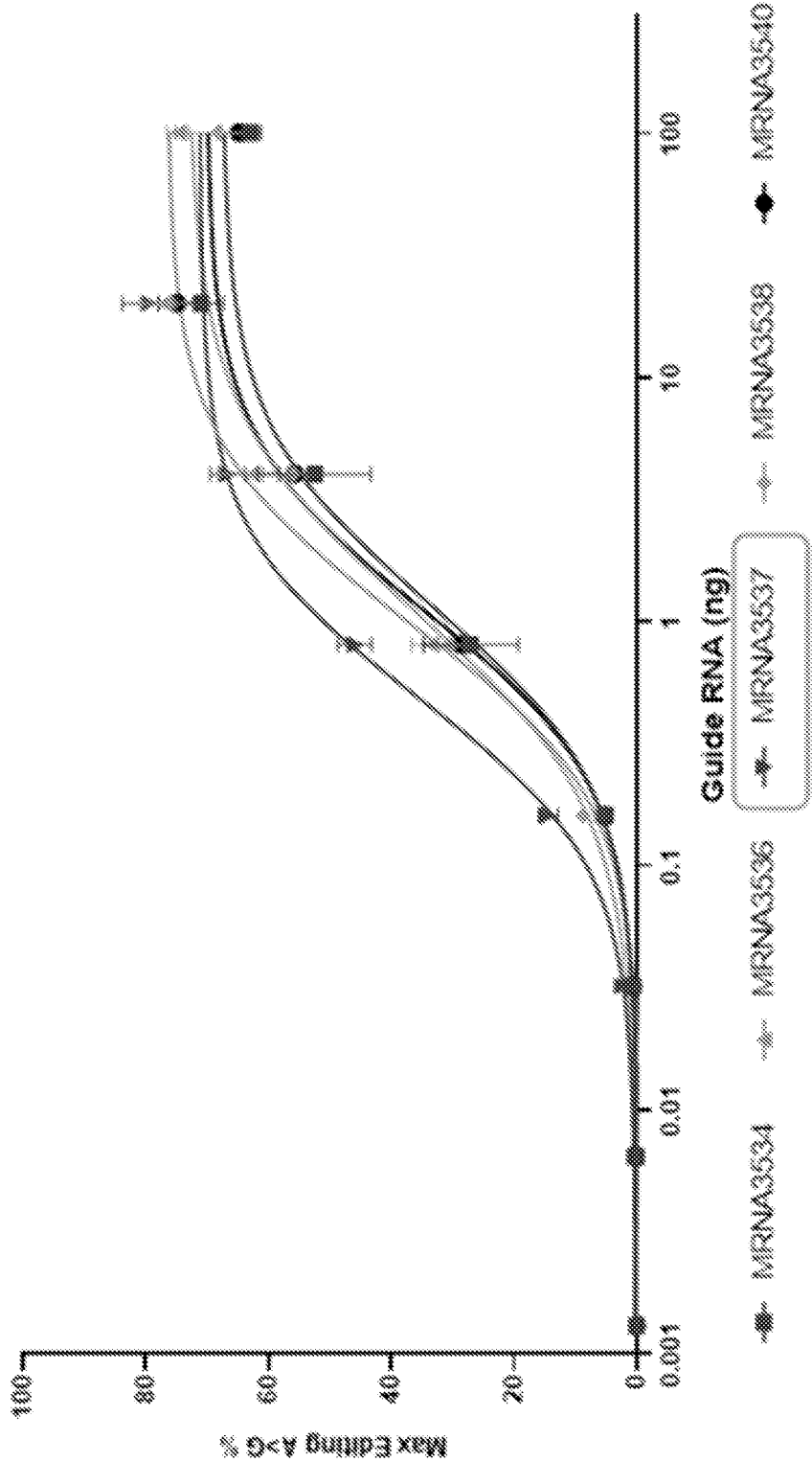


FIG. 9C

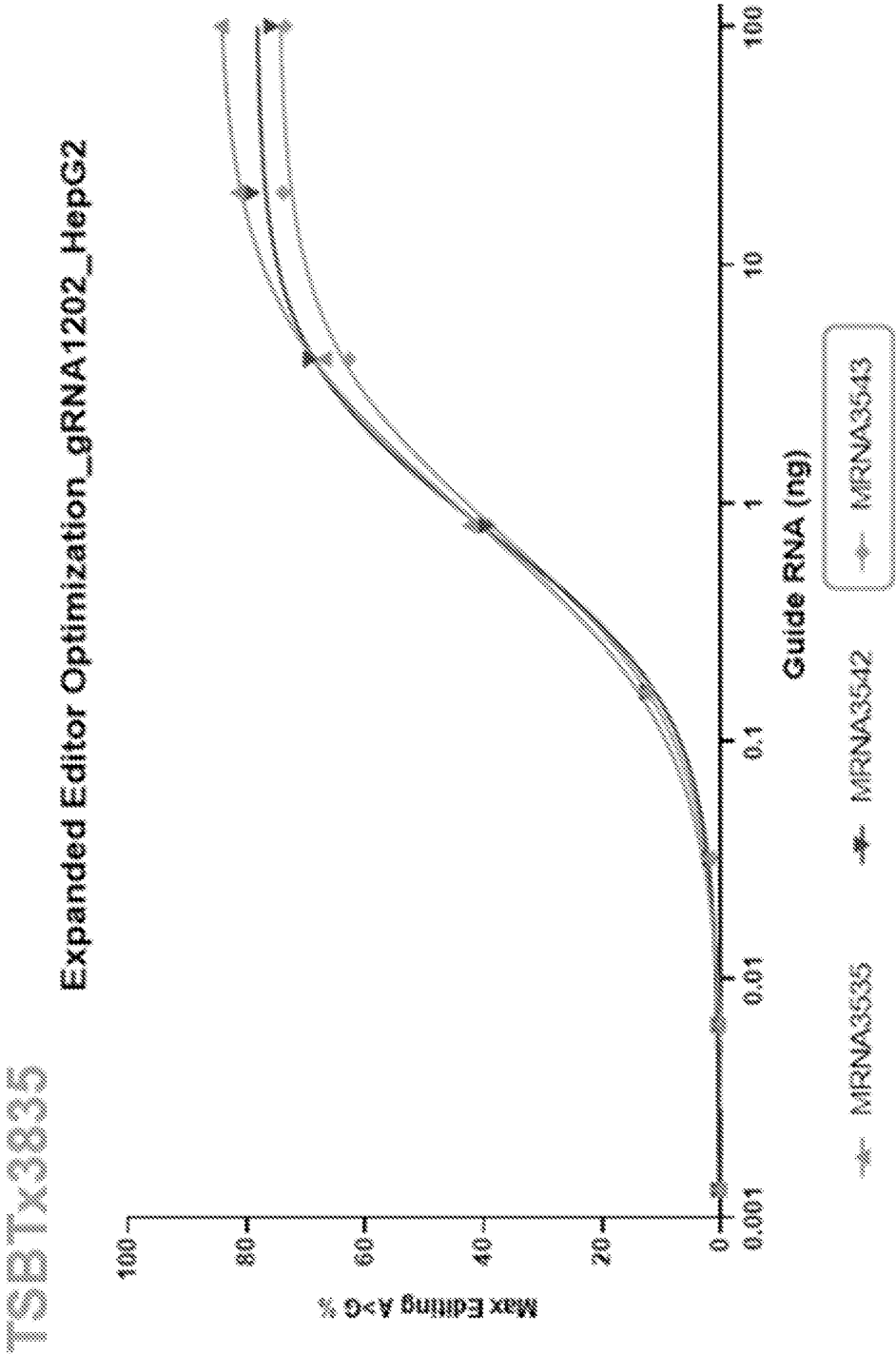


FIG. 9D

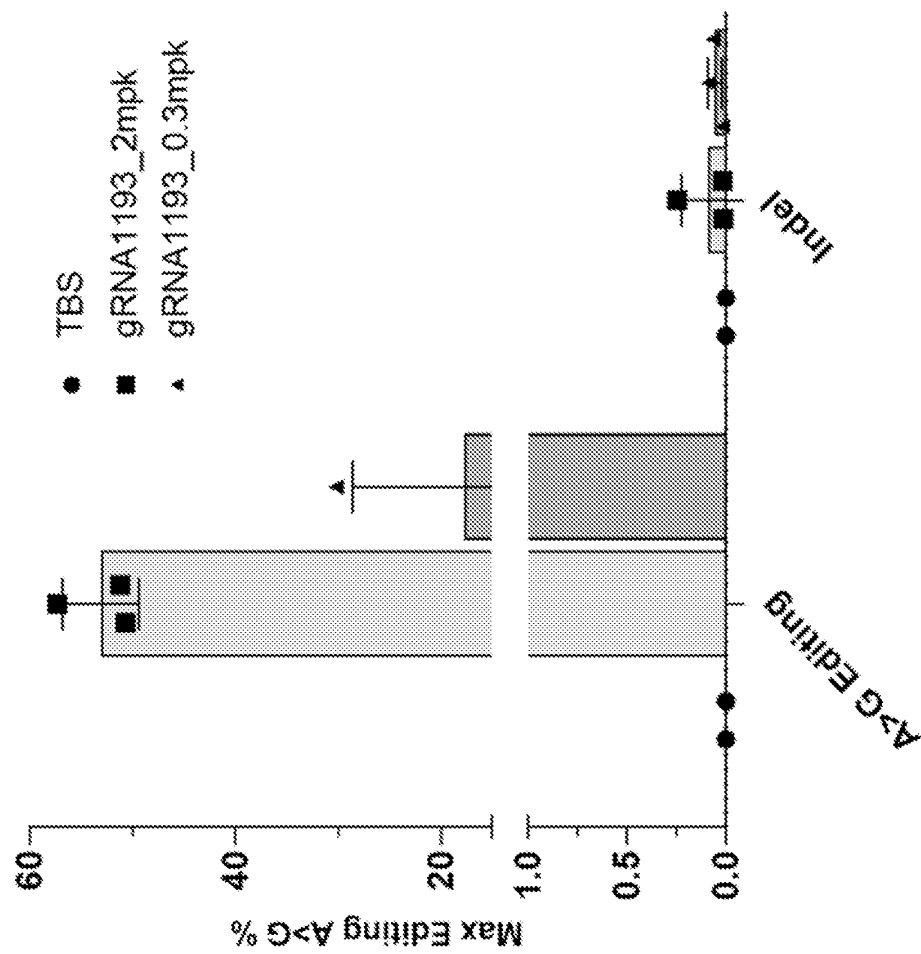


FIG. 10A

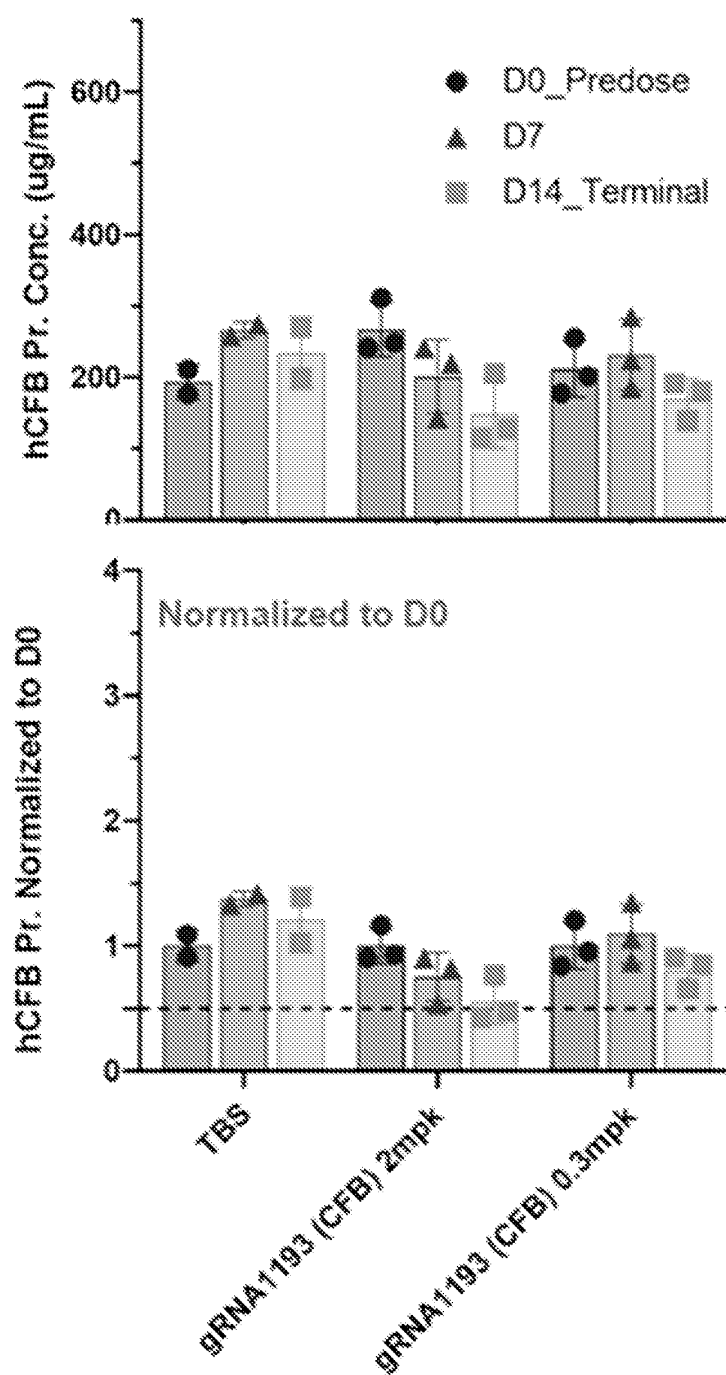


FIG. 10B

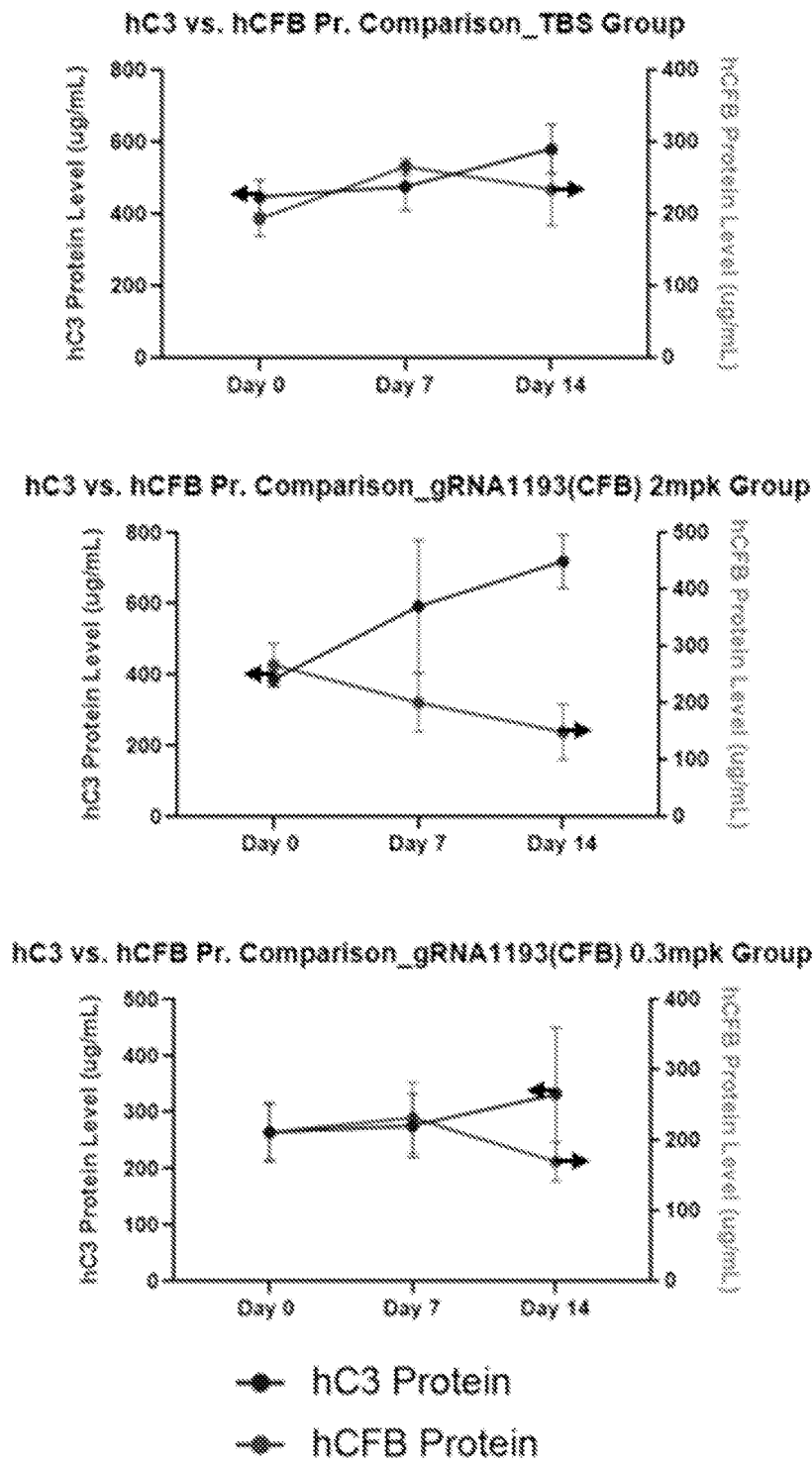


FIG. 11

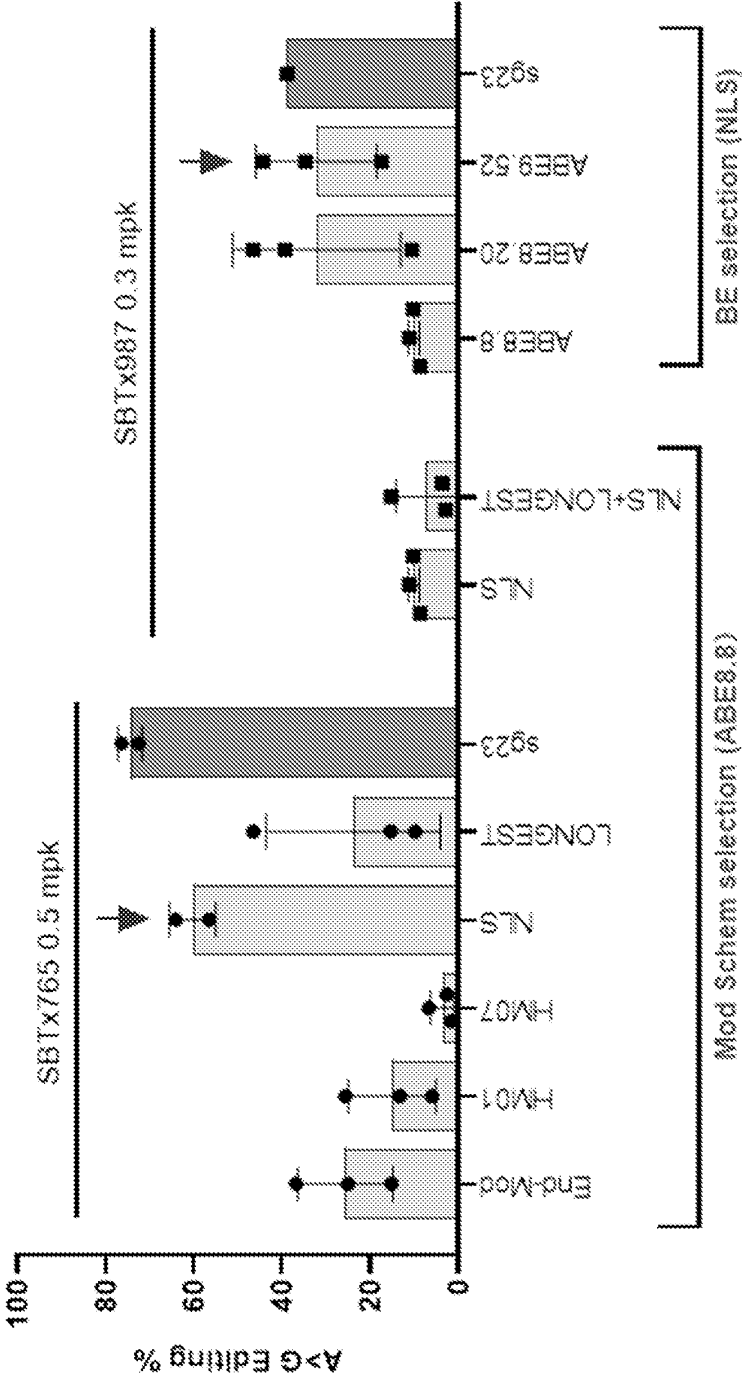


FIG. 12A

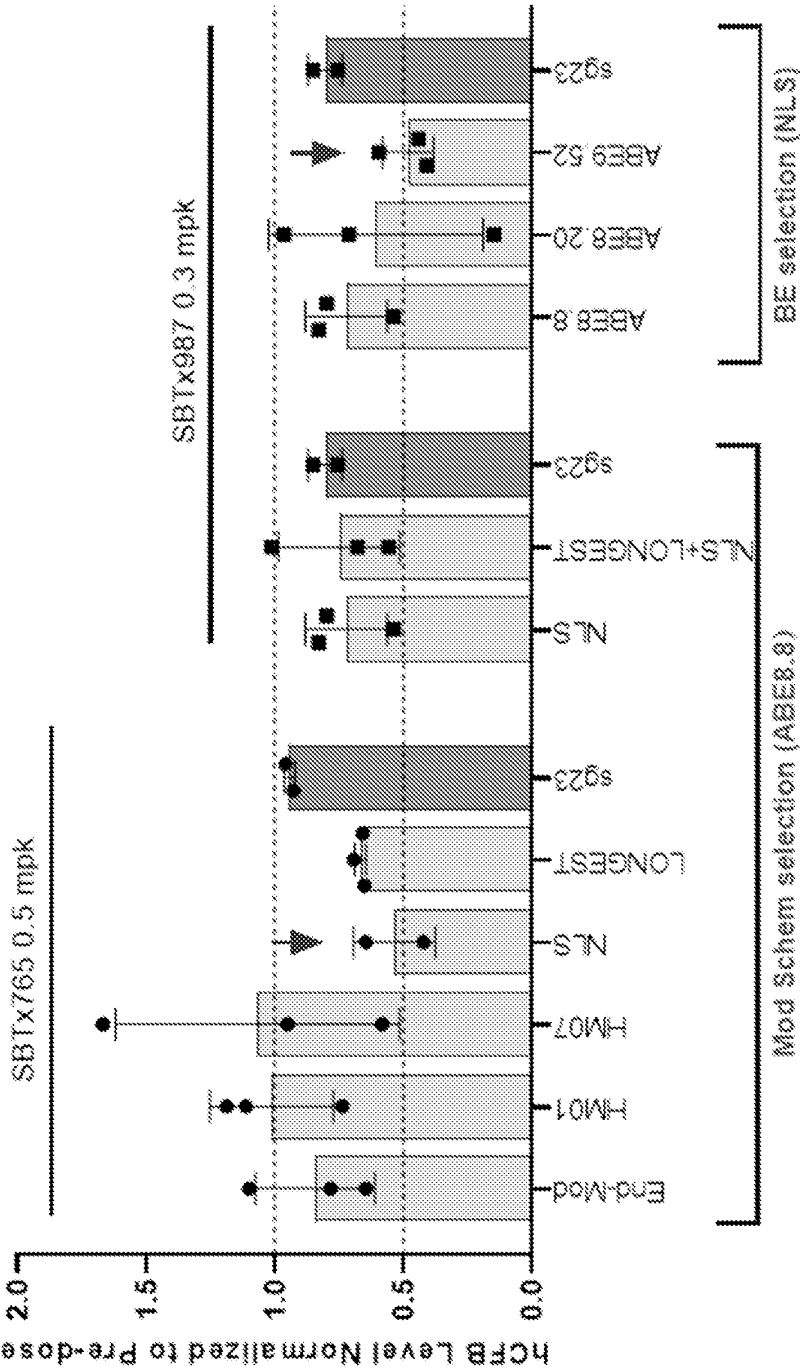


FIG. 12B

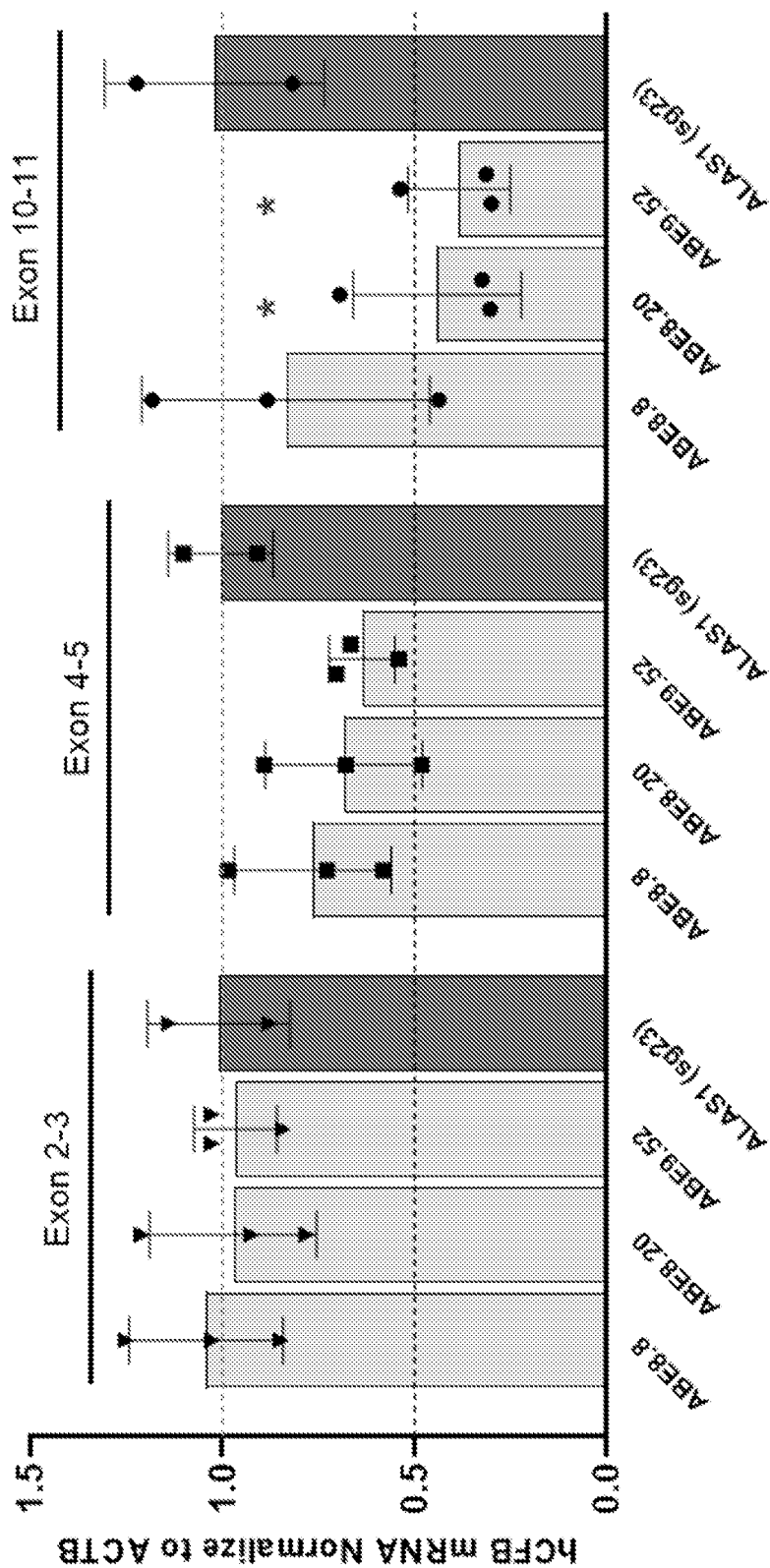


FIG. 13

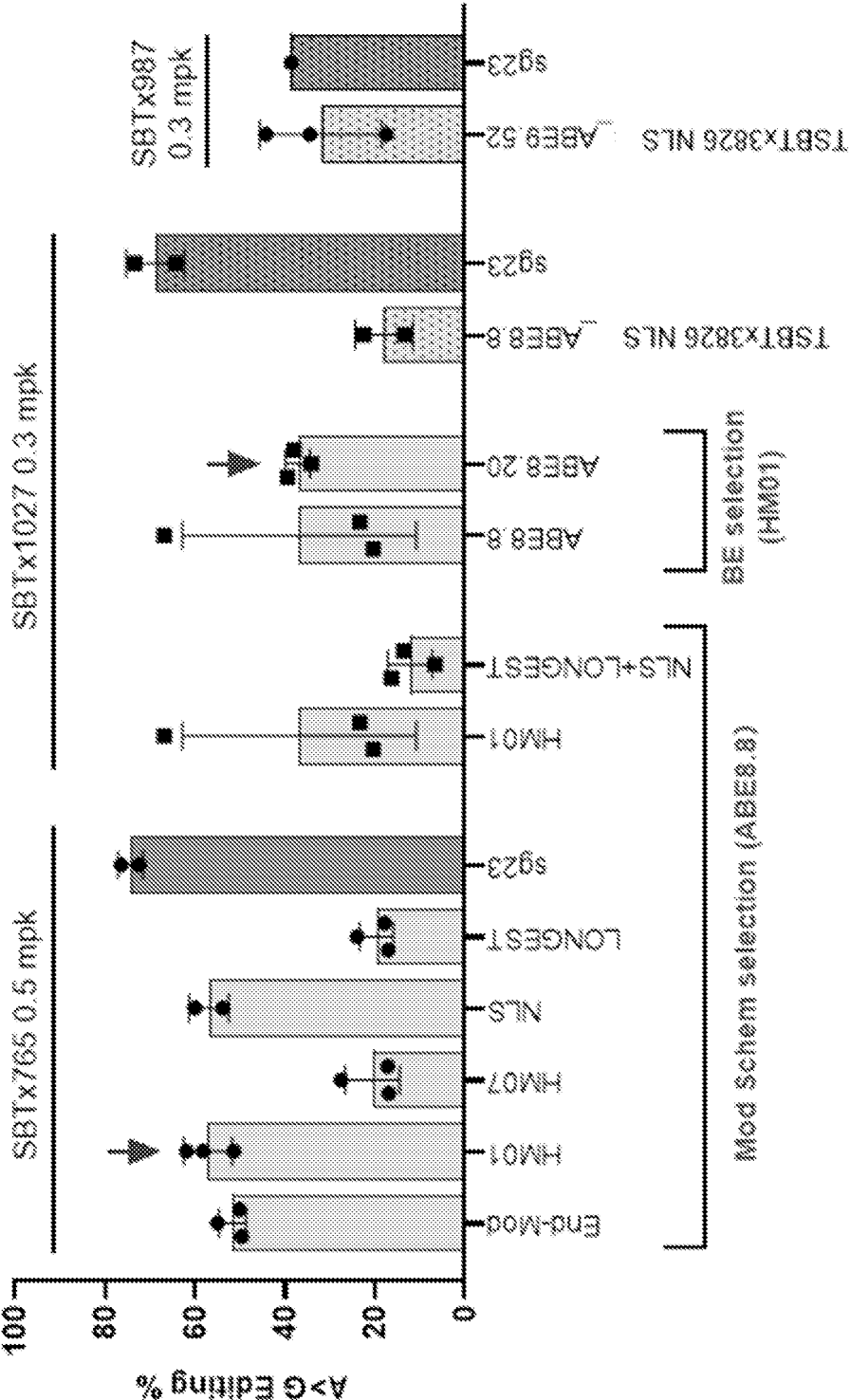


FIG. 14A

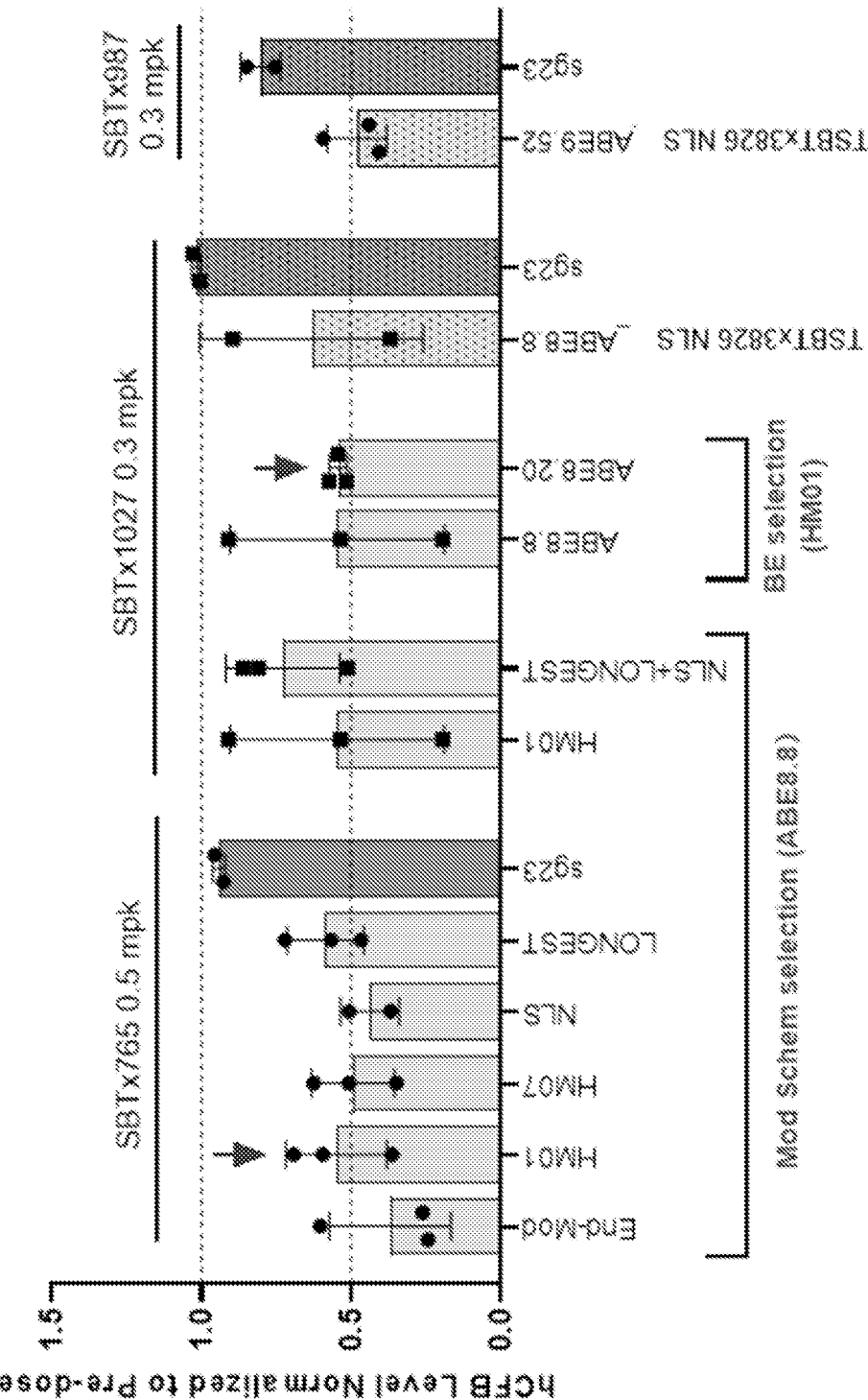


FIG. 14B

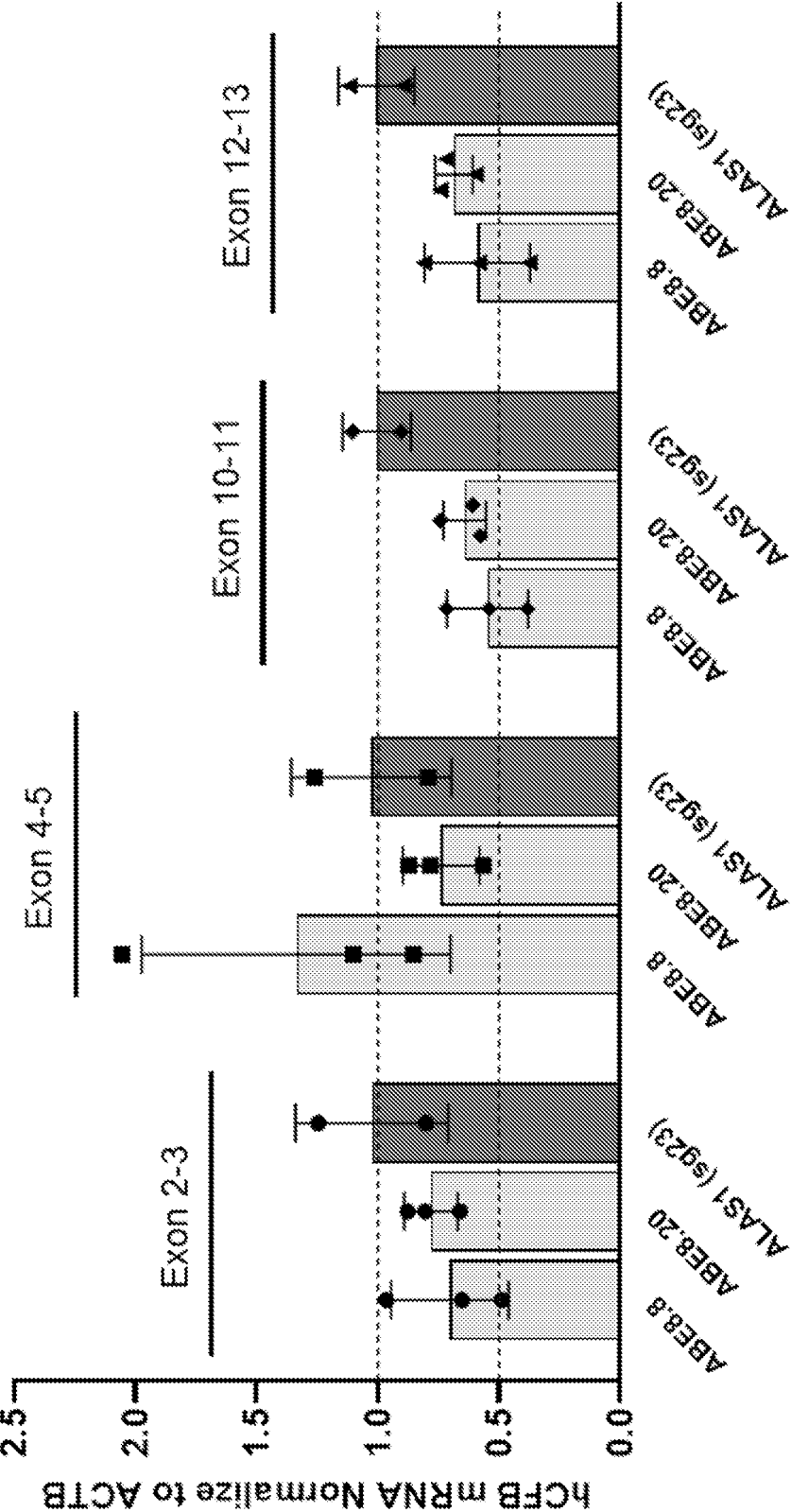


FIG. 15

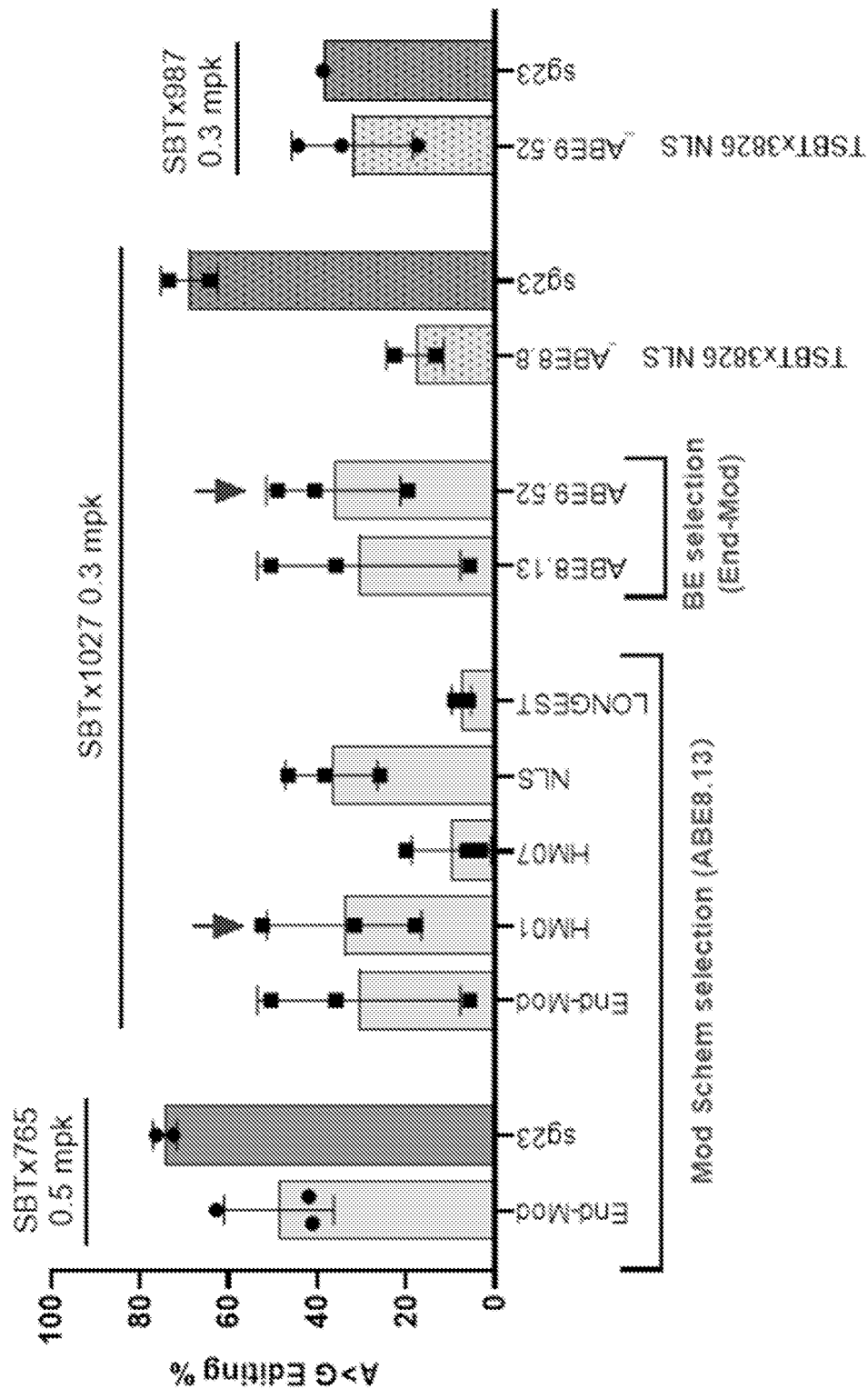


FIG. 16A

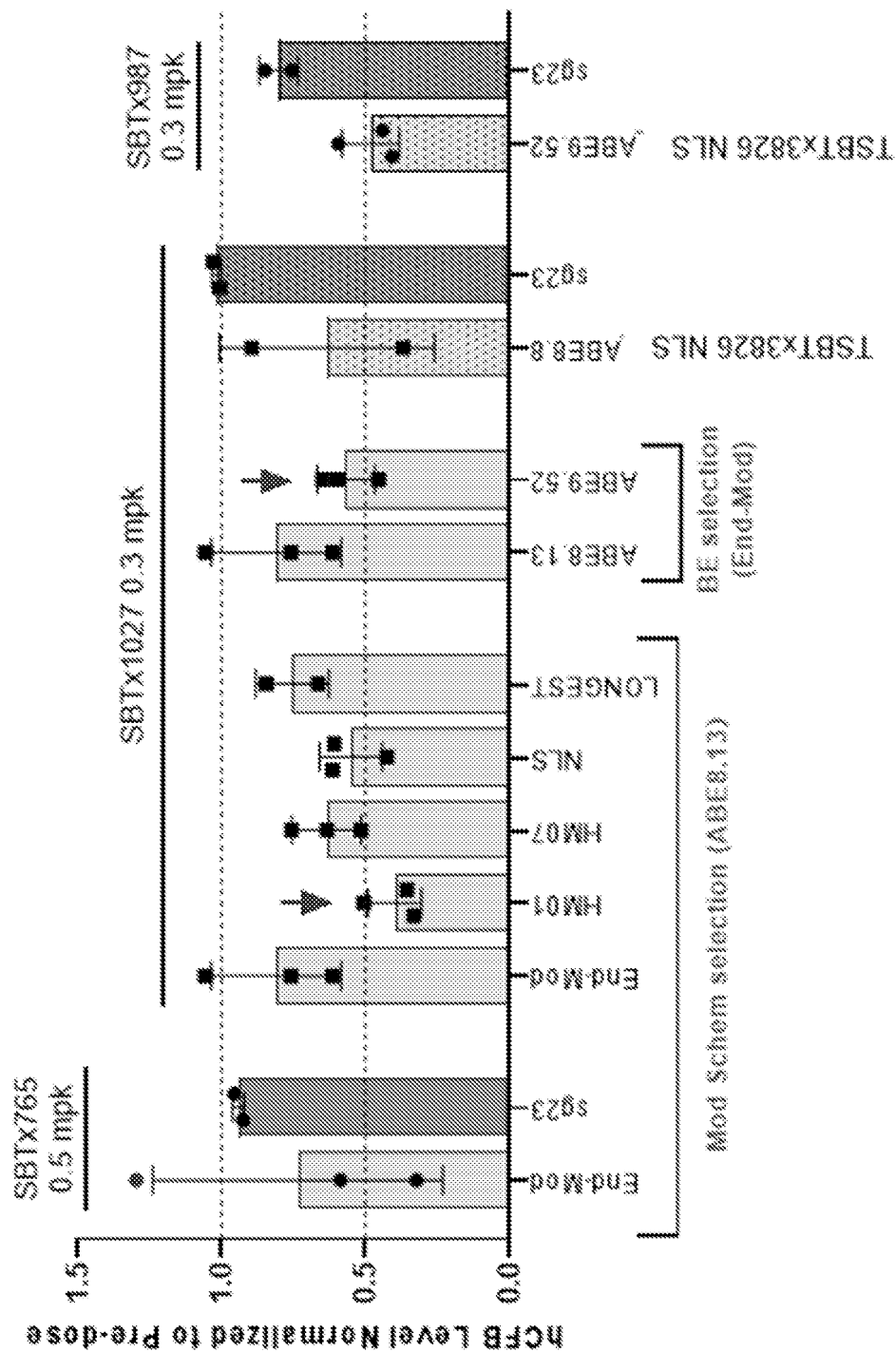
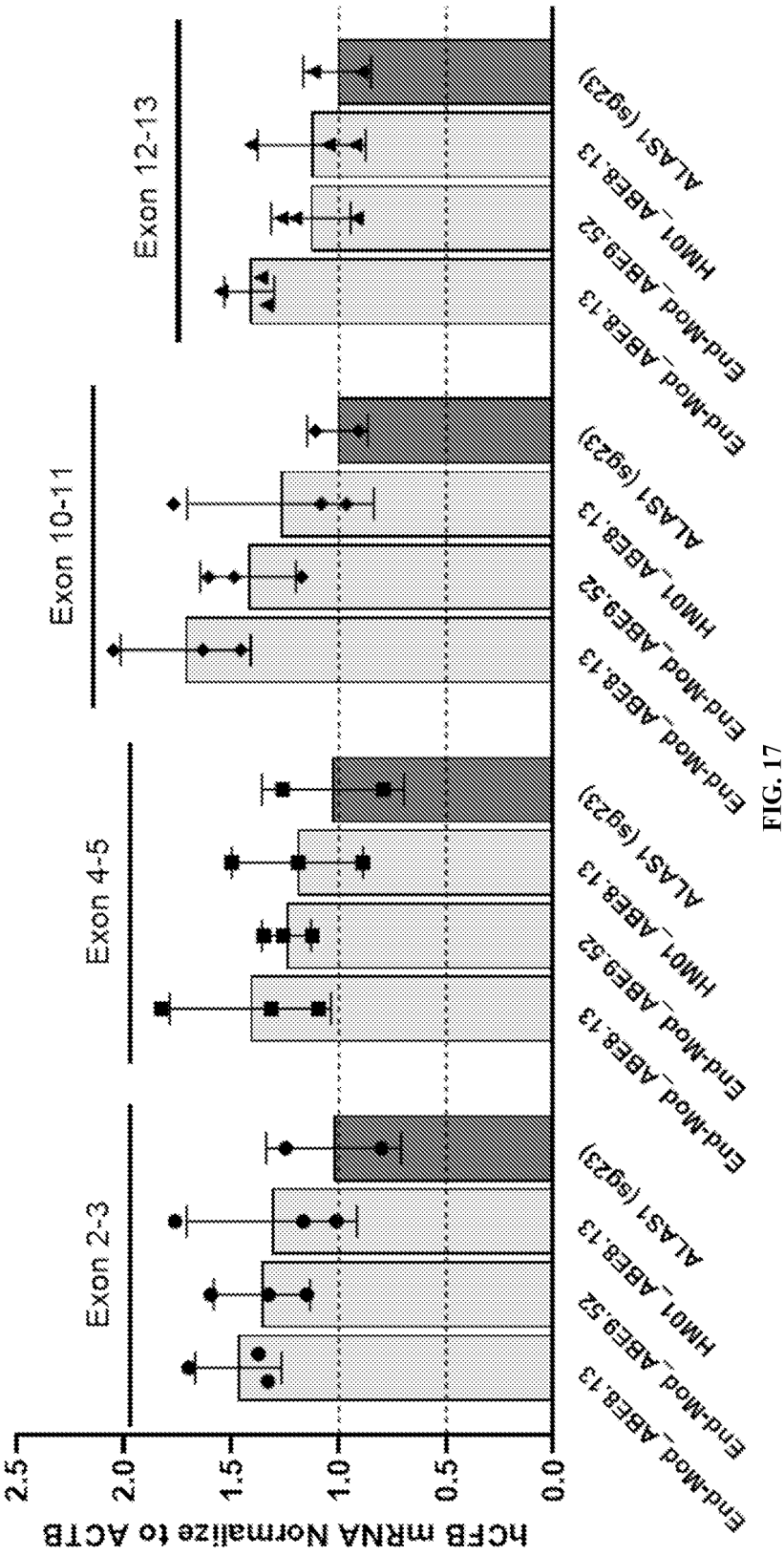


FIG. 16B



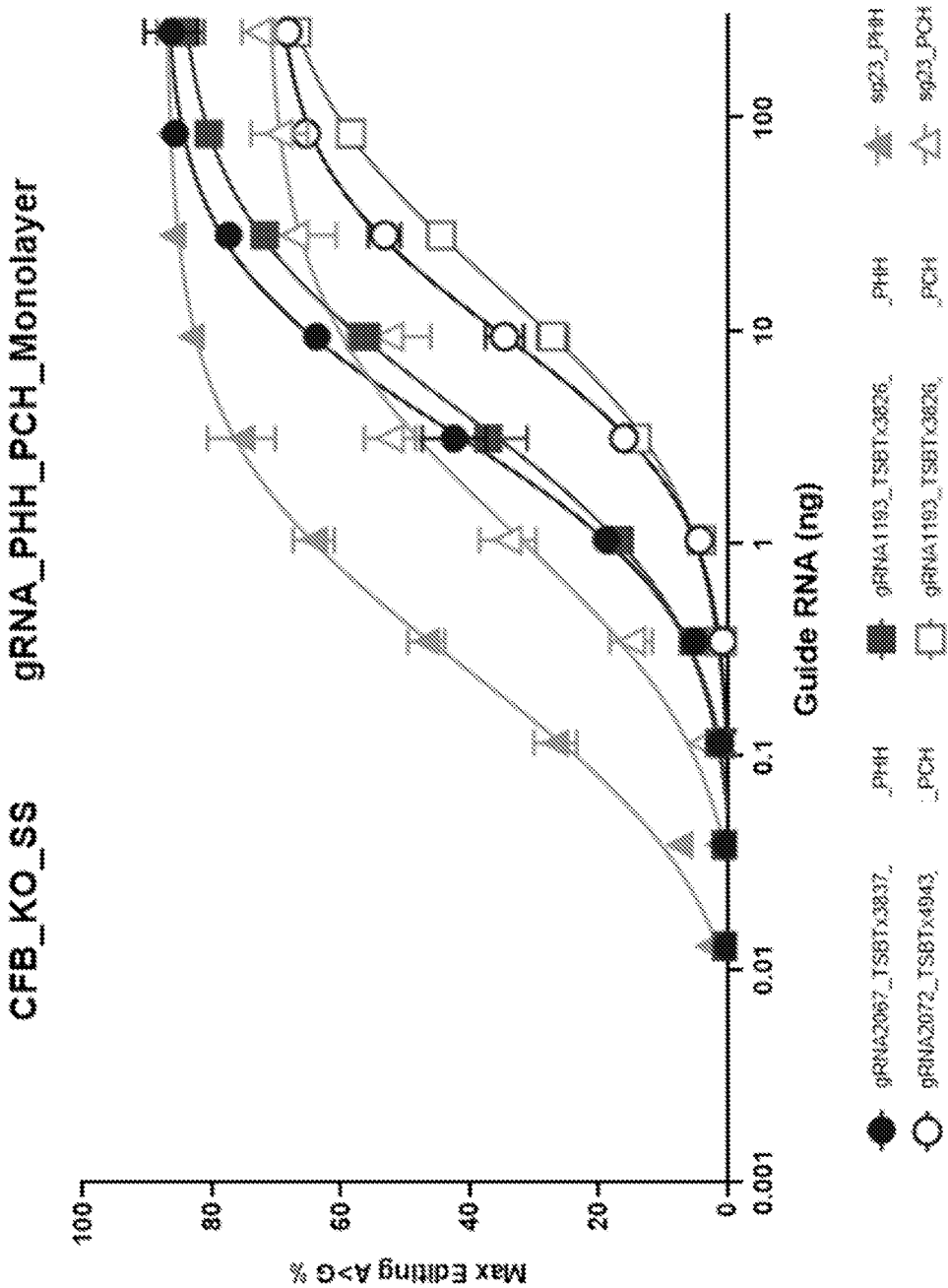


FIG. 18

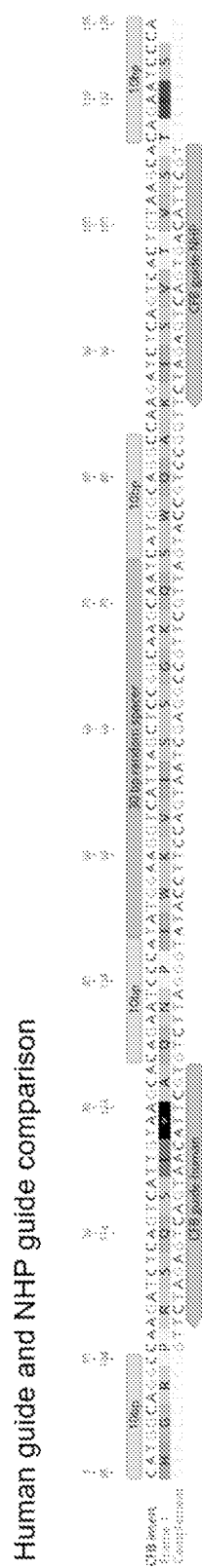


FIG. 19A

CFB KO TSBTx3837 Potency Comparison Batch 1

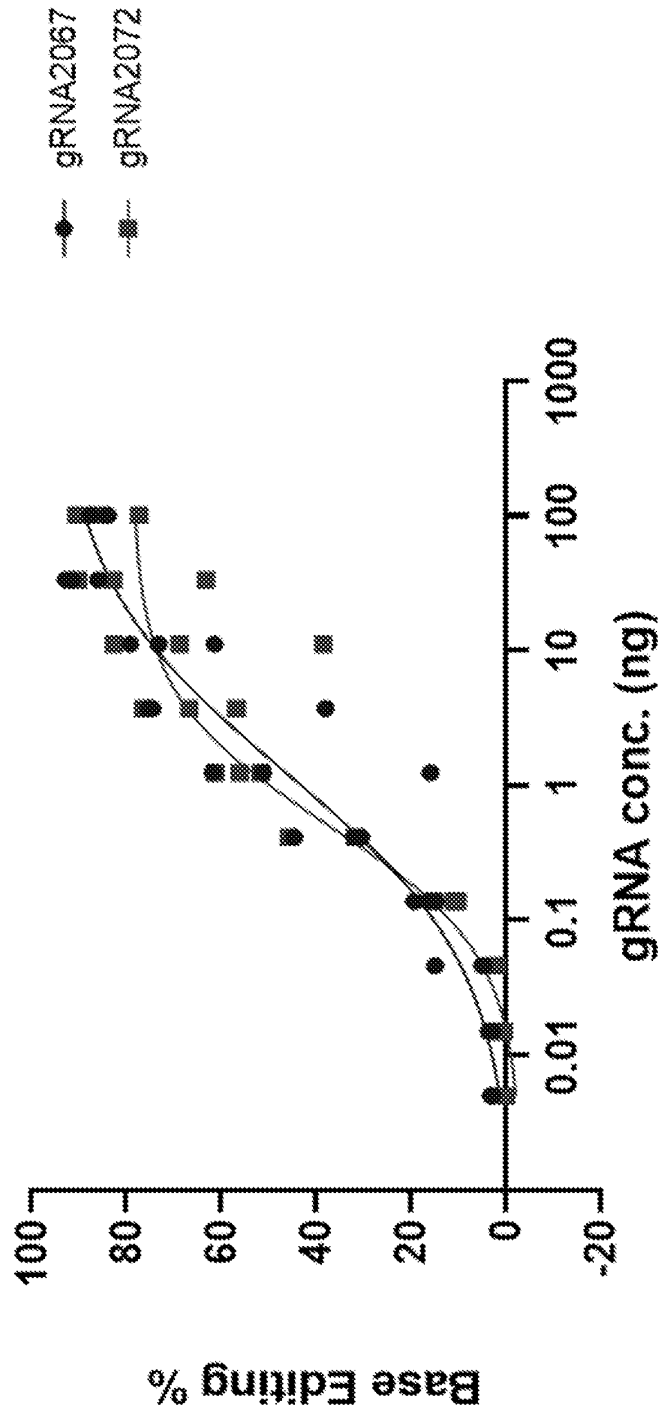


FIG. 19B

CFB KO TSBTx3837 Potency Comparison Batch 2

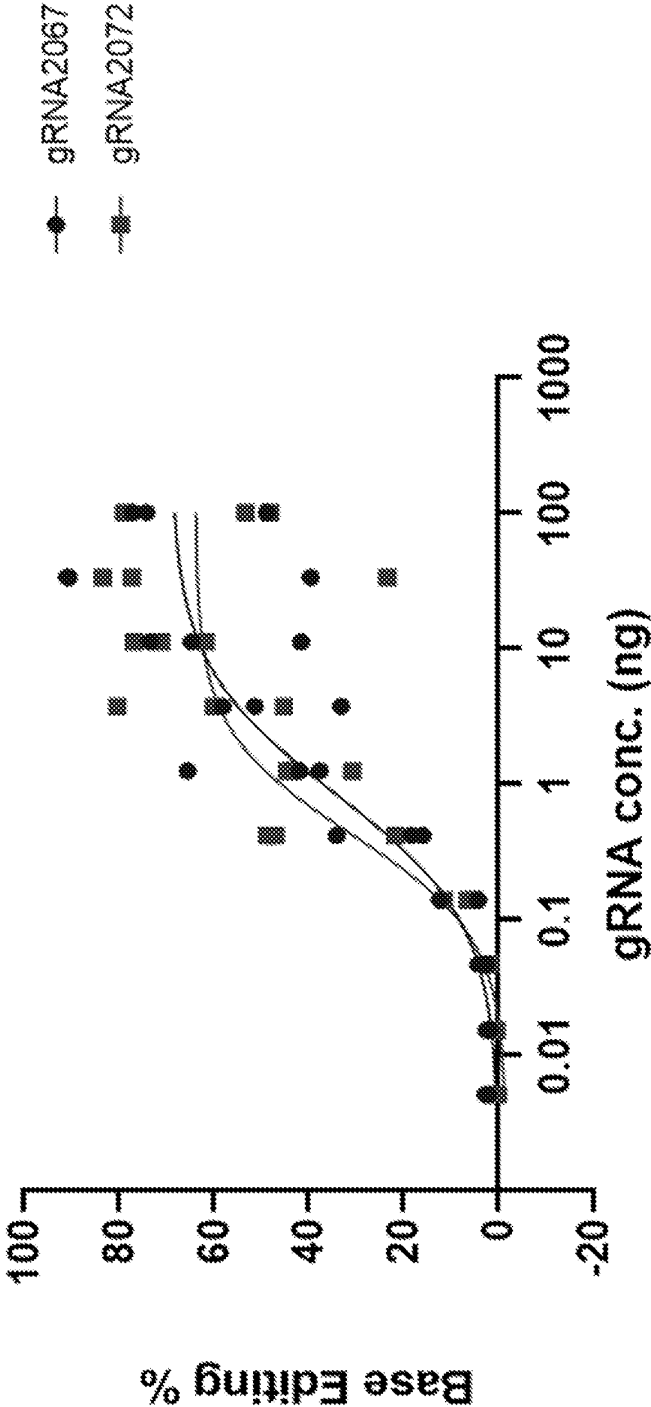


FIG. 19C

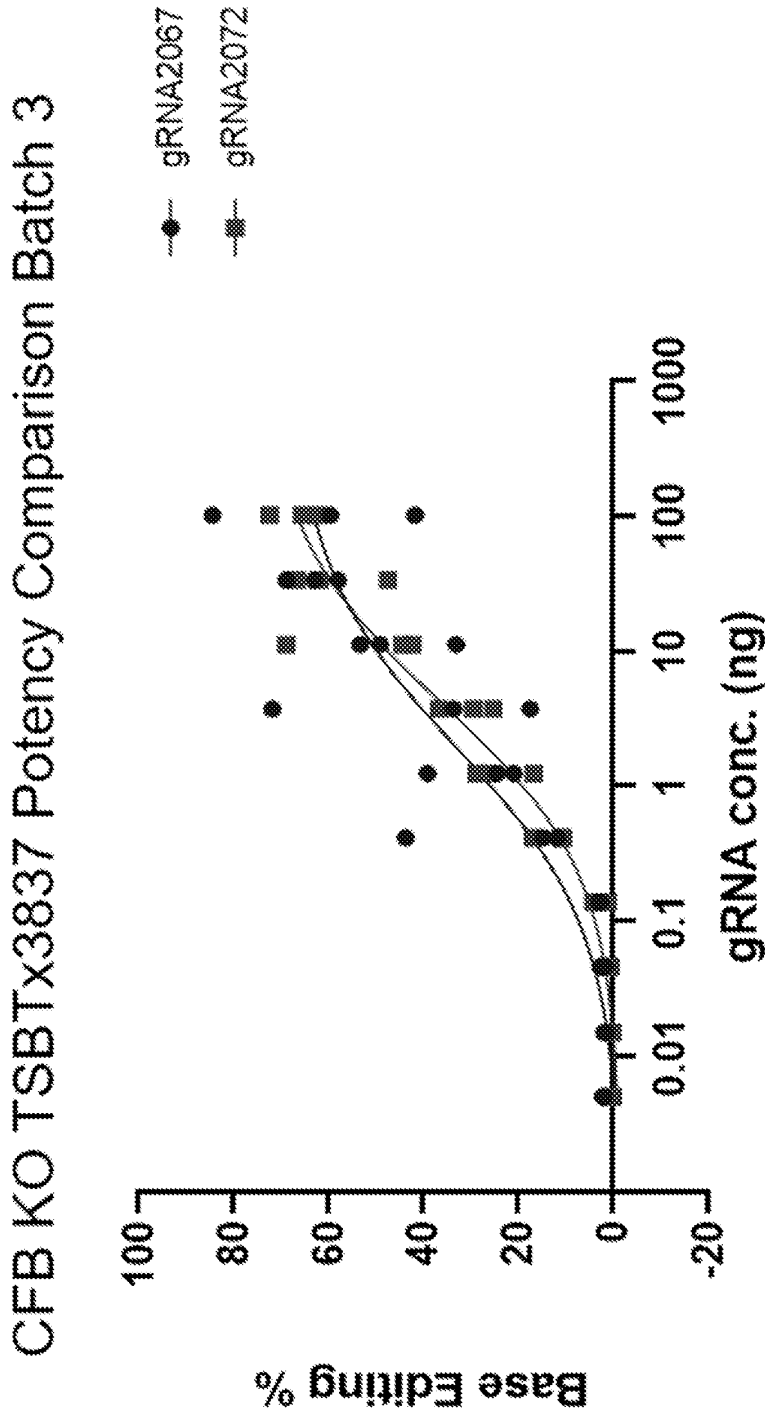


FIG. 19D

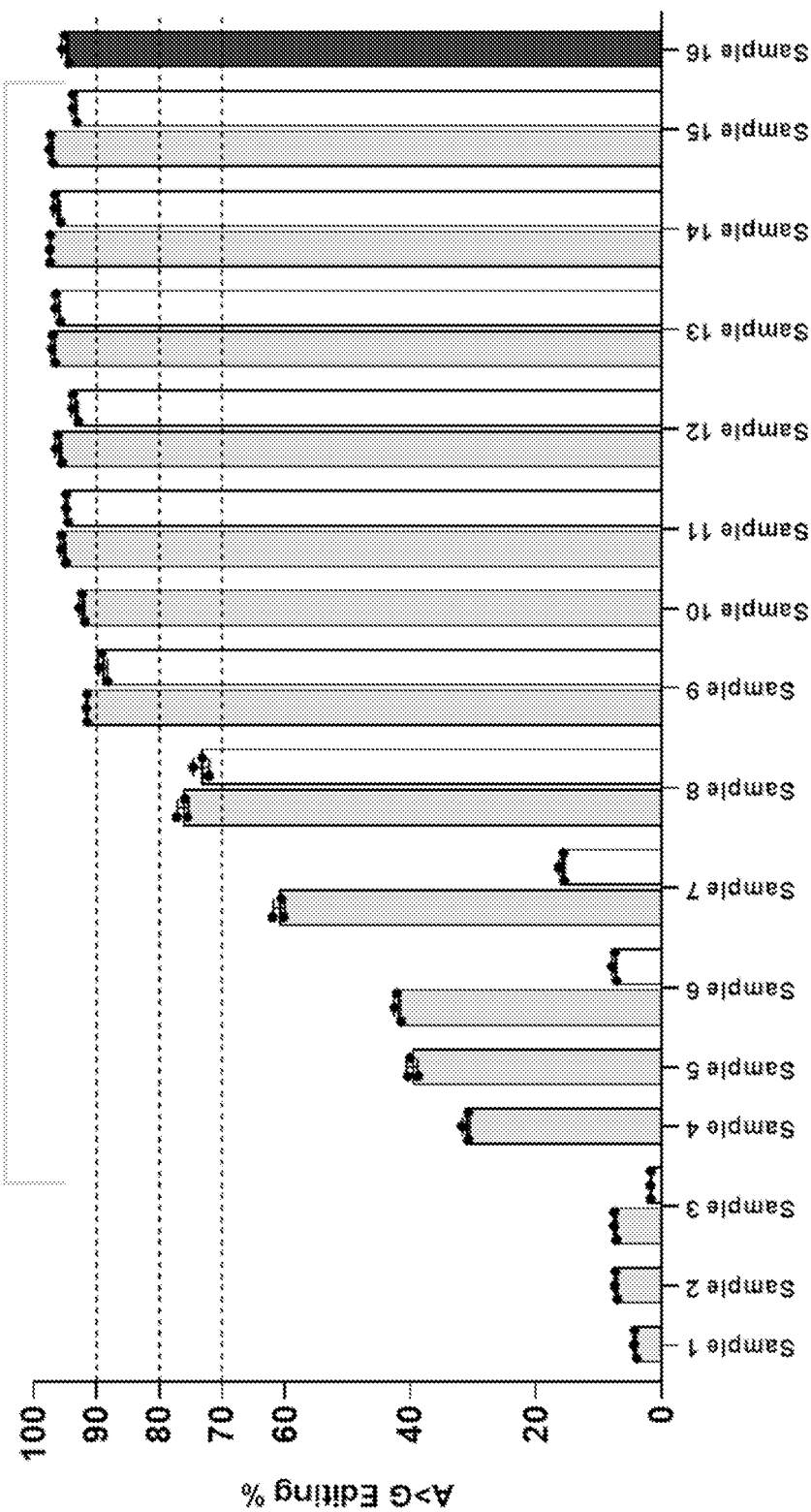


FIG. 20

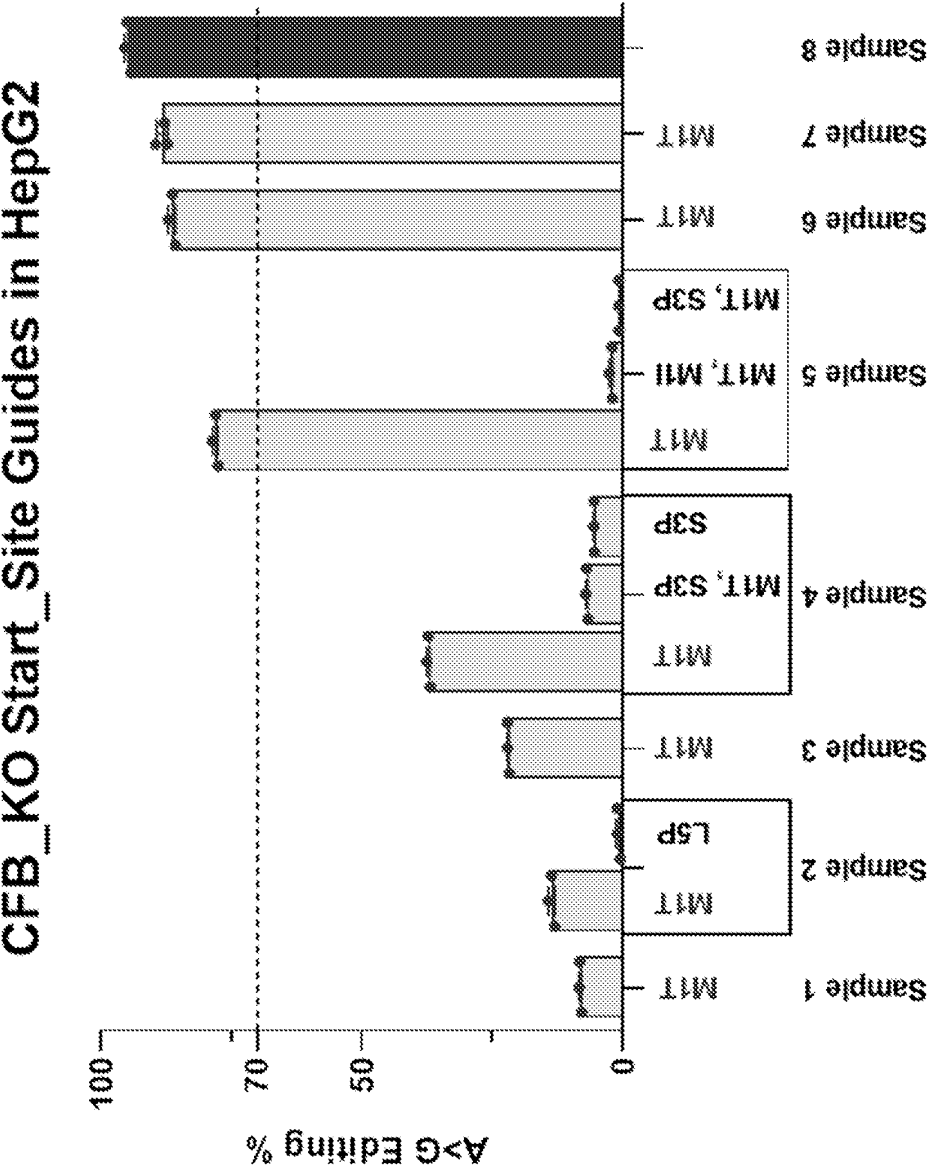


FIG. 21A

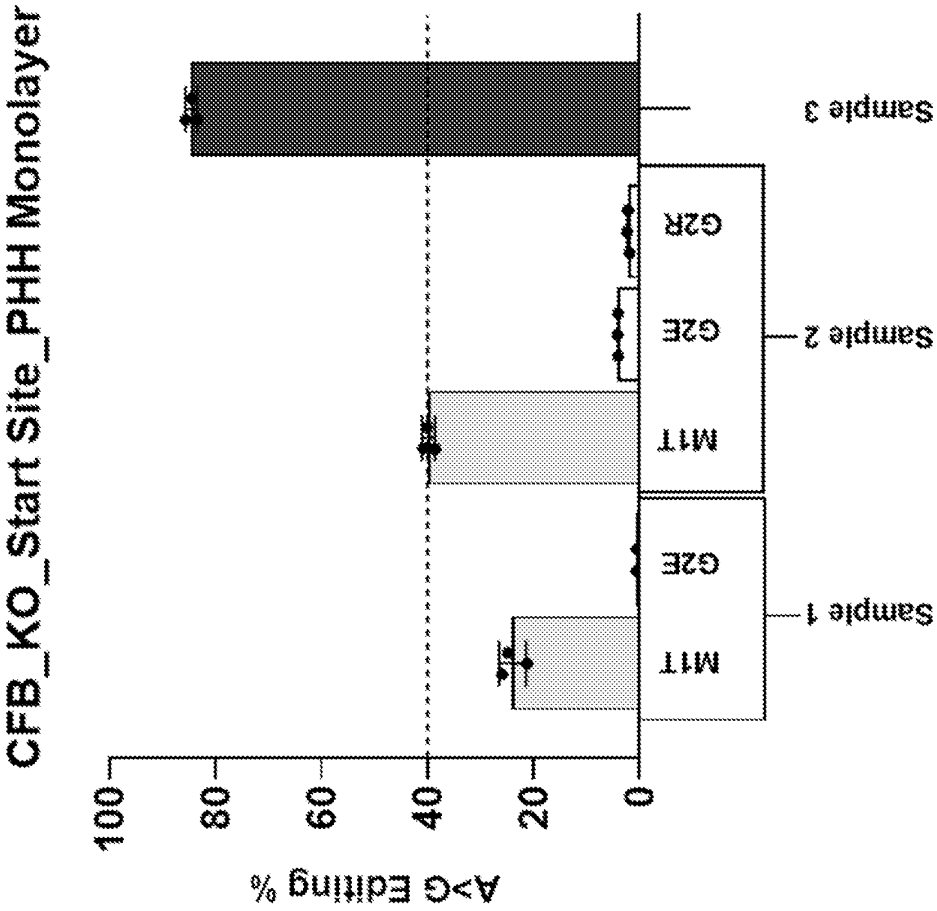


FIG. 21B

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

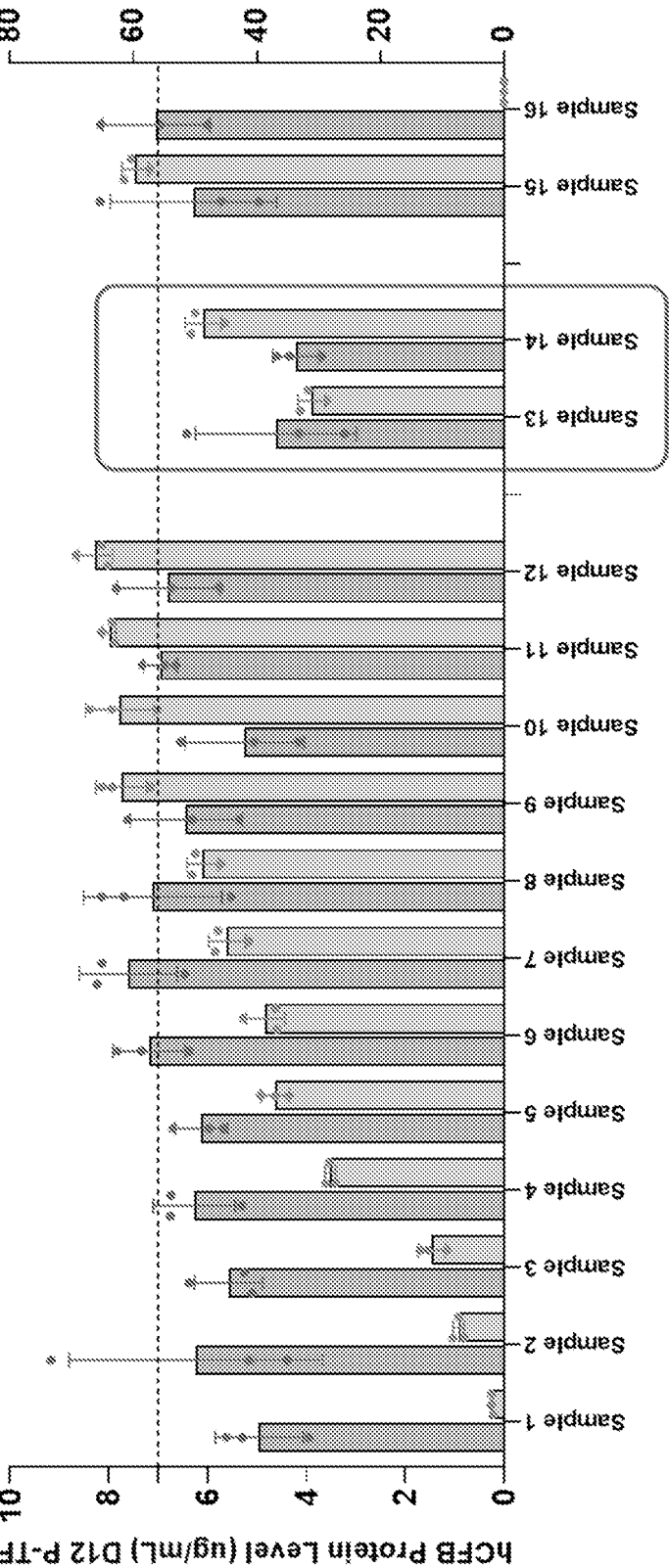


FIG. 22A

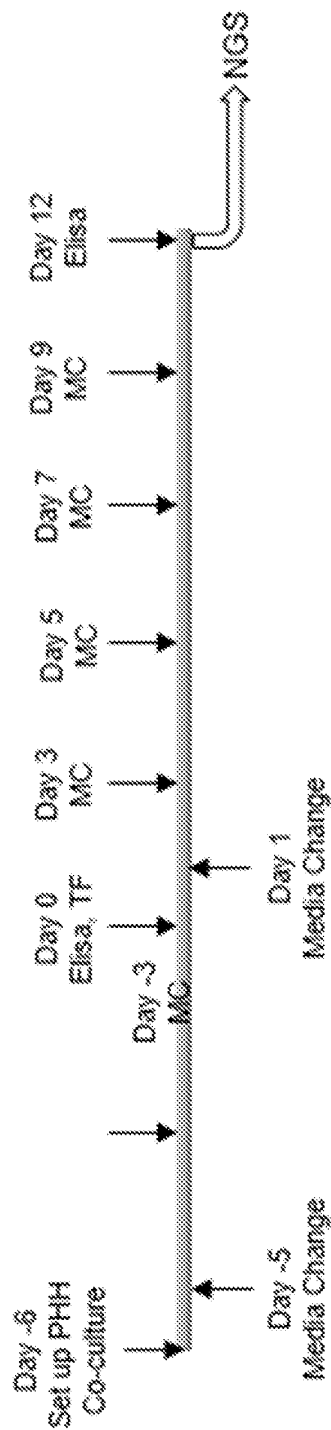


FIG. 22B

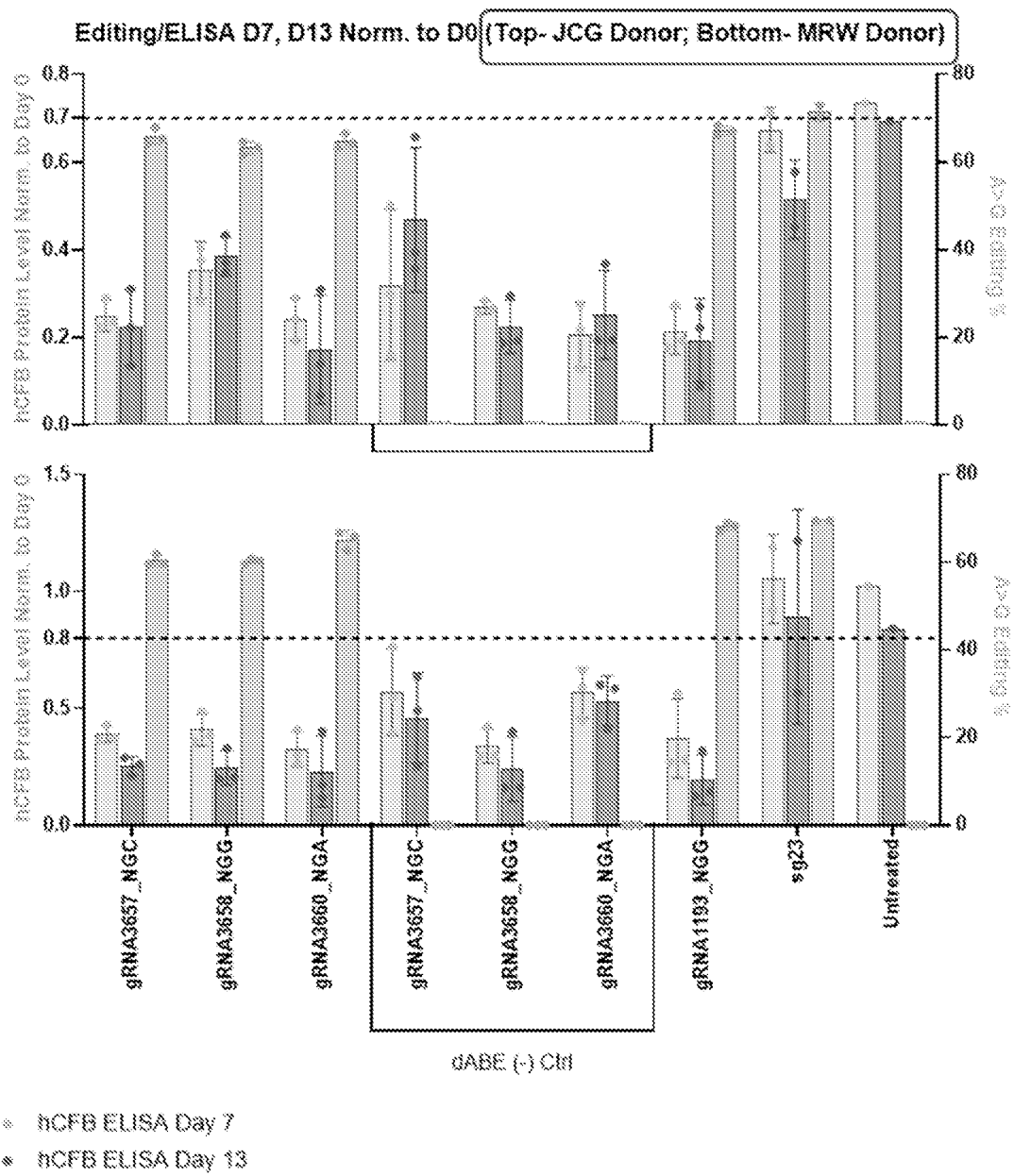


FIG. 23

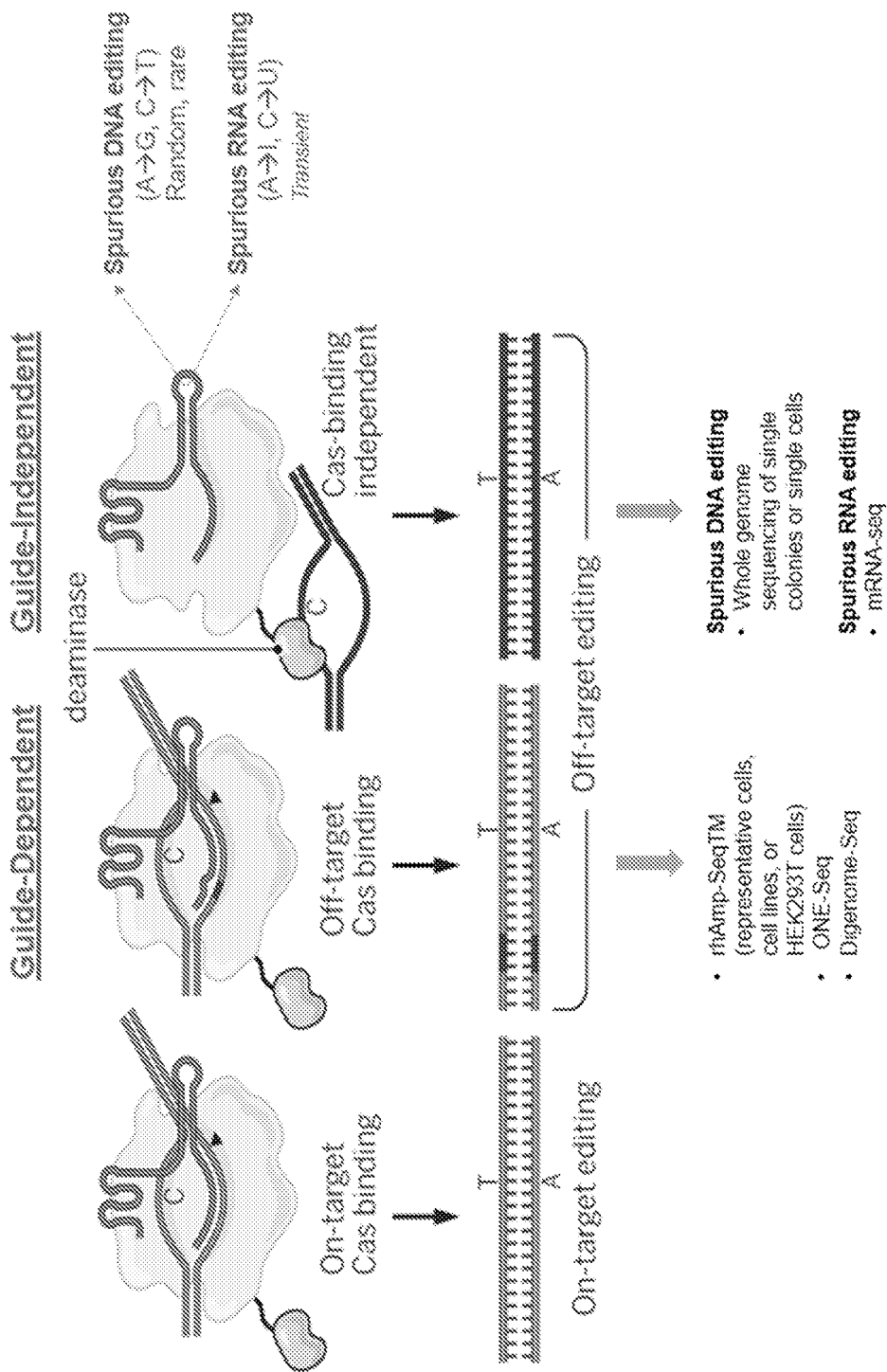


FIG. 24

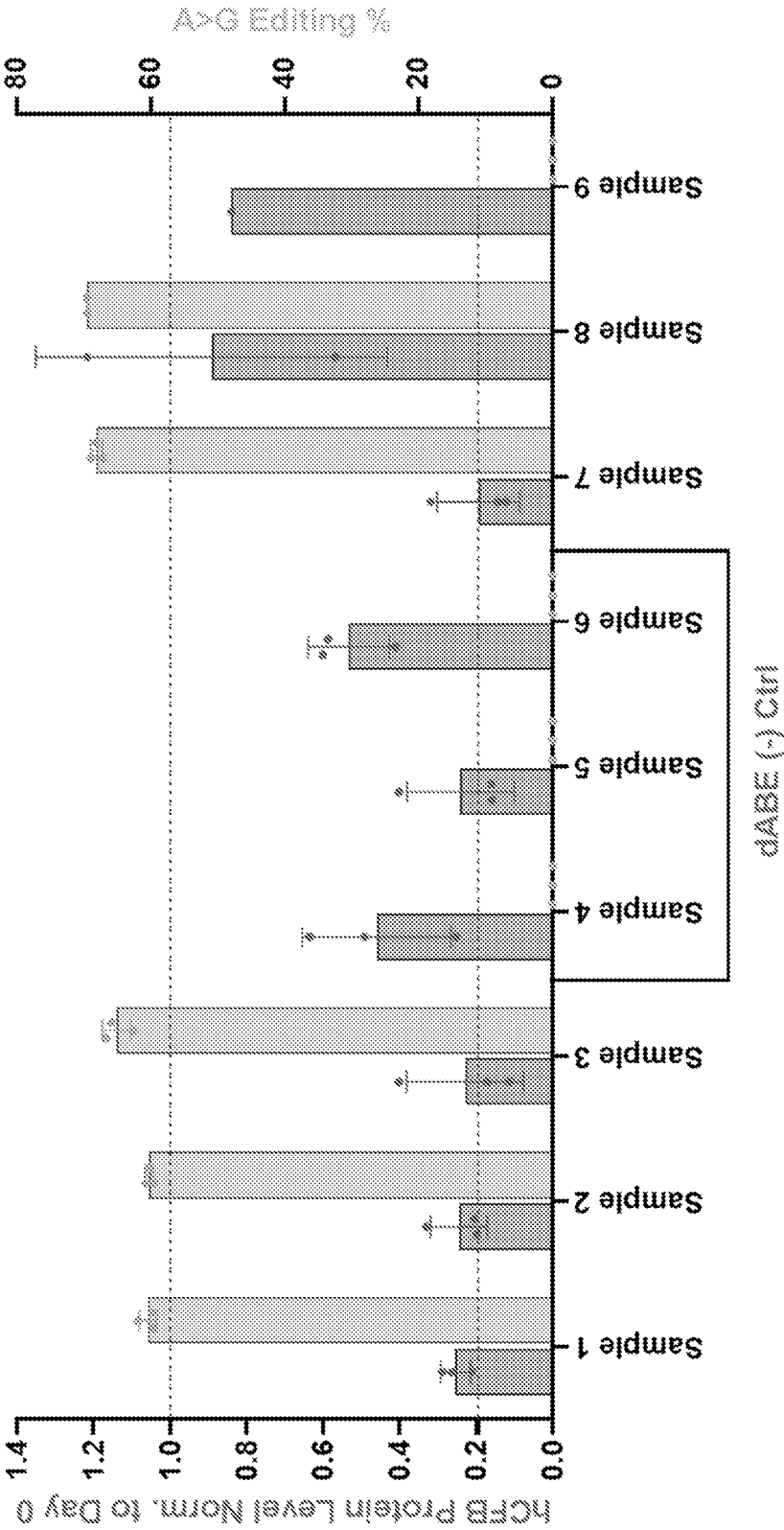


FIG. 25

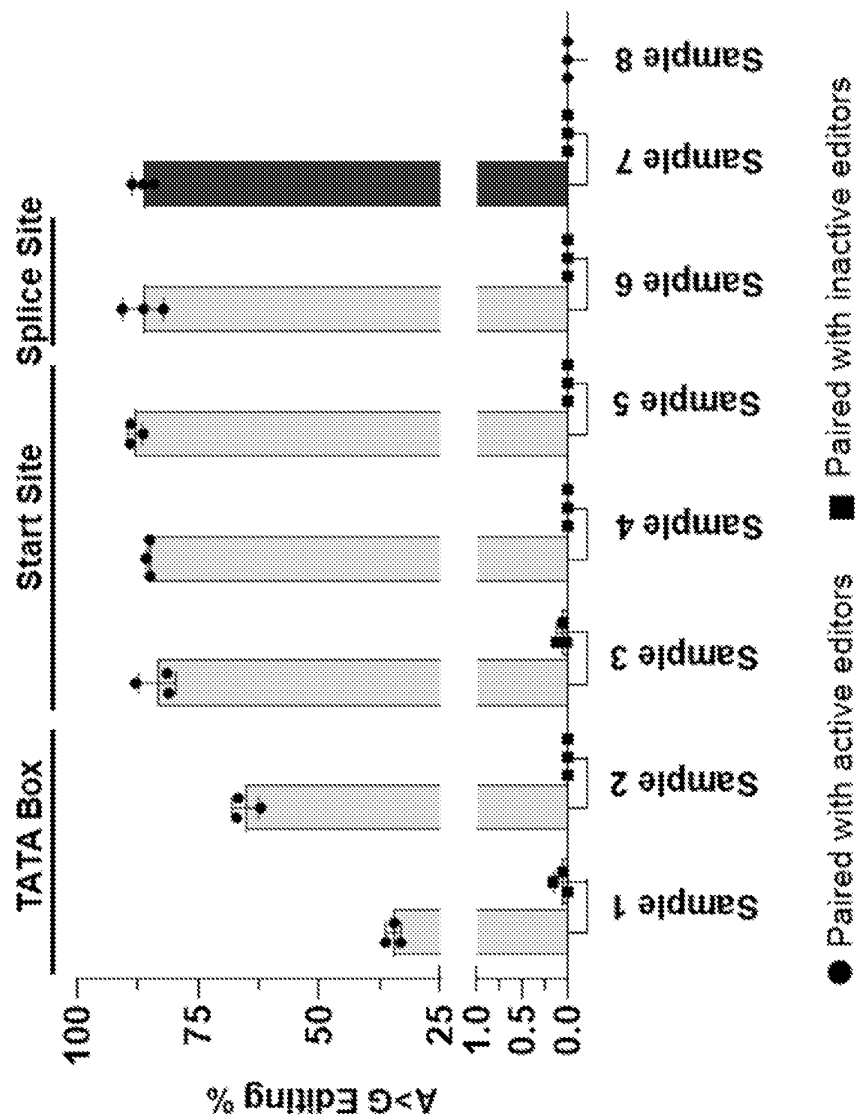


FIG. 26A

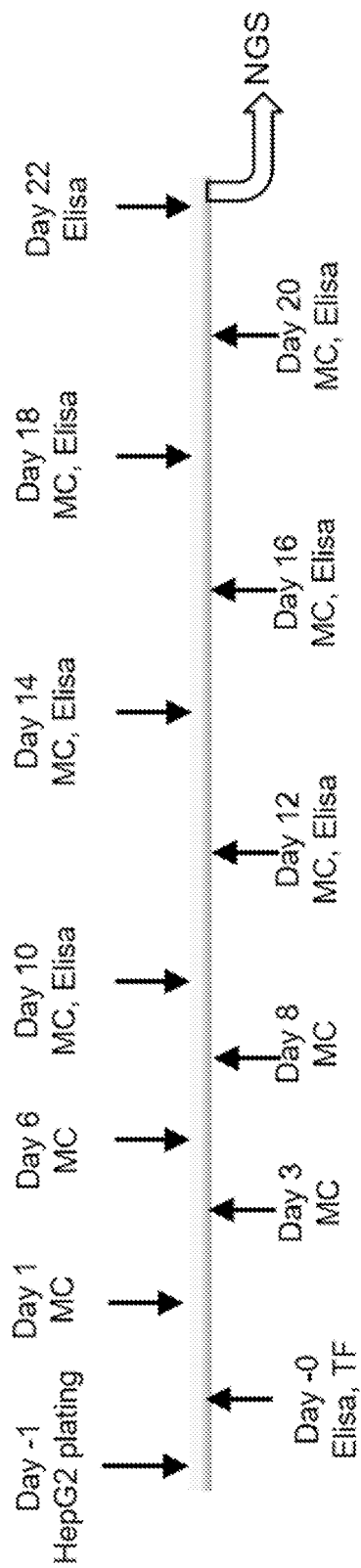


FIG. 26B

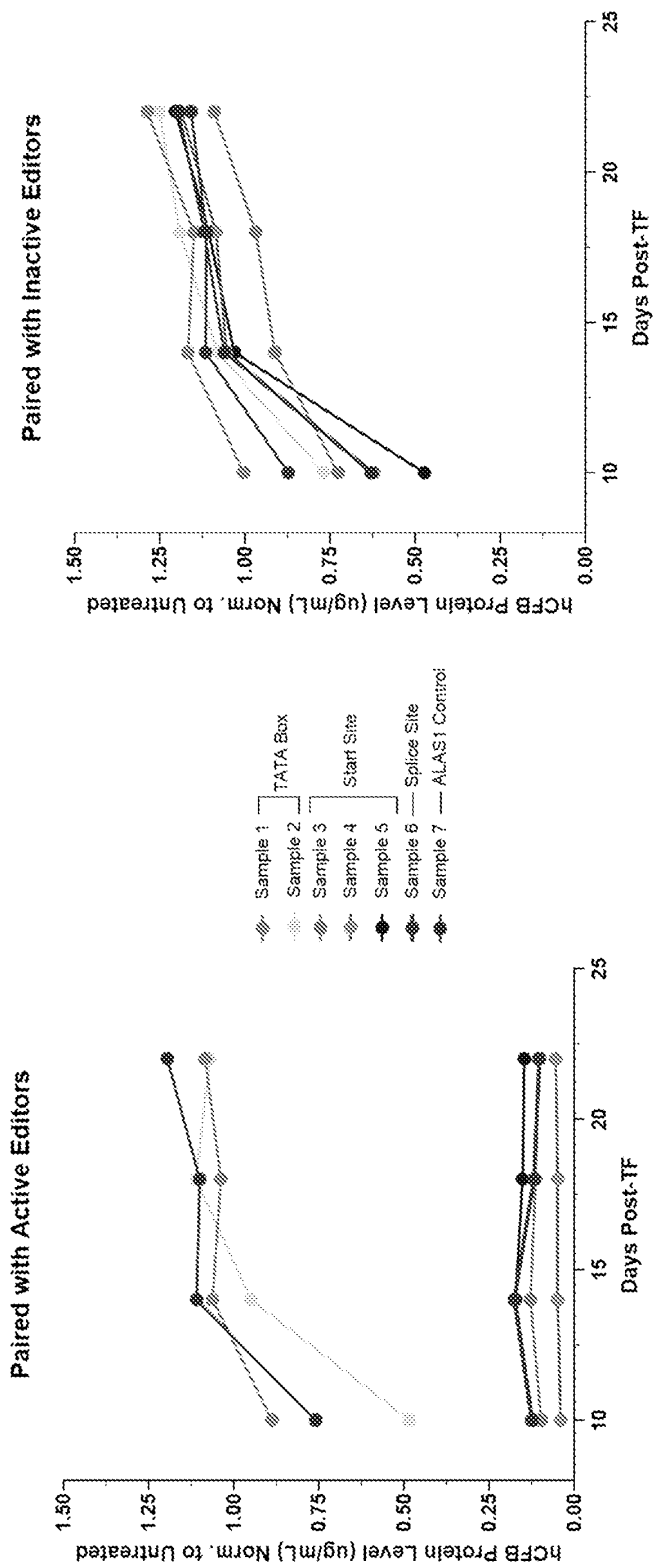


FIG. 27