

FIG.1

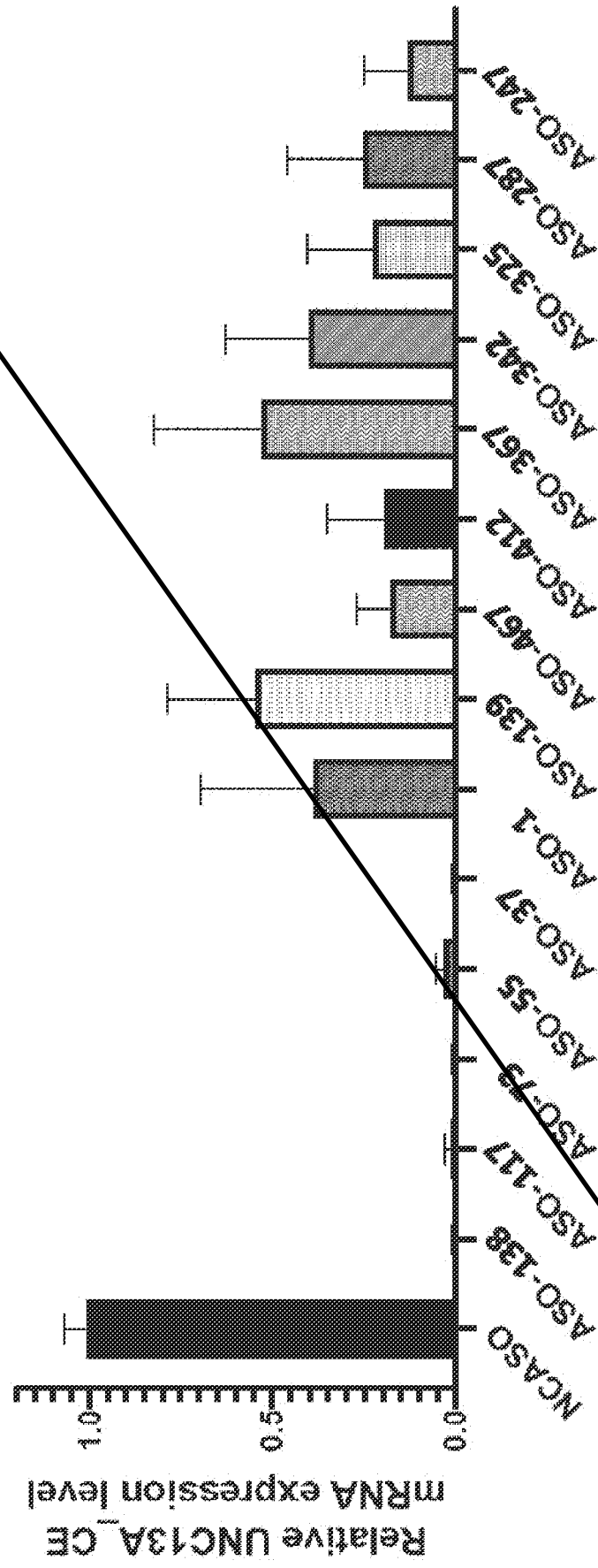


FIG. 2

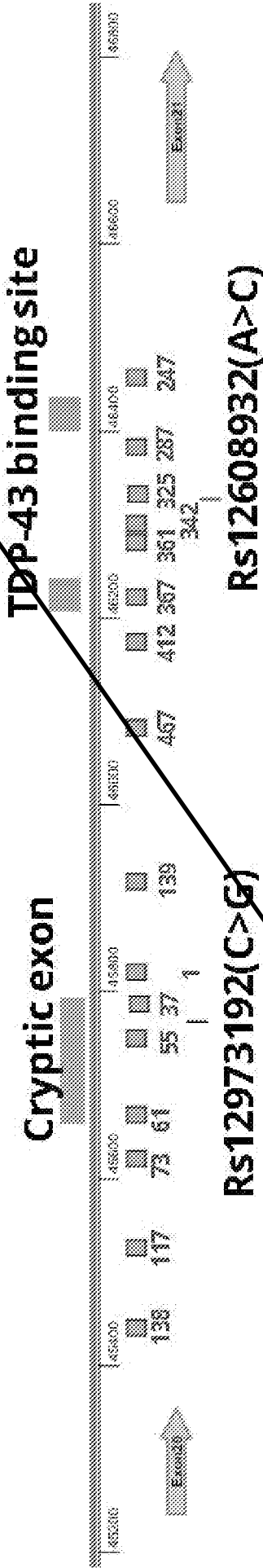


FIG. 3A

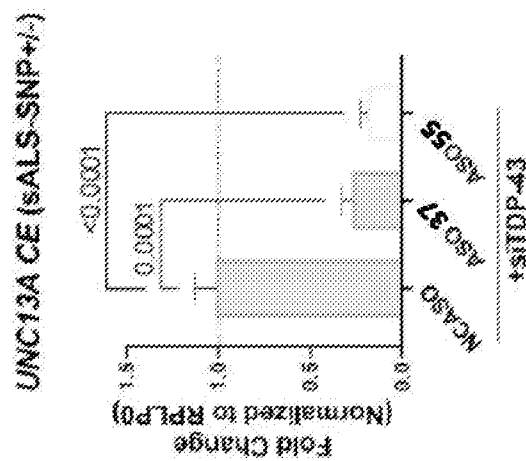


FIG. 3B

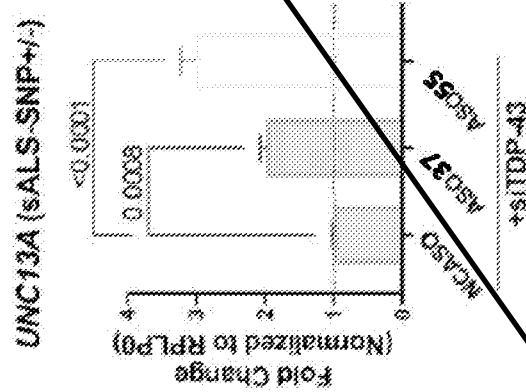


FIG. 3C

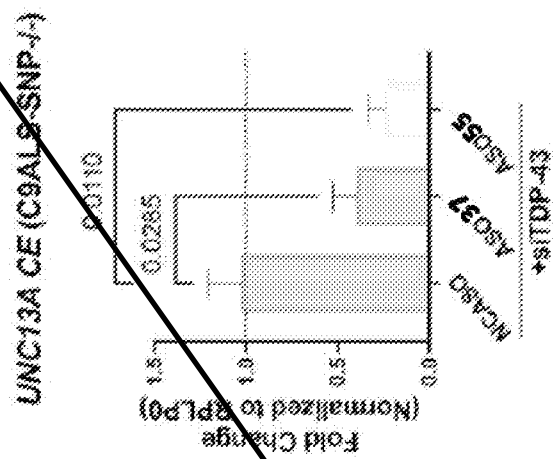


FIG. 3D

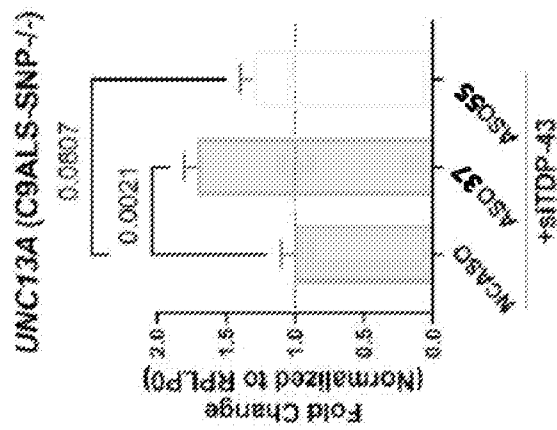


FIG. 3E



FIG. 3F

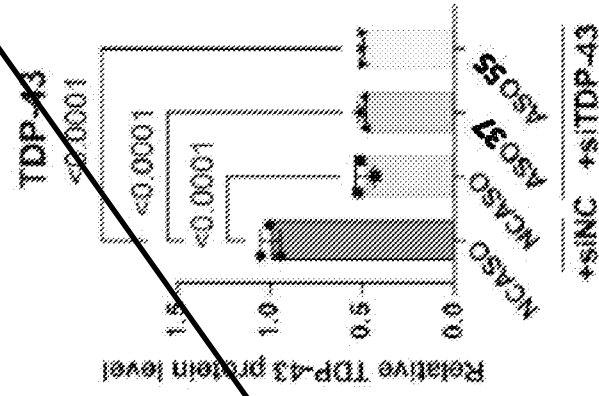
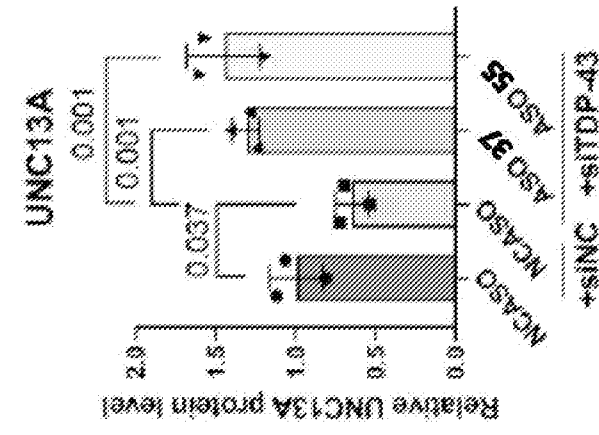
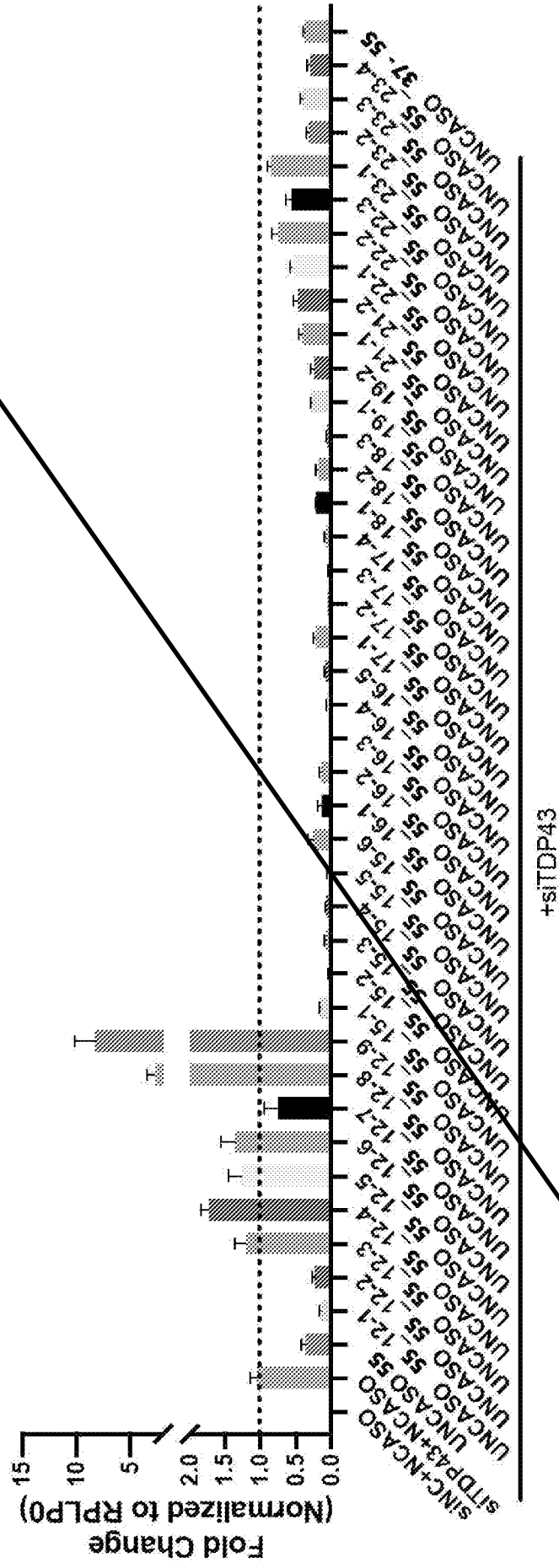


FIG. 3G



UNC13A CE



UNC13A CE

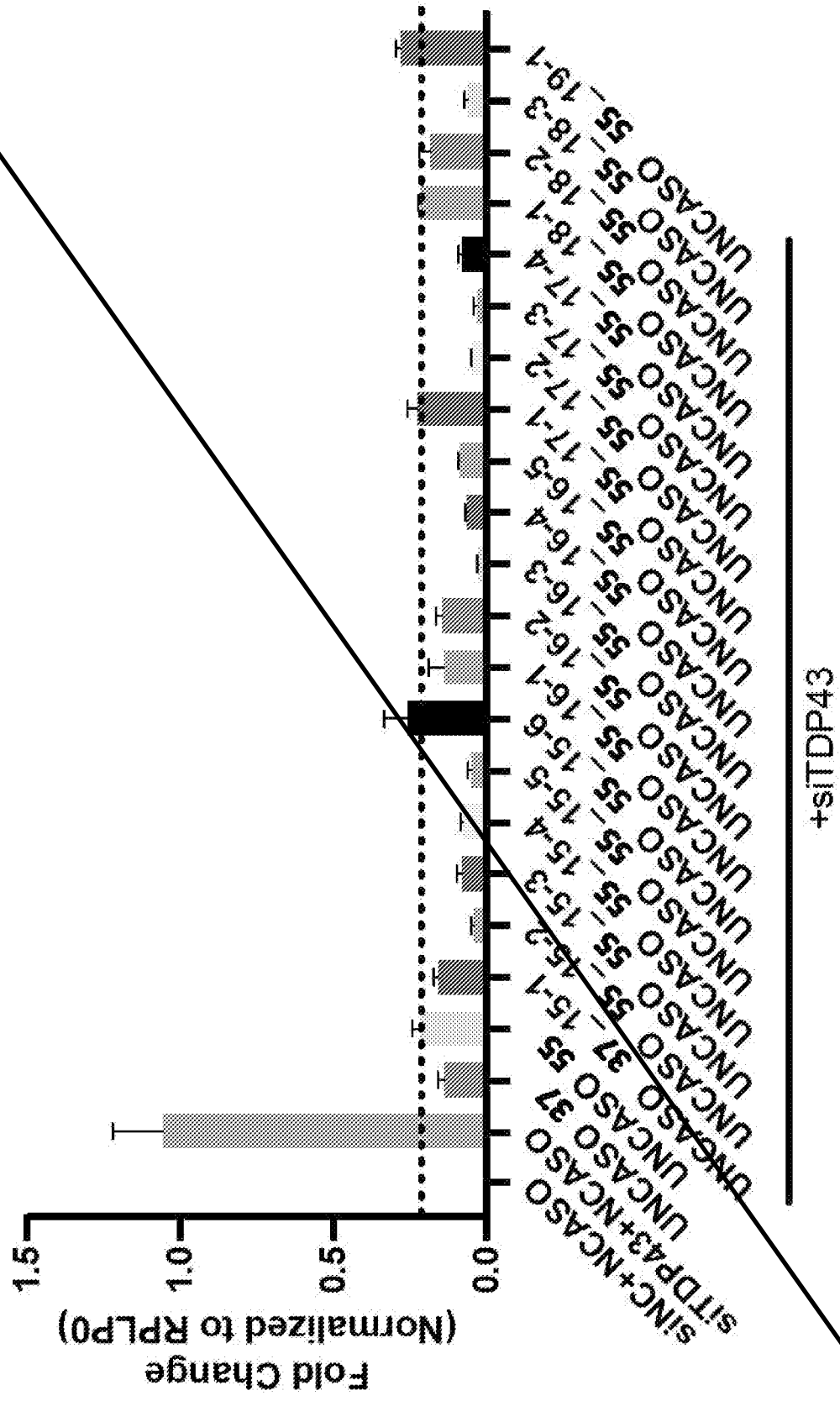
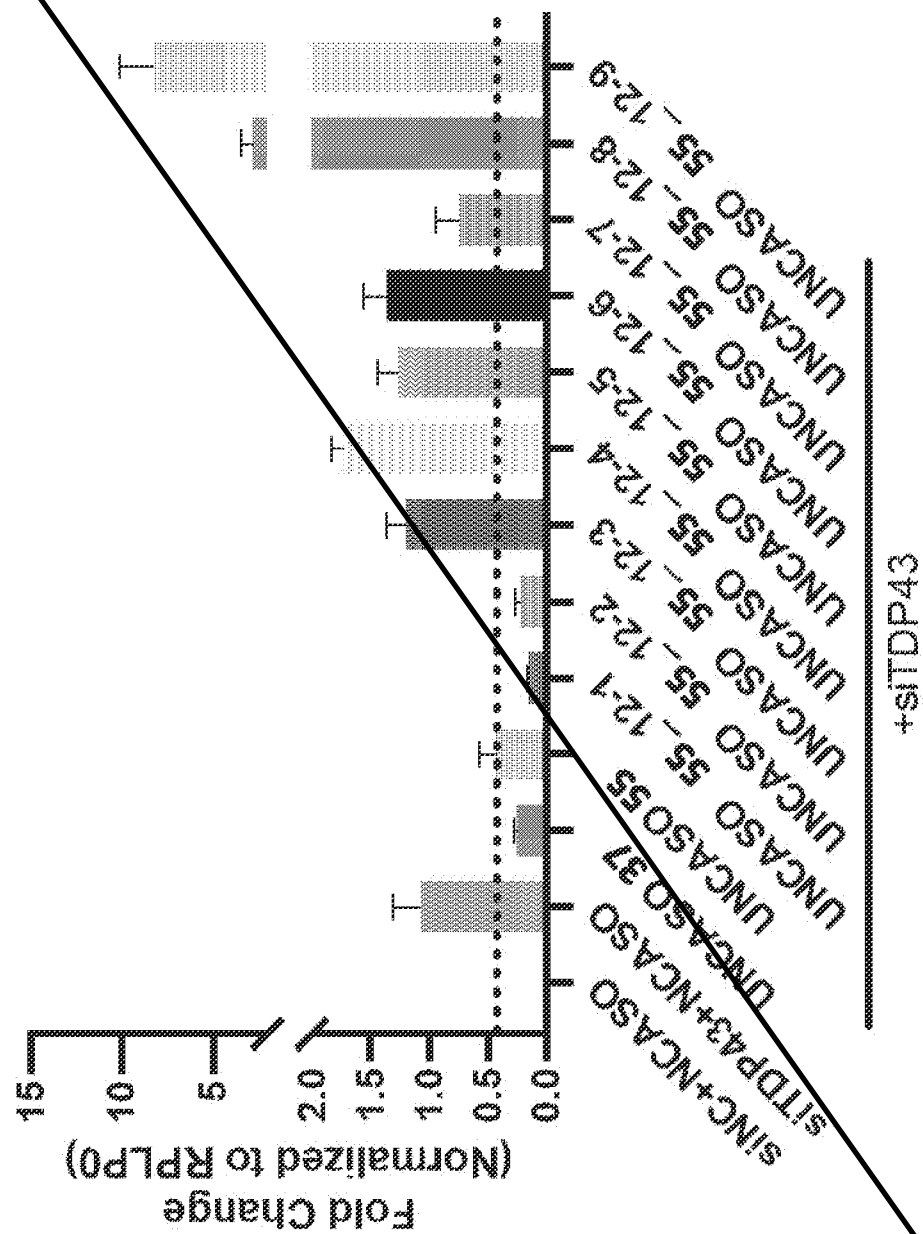


FIG.4D

UNC13A CE

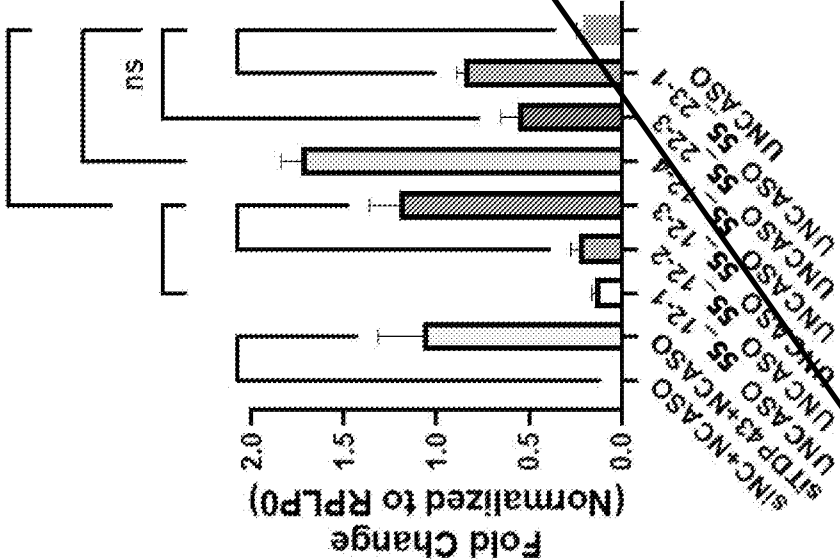


UNC13A CE



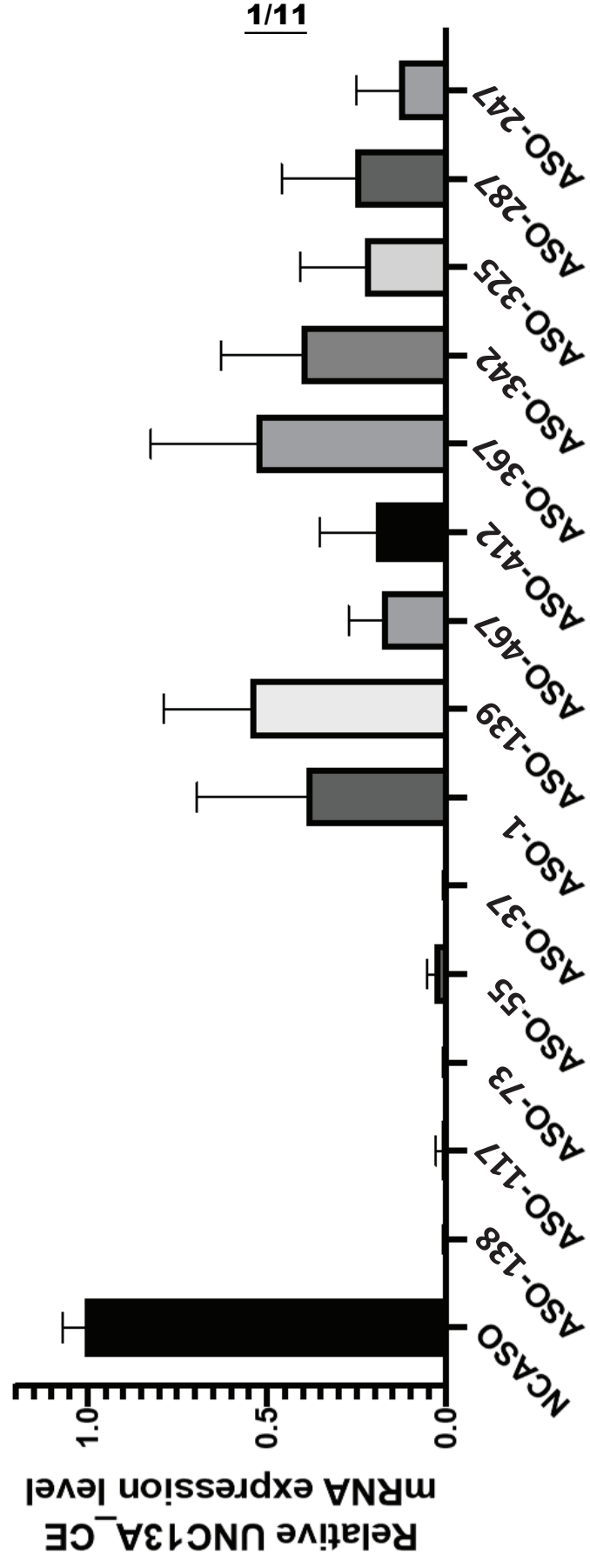
FIG.4F

ASO 55 variation UNC13A CE



ID	Sequence
hUNC13A-ASO55_12-1	TCATTCATCTGT
hUNC13A-ASO55_12-2	CTCATTCATCTG
hUNC13A-ASO55_12-3	ACTCATTCATCT
hUNC13A-ASO55_12-4	CACCATTCATCT
hUNC13A-ASO55	CTCATTCATTCATCTCT
hUNC13A-ASO55_22-3	TACATTCATTCATCTGT
hUNC13A-ASO55_23-1	ACTCATTCATTCATCTCTC

FIG. 1



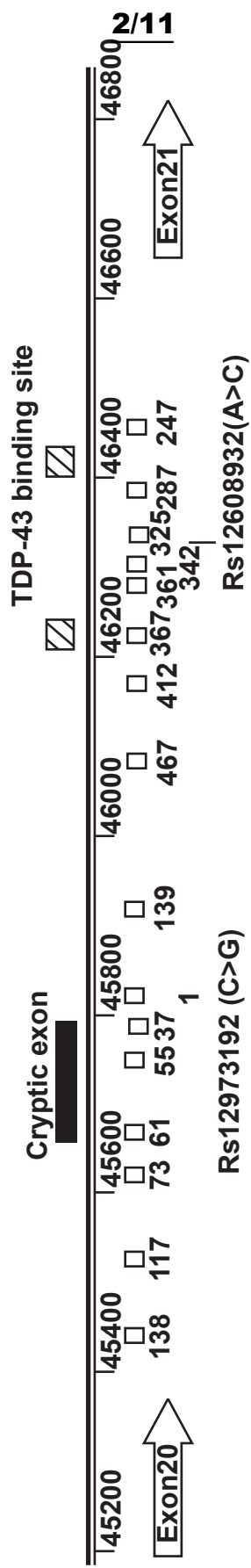


FIG. 2

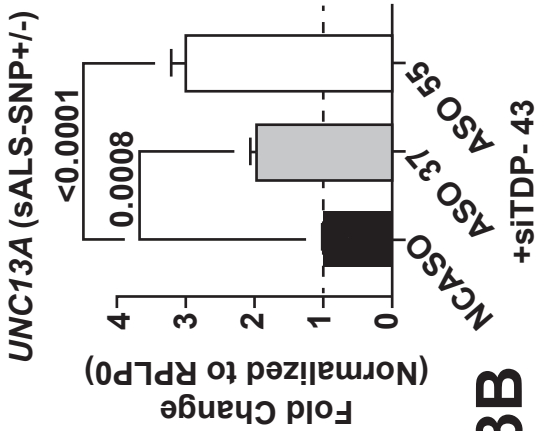


FIG. 3B

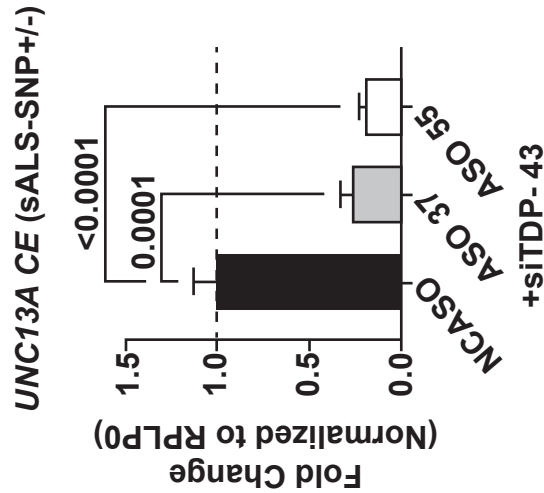


FIG. 3A

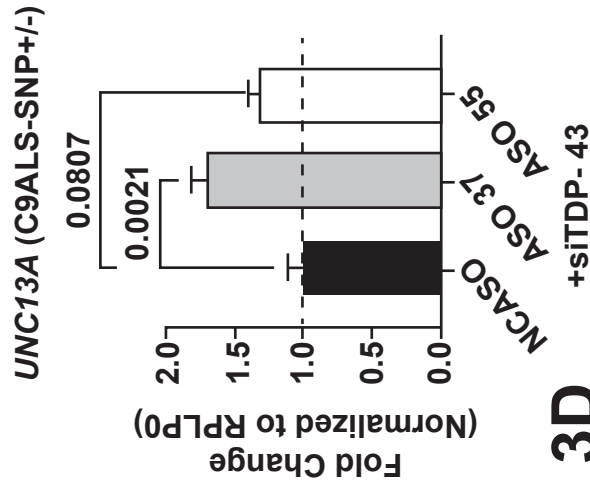


FIG. 3D

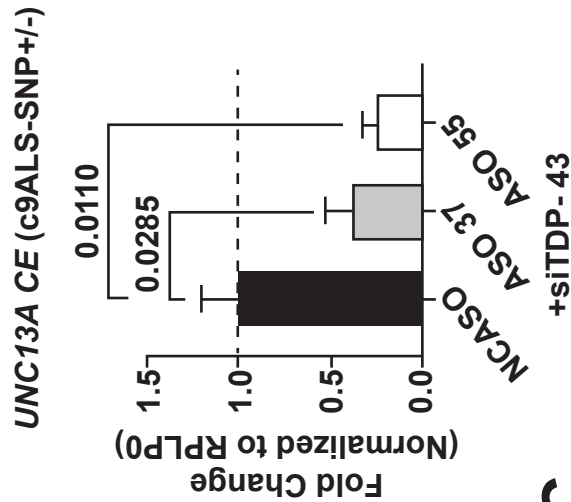


FIG. 3C

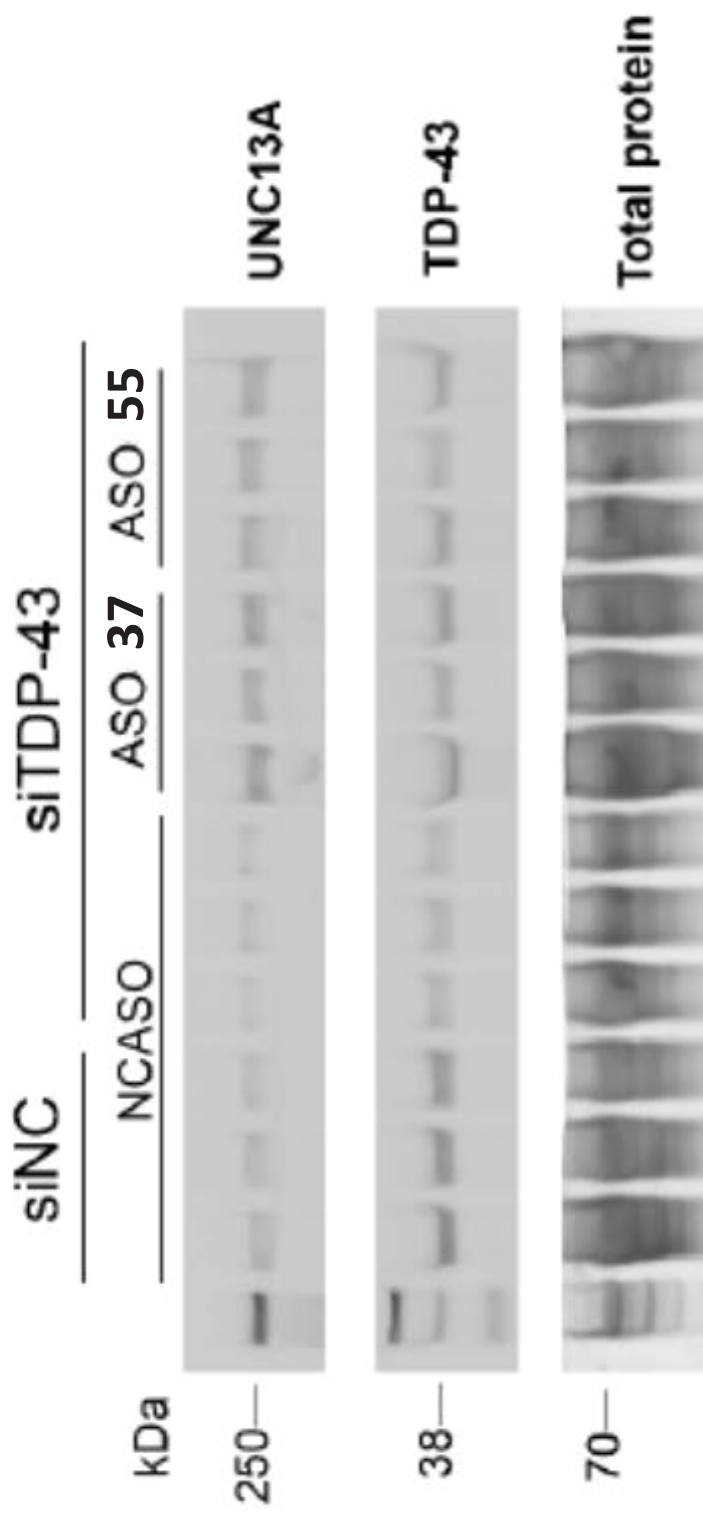


FIG. 3E

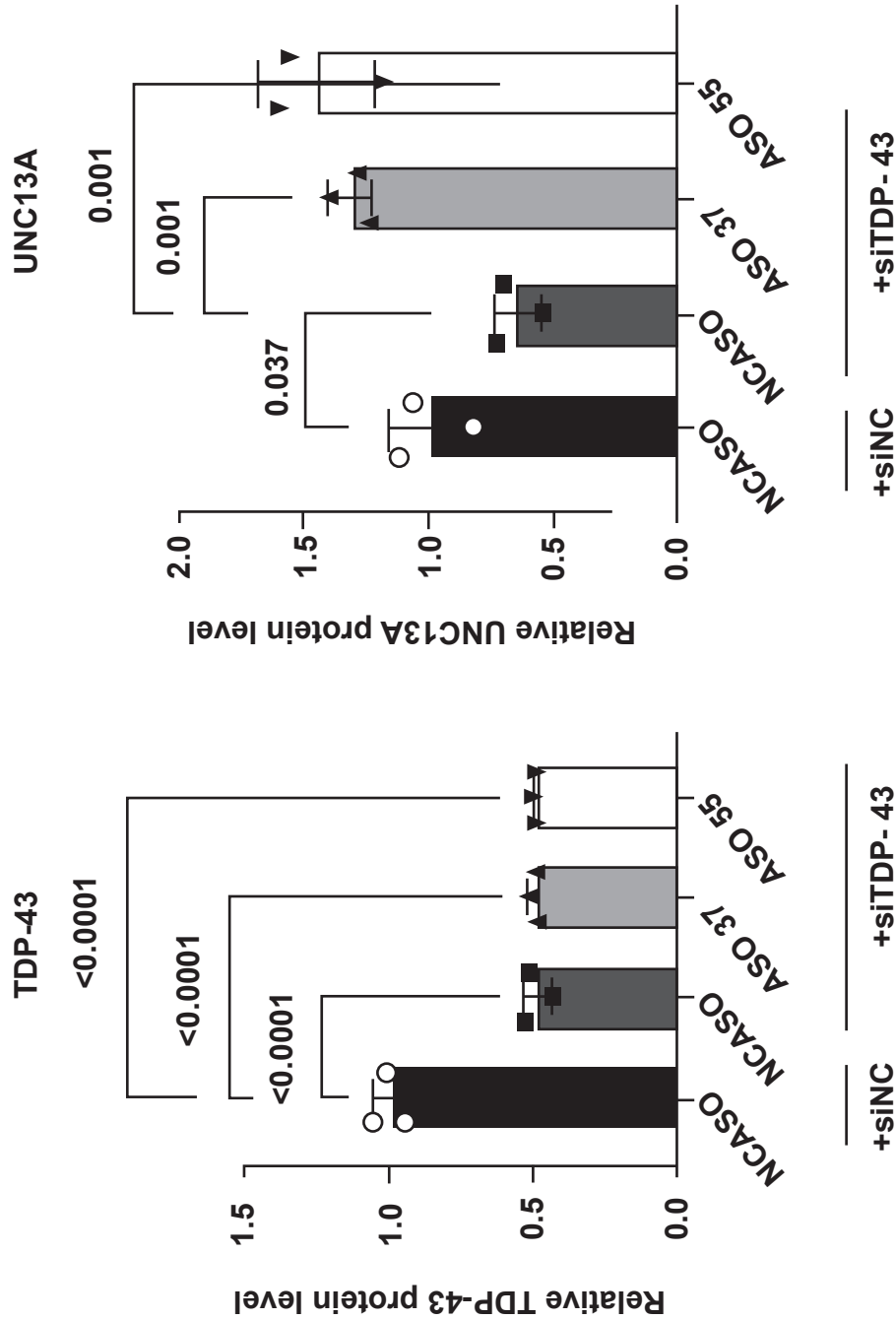


FIG. 3F

FIG. 3G



FIG. 4A

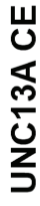


FIG. 4B

UNC13A CE

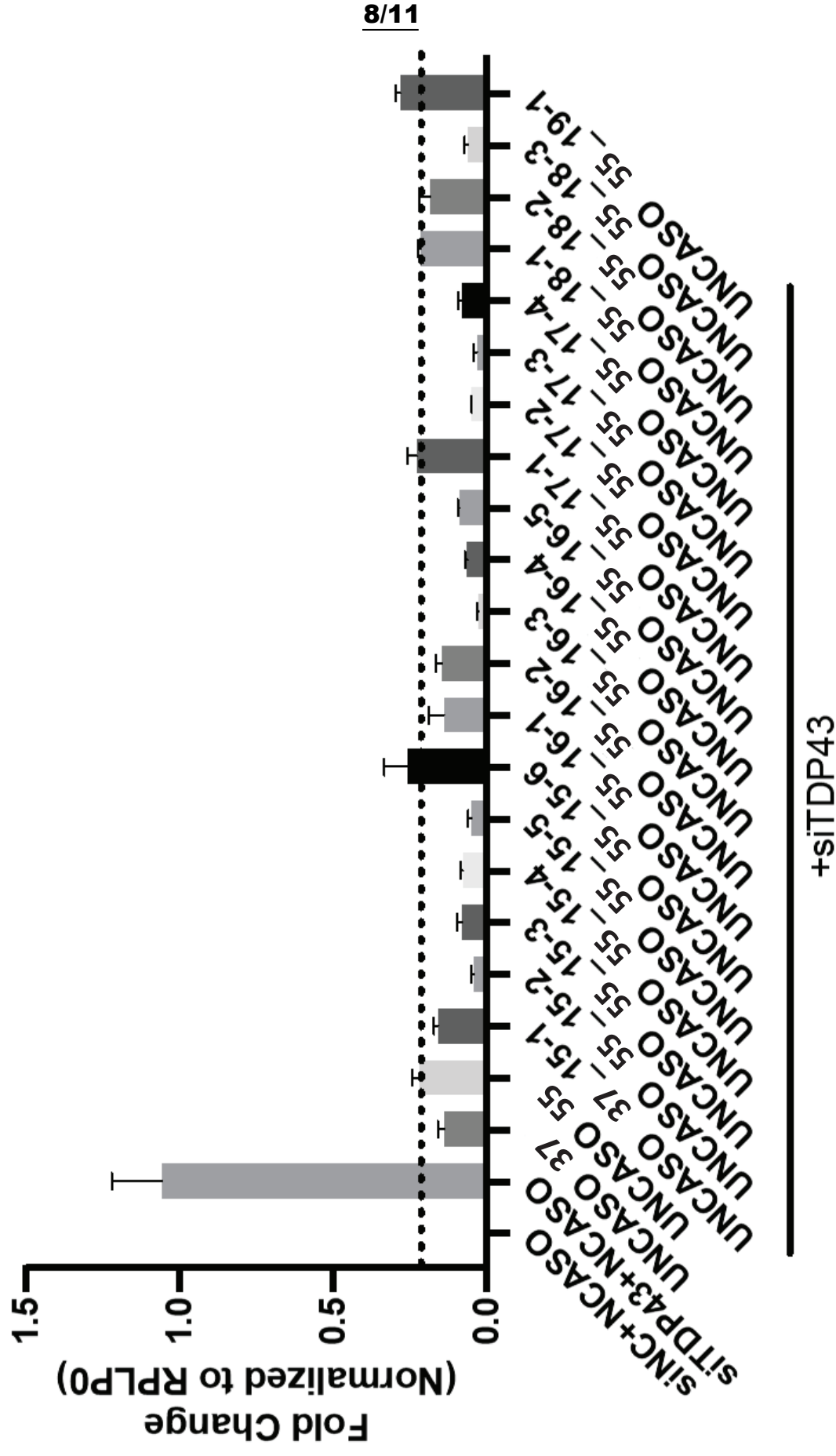


FIG. 4C

UNC13A CE

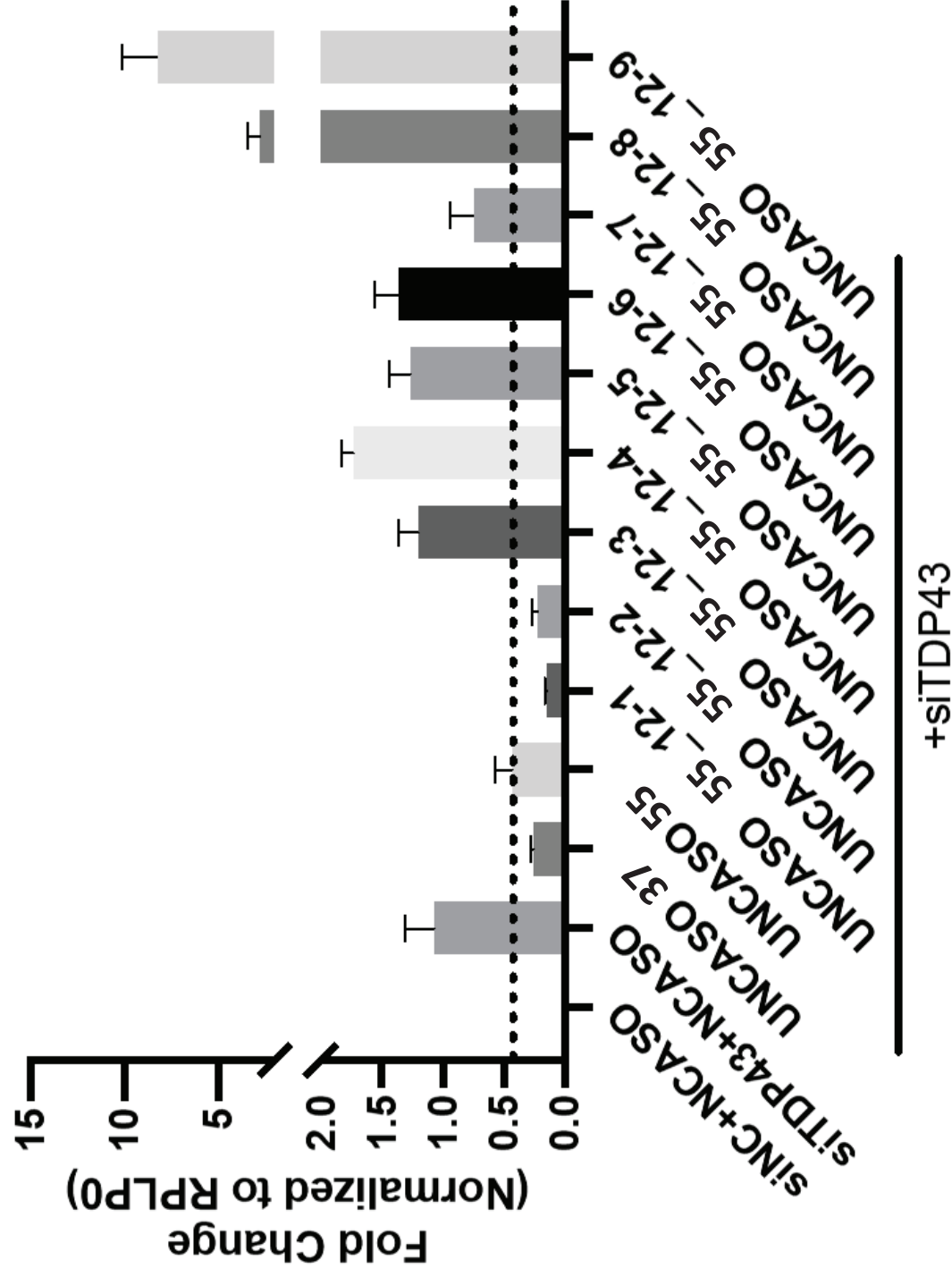


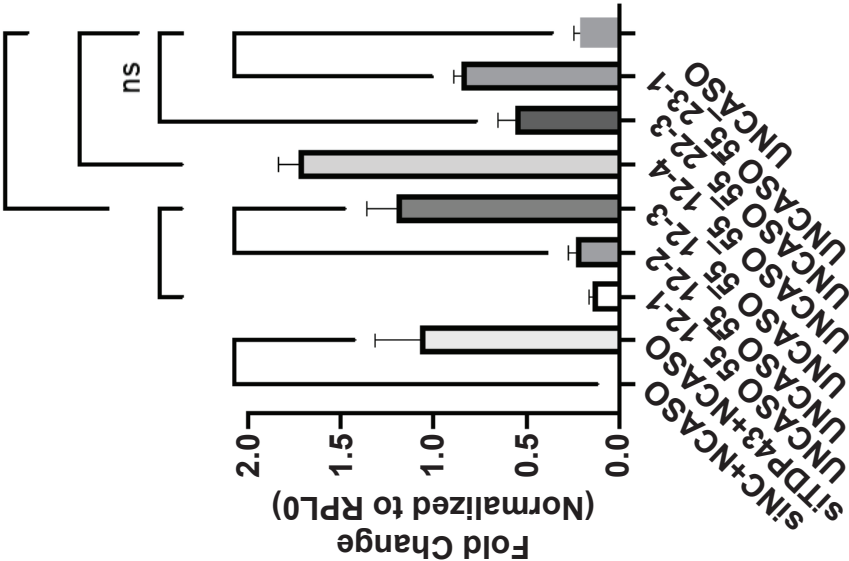
FIG. 4D



****P<0.0001, *<0.05, ns:non specific

FIG. 4E

ASO 55 variation UNC13A CE



ID	Sequence
hUNC13A-ASO55_12-1	TCATTTCATCTGT
hUNC13A-ASO55_12-2	CTCATTTCATCTG
hUNC13A-ASO55_12-3	ACTCATTTCATCT
hUNC13A-ASO55_12-4	CACTCATTTCATC
hUNC13A-ASO55	CTCATCACTCATTTCATCTGT
hUNC13A-ASO55_22-3	TACTCATCACTCATTTCATCTGT
hUNC13A-ASO55_23-1	ACTCATCACTCATTTCATCTGTTC

FIG. 4F