

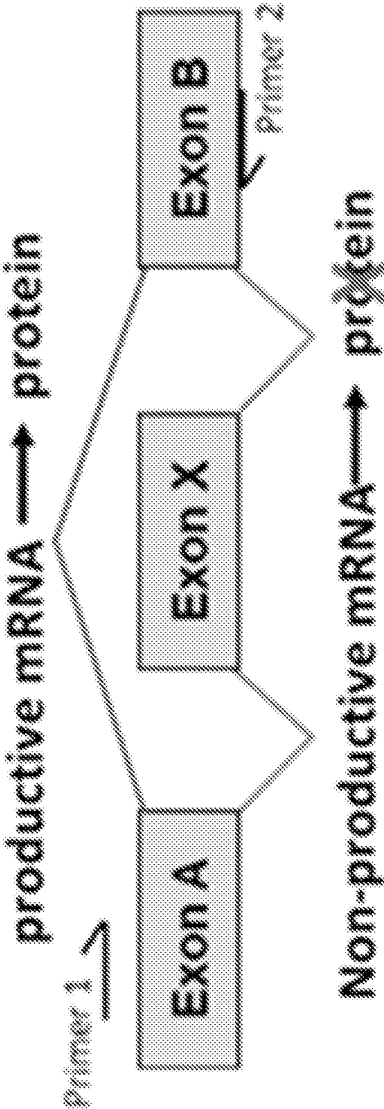


FIG. 1A

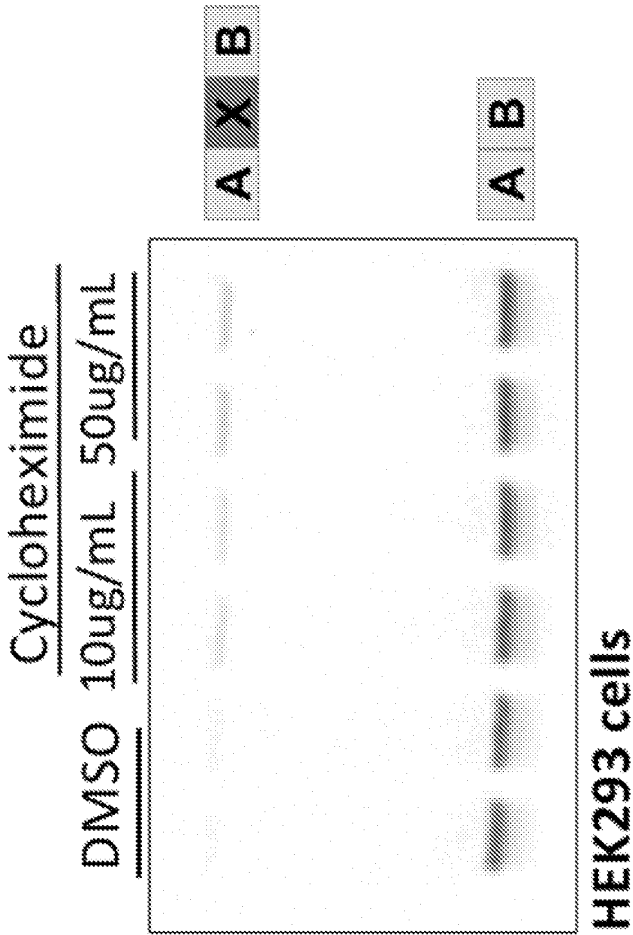


FIG. 1B

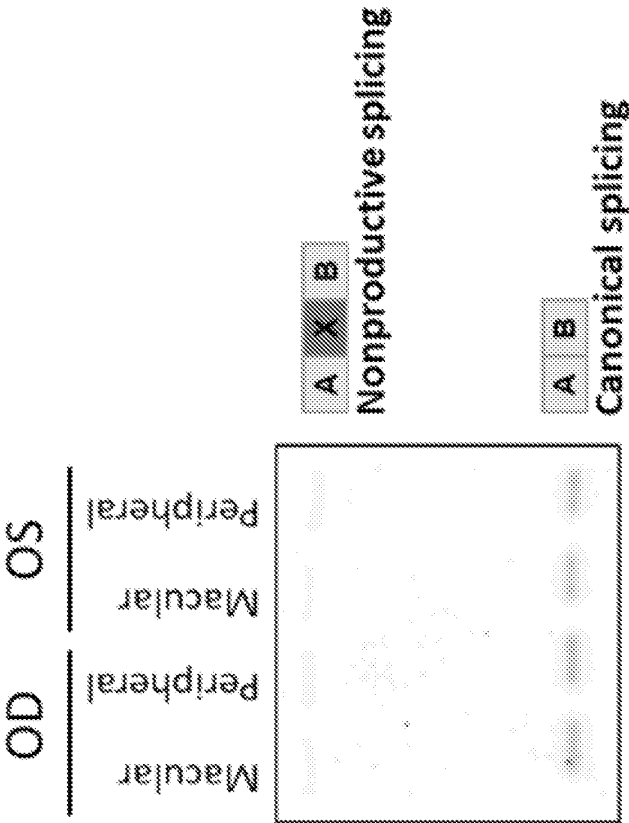


FIG. 1C

Non-productive *OPA1* mRNA

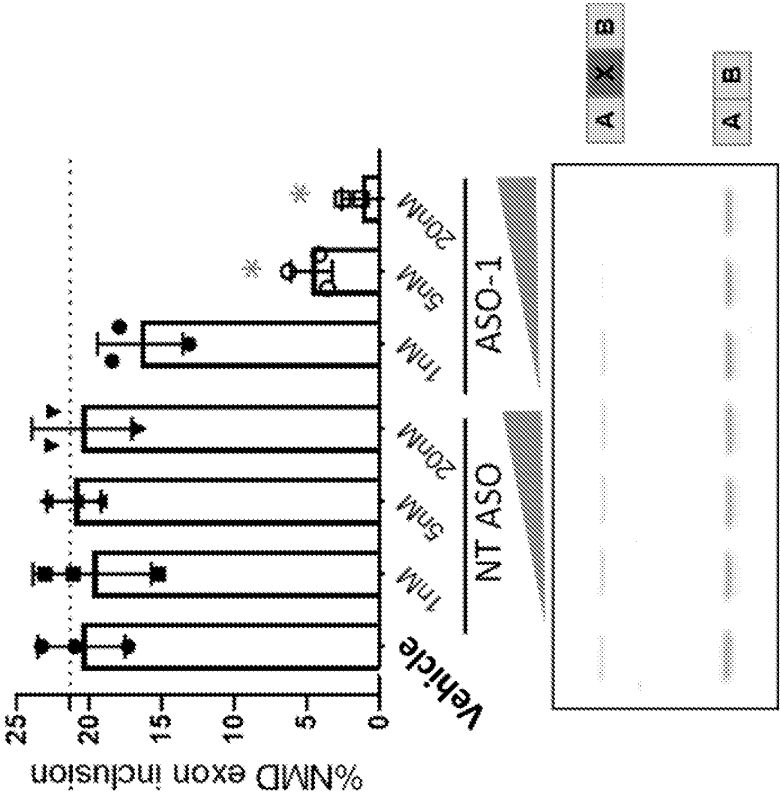


FIG. 2A

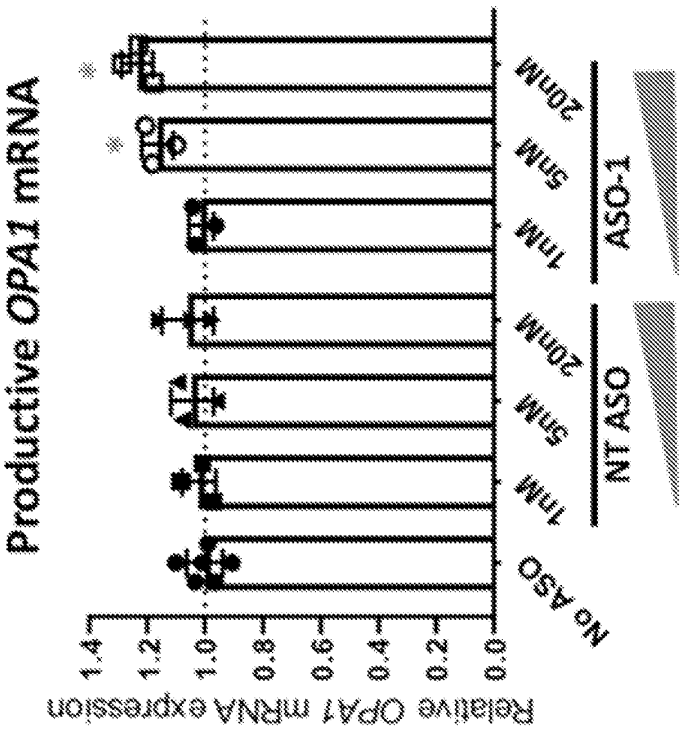


FIG. 2B

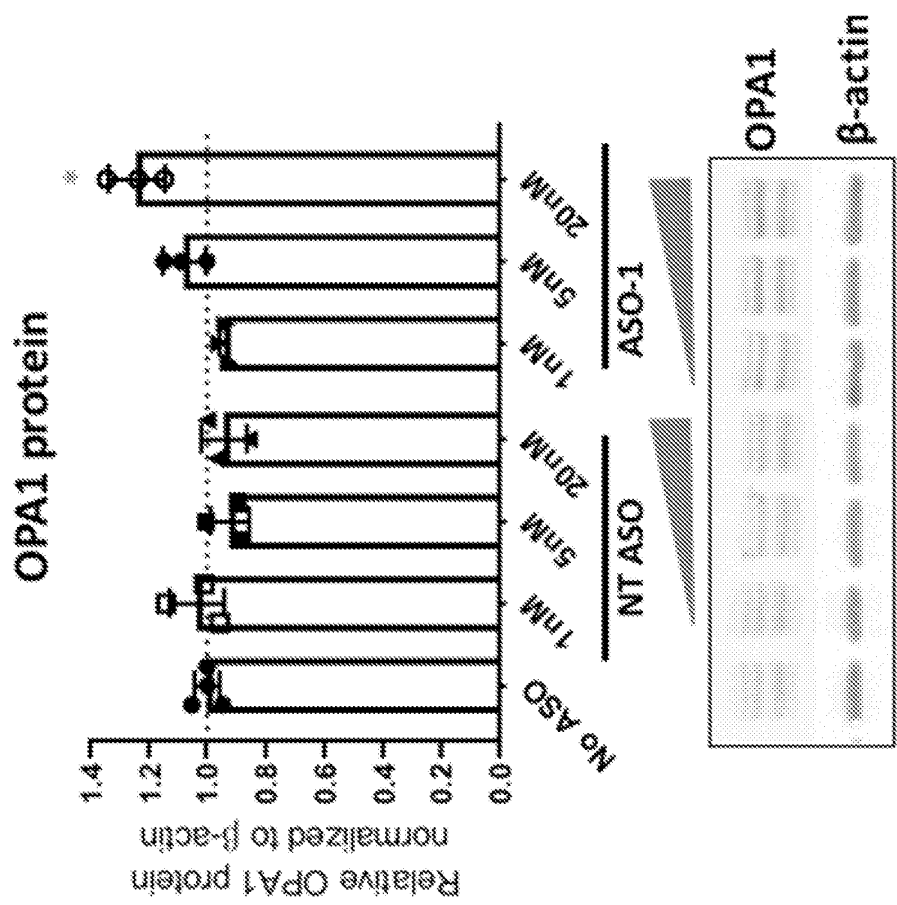


FIG. 2C

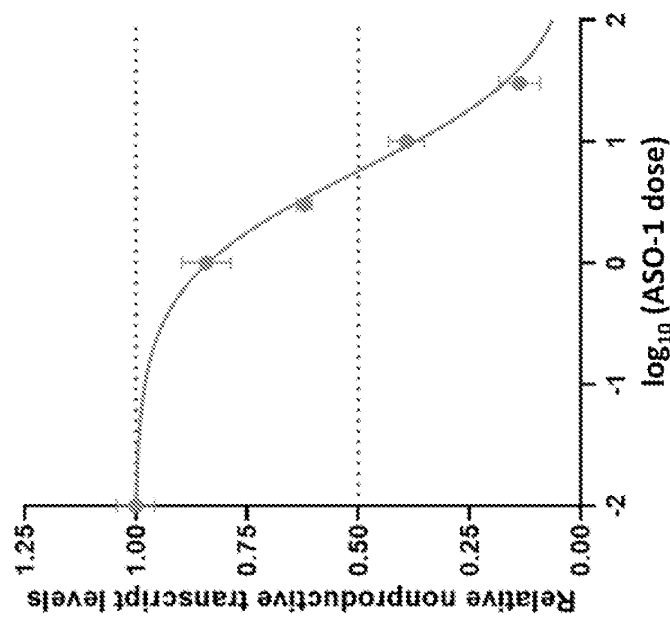


FIG. 2D

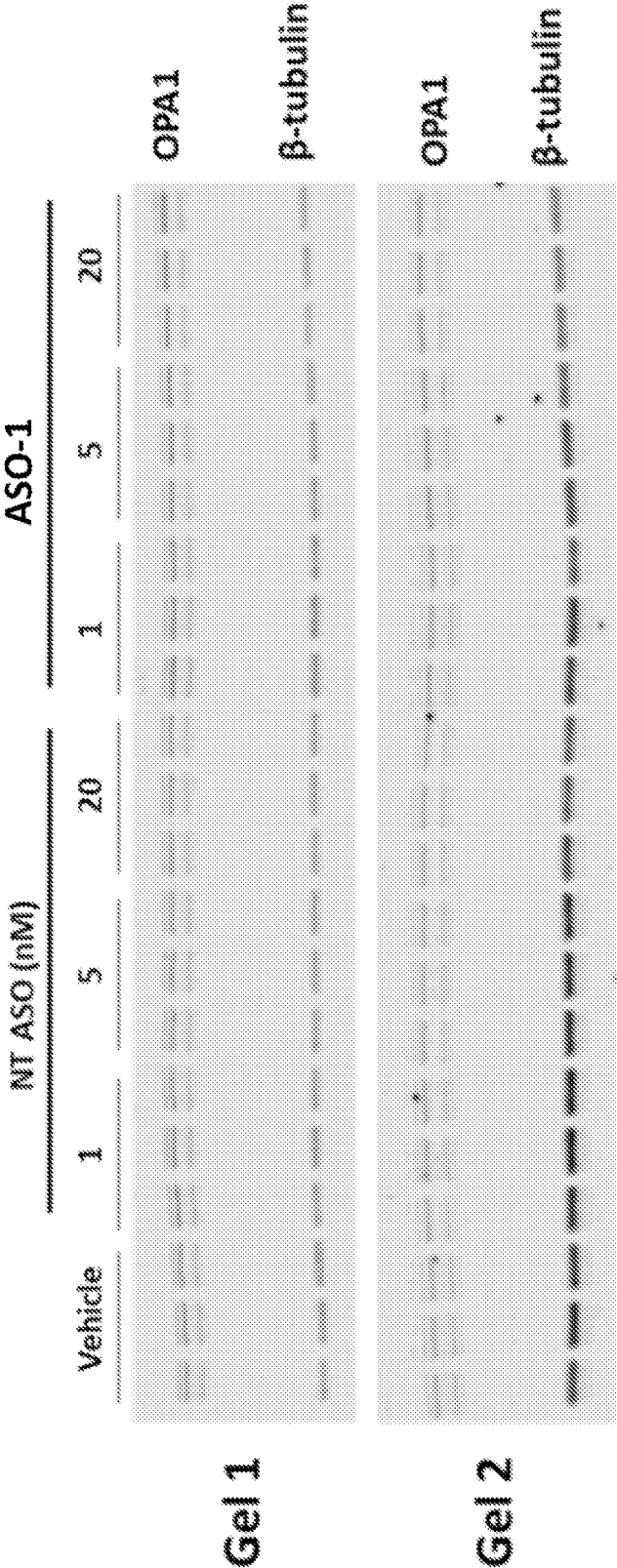


FIG. 2E

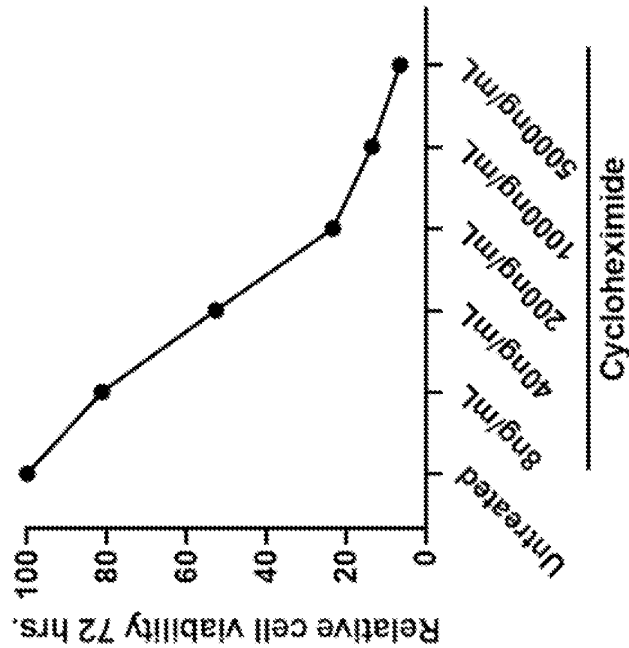


FIG. 2G

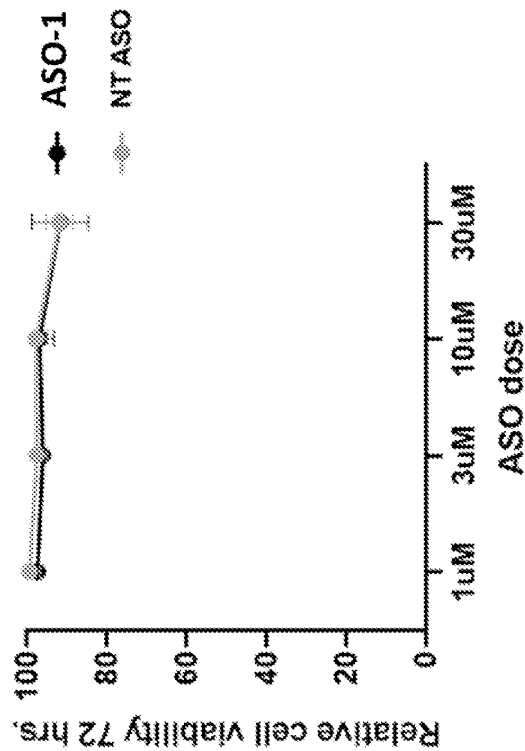


FIG. 2F

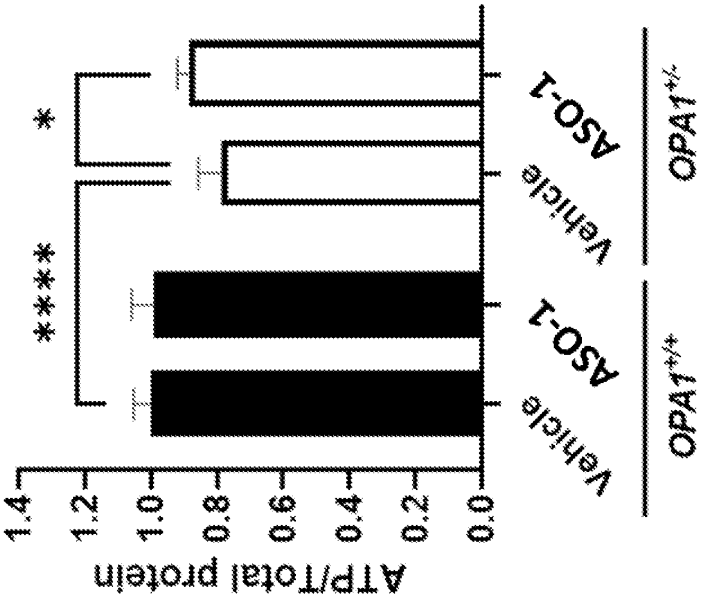


FIG. 3B

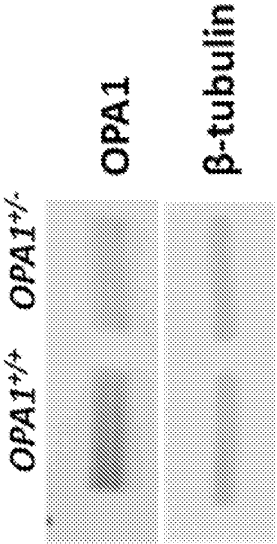


FIG. 3A

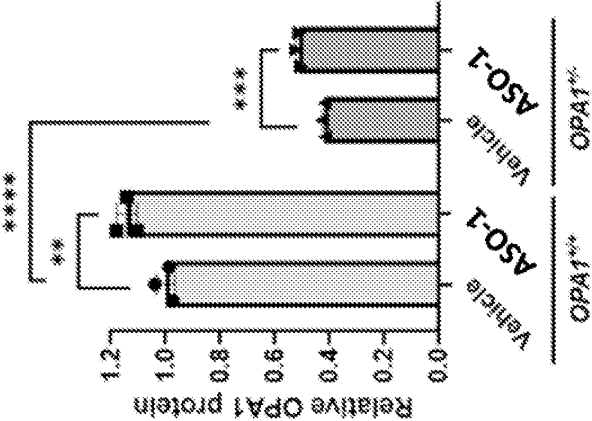


FIG. 3C

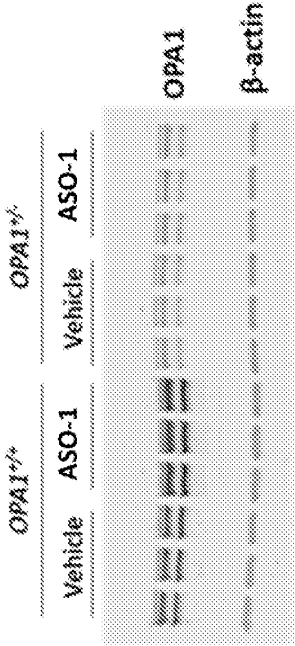


FIG. 3D

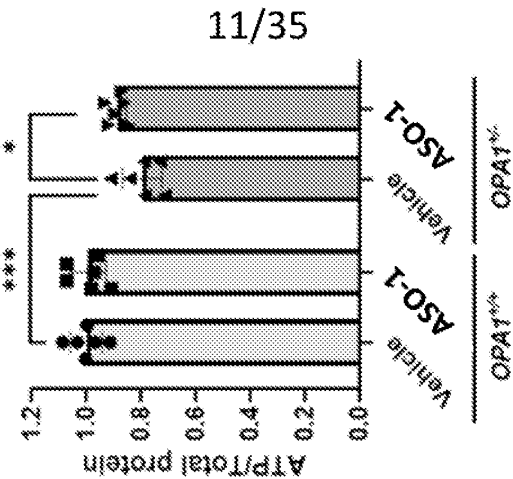


FIG. 3E

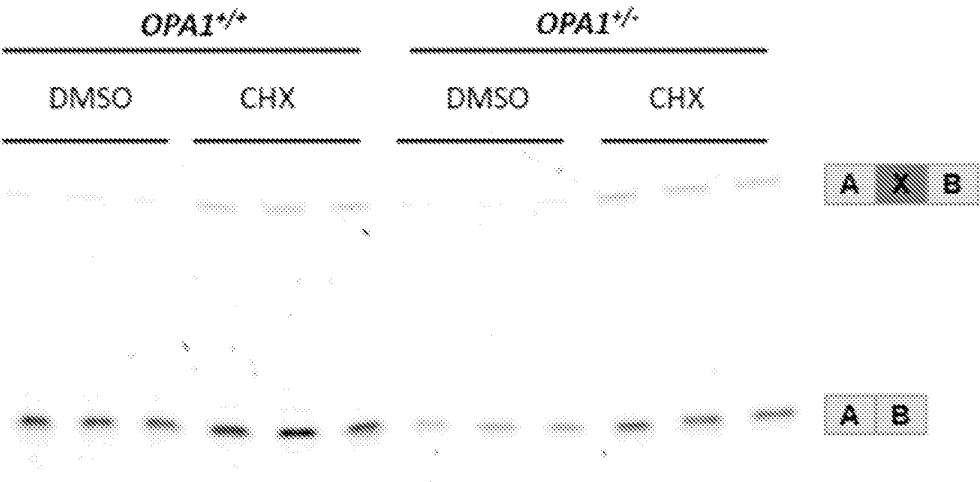


FIG. 3F

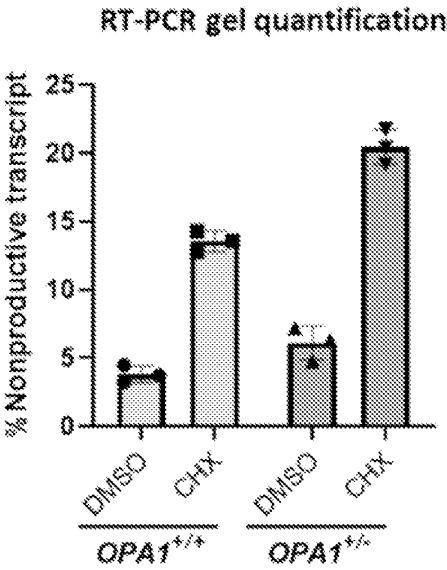


FIG. 3G

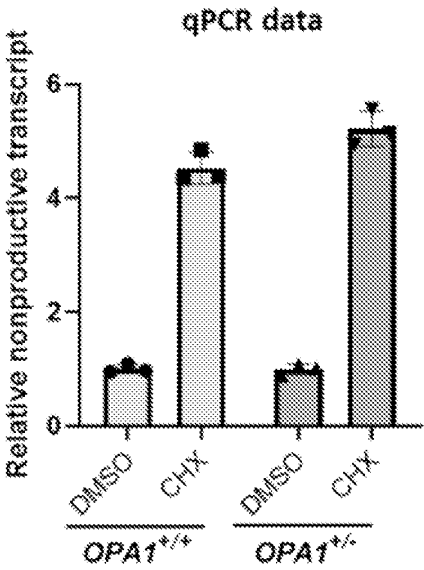


FIG. 3H

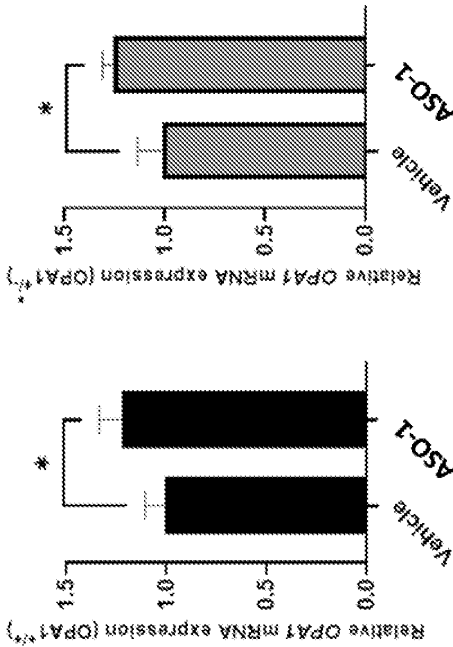


FIG. 4A

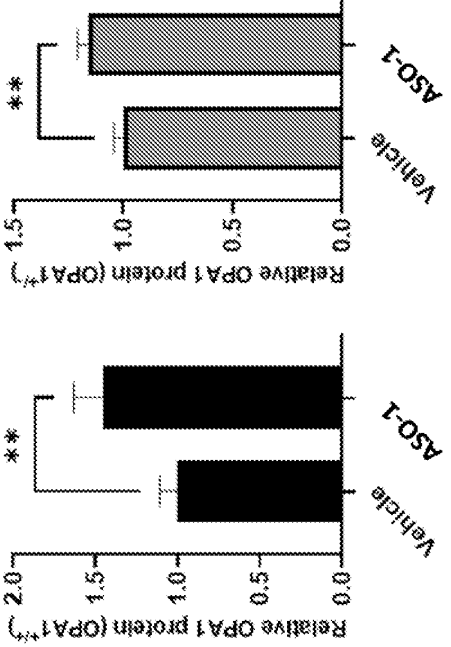


FIG. 4C

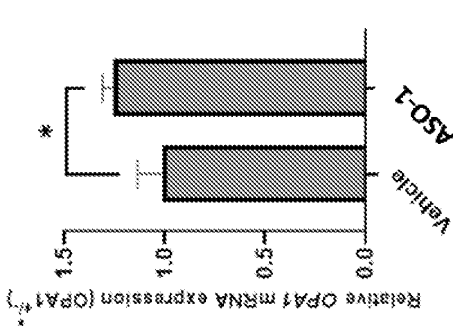


FIG. 4B

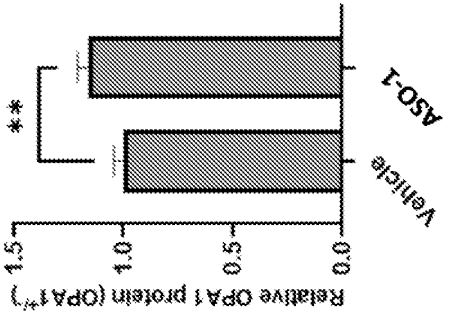


FIG. 4D

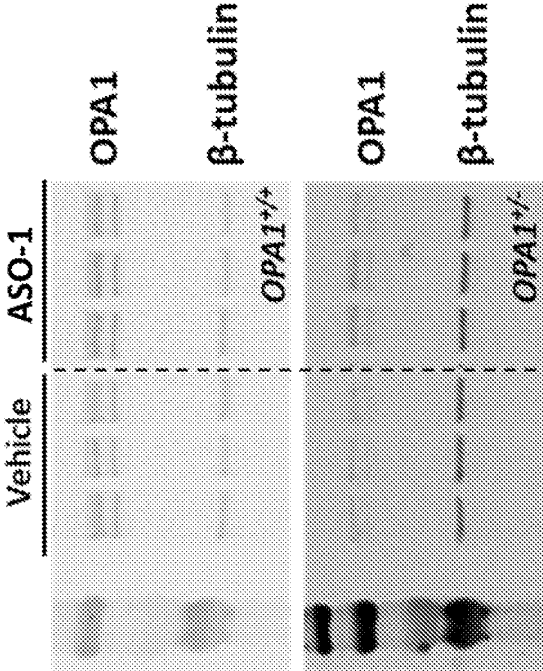


FIG. 4E

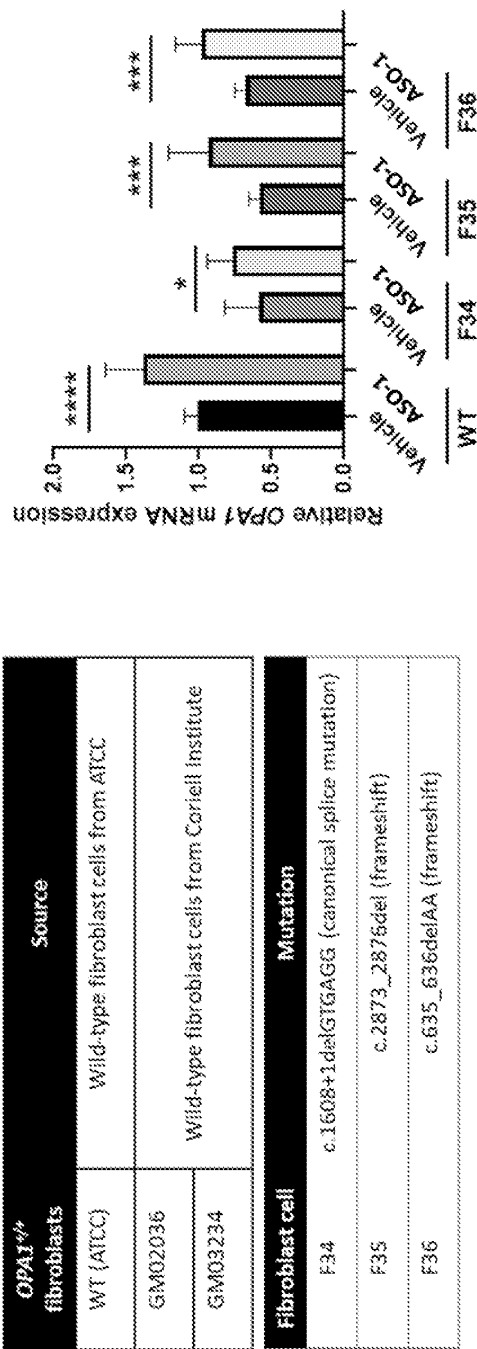


FIG. 5A

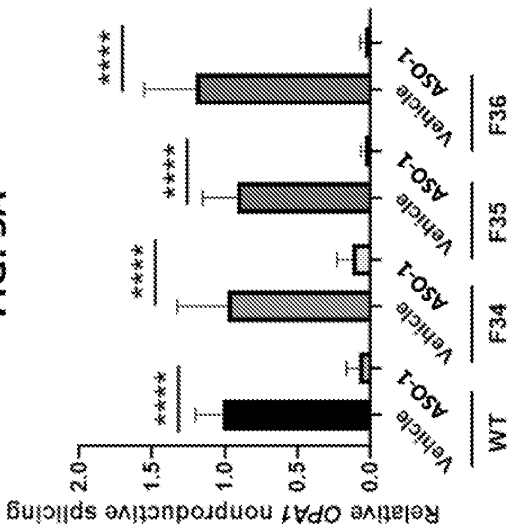


FIG. 5B

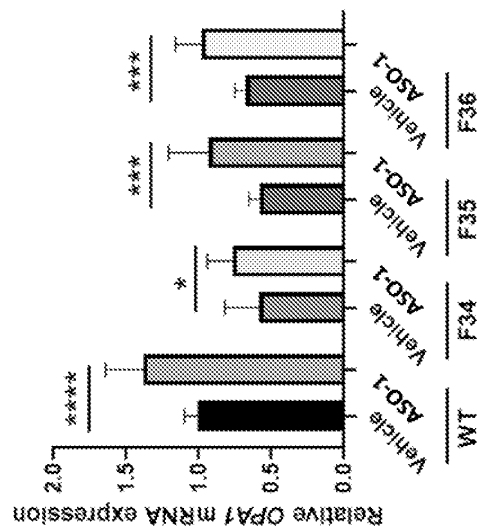


FIG. 5C

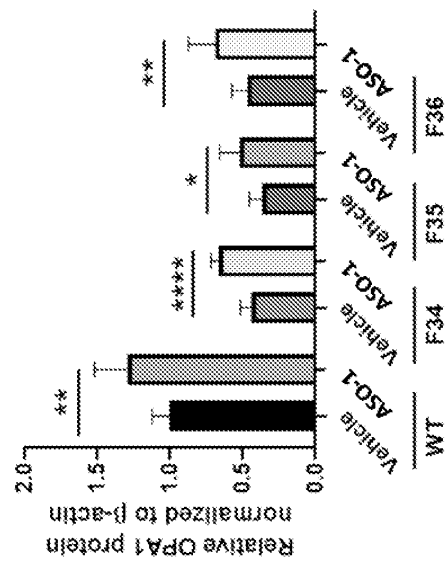


FIG. 5D

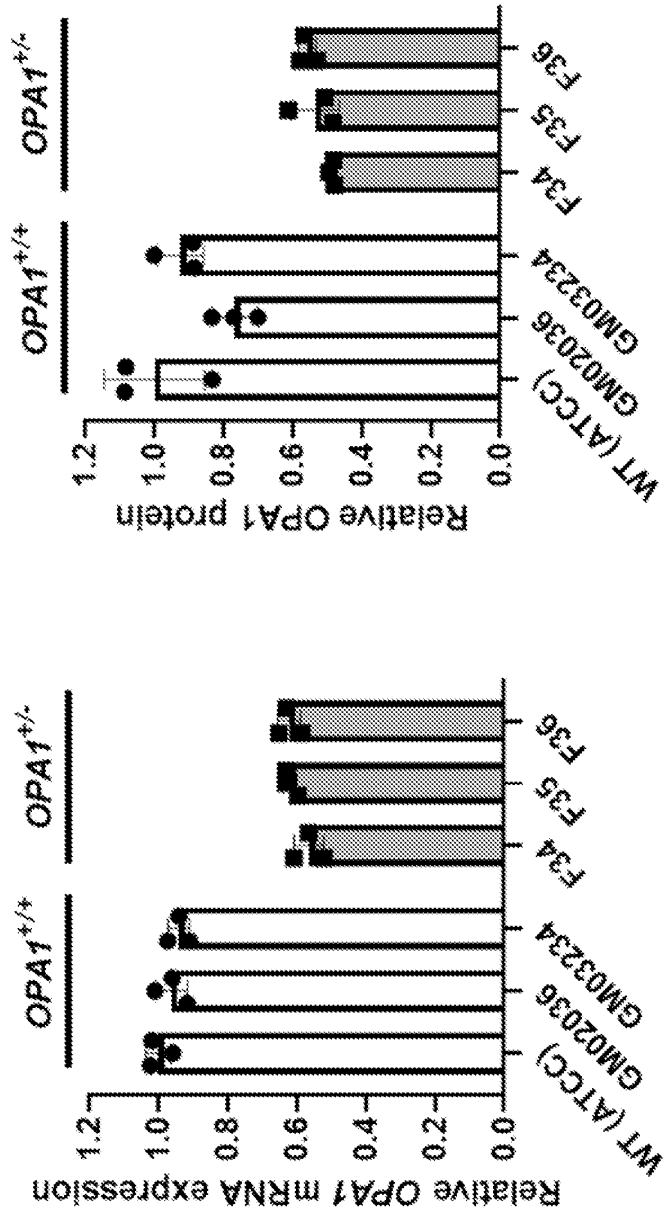


FIG. 5E

FIG. 5F

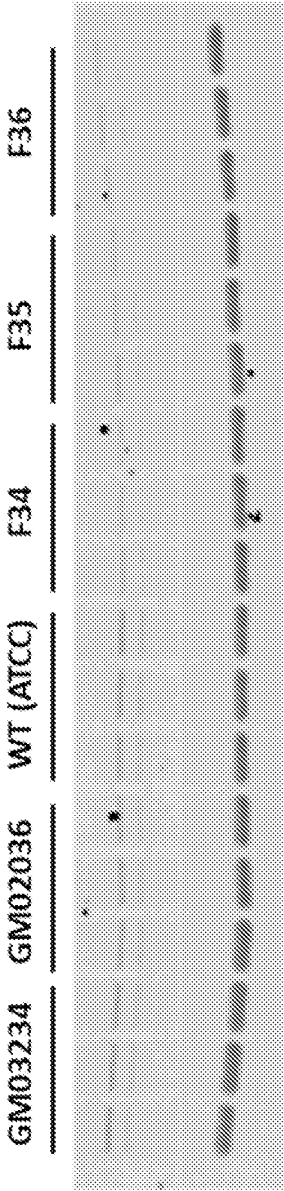


FIG. 5G

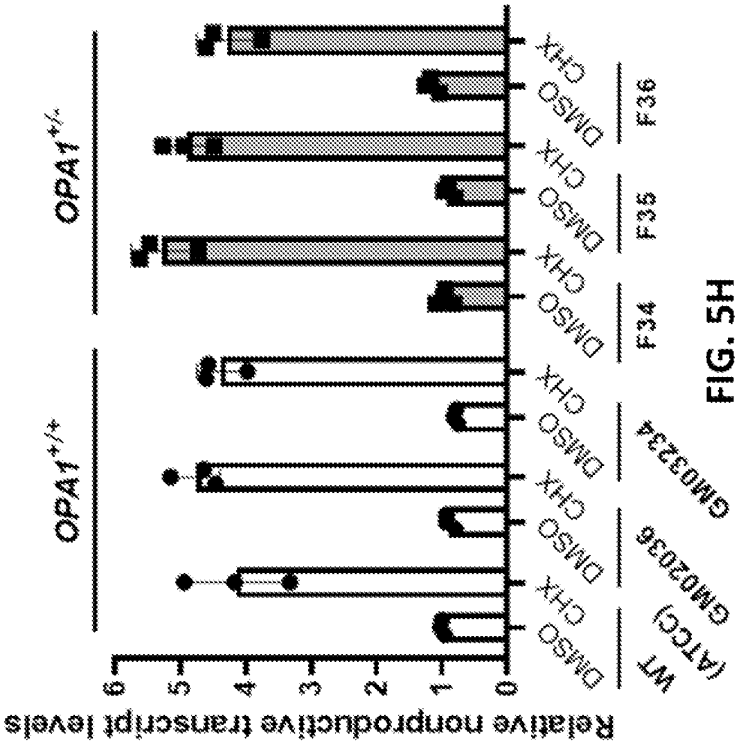


FIG. 5H

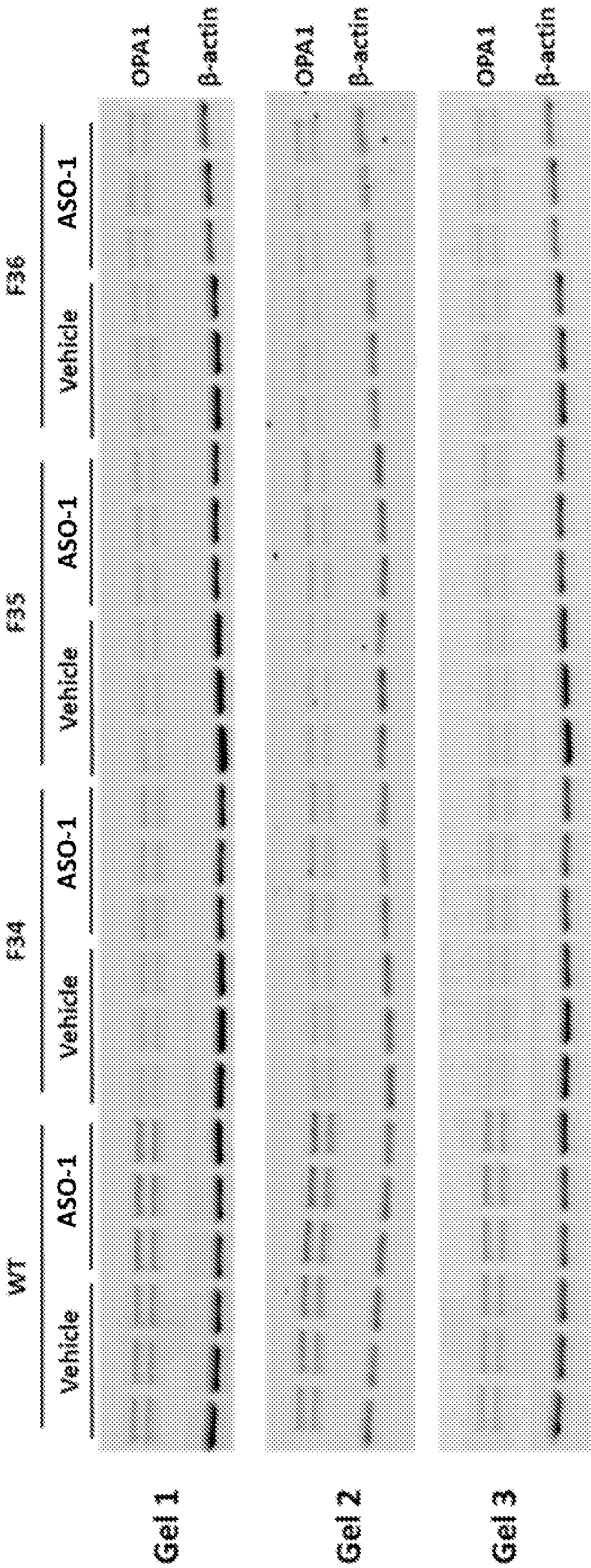
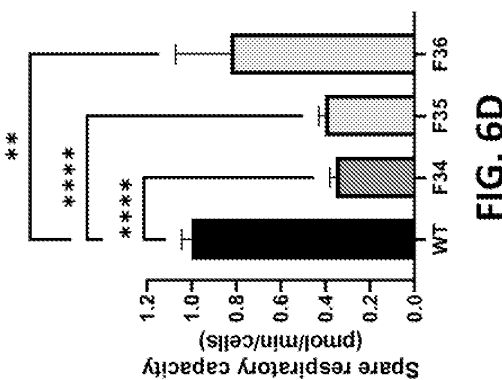
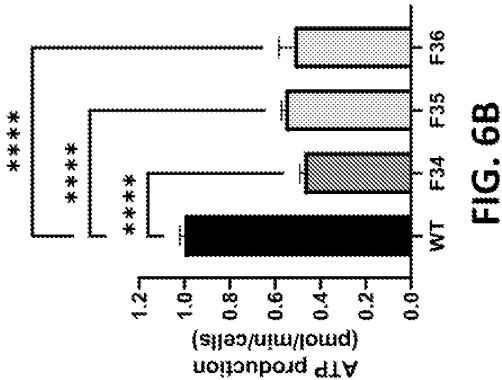
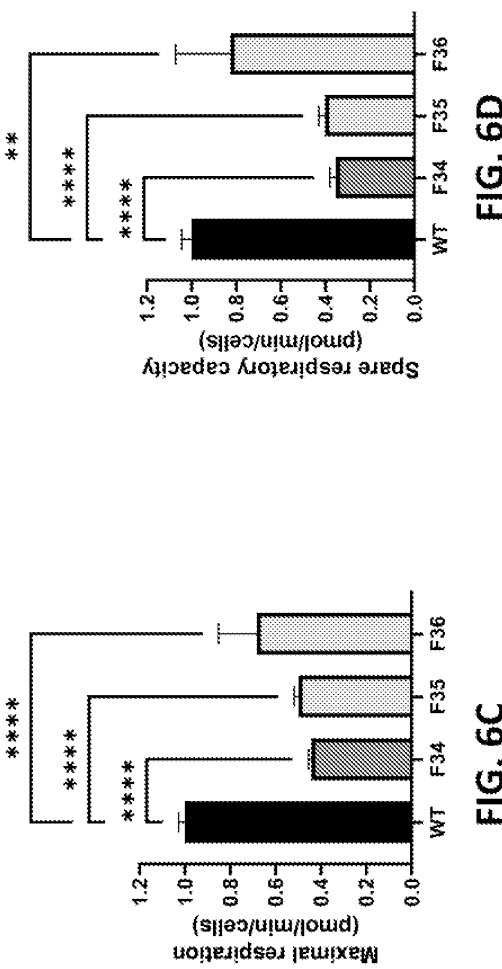
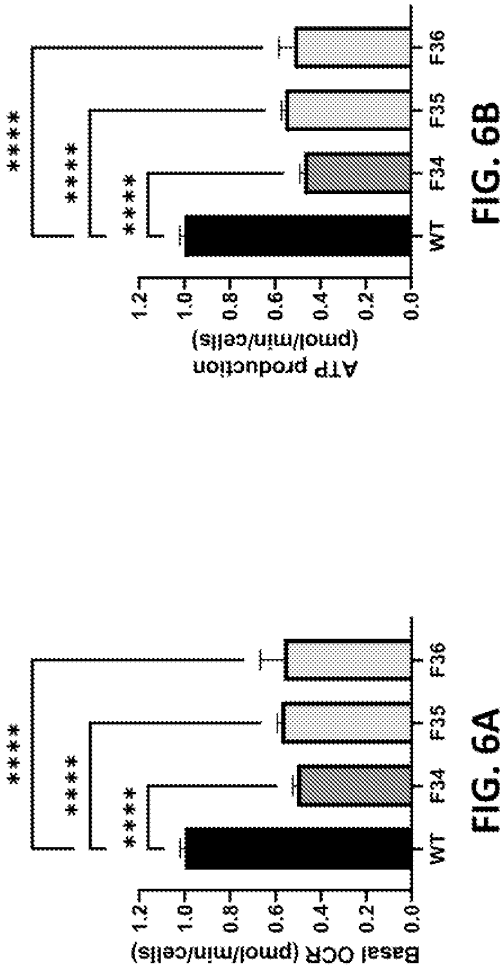
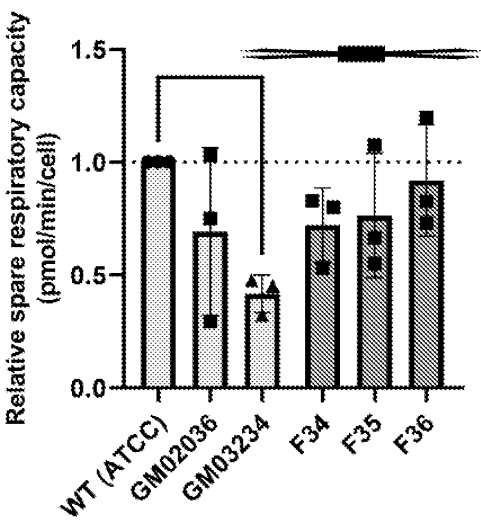
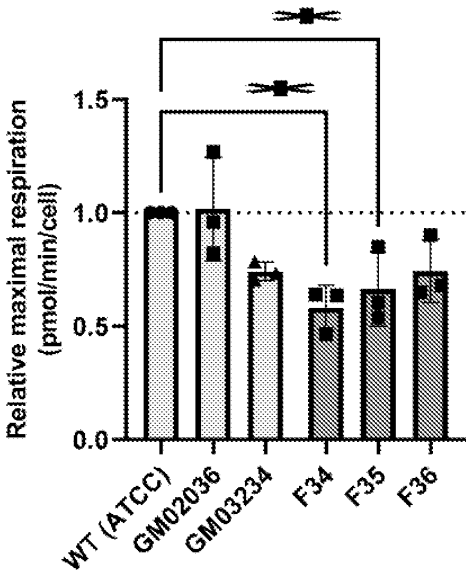
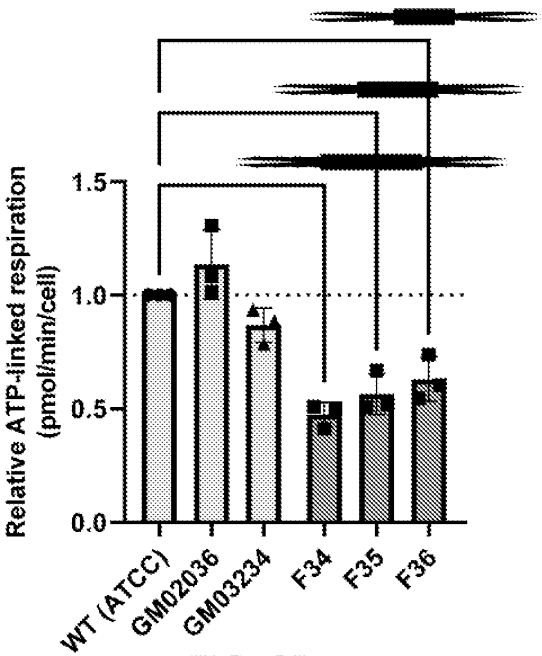
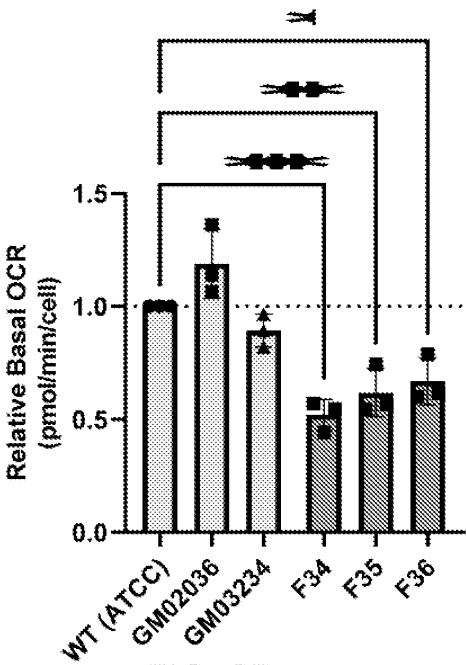
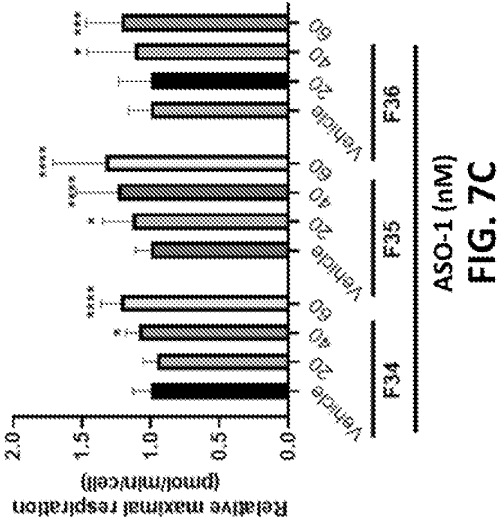
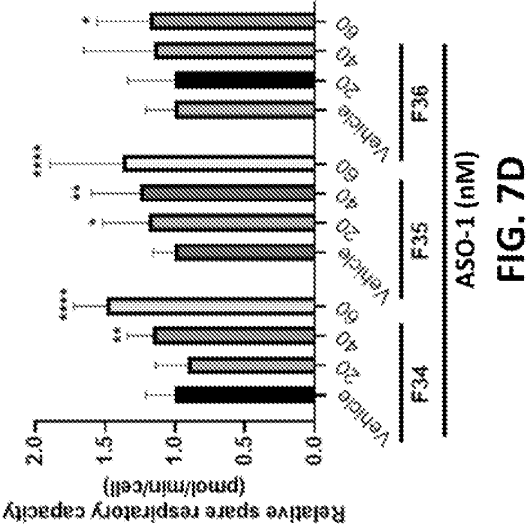
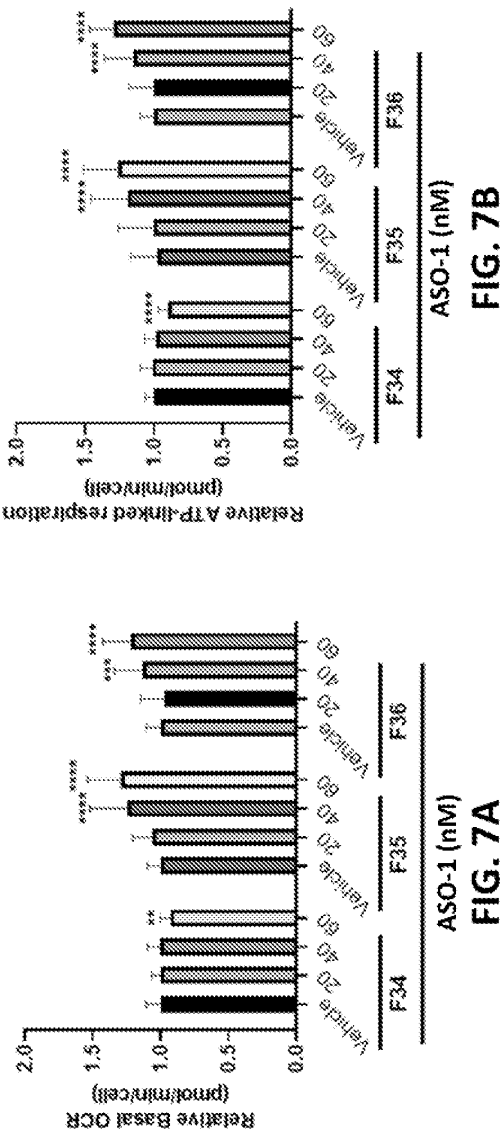


FIG. 5I







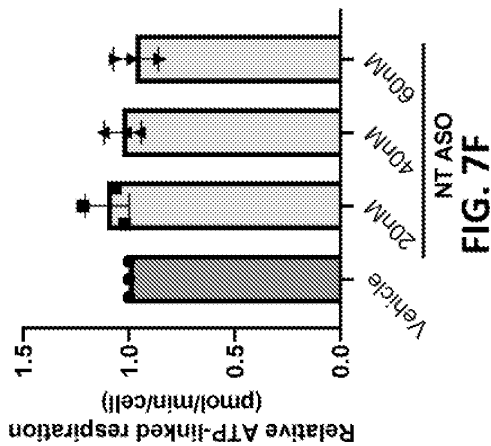


FIG. 7F

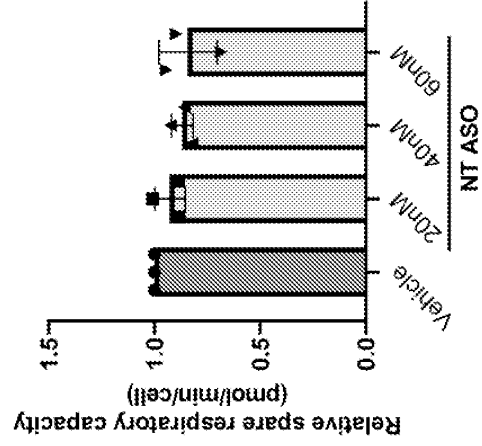


FIG. 7H

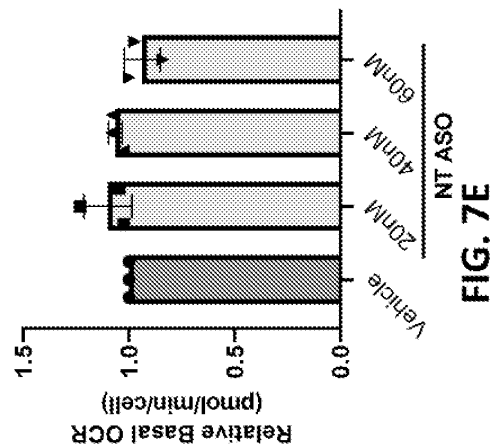


FIG. 7E

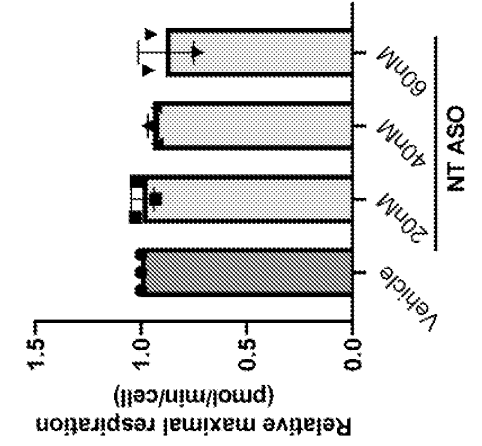


FIG. 7G

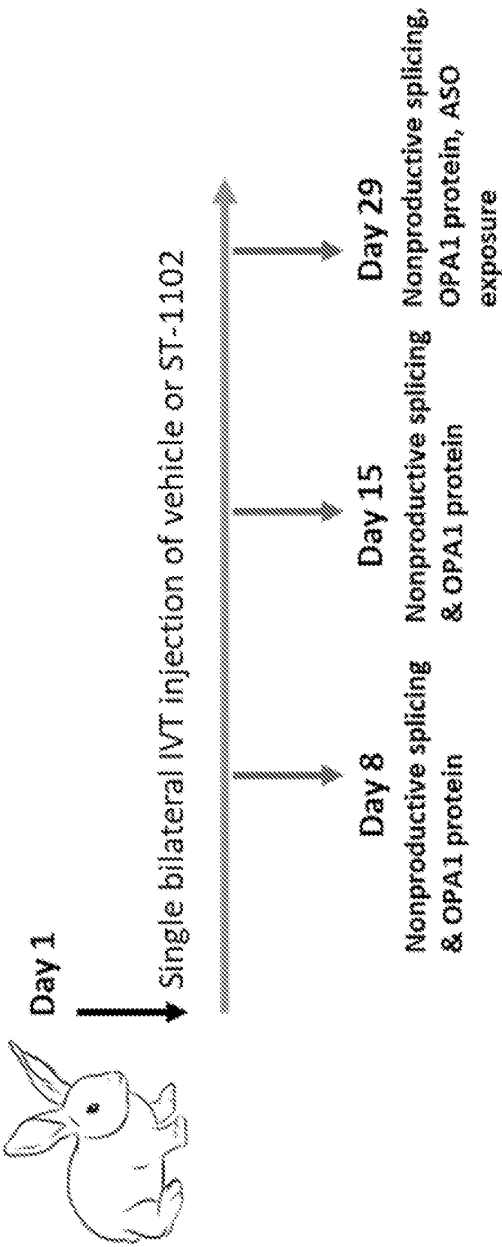


FIG. 8A

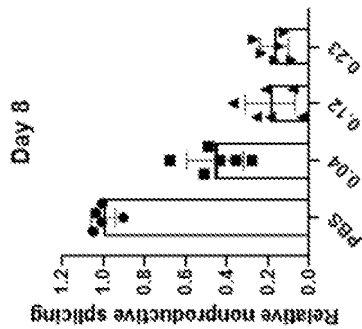
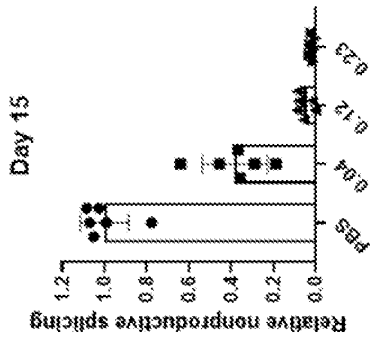
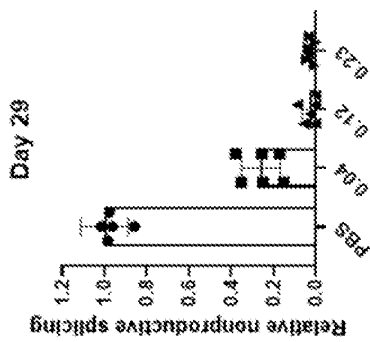
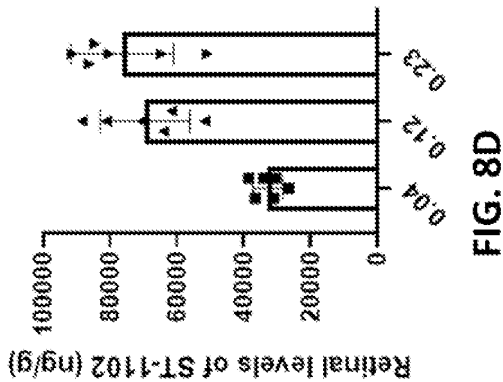


FIG. 8B

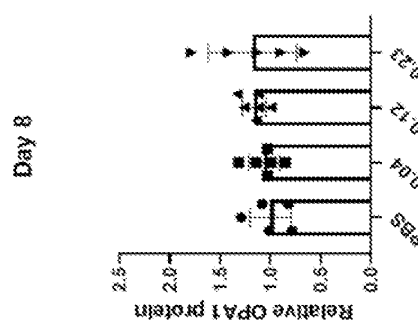
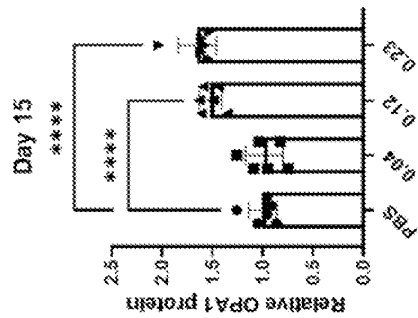
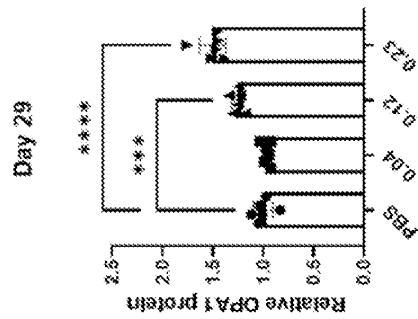
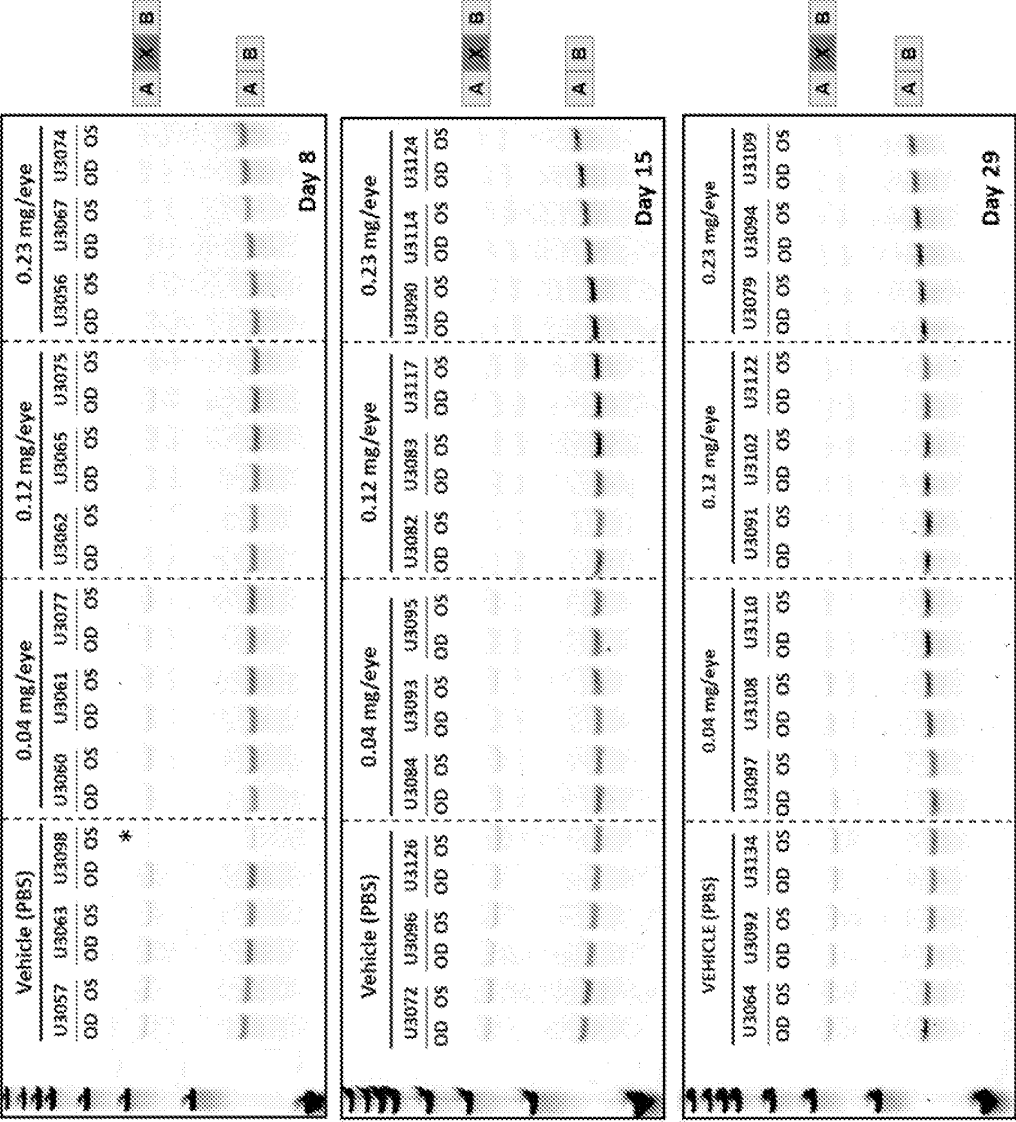
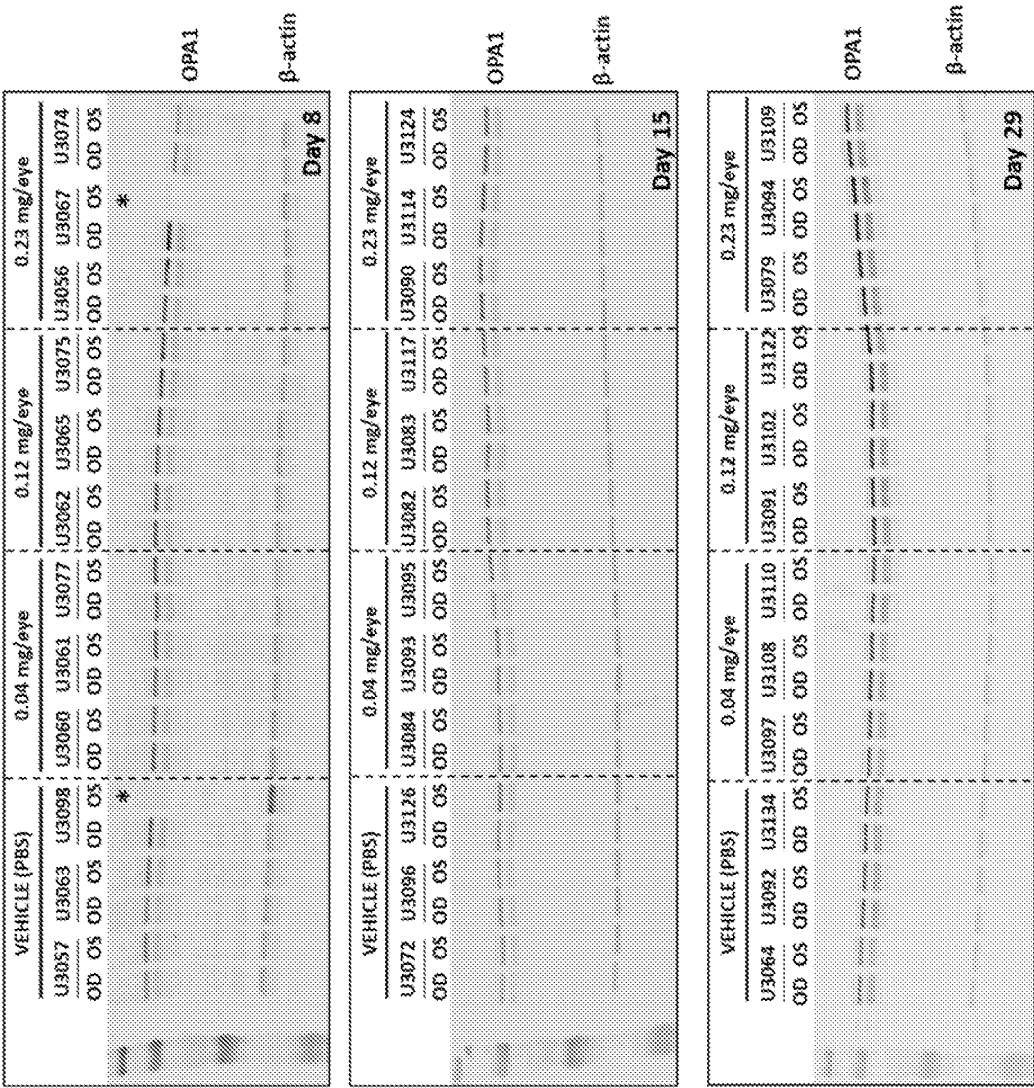


FIG. 8C



* Sample excluded from analysis

FIG. 9



* Sample excluded from analysis

FIG. 10

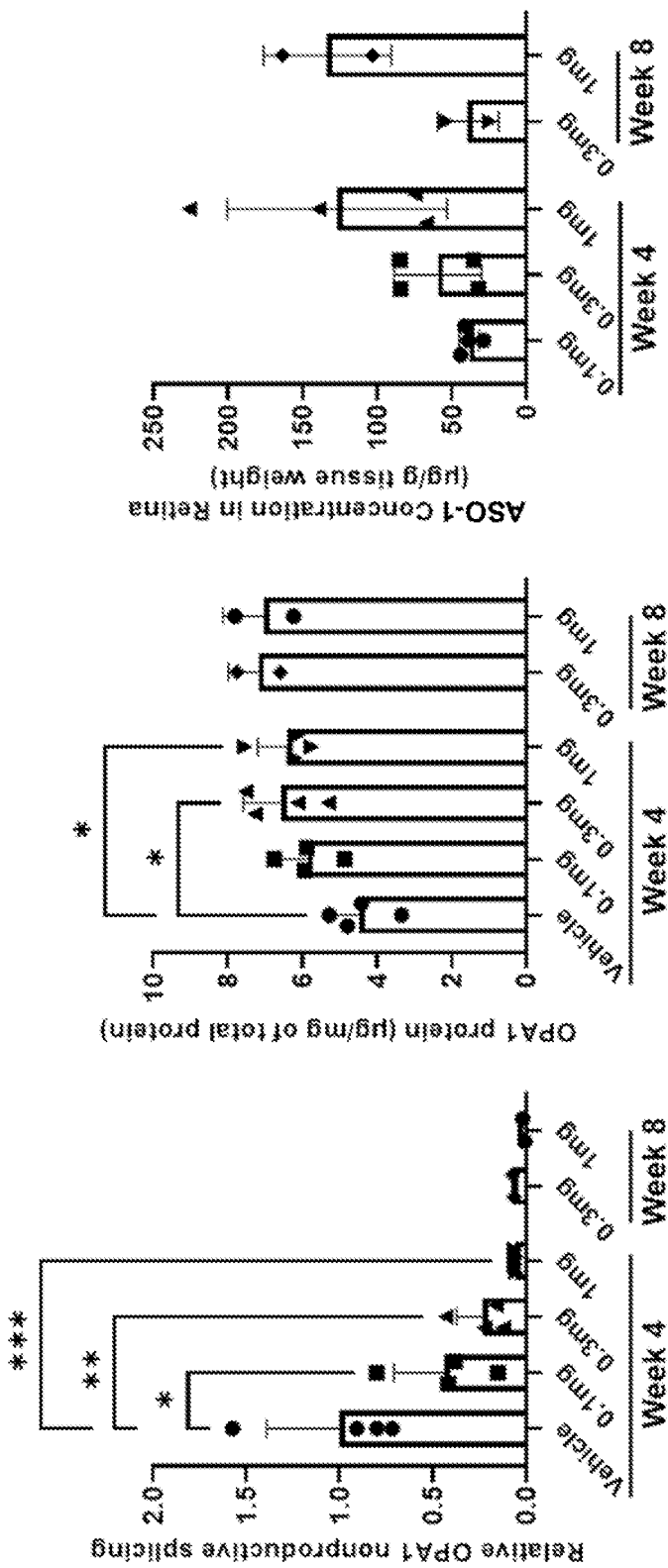


FIG. 11A

FIG. 11B

FIG. 11C

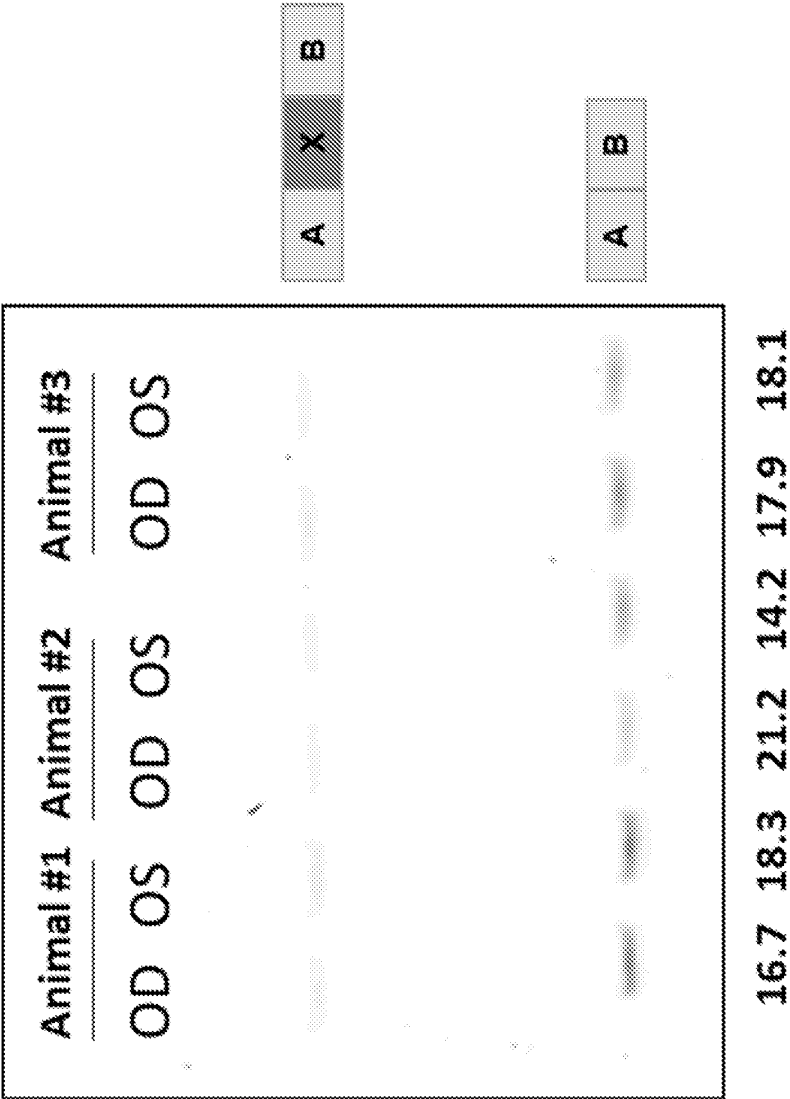


FIG. 11D

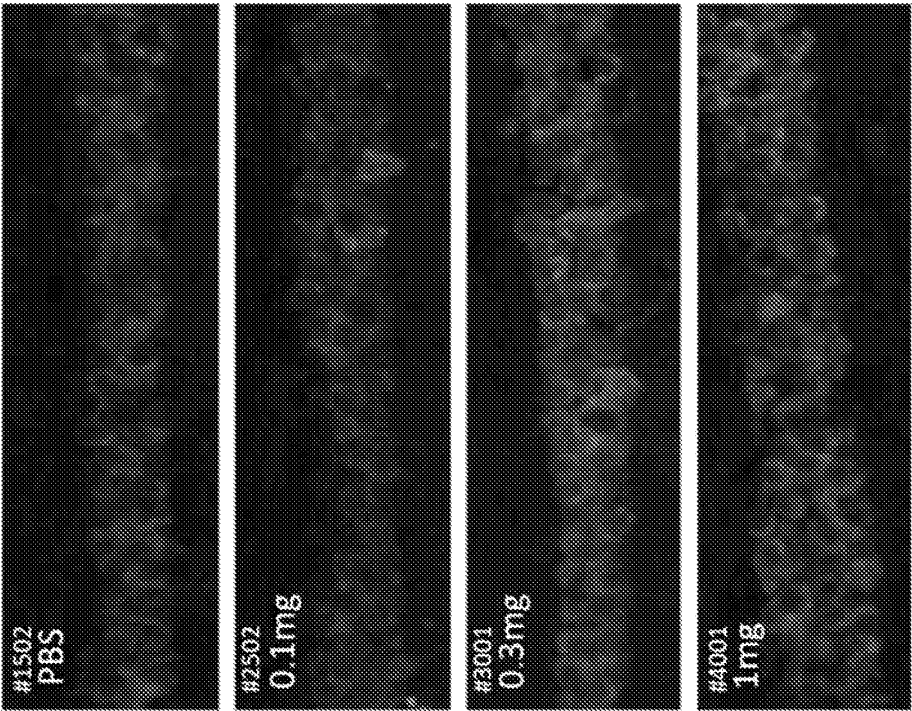


FIG. 12B

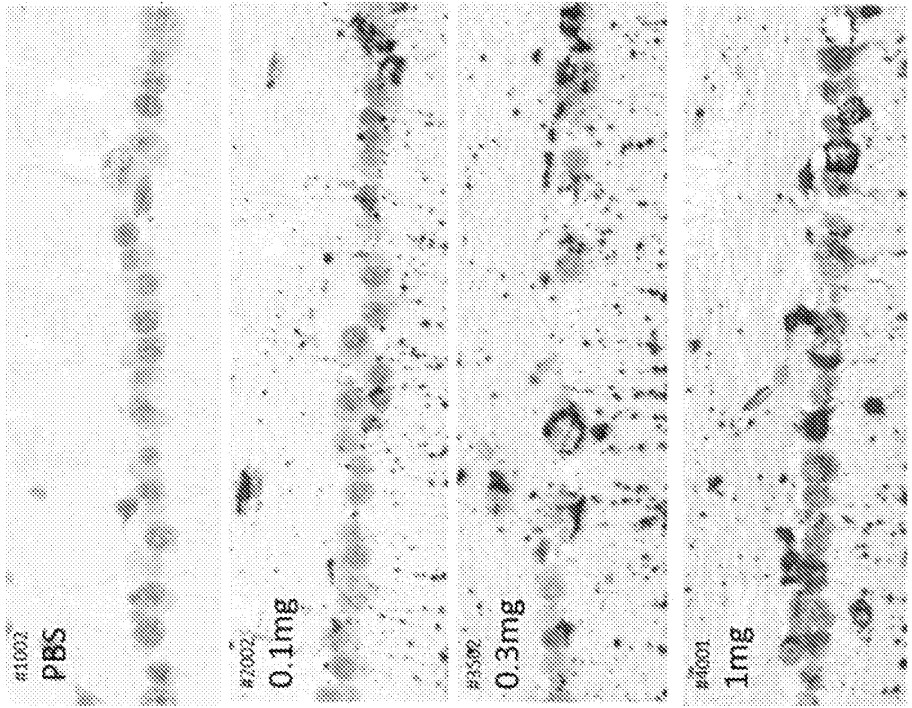


FIG. 12A

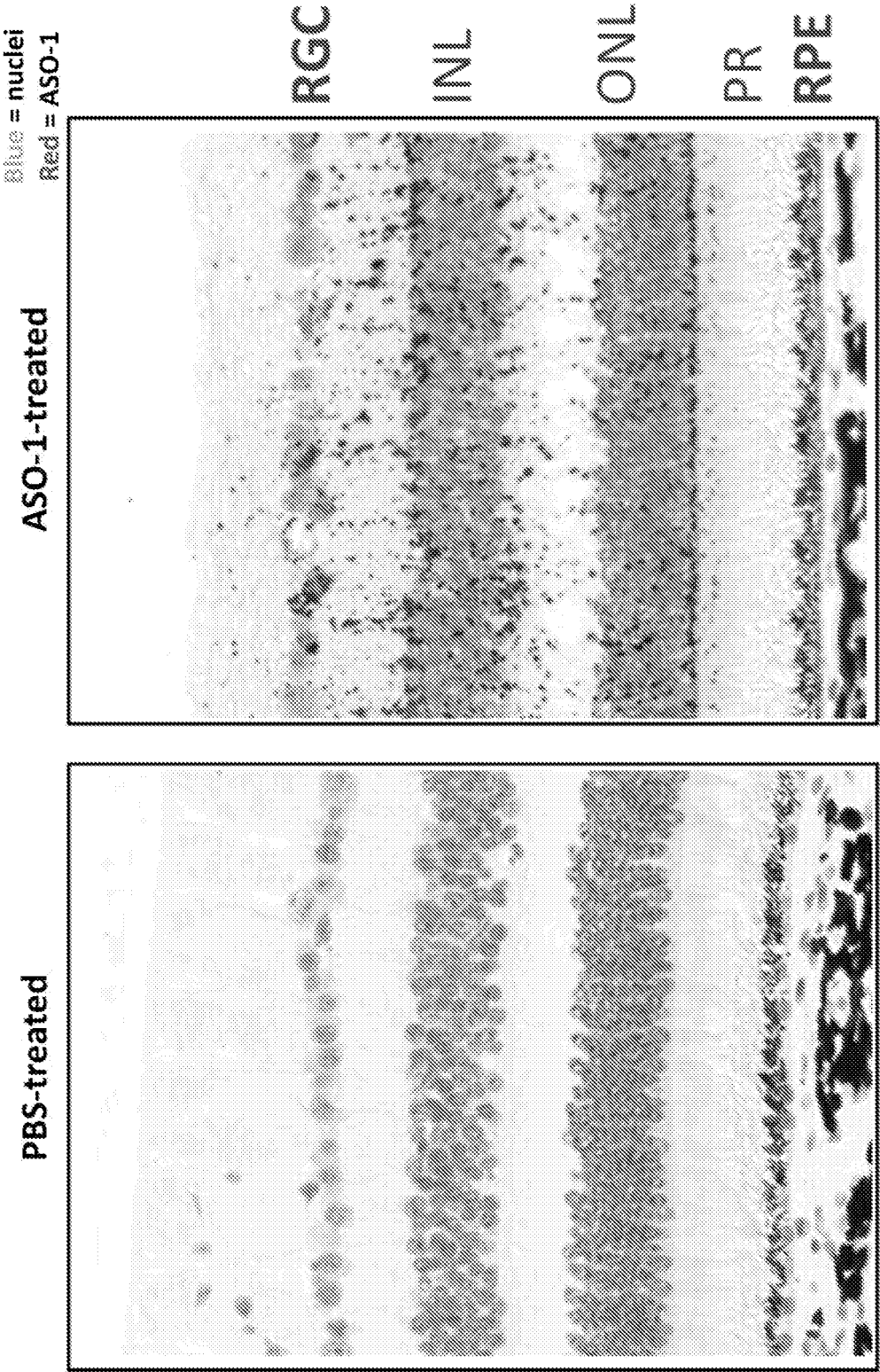


FIG. 12D

FIG. 12C

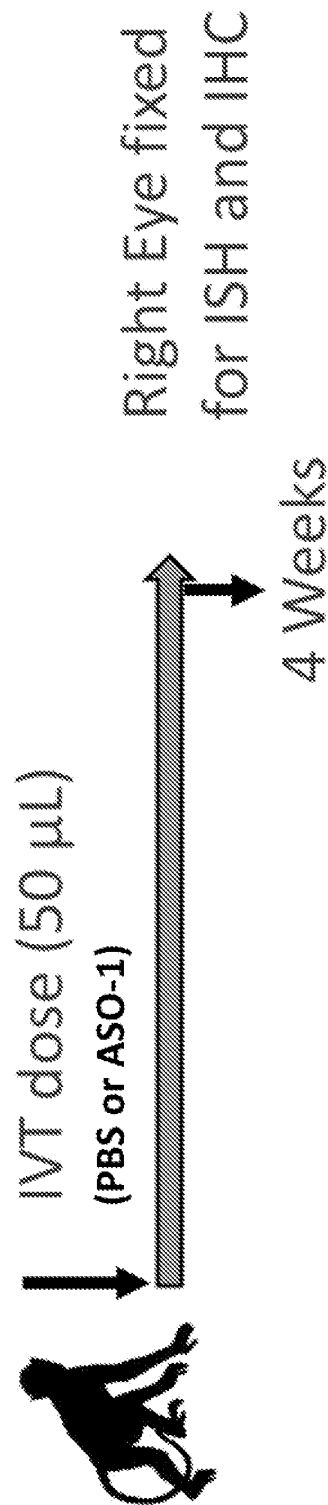
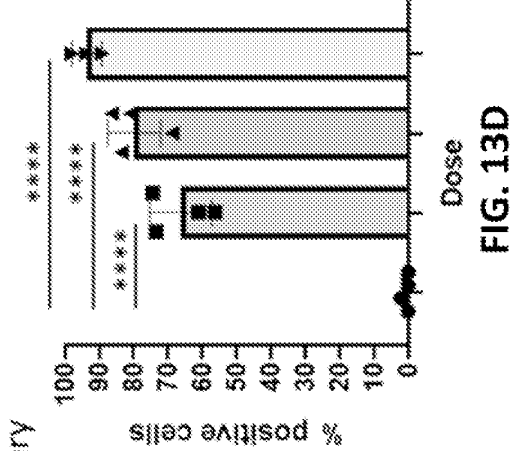
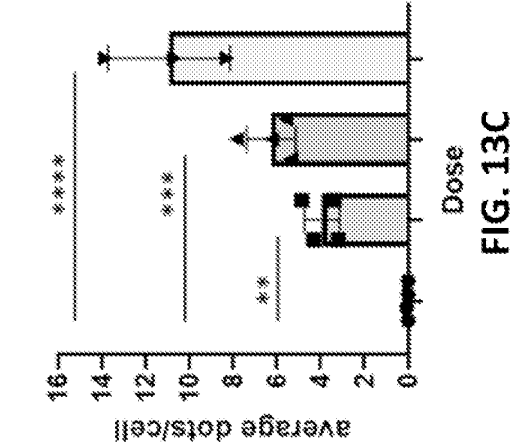
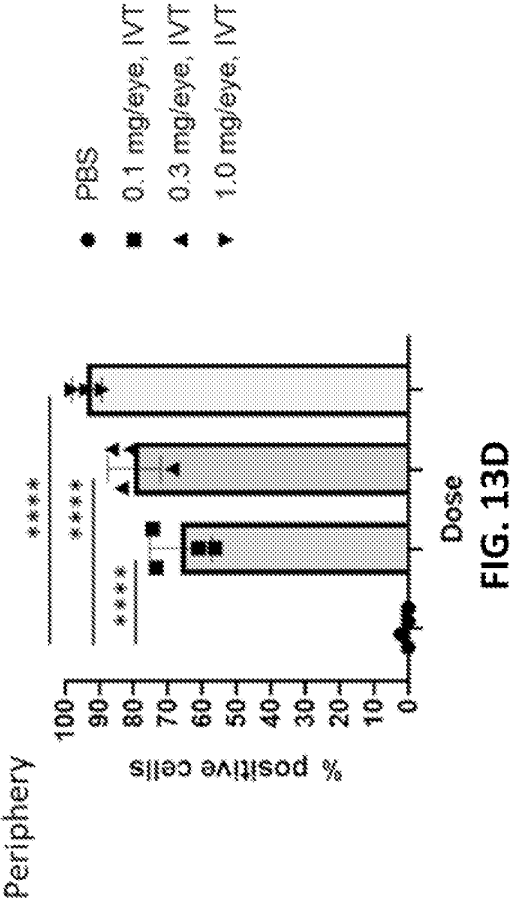
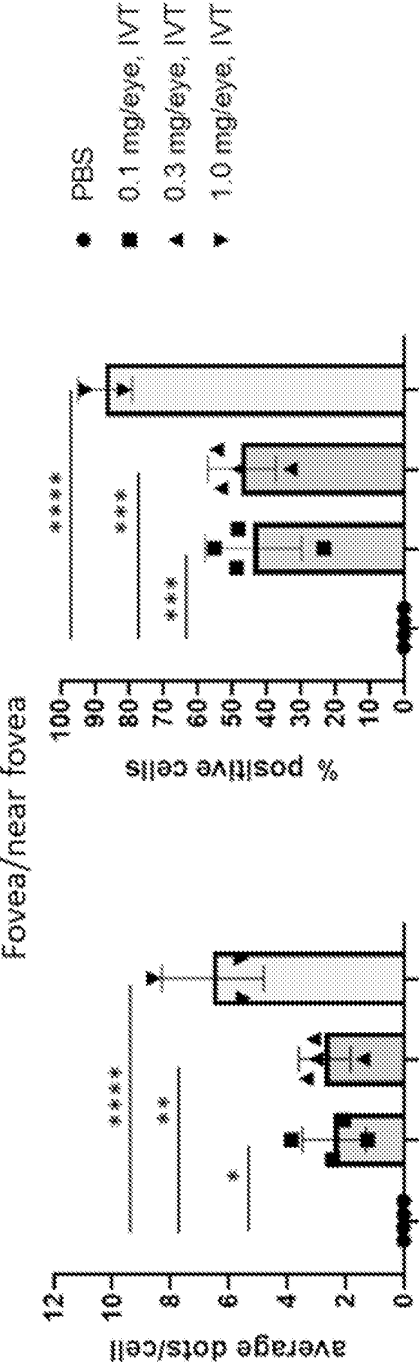
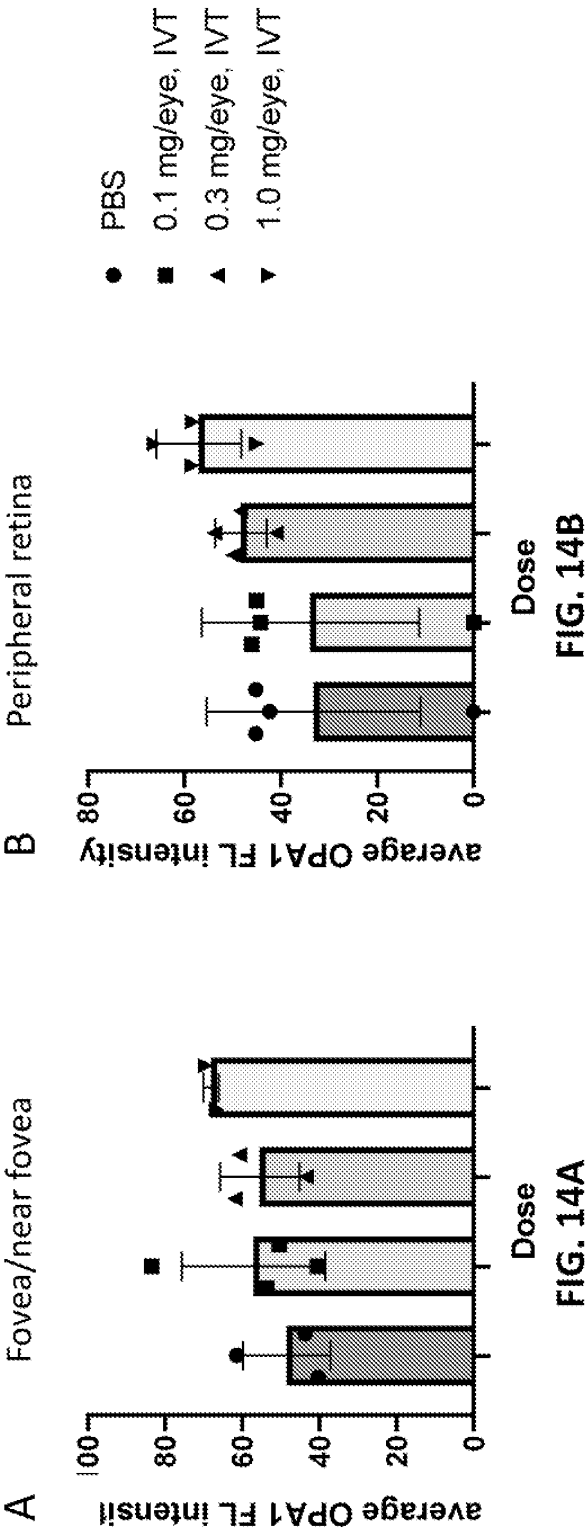


FIG. 12E





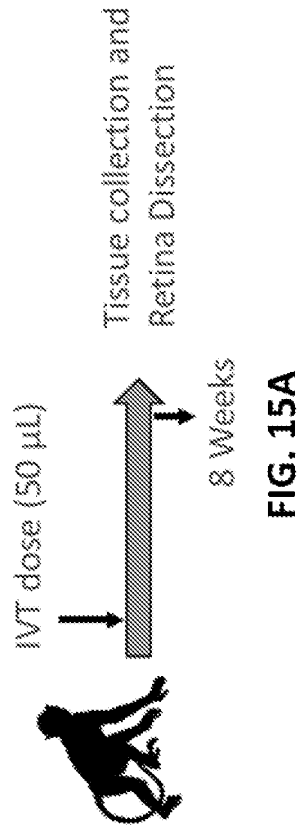


FIG. 15A

Study Design

Group	Treatment	Dose Level	Concentration (mg/eye)	Necropsy 8 weeks Male/Female
1	PBS	NA	0	2/2
2	ASO-1	Dose 1	0.05	2/2
3	ASO-1	Dose 2	0.1	2/2
4	ASO-1	Dose 3	0.2	2/2
5	ASO-1	Dose 4	0.5	2/2
6	ASO-1	Dose 5	1	2/2

FIG. 15B

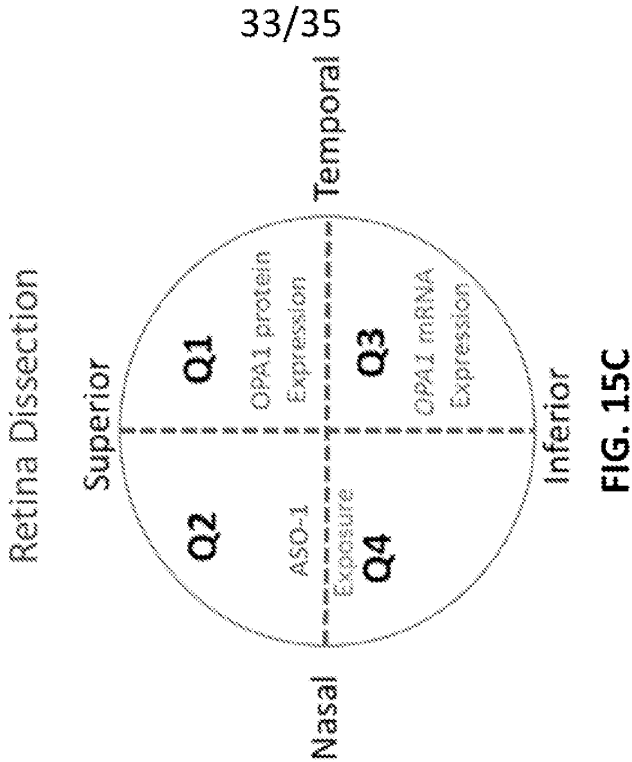


FIG. 15C

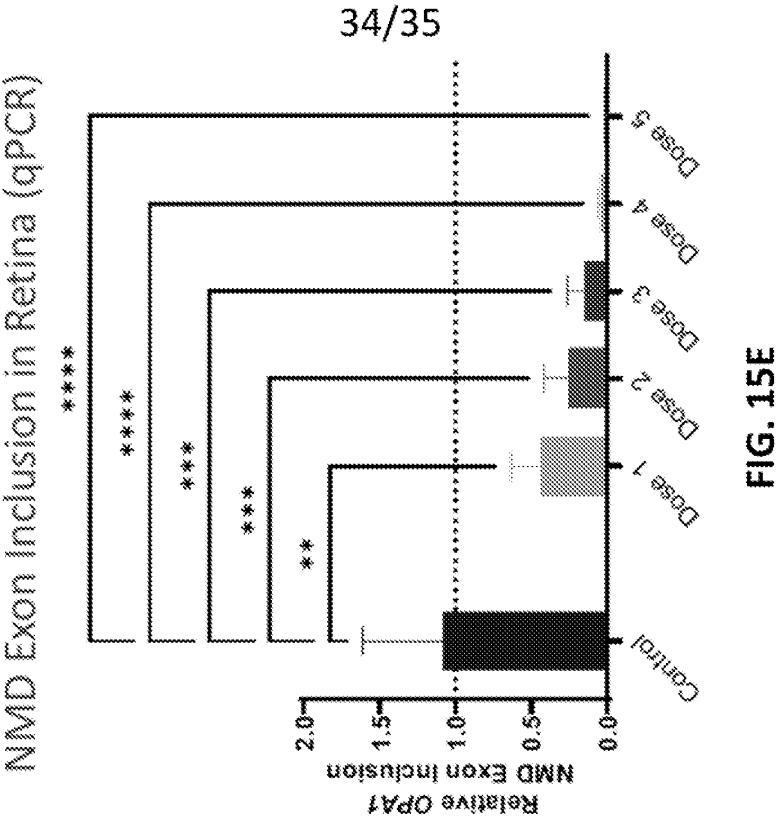


FIG. 15E

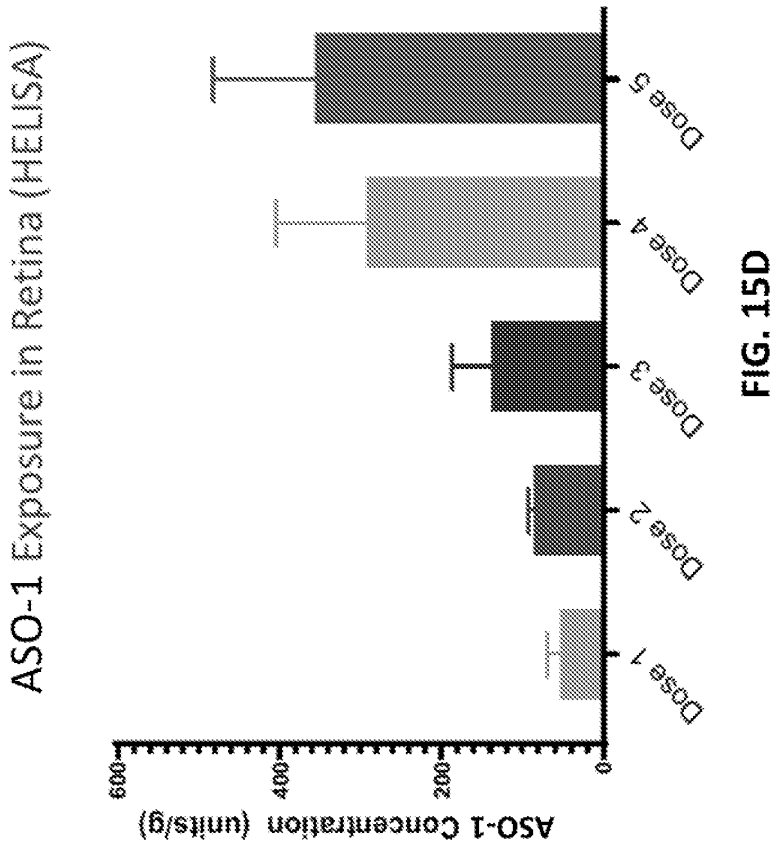


FIG. 15D

OPA1 Protein Levels in Retina (ELISA)

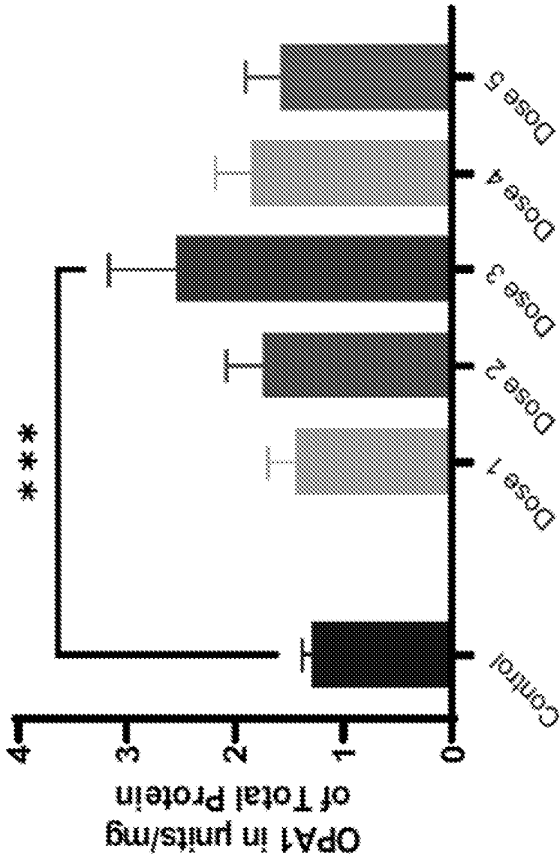


FIG. 15F