

FIG. 1A

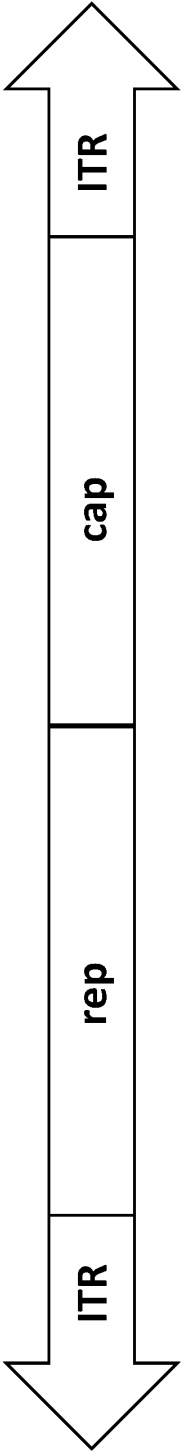
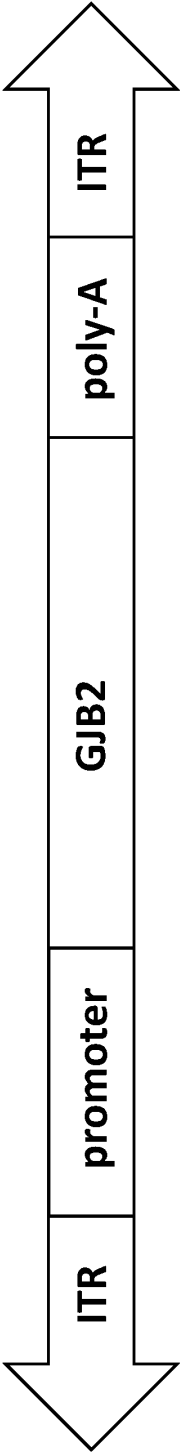


FIG. 1B



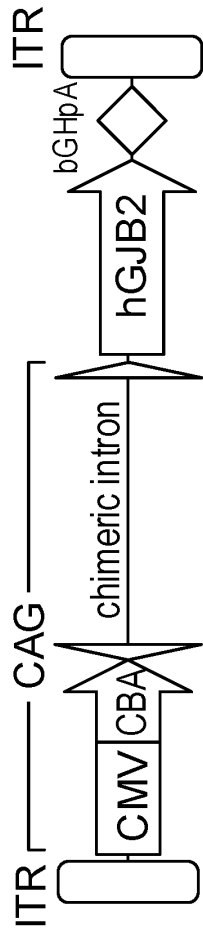


FIG. 2A

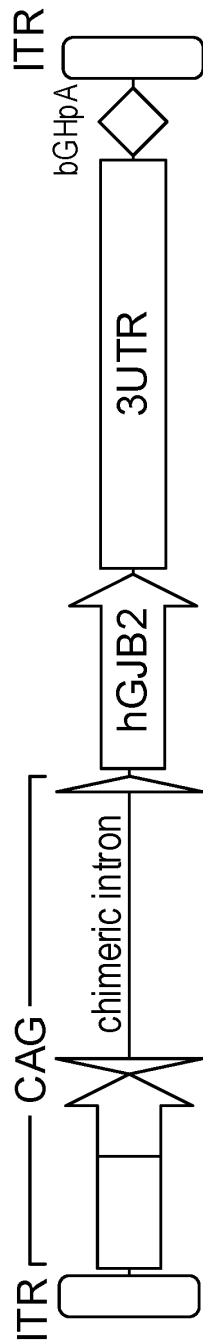


FIG. 2B

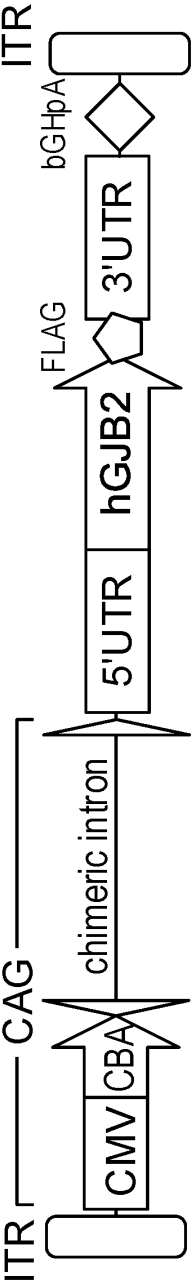


FIG. 2C

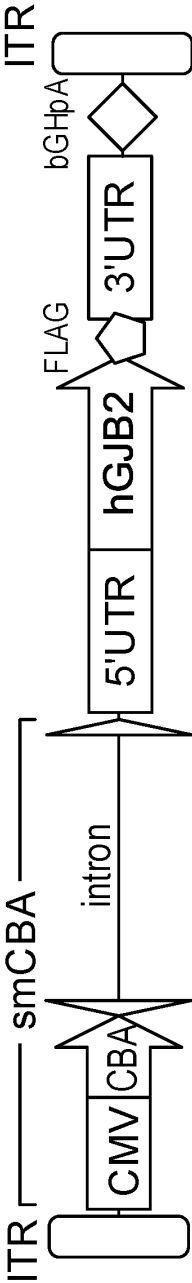


FIG. 2D

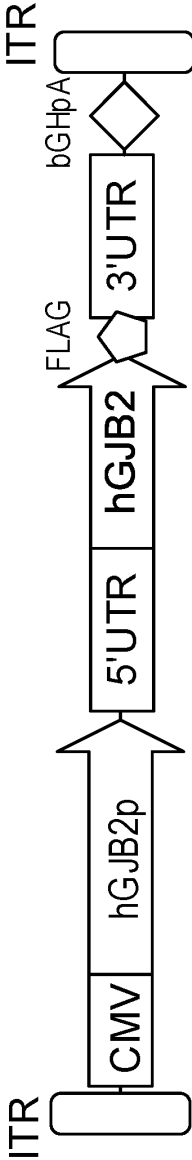
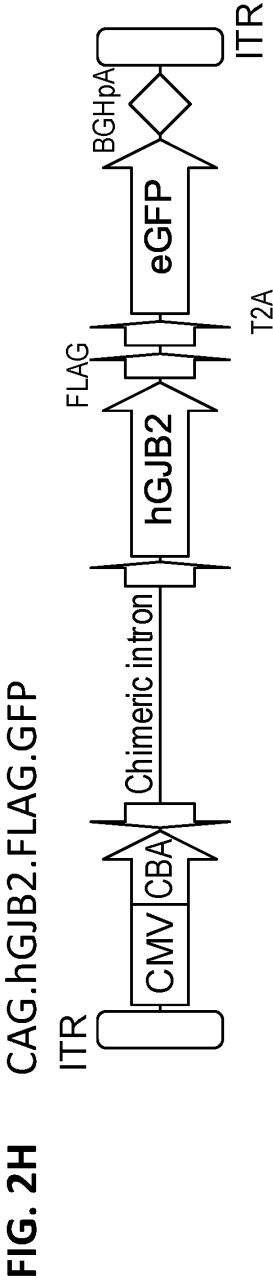
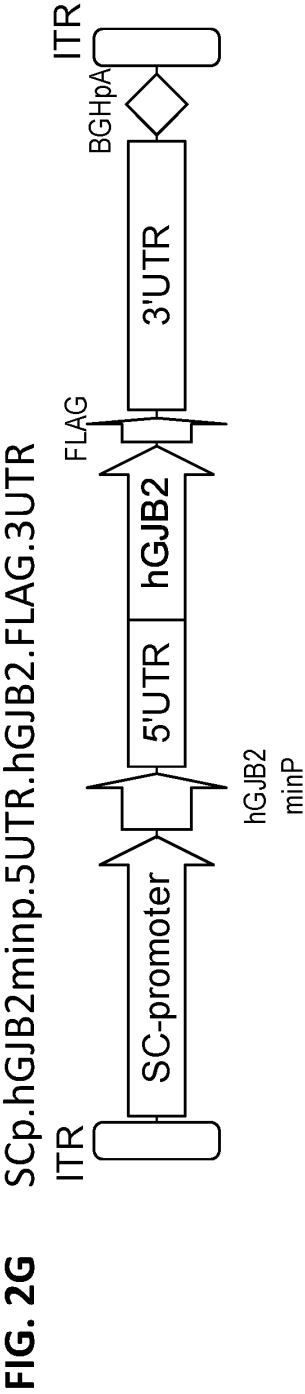
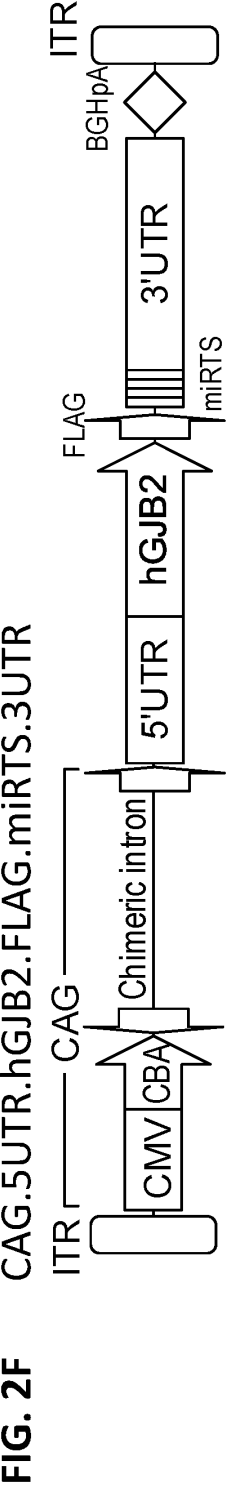


FIG. 2E



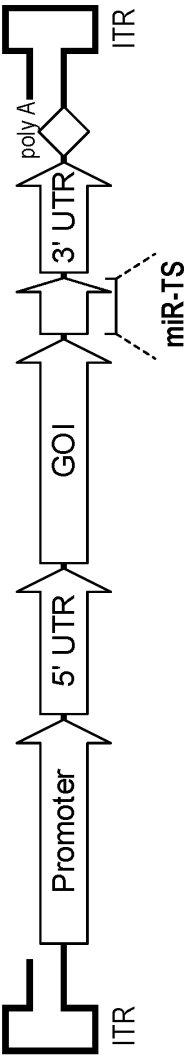


FIG. 3A

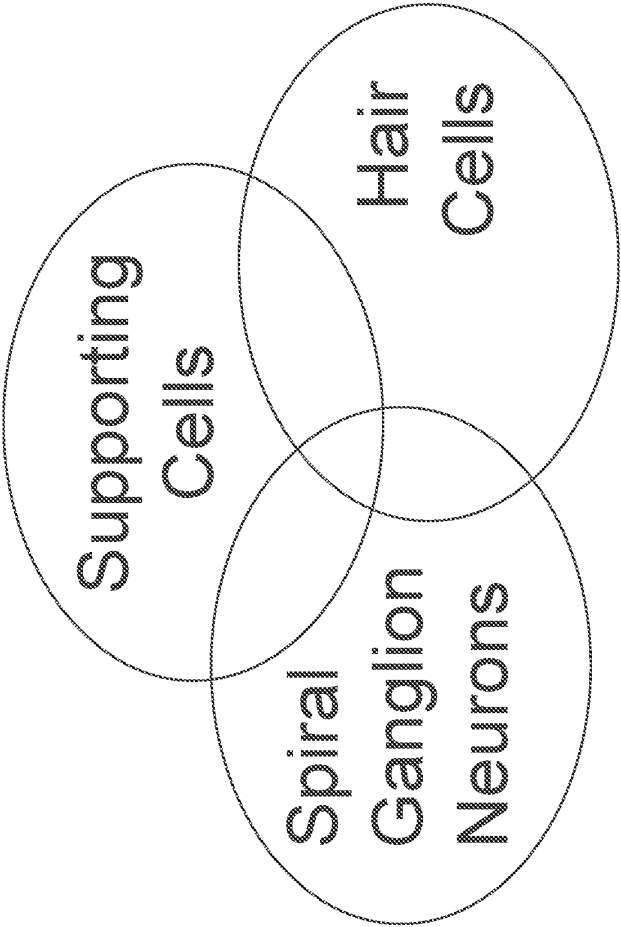


FIG. 3B

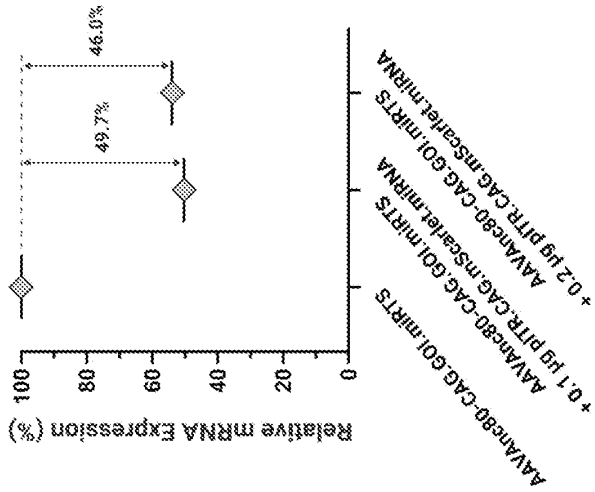


FIG. 3E

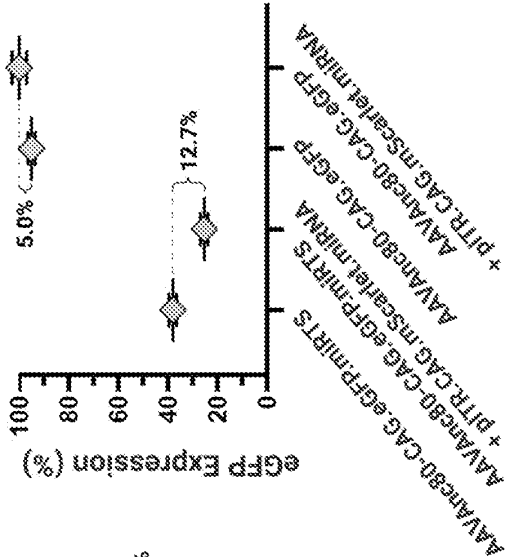


FIG. 3D

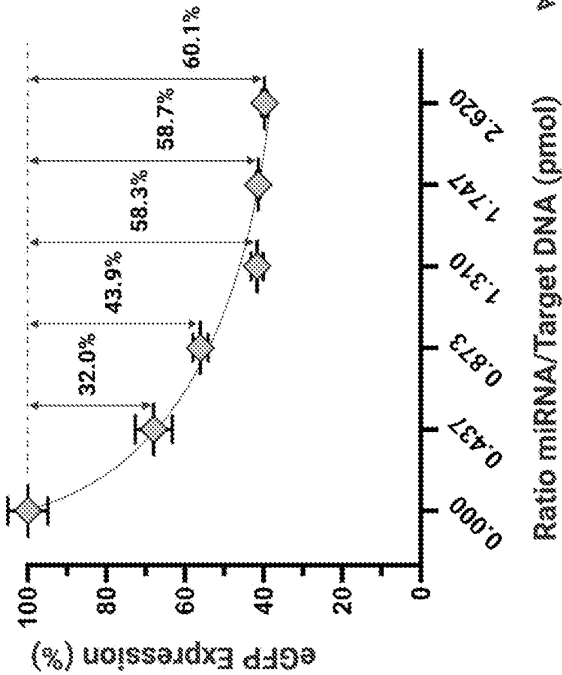


FIG. 3C

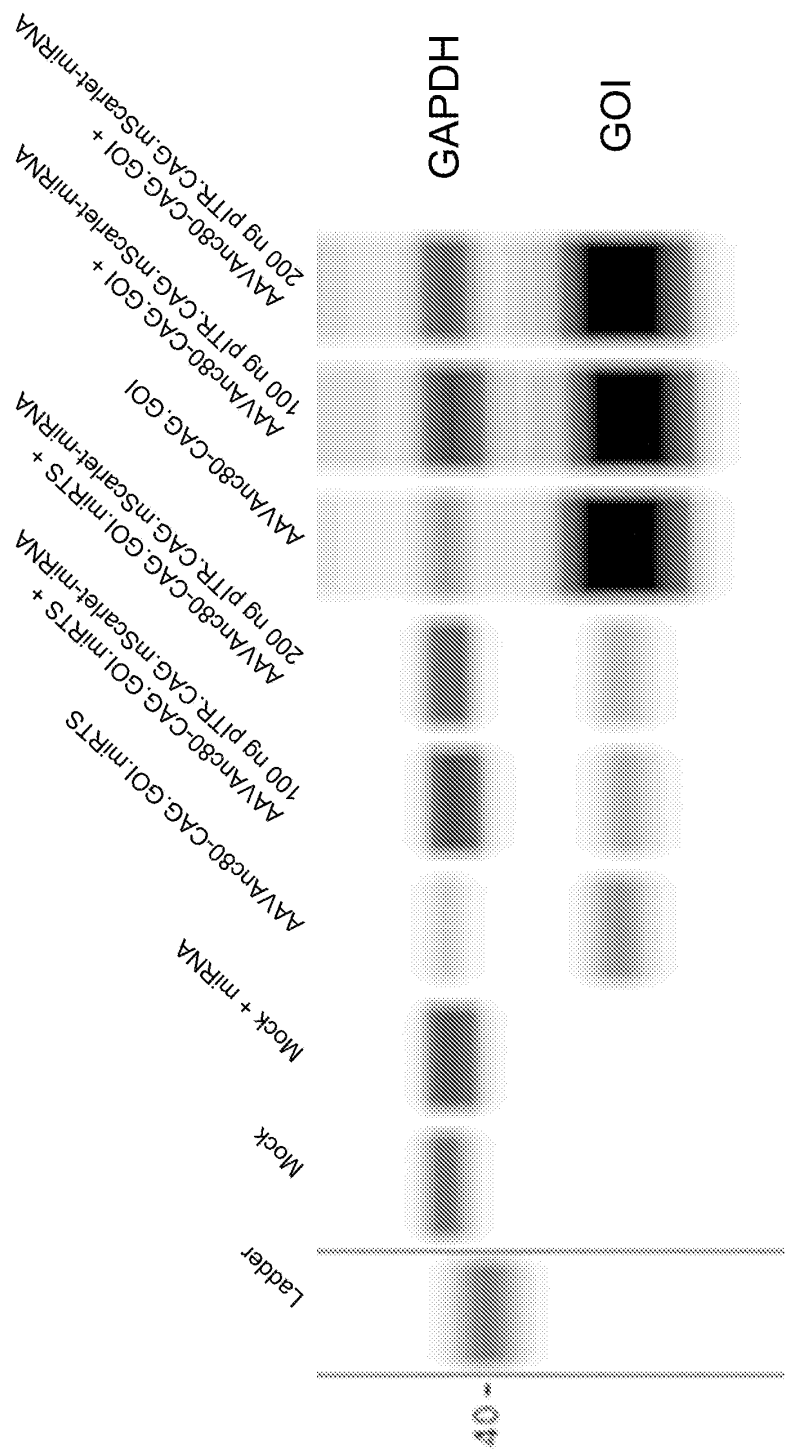


FIG. 3F

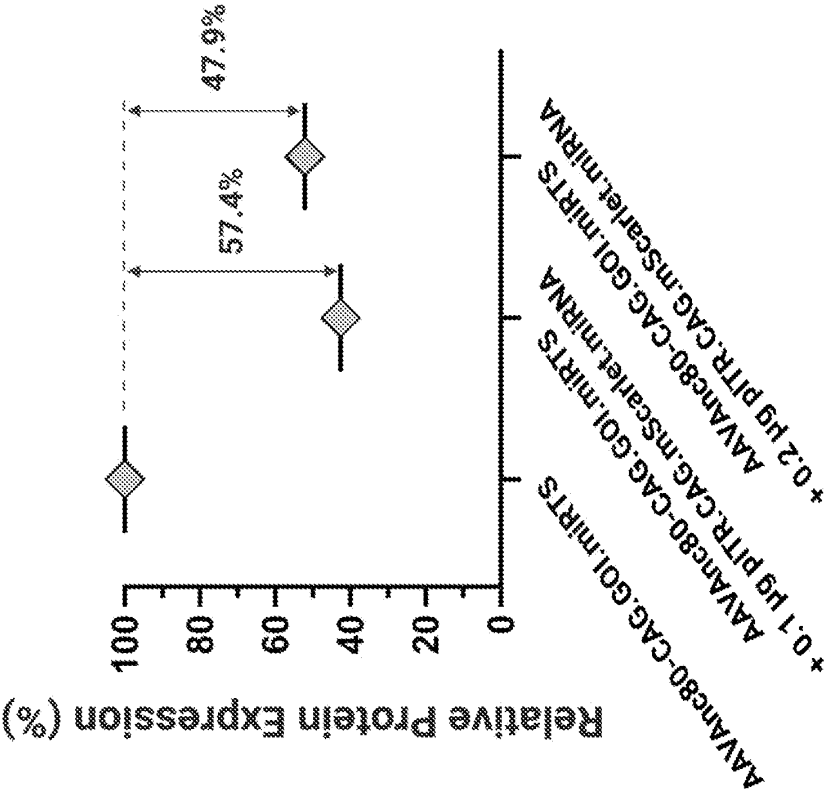


FIG. 3G

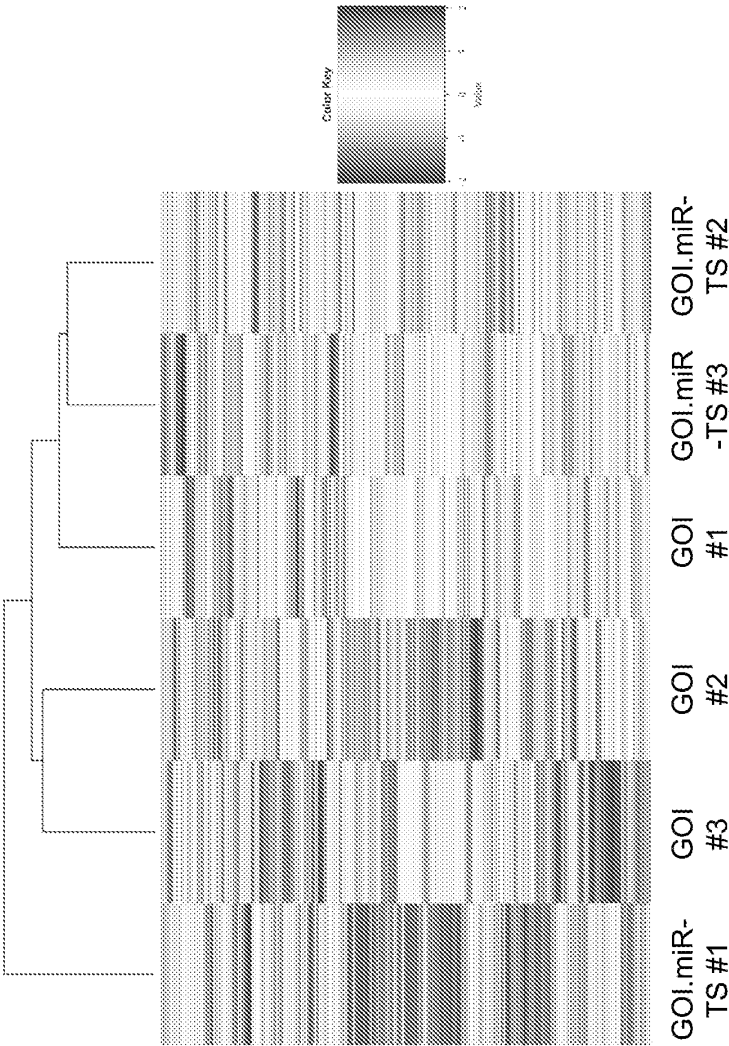


FIG. 3H

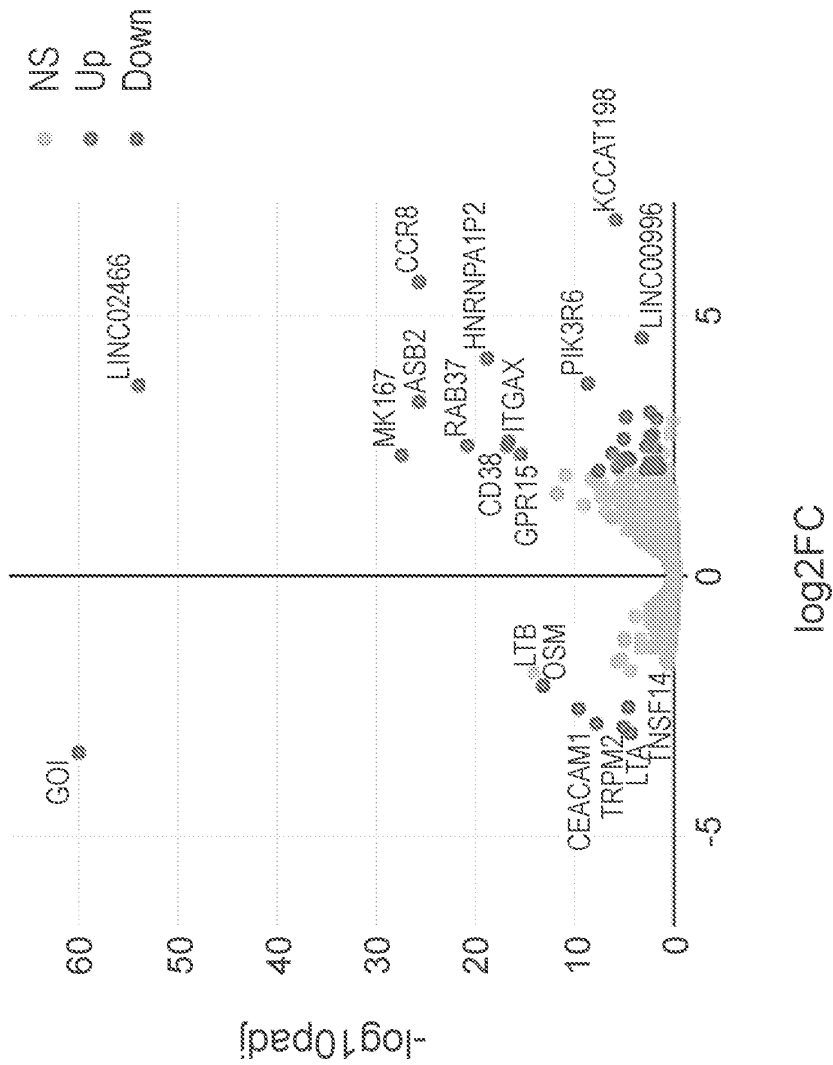


FIG. 3I

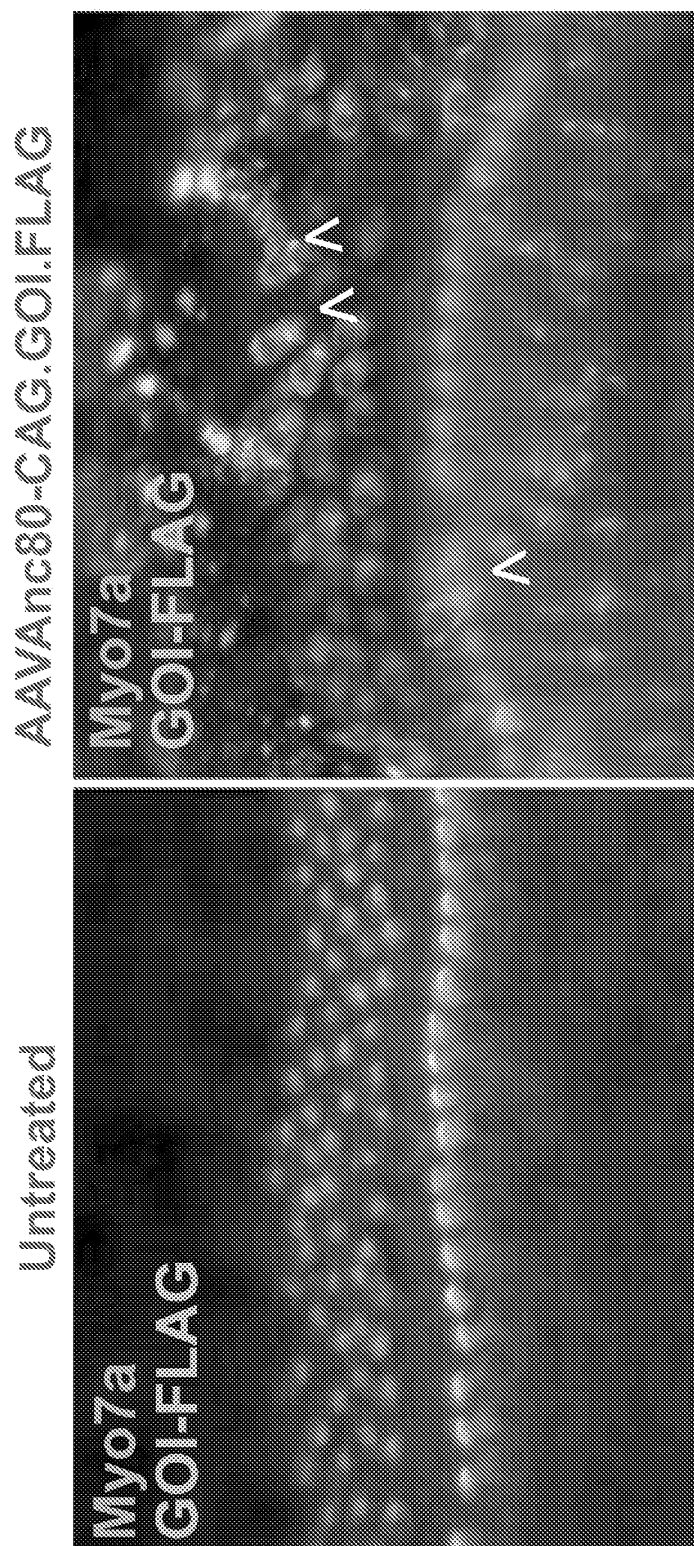


FIG. 3J

FIG. 3K

AAVanc80-CAG.GOI.FLAG.mIRTS

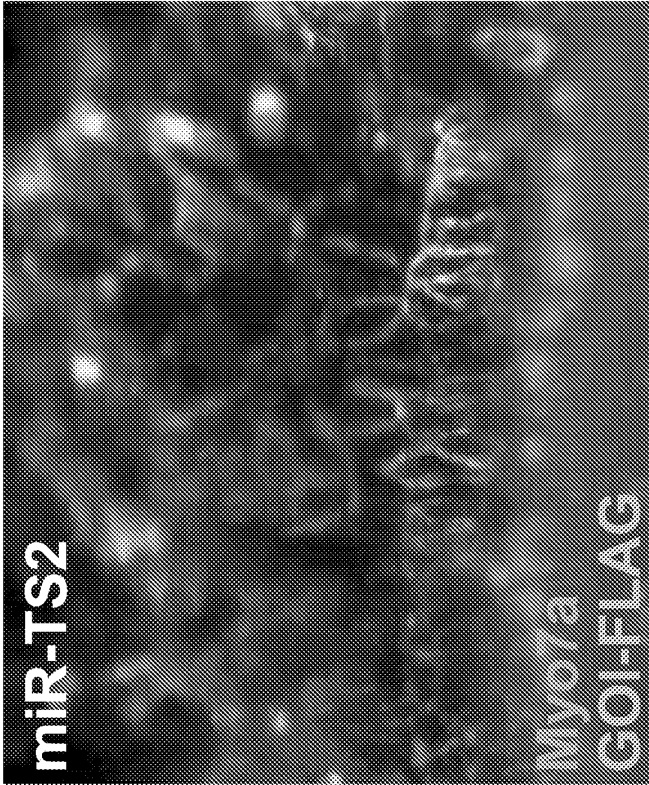


FIG. 3M

AAVanc80-CAG.GOI.FLAG.mIRTS

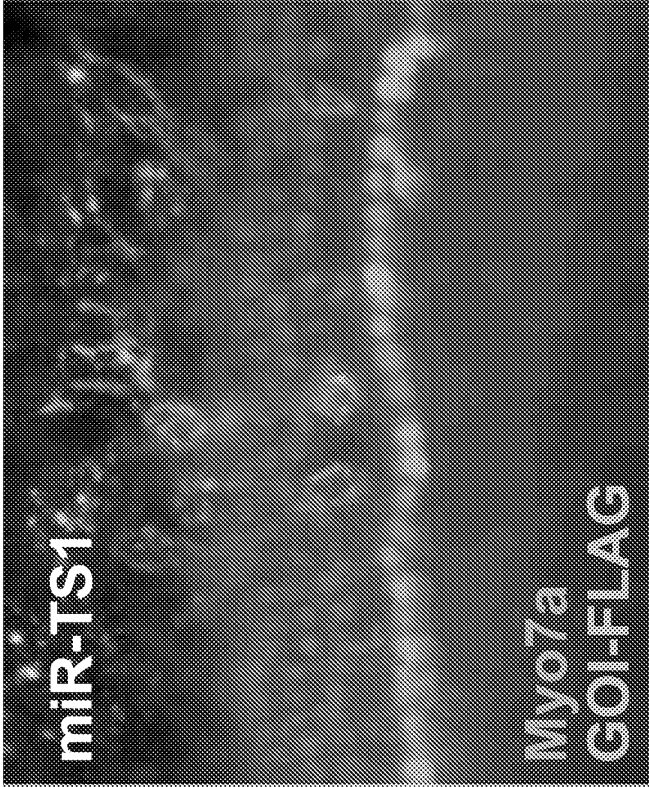


FIG. 3L

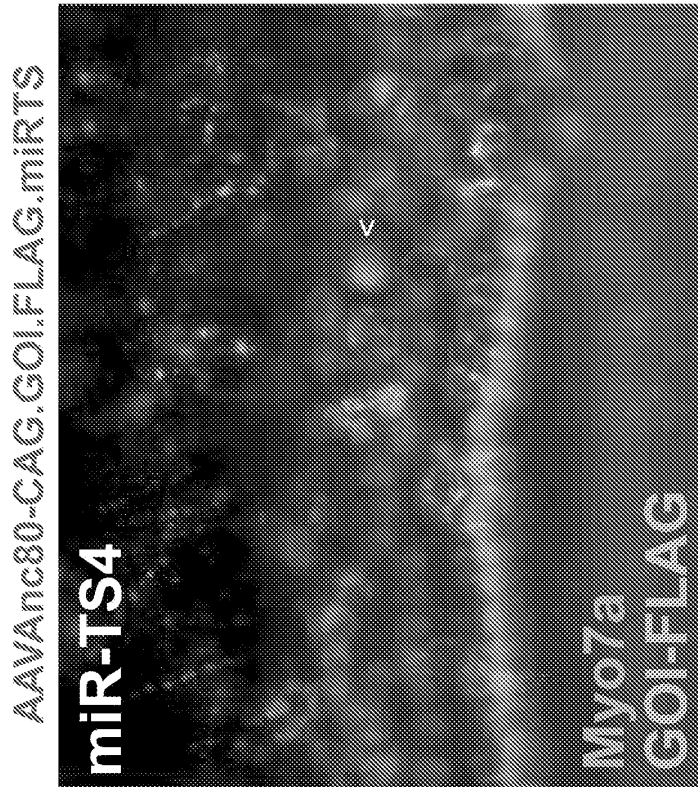


FIG. 30

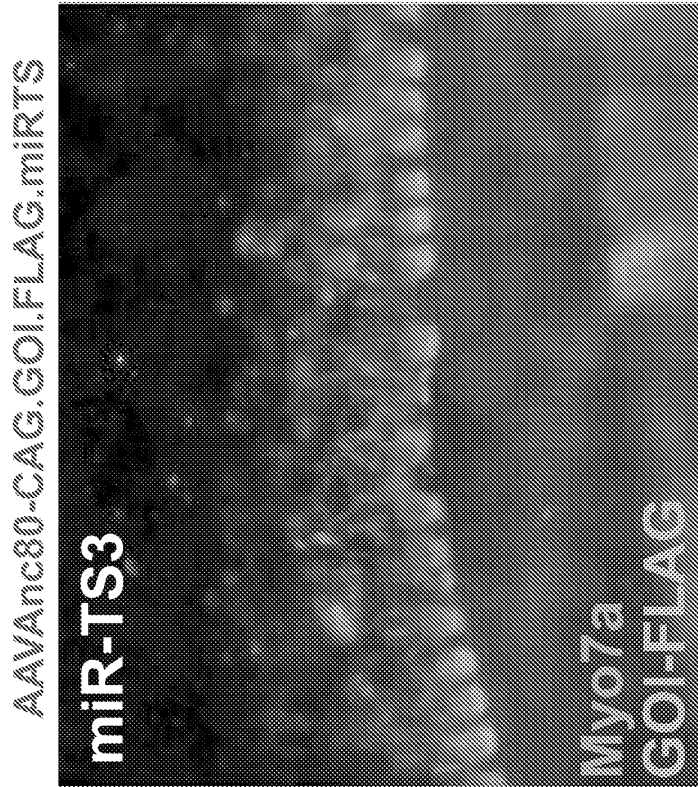


FIG. 3N

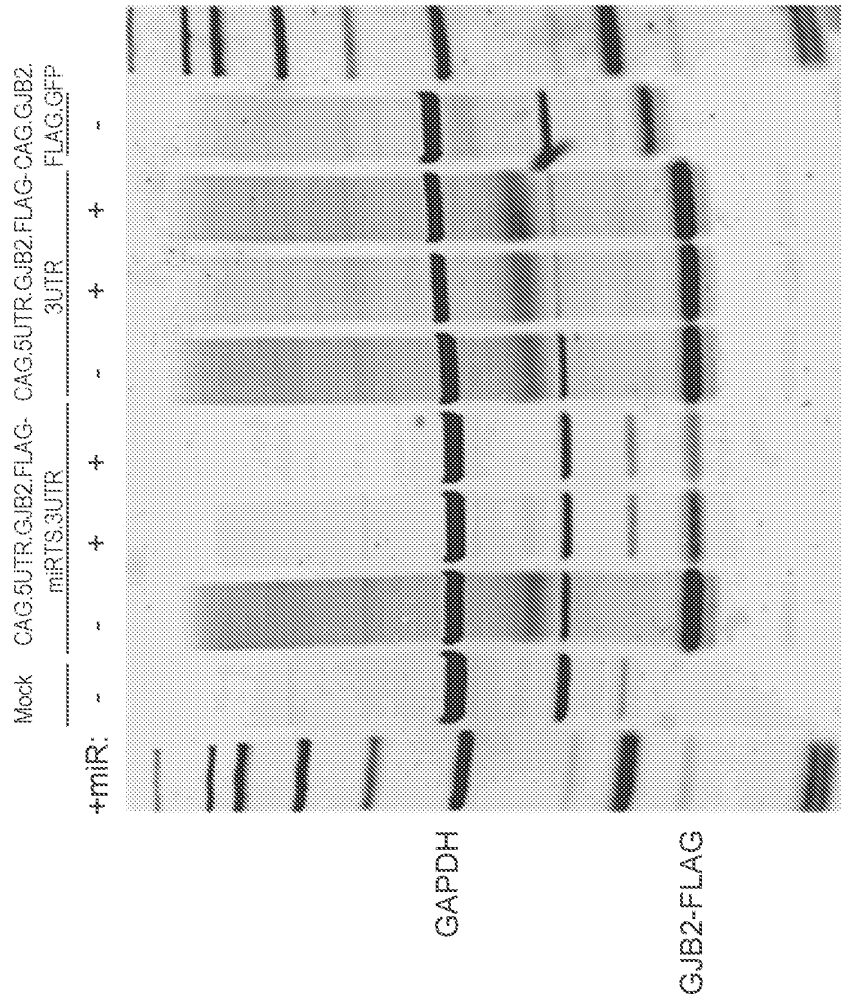
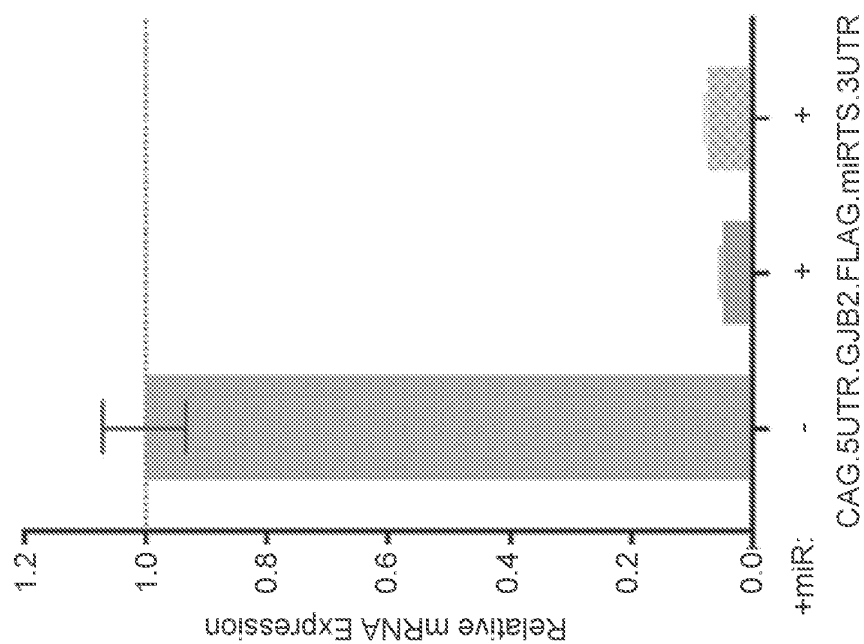


FIG. 3P

**FIG. 3Q**

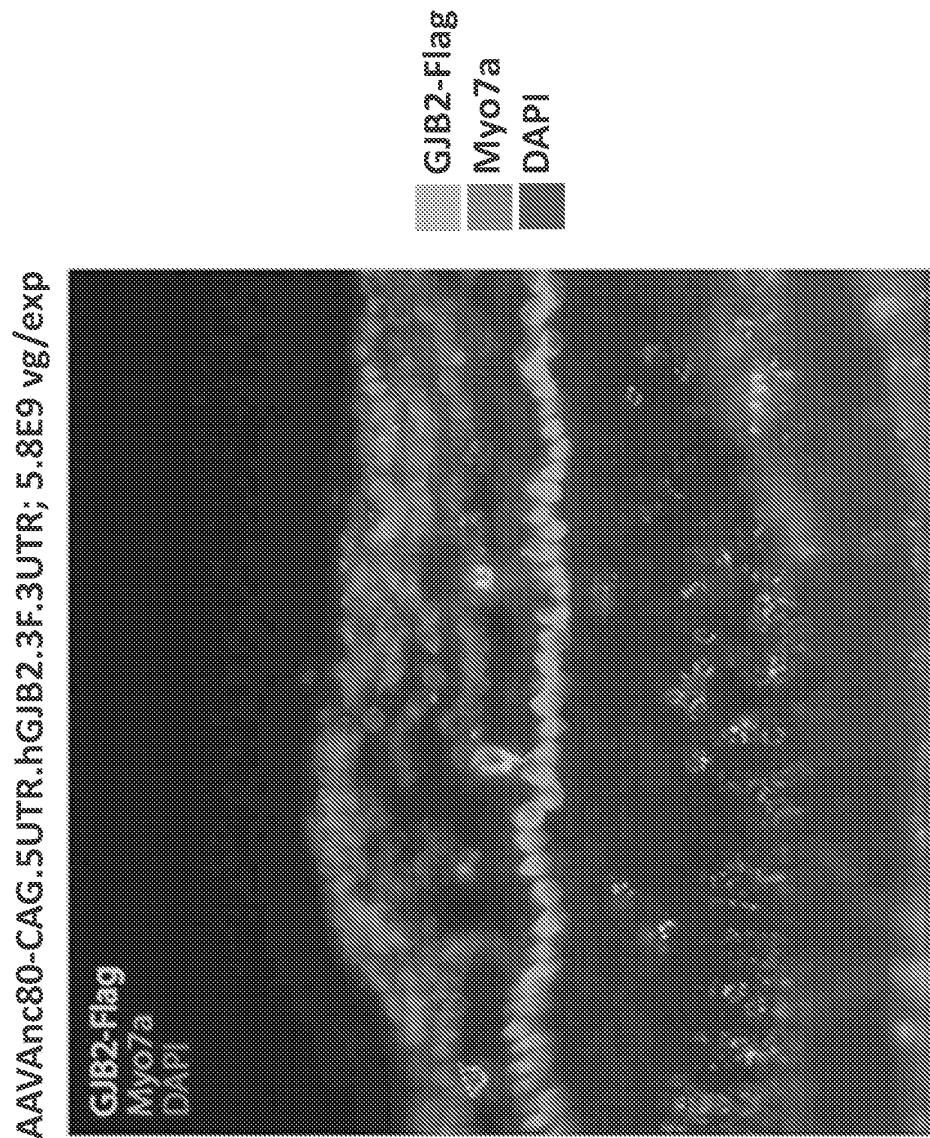


FIG. 4A

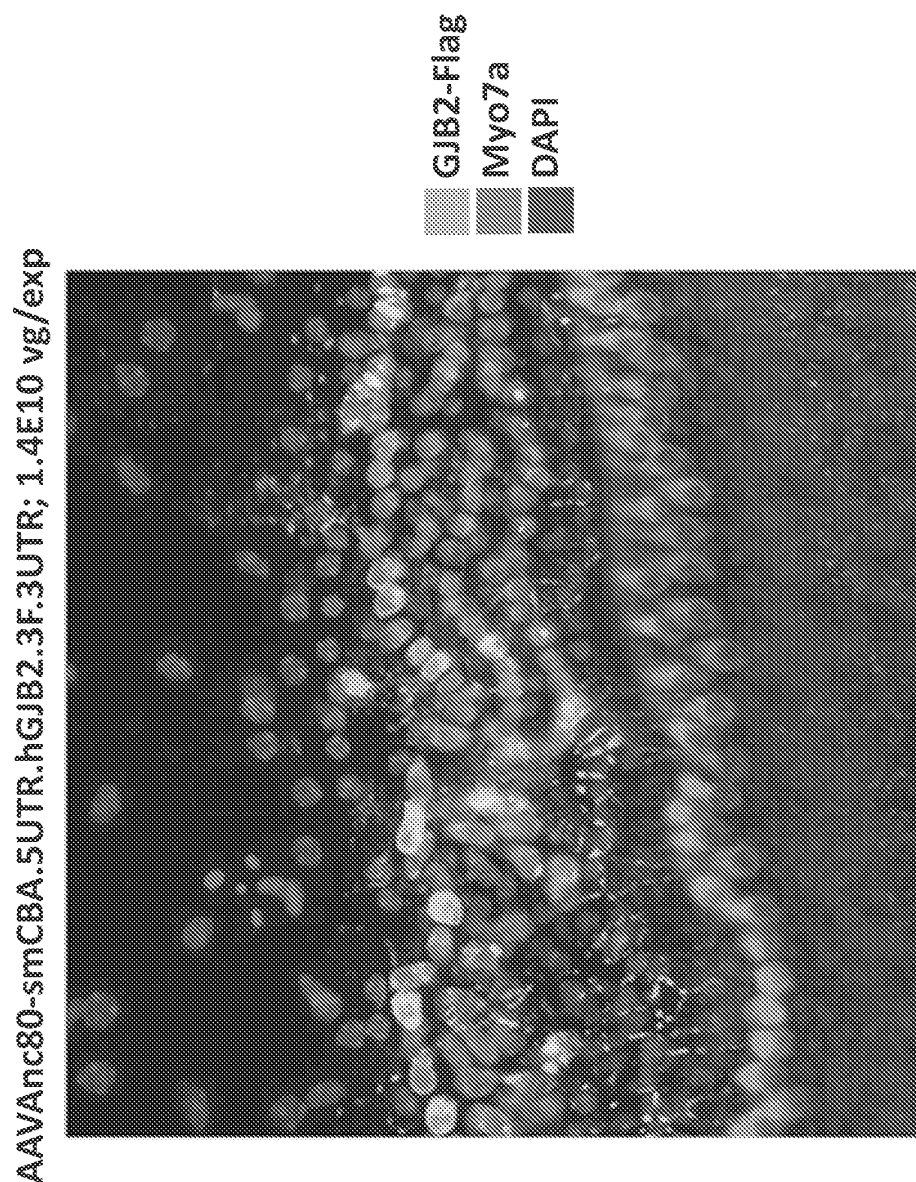
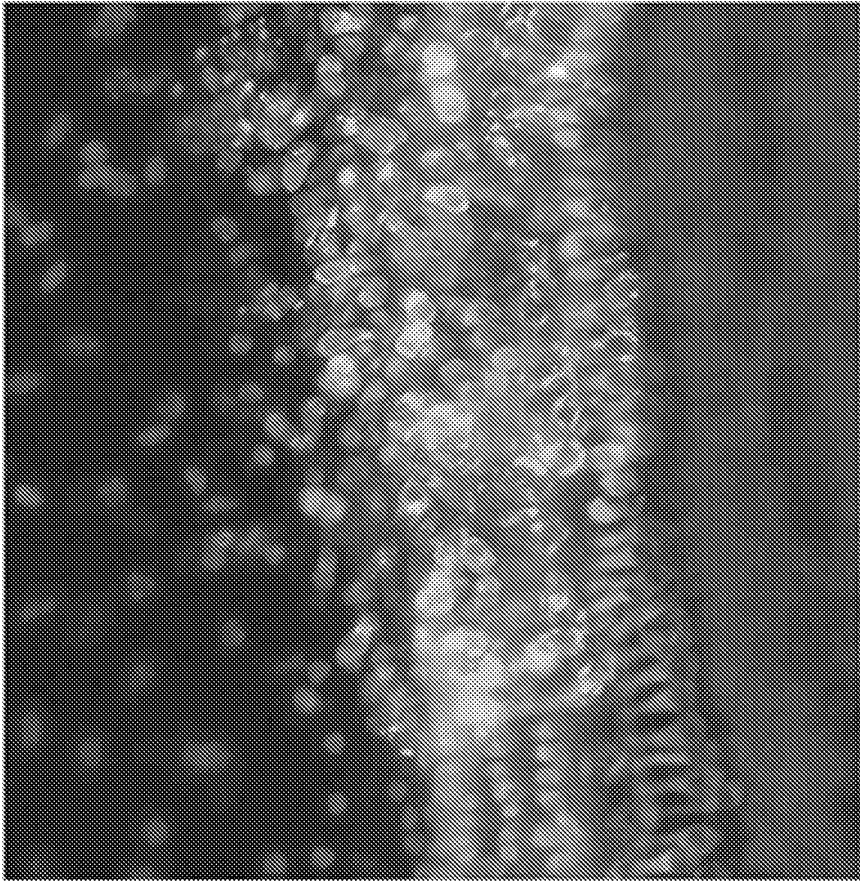


FIG. 4B

AAVanc80-CMVVeGJB2p.5UTR.hGJB2.3F.3UTR; 1.8E10 vg/exp



GJB2-Flag
Myo7a
DAPI

FIG. 4C

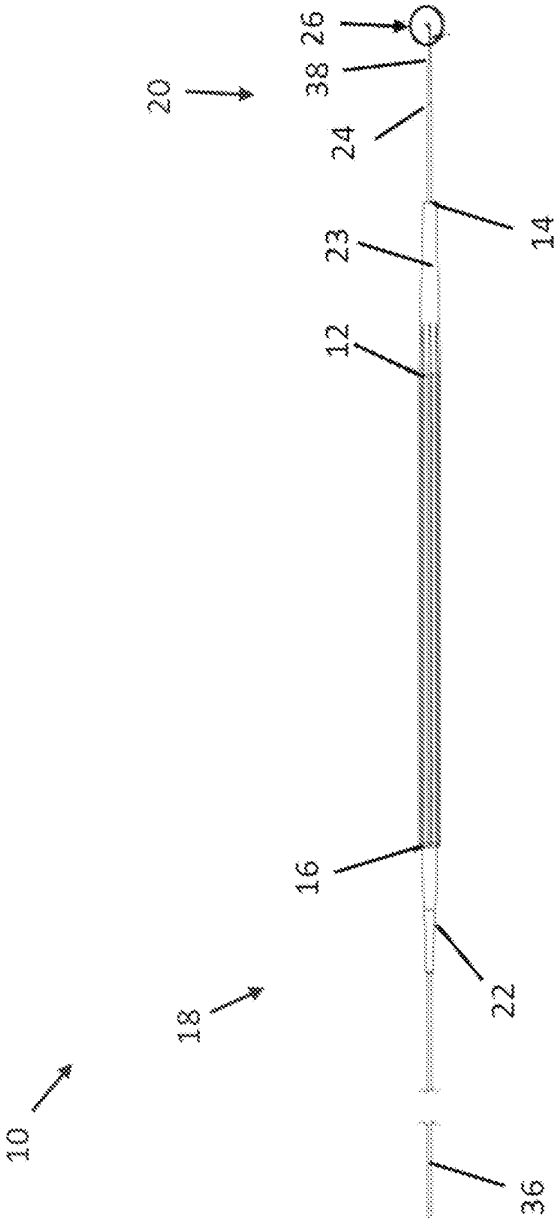


FIG. 5

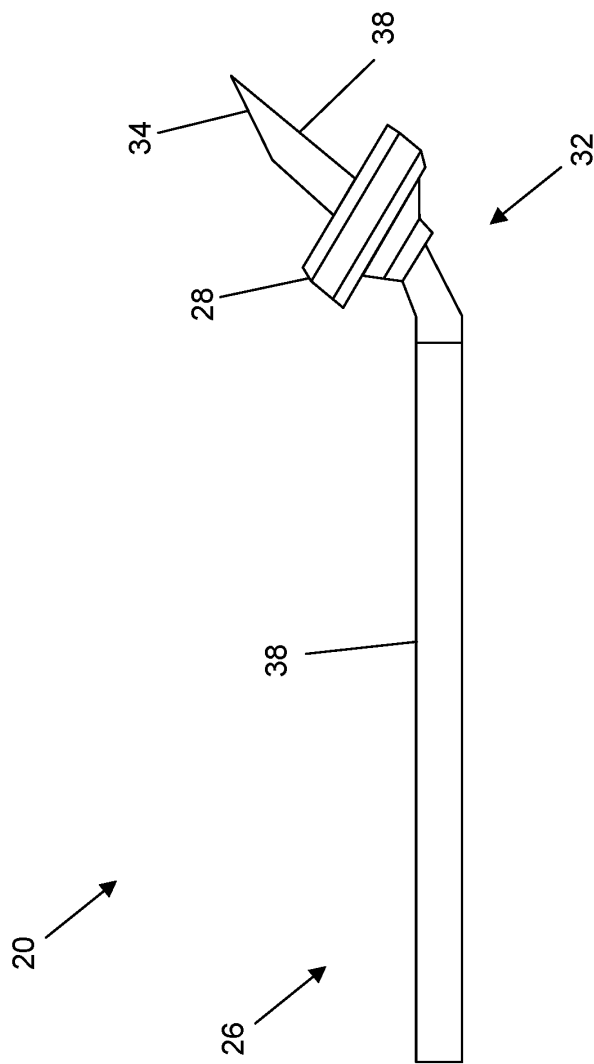


FIG. 6

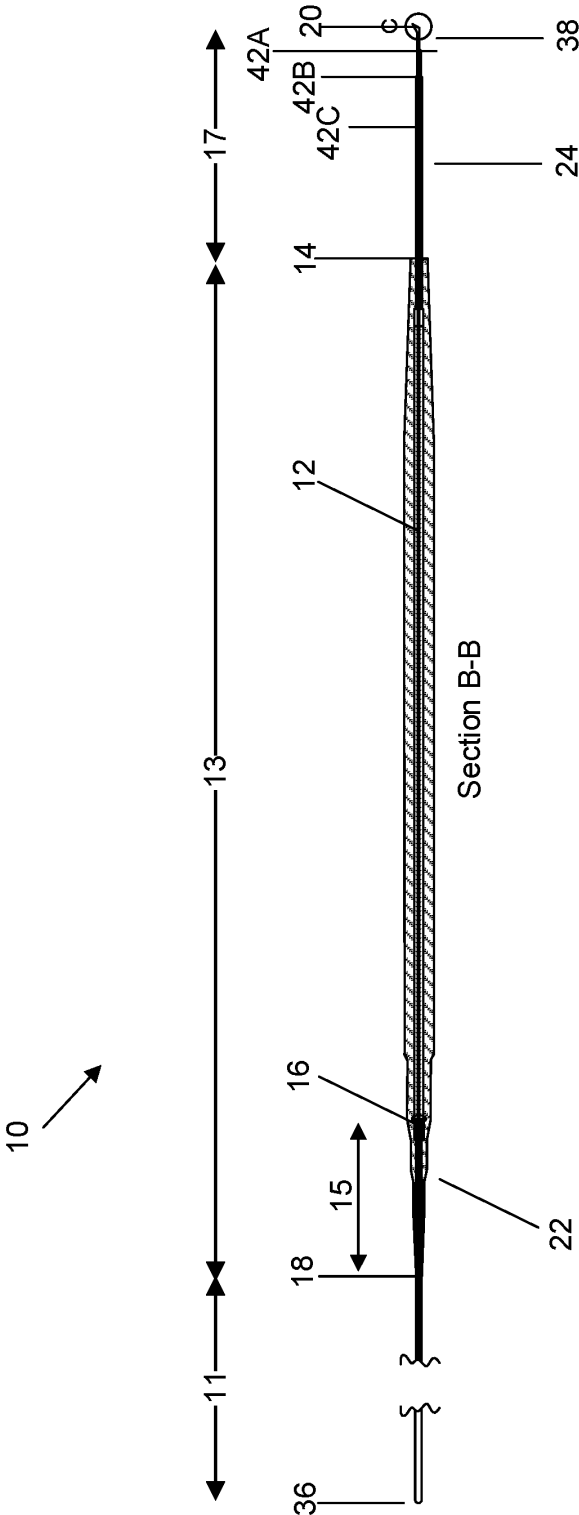


FIG. 7

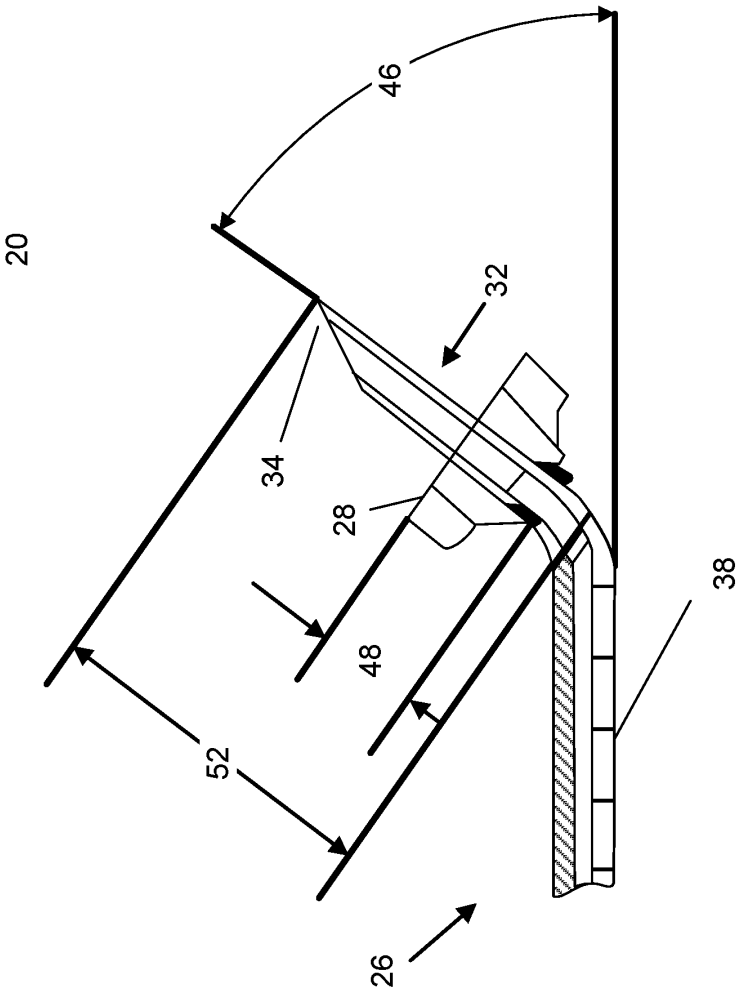


FIG. 8

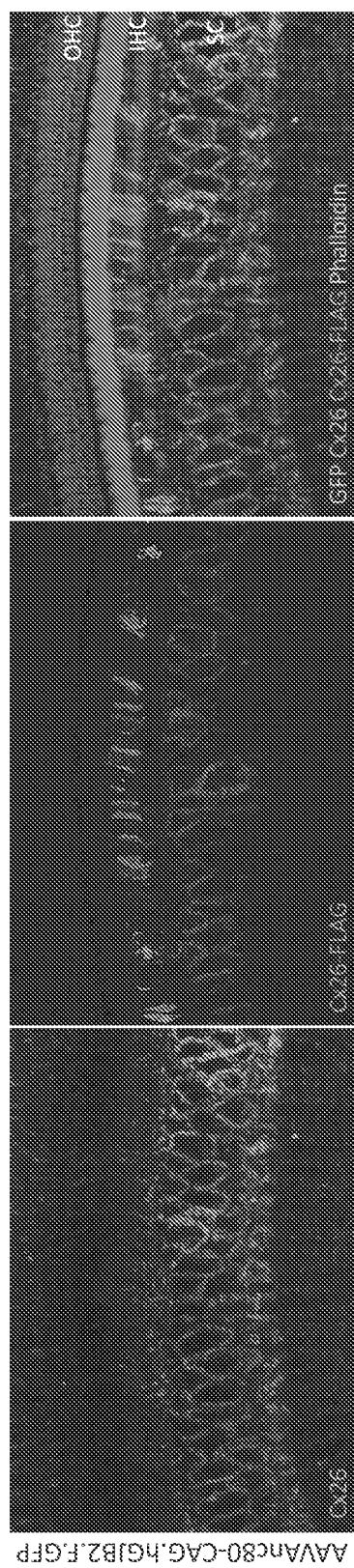


FIG. 9A

FIG. 9B

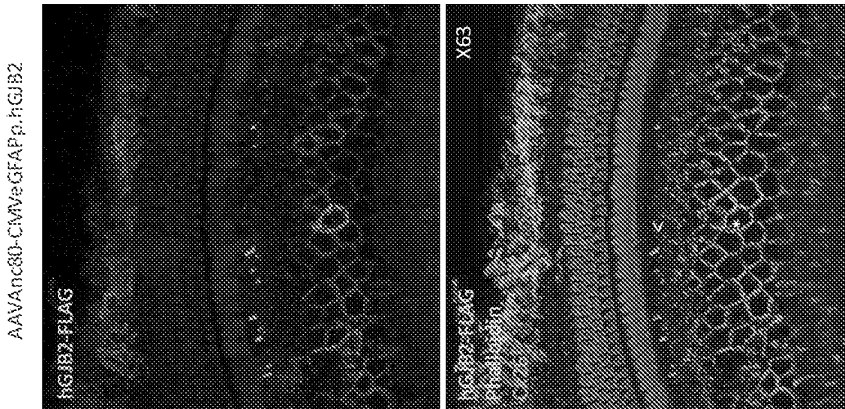


FIG. 9C

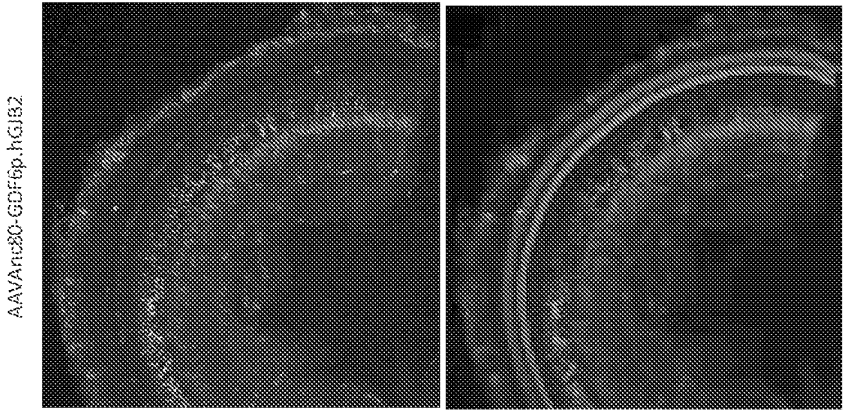


FIG. 9D

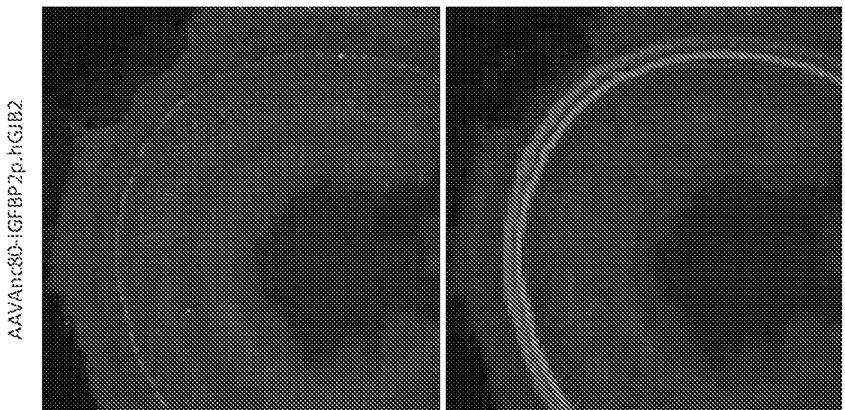
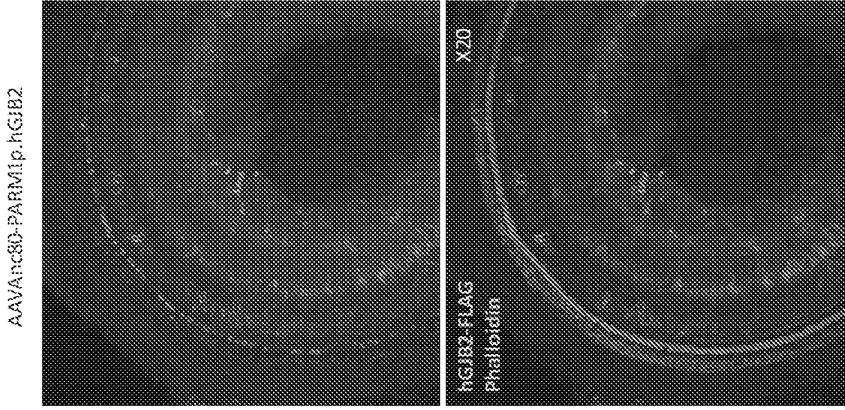


FIG. 9E



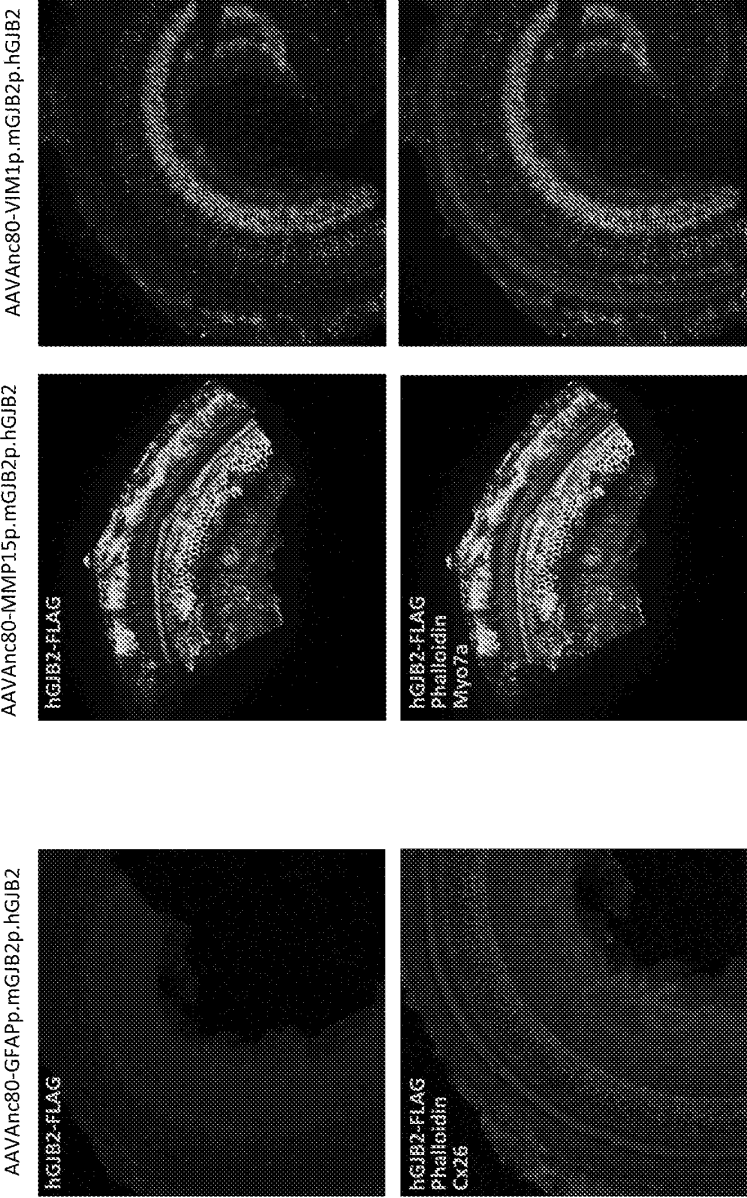


FIG. 9F

FIG. 9G

FIG. 9H

AAVAnc80-MMP15p.mGJB2p.hGJB2

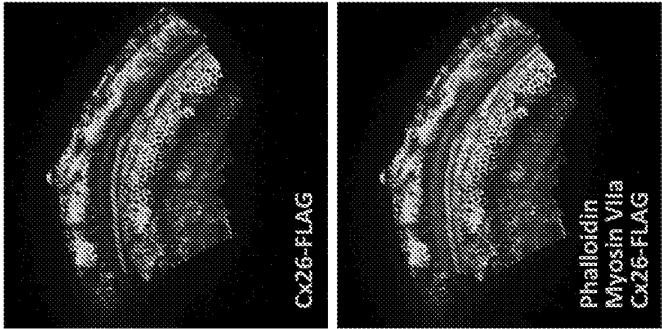


FIG. 9L

AAVAnc80-VIM1p.mGJB2p.hGJB2

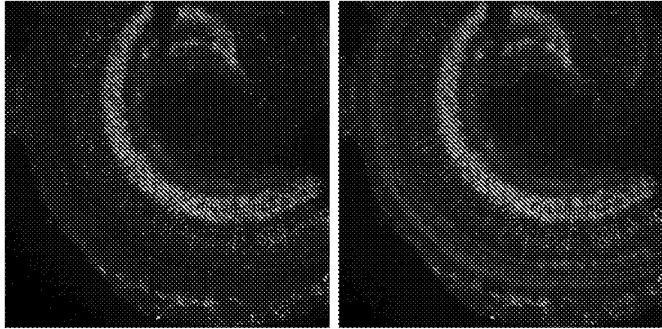


FIG. 9K

AAVAnc80-PARM1p.mGJB2p.hGJB2

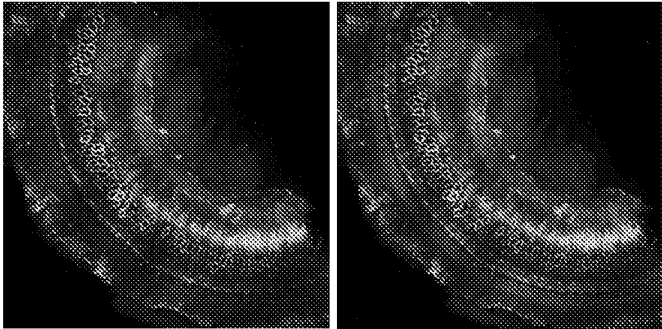


FIG. 9J

AAVAnc80-GDF6p.mGJB2p.hGJB2

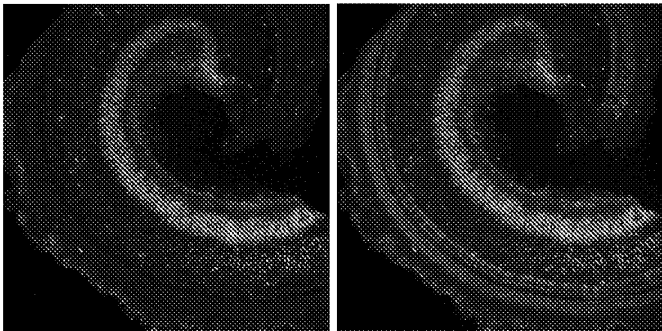
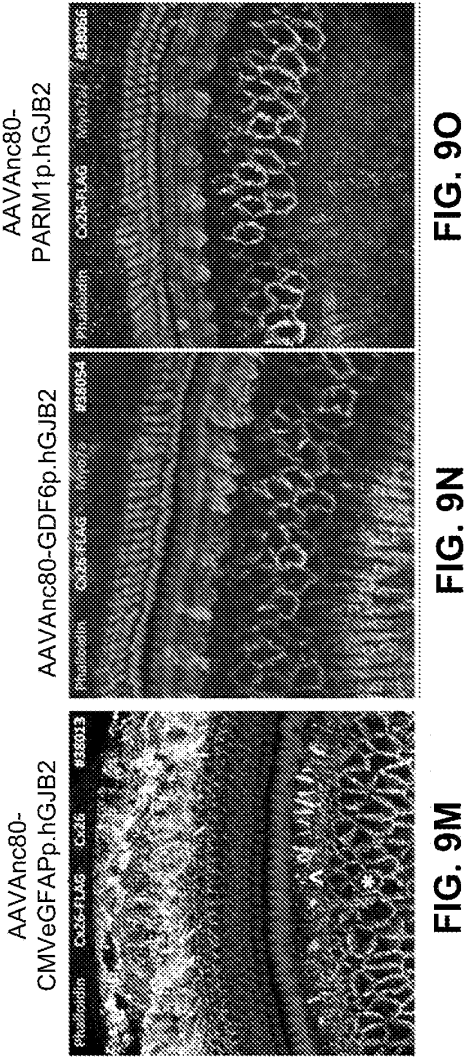


FIG. 9I



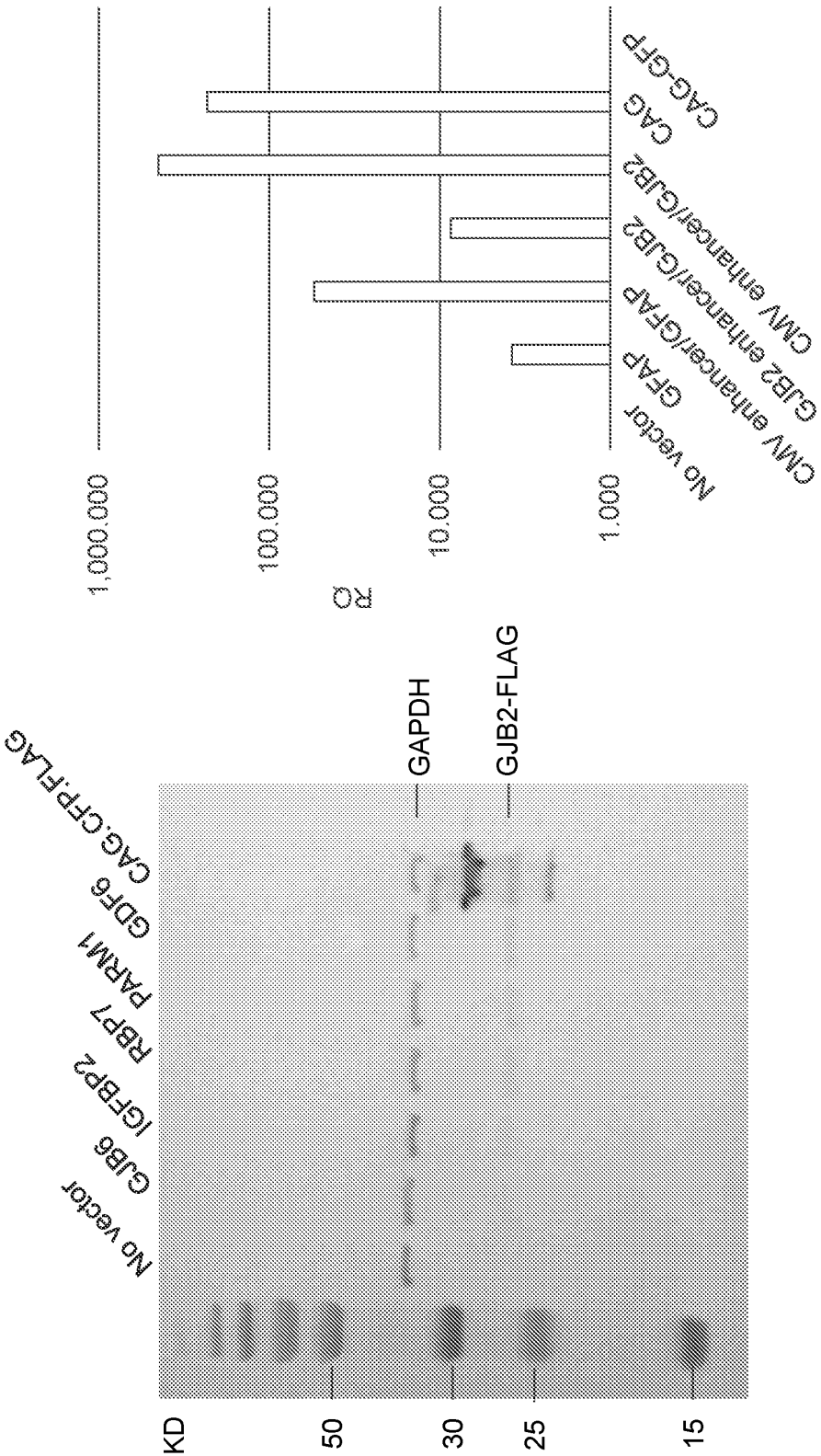


FIG. 10B

FIG. 10A

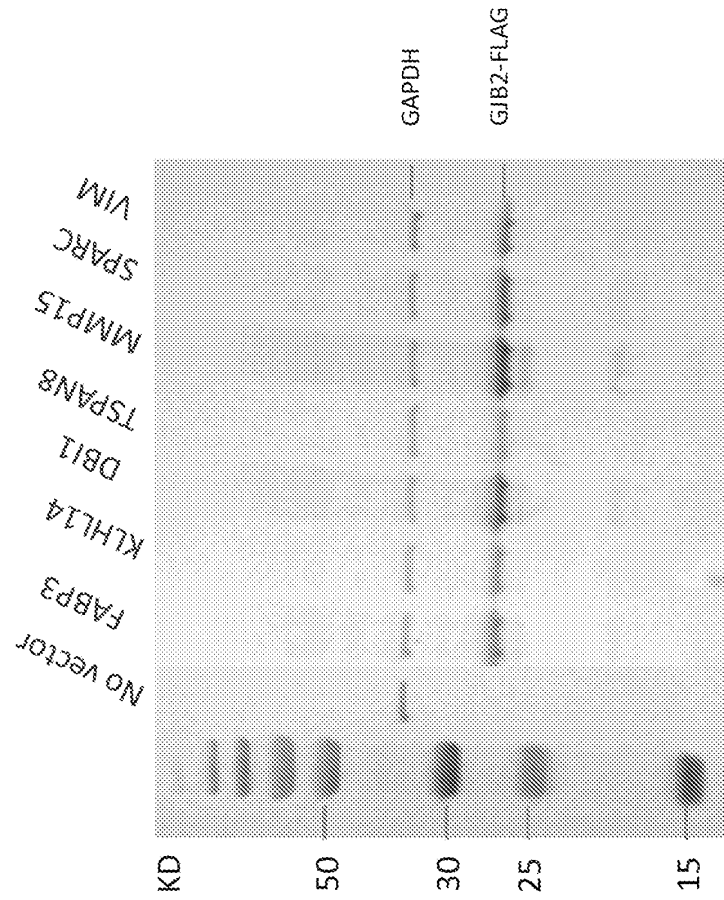


FIG. 10C

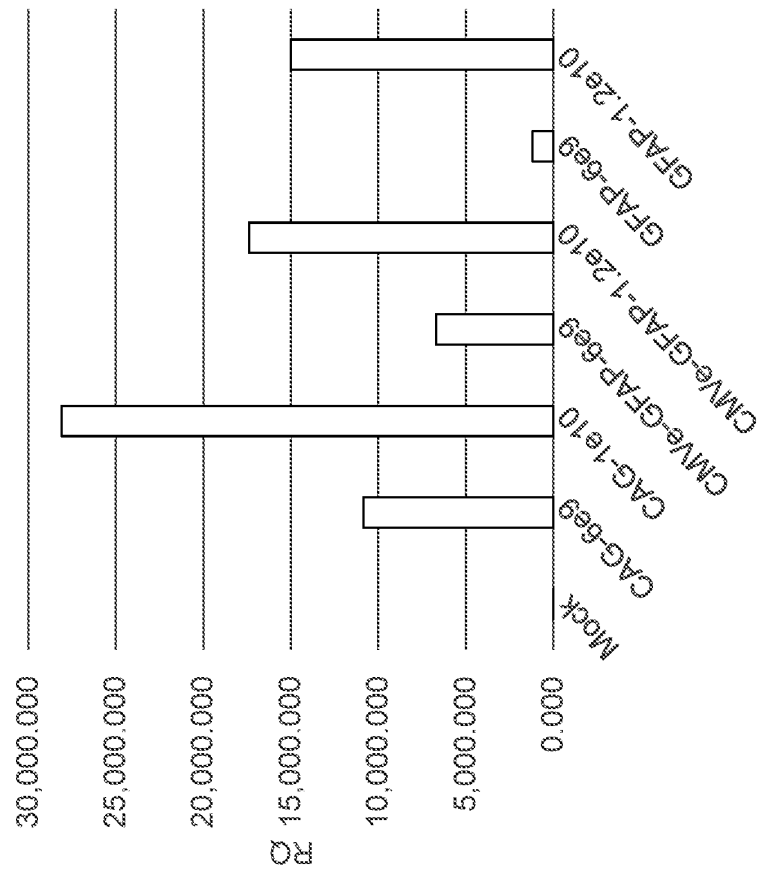


FIG. 11