

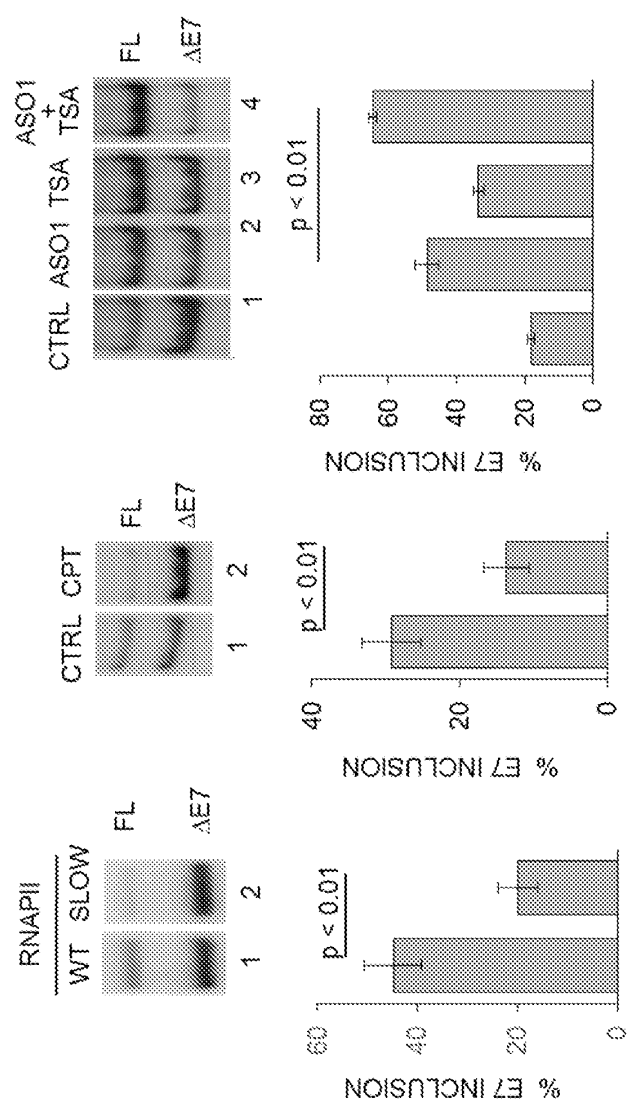


FIG. 1C

FIG. 1B

FIG. 1A

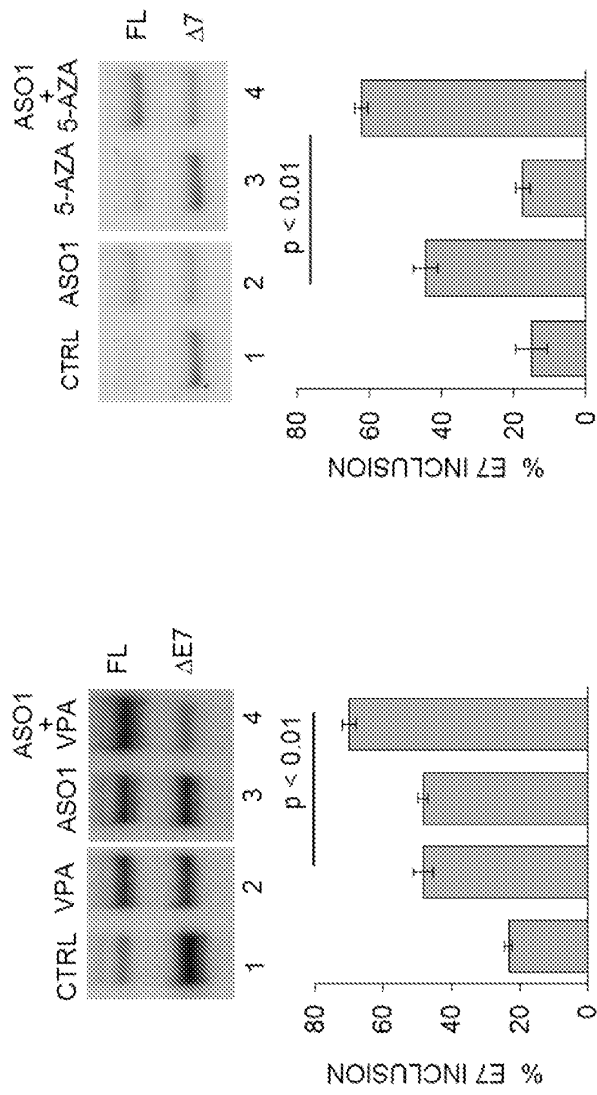


FIG. 1E

FIG. 1D

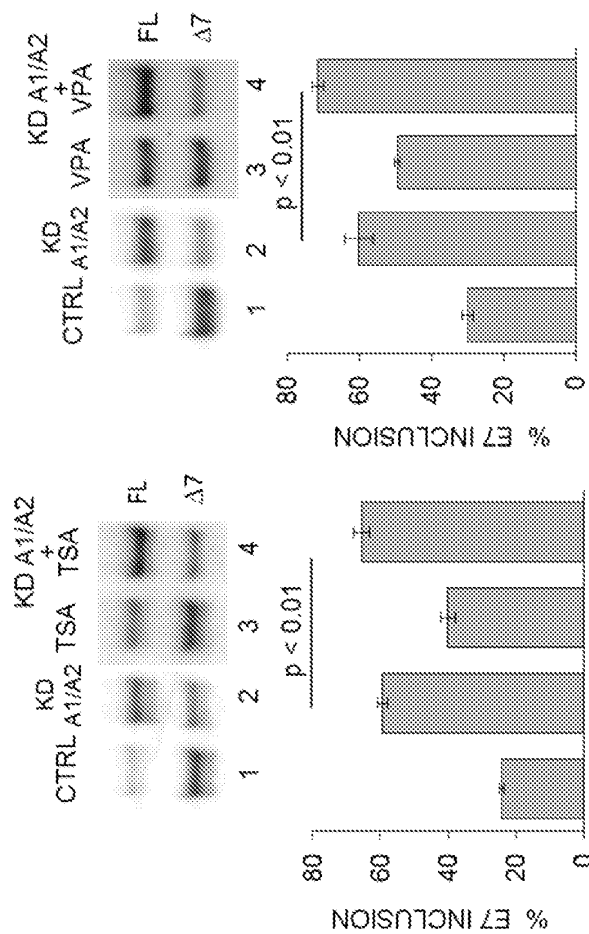


FIG. 1G

FIG. 1F

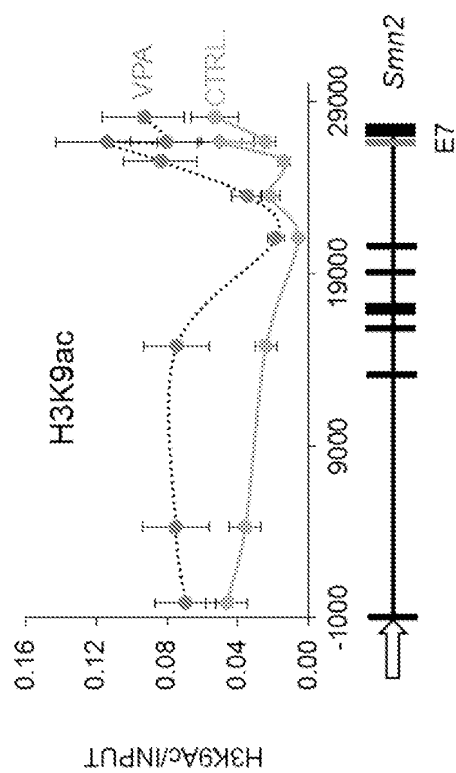


FIG. 2A

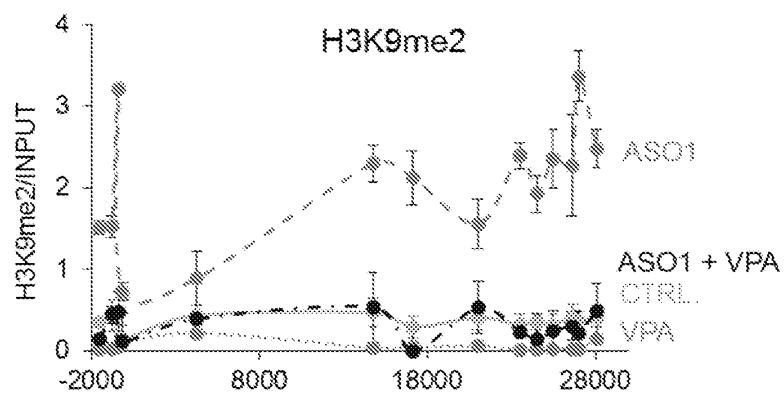


FIG. 2B

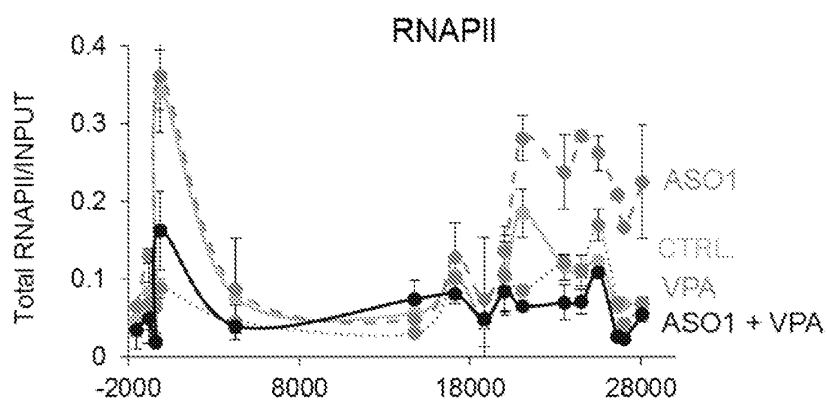


FIG. 2C

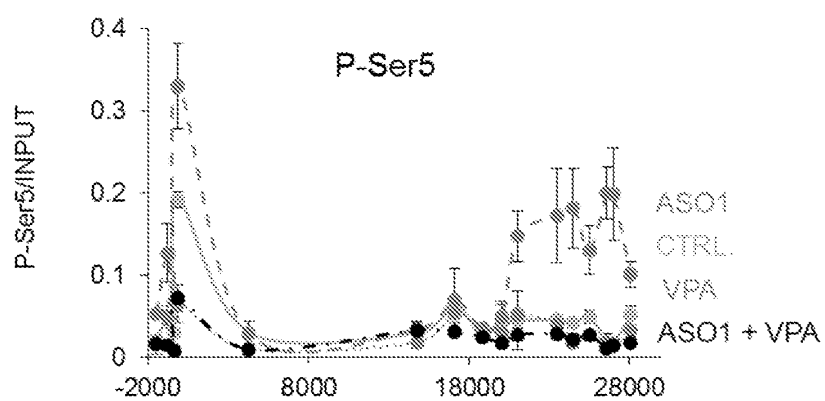


FIG. 2D

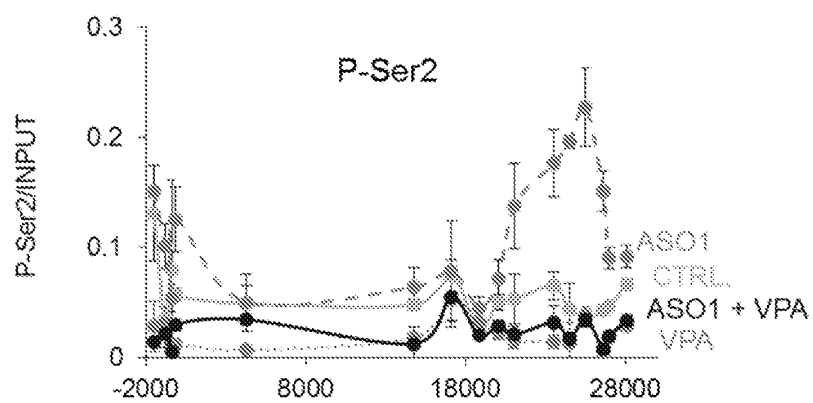


FIG. 2E

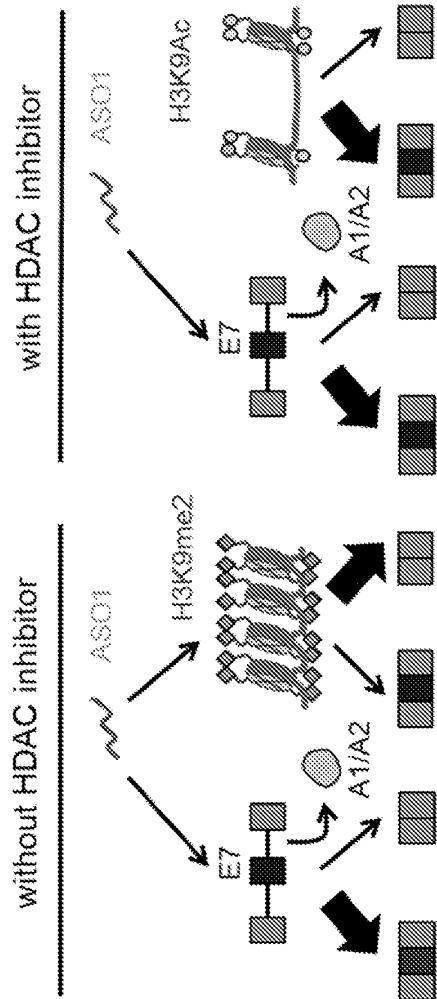


FIG. 3A

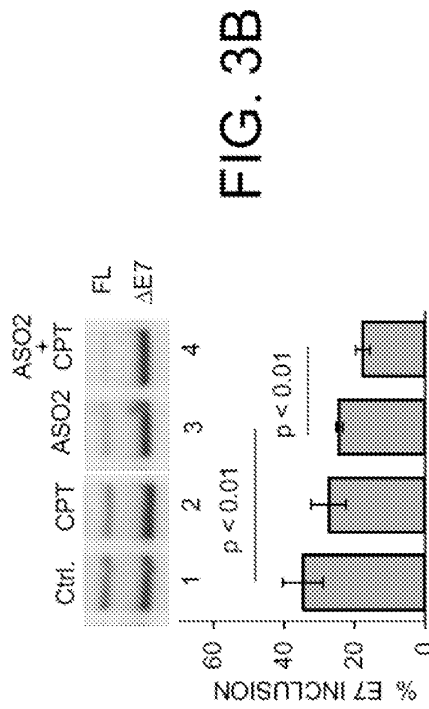


FIG. 3B

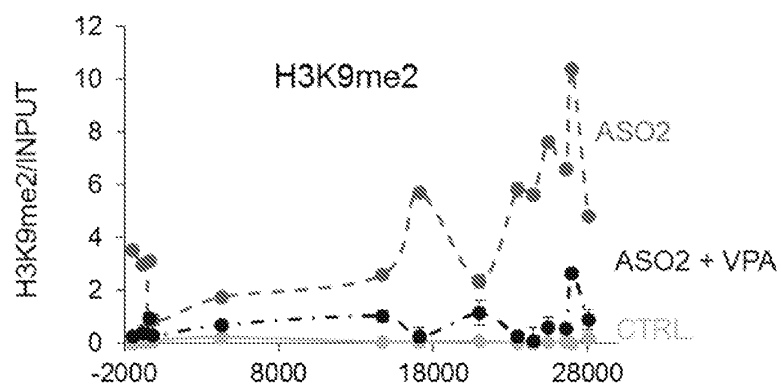


FIG. 3C

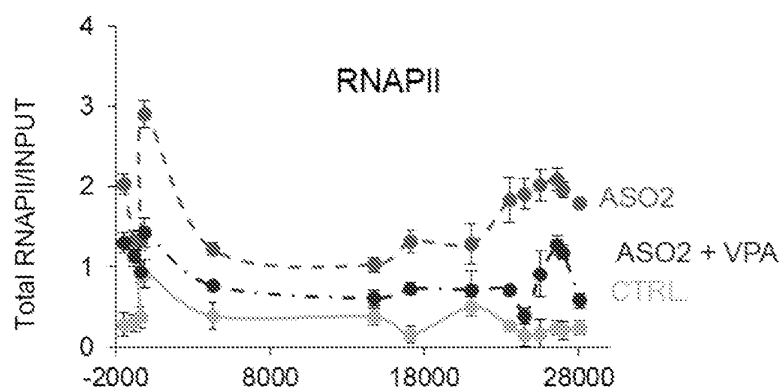


FIG. 3D

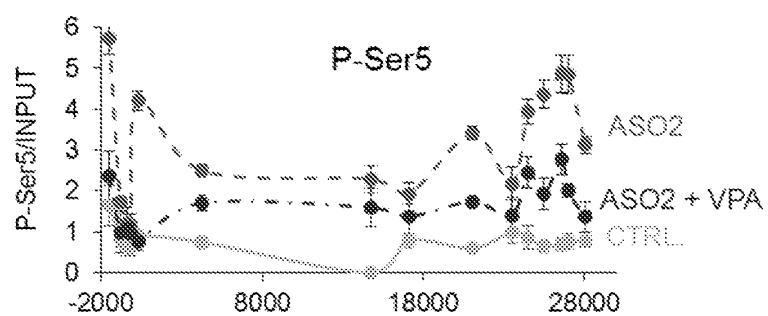


FIG. 3E

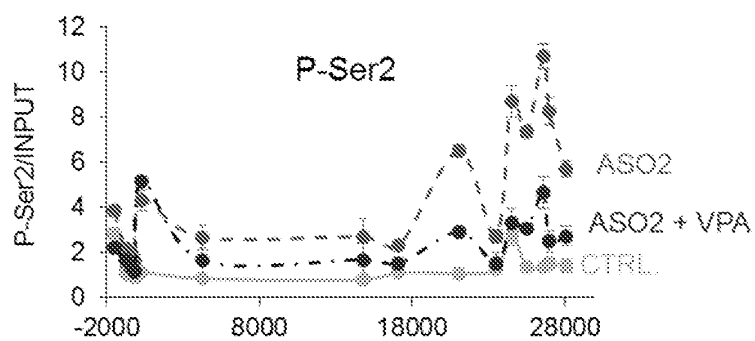


FIG. 3F

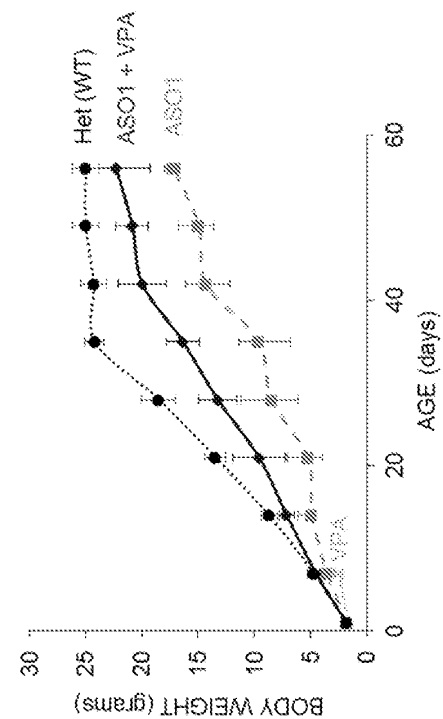


FIG. 4B

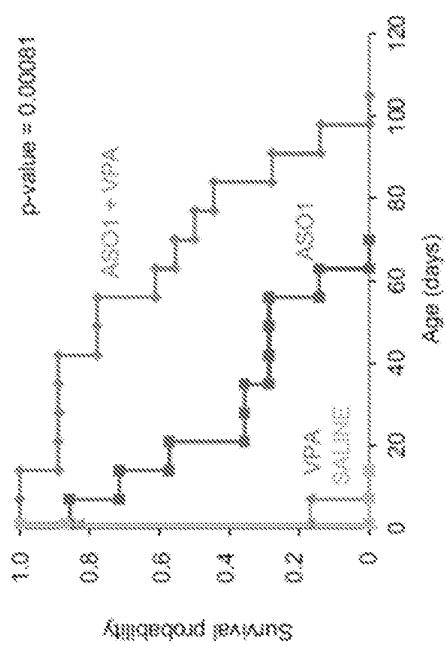


FIG. 4A

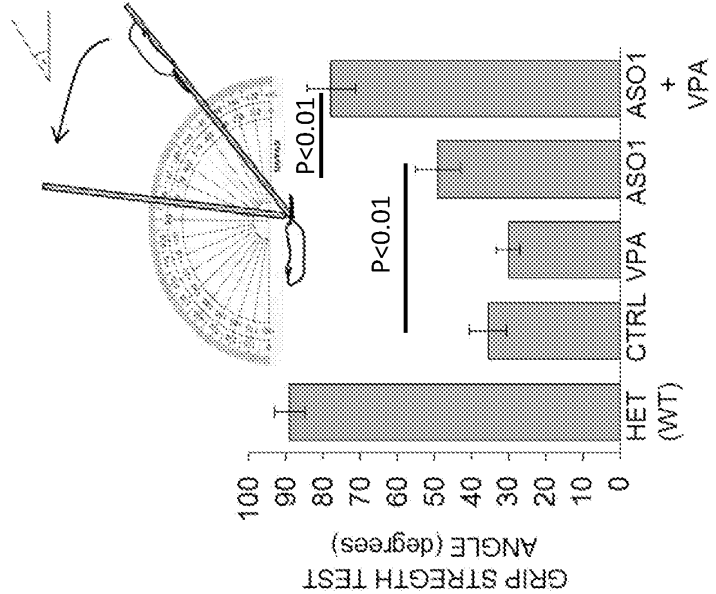


FIG. 4D

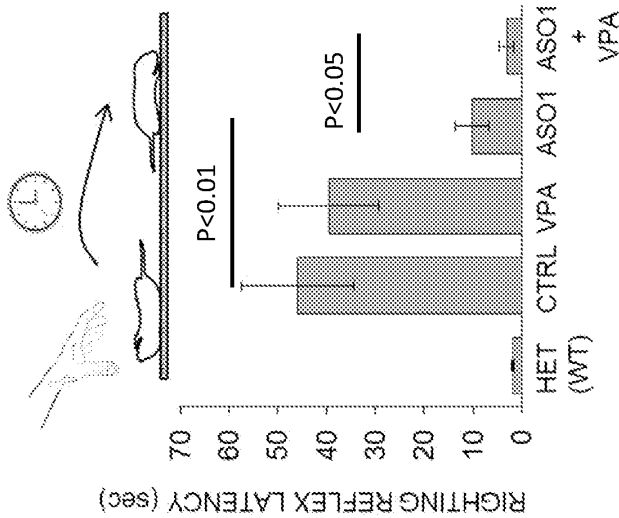


FIG. 4C

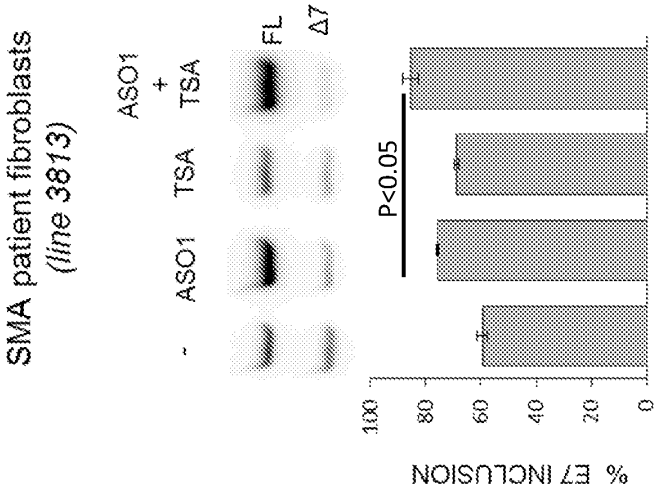


FIG. 5B

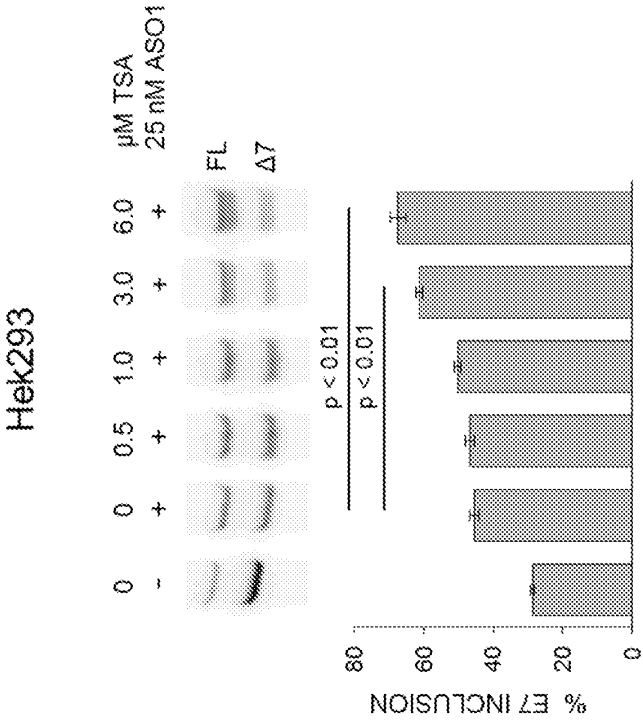


FIG. 5A

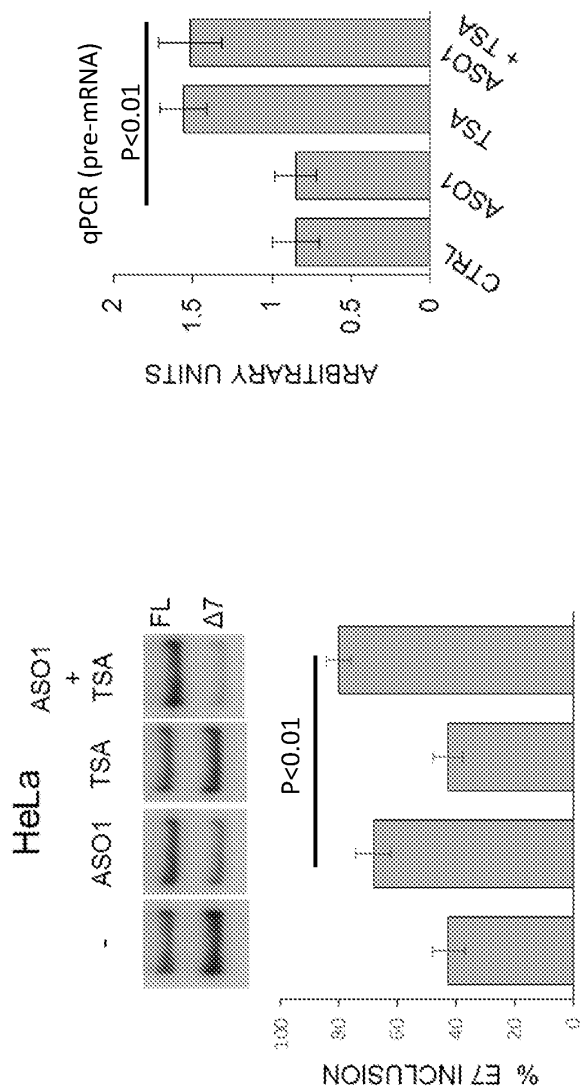


FIG. 5D

FIG. 5C

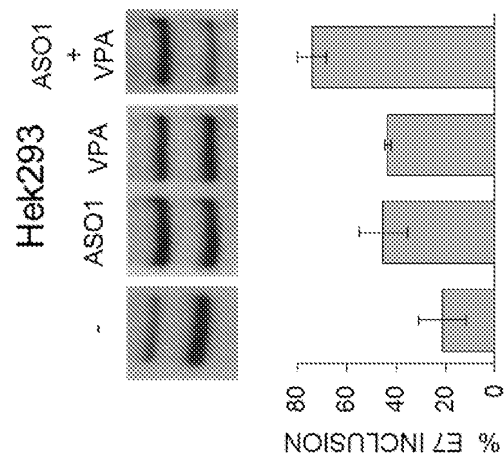


FIG. 5F

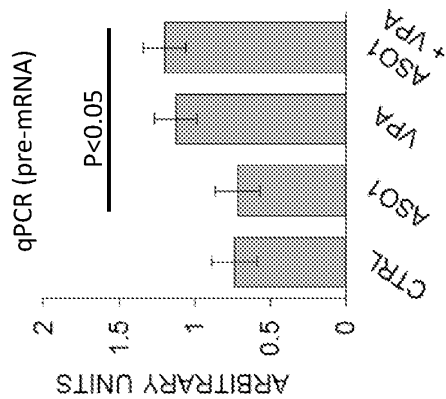


FIG. 5E

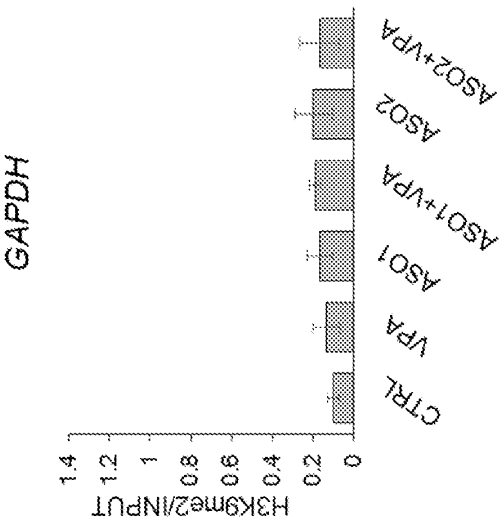


FIG. 6D

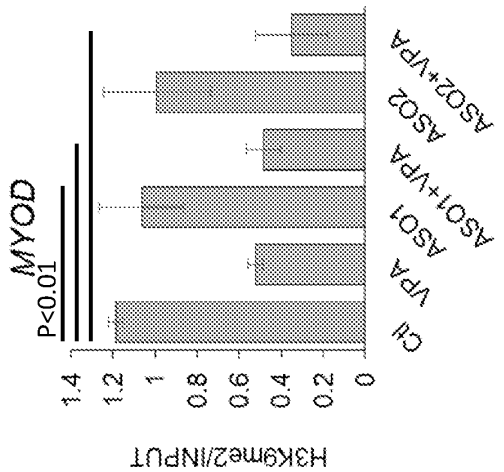


FIG. 6C

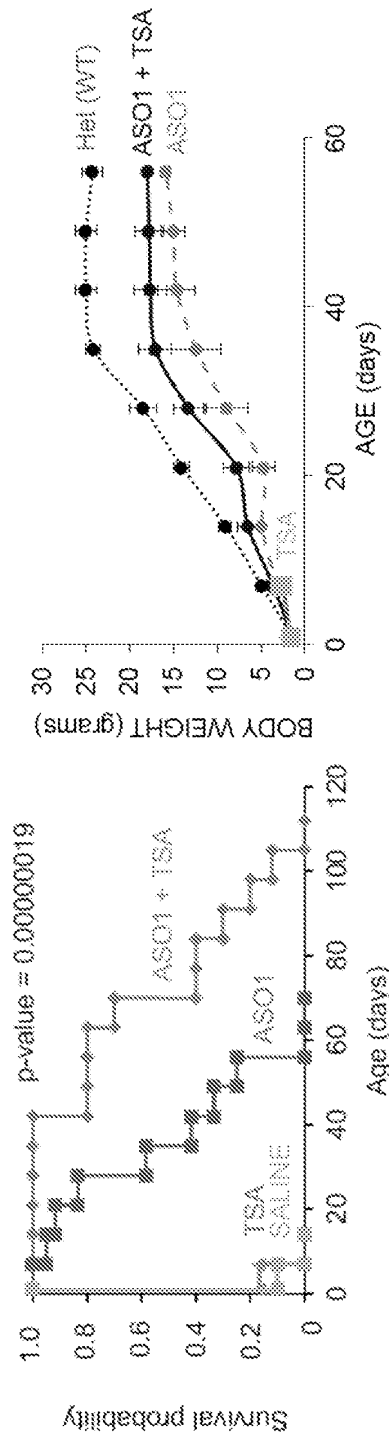
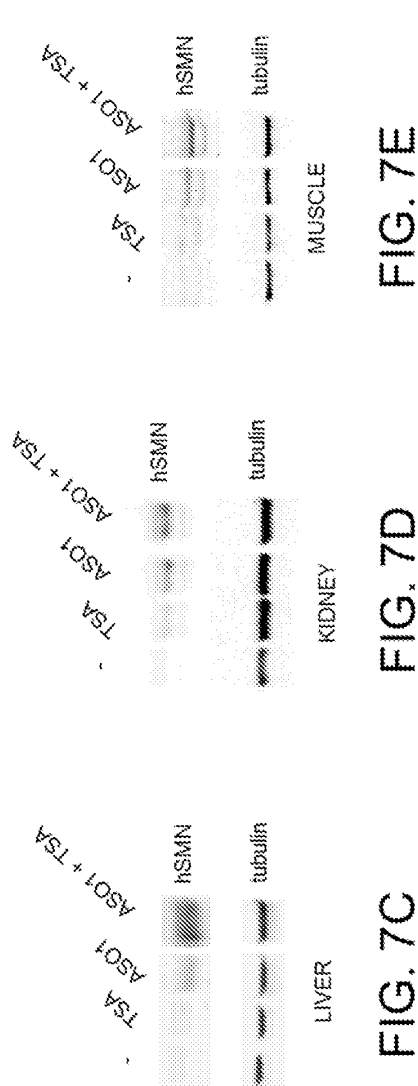
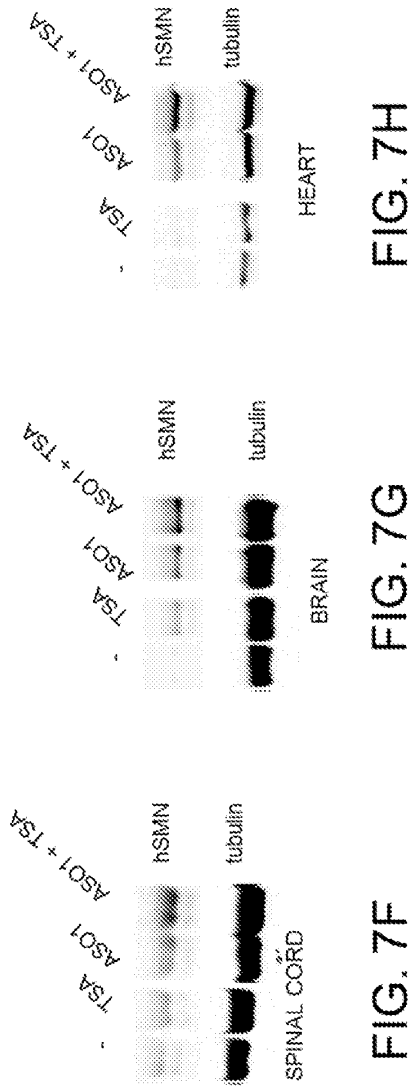


FIG. 7B

FIG. 7A



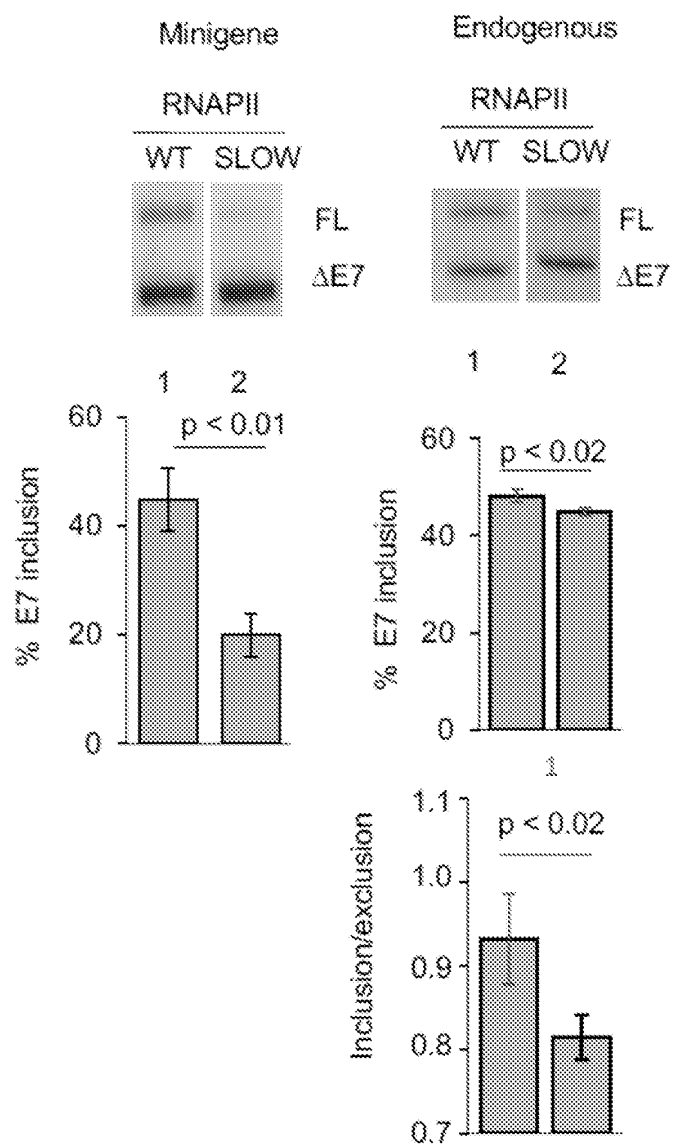


FIG. 8A

20/34

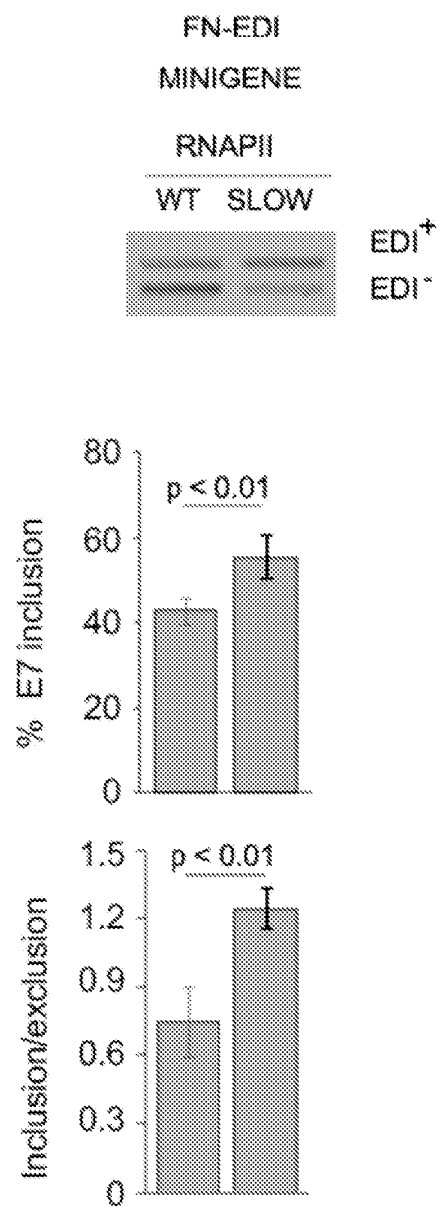


FIG. 8B

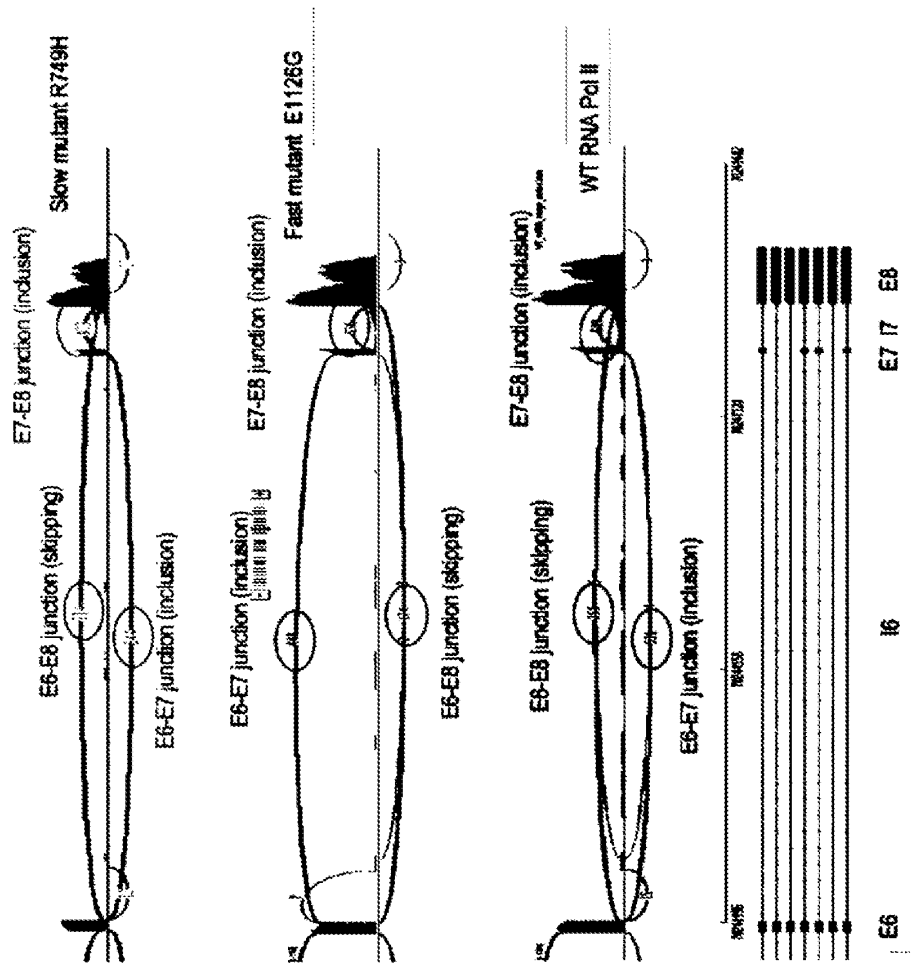


FIG. 9A

E7 inclusion analyzed through E6-E7 junction reads						↕	↕
RNA Pol II	E6-E8 junction reads (E7 skipping)	E6-E7 junction reads (E7 inclusion)	% E7 inclusion	Corrected % E7 inclusion	Corrected E7*/E7* ratio		
WT	256	531	67.4	34.8	0.50		
FAST (E1126G)	174	448	72.0	44.0	0.78		
SLOW (R749H)	514	644	55.0	10.0	0.11		

E7 inclusion analyzed through E7-E8 junction reads						↕	↕
RNA Pol II	E6-E8 junction reads (E7 skipping)	E7-E8 junction reads (E7 inclusion)	% E7 inclusion	Corrected % E7 inclusion	Corrected E7*/E7* ratio		
WT	256	689	72.9	45.9	0.90		
FAST (E1126G)	174	636	78.5	57.0	1.32		
SLOW (R749H)	514	803	60.9	21.8	0.28		

FIG. 9B

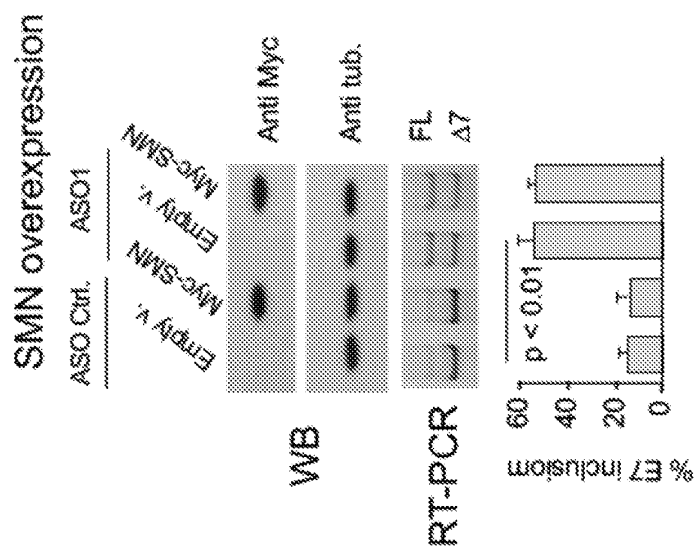


FIG. 10A

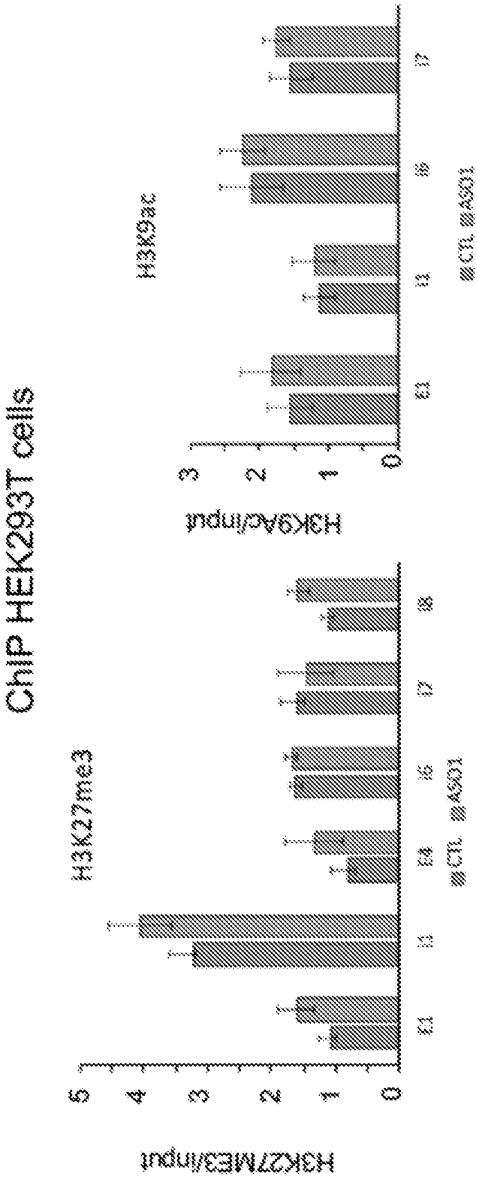


FIG. 10B

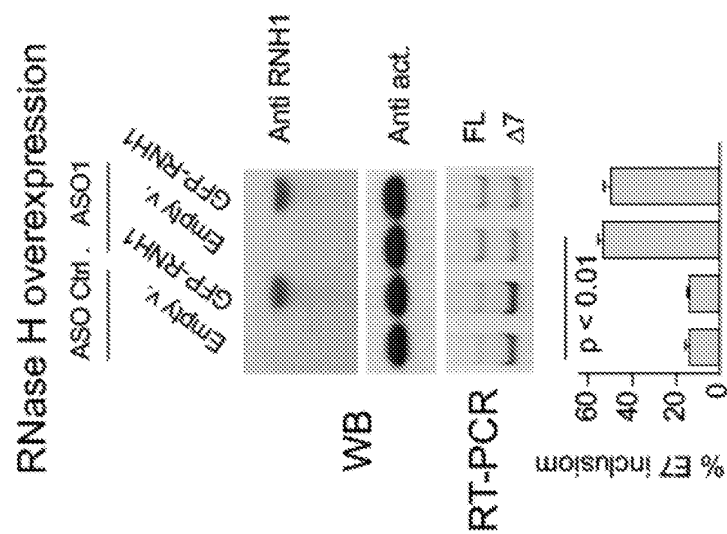


FIG. 10C

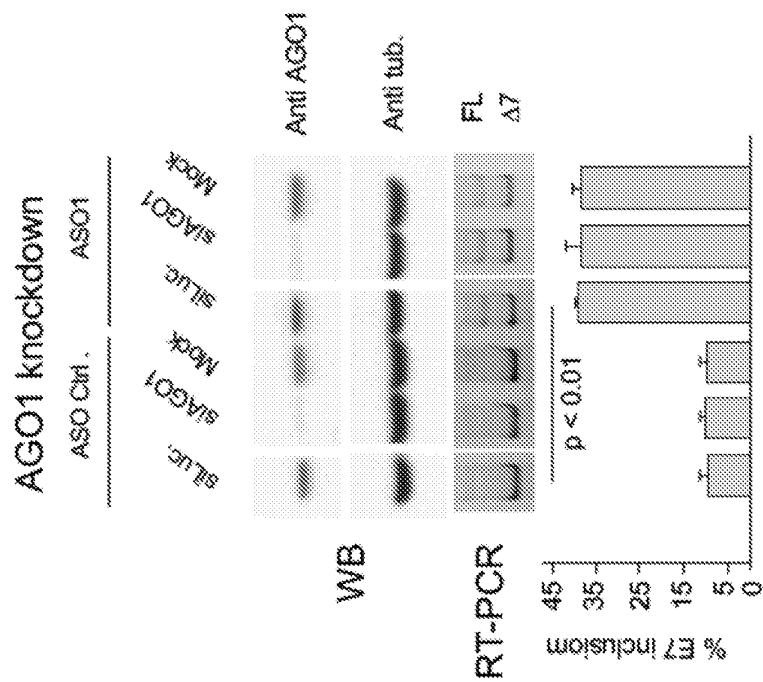


FIG. 10D

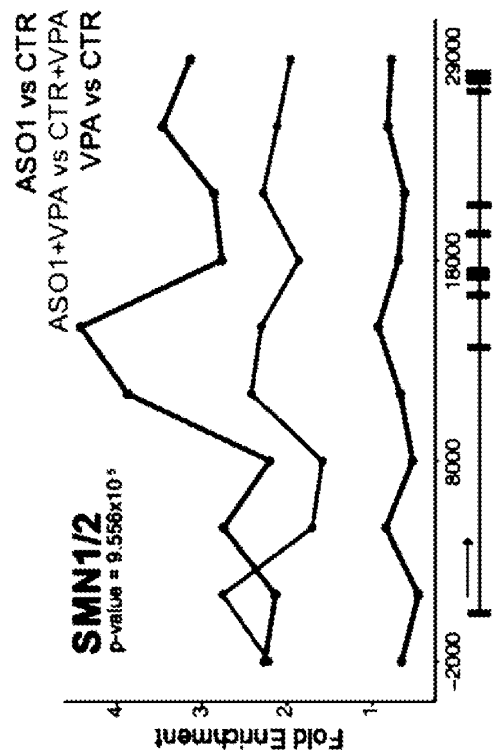


FIG. 11A

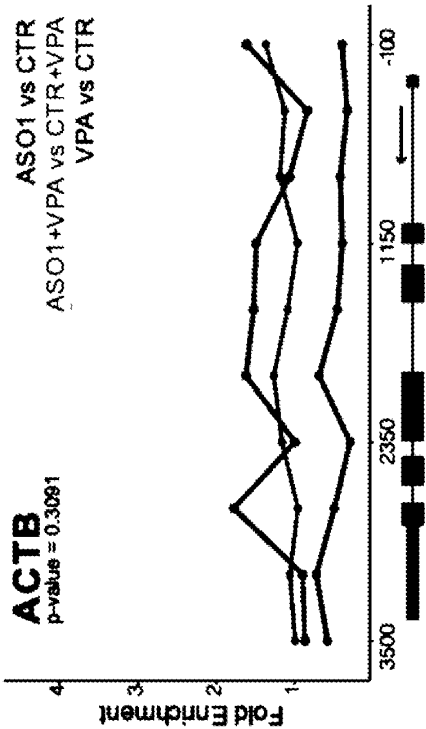


FIG. 11B

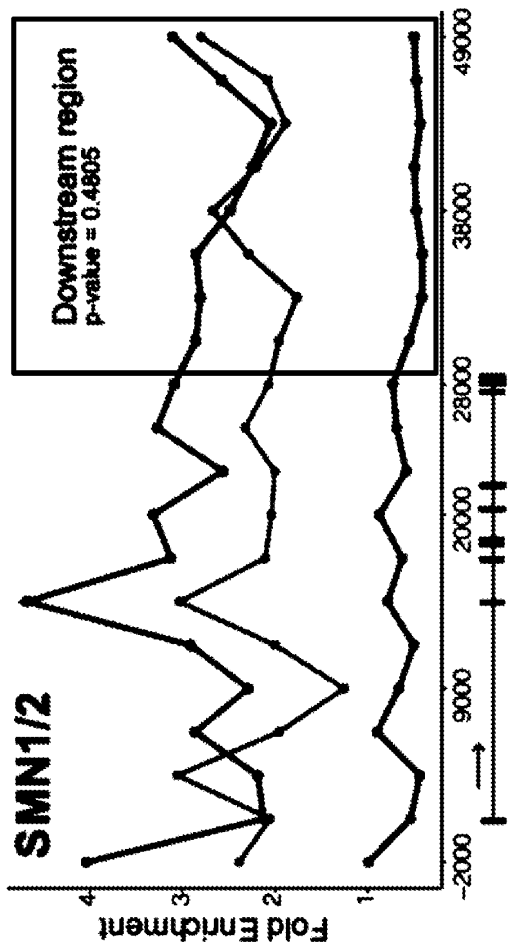


FIG. 11C

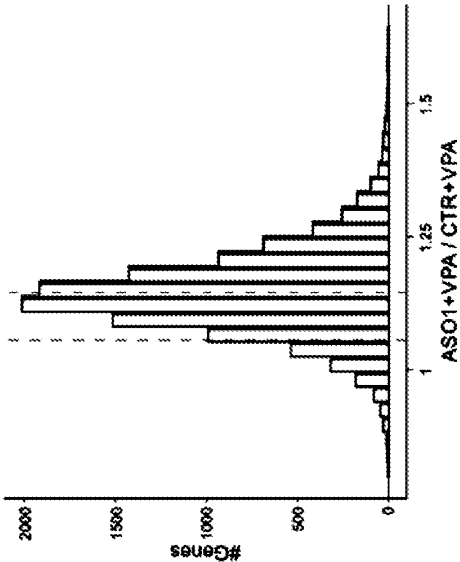


FIG. 11E

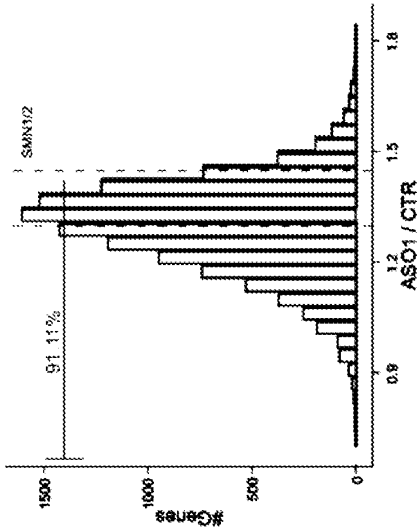


FIG. 11D

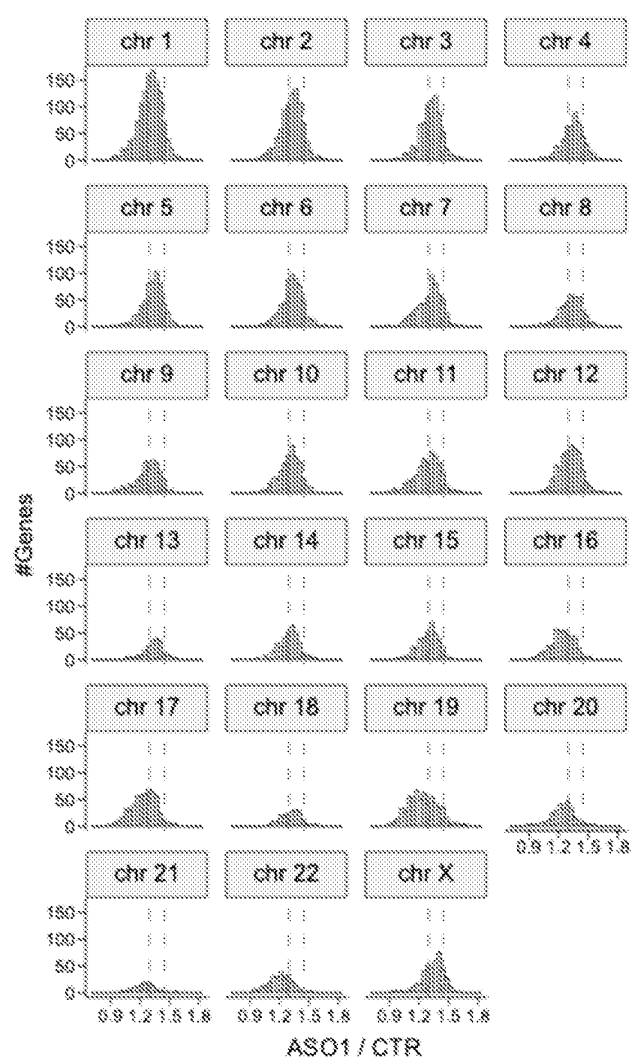


FIG. 11F

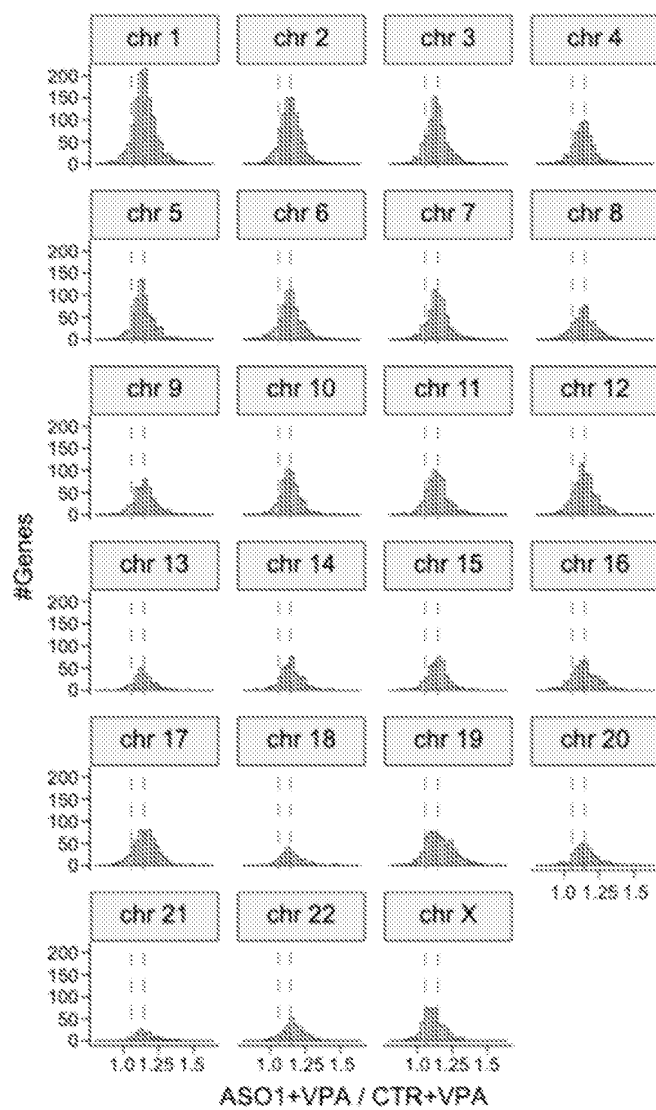


FIG. 11G

SMA mice P7 Brain

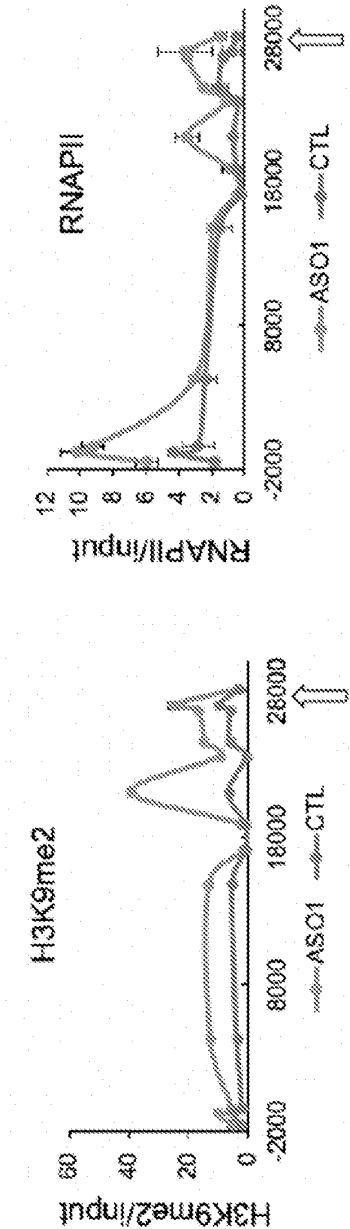


FIG. 12A

SMA mice P7 Liver

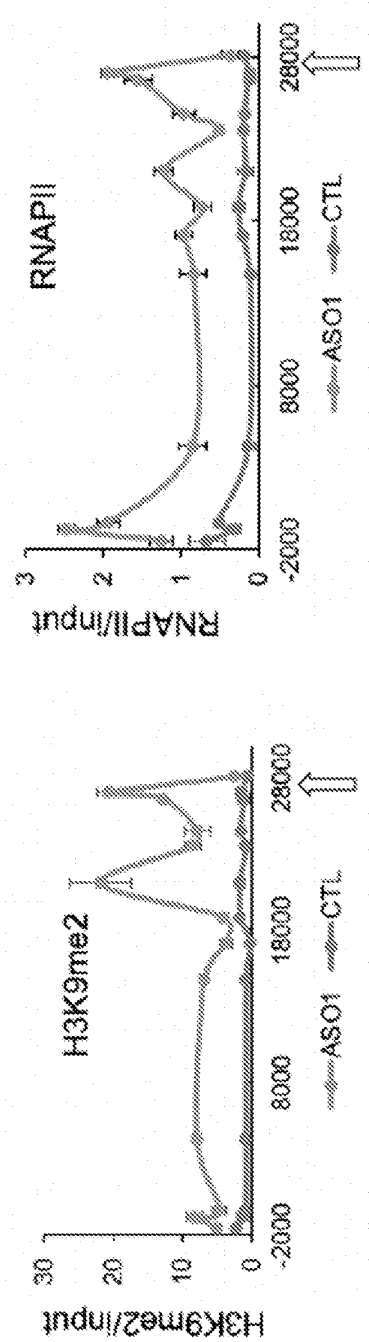


FIG. 12B