

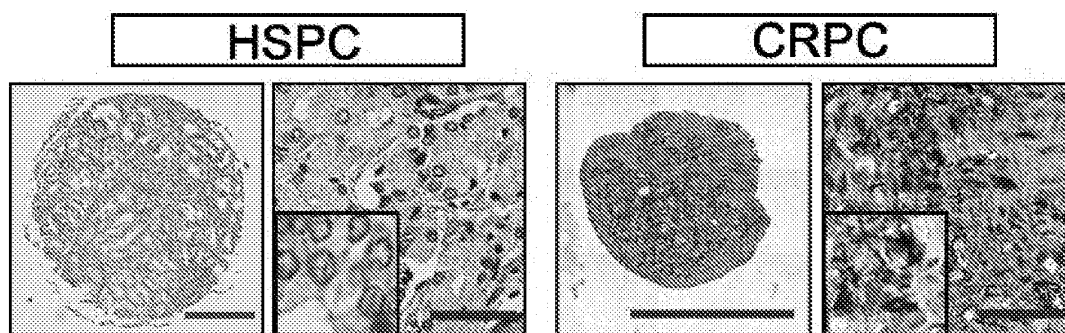


FIG. 1A

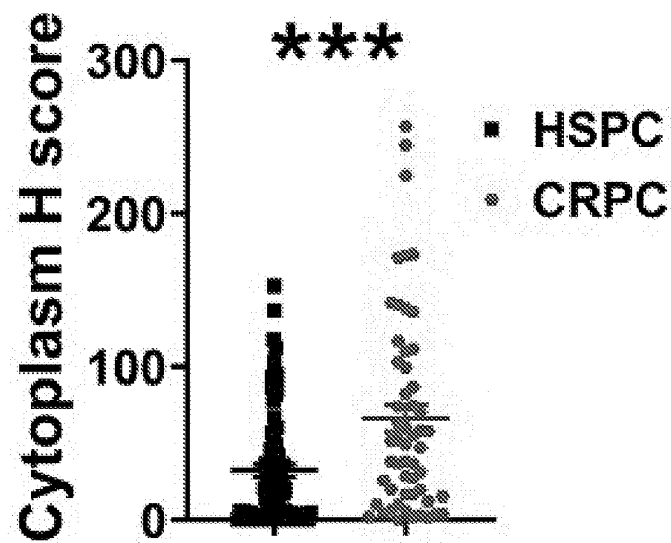


FIG. 1B

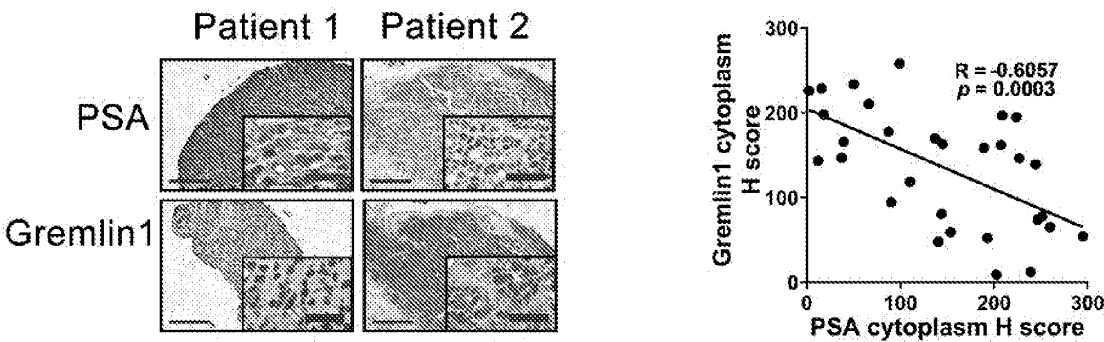


FIG. 1C

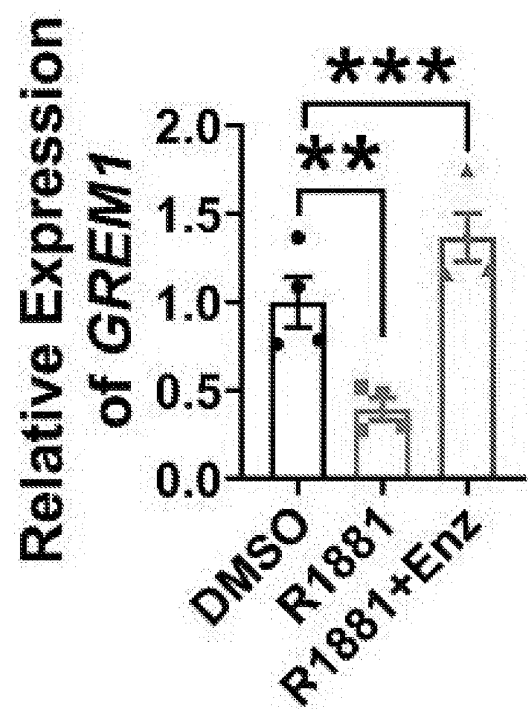


FIG. 1D

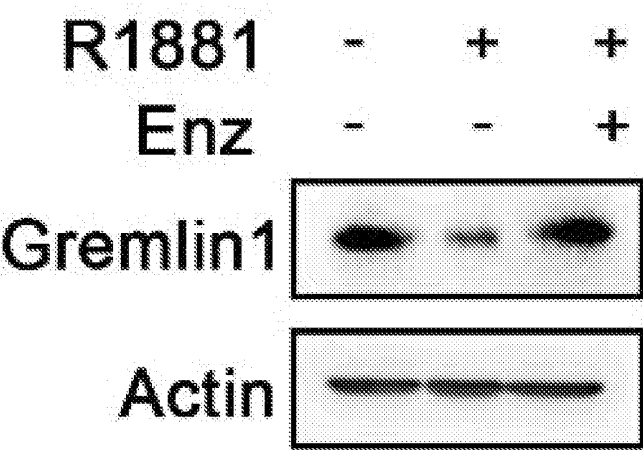


FIG. 1E

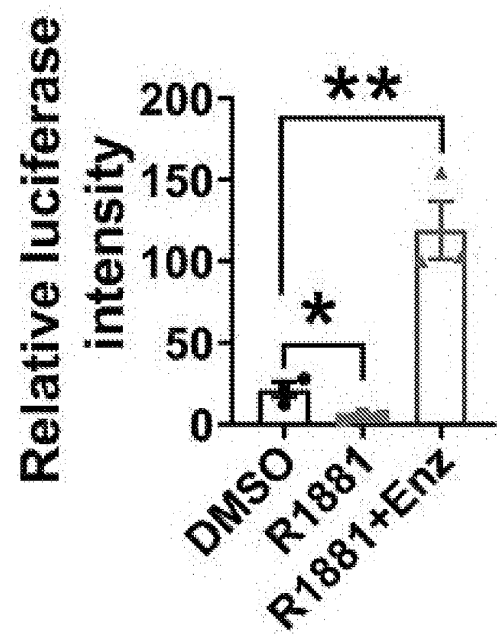


FIG. 1F

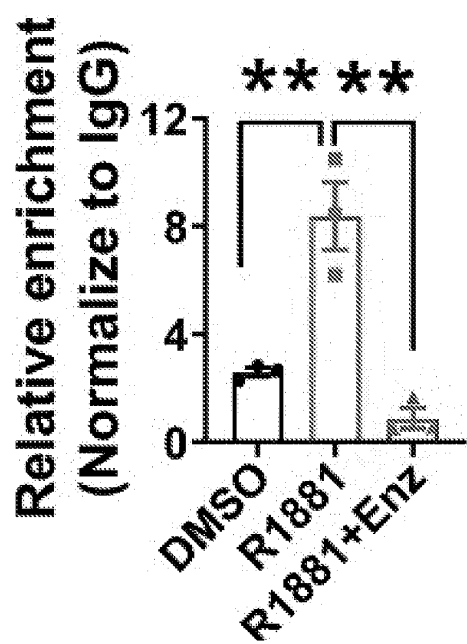


FIG. 1G

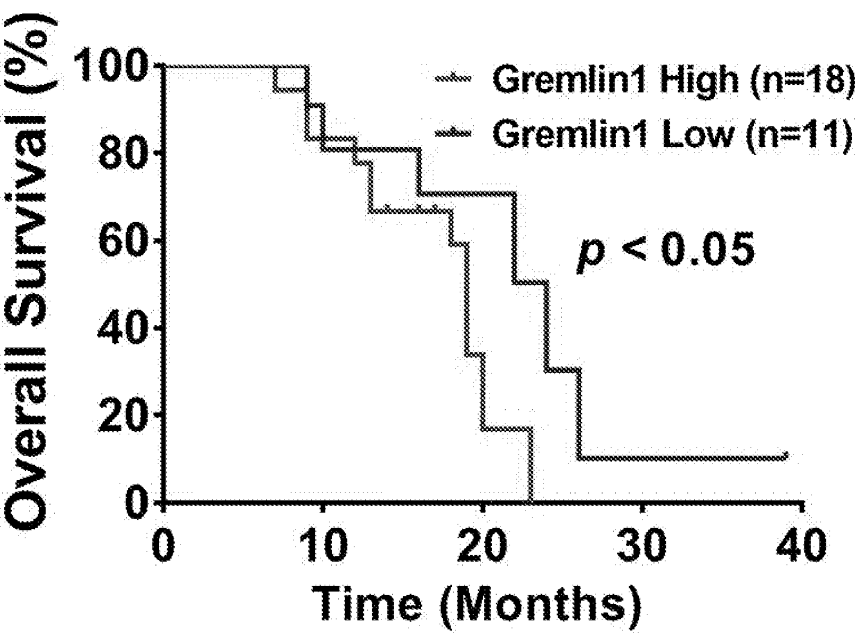


FIG. 1H

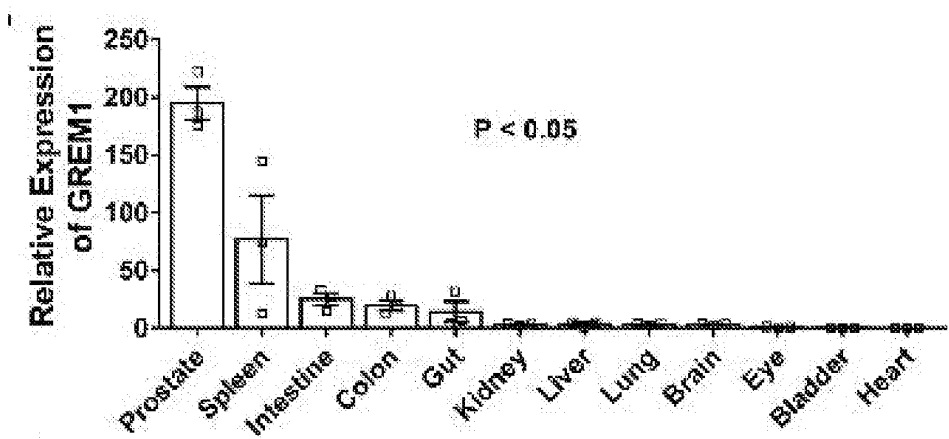


FIG. 1I

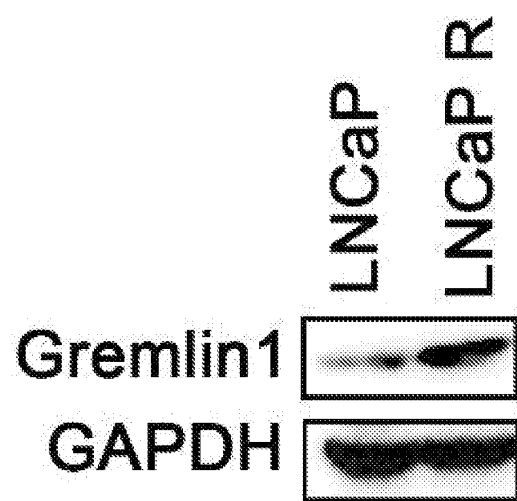


FIG. 2A

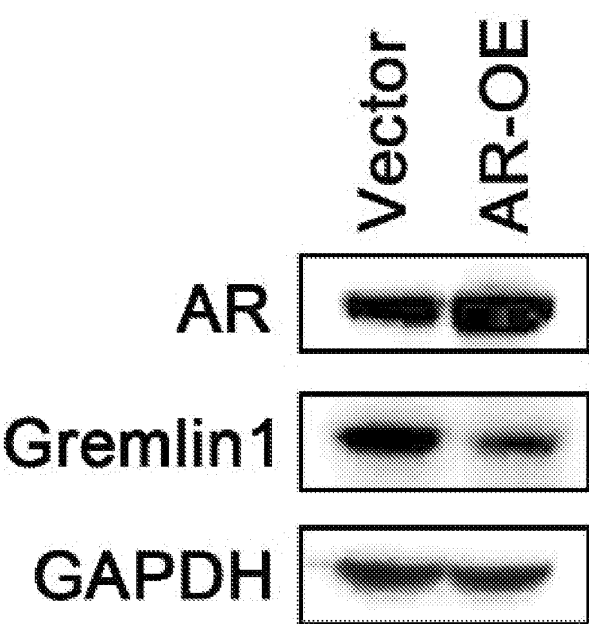


FIG. 2B

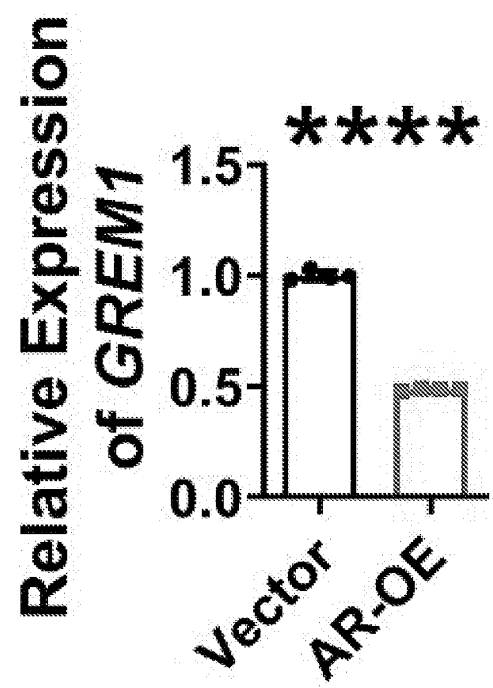


FIG. 2C

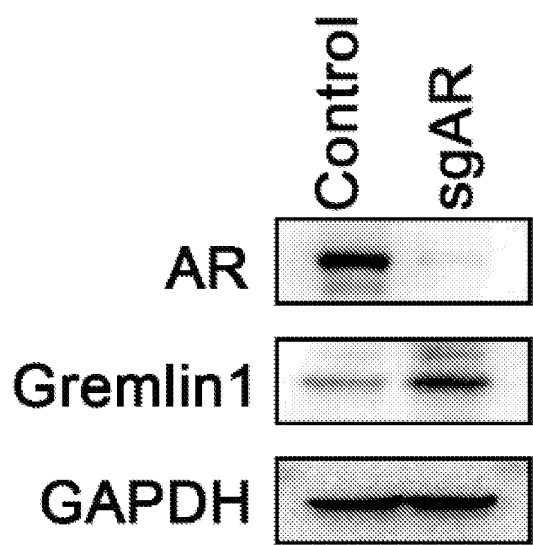


FIG. 2D

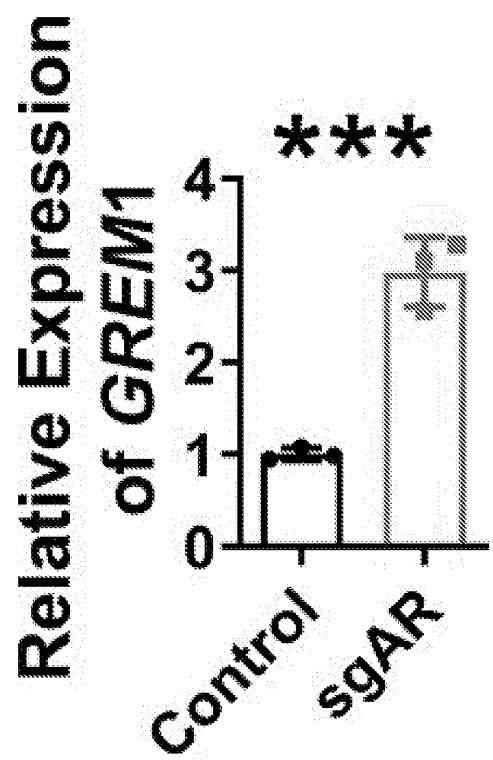


FIG. 2E

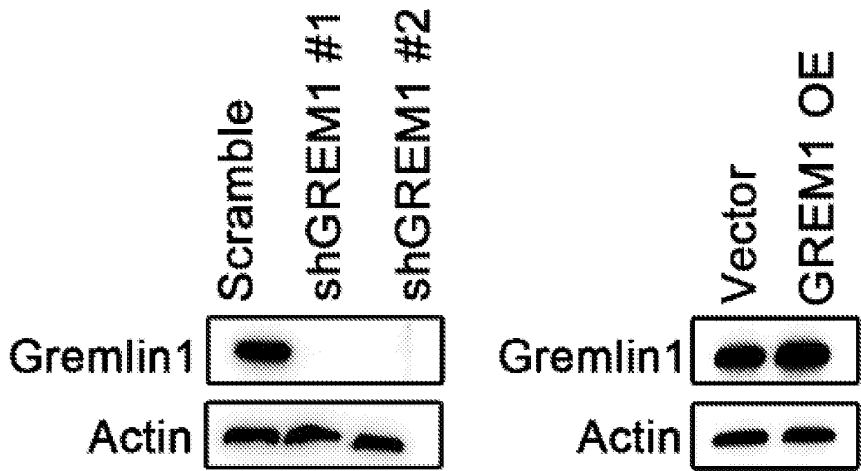


FIG. 3A

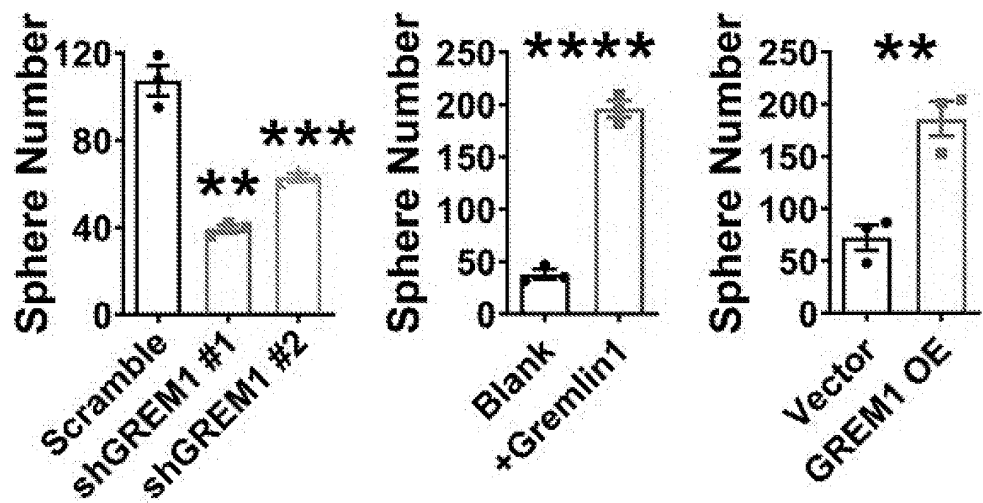


FIG. 3B

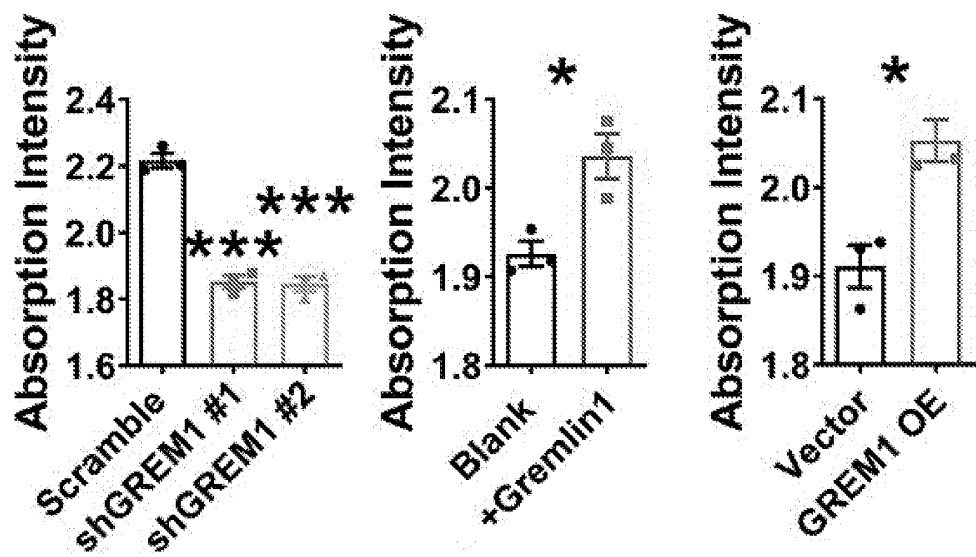


FIG. 3C

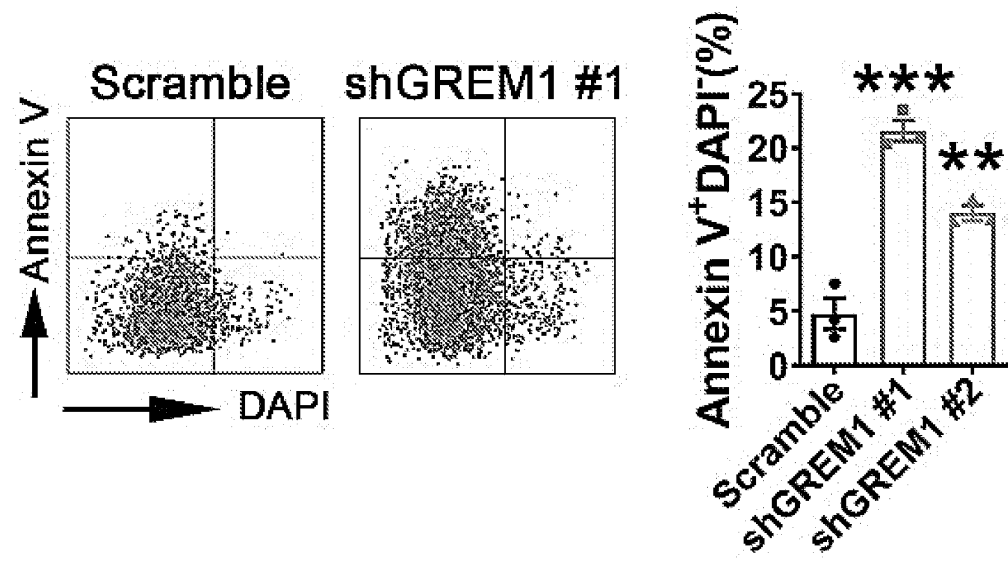


FIG. 3D

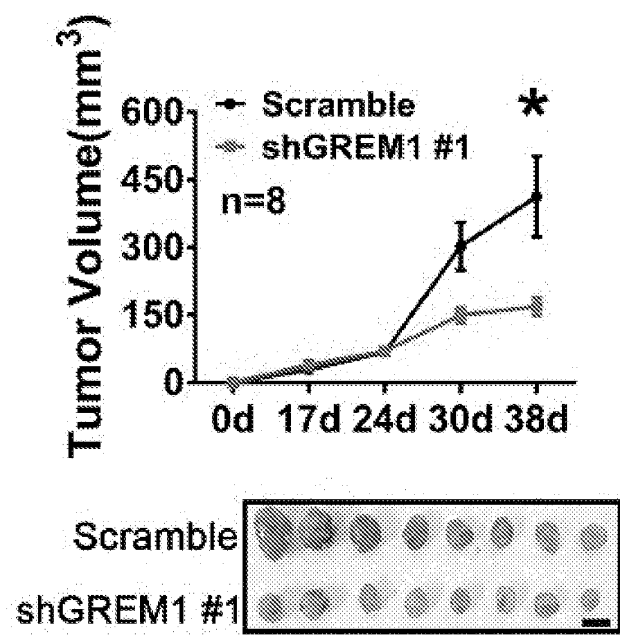


FIG. 3E

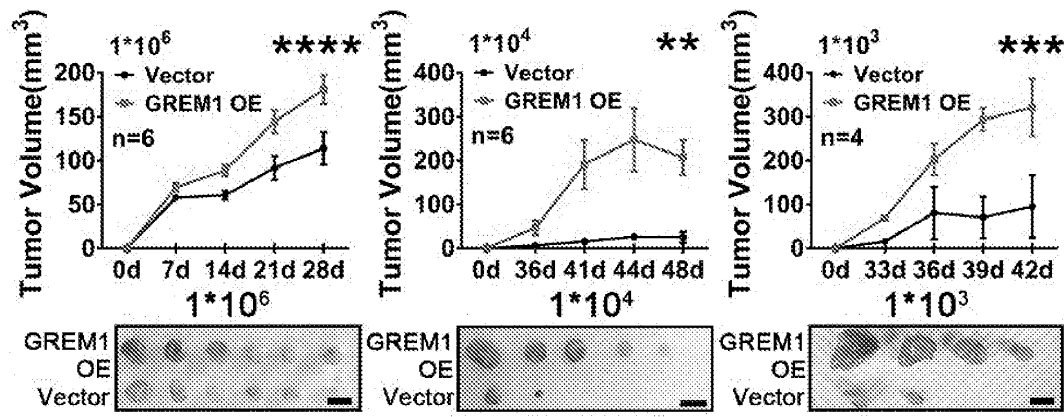


FIG. 3F

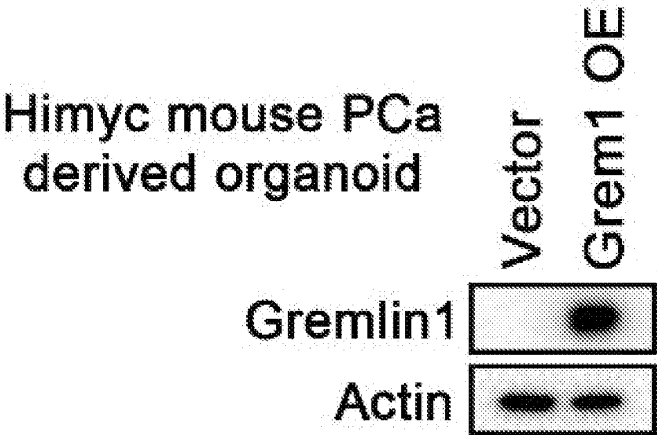


FIG. 3G

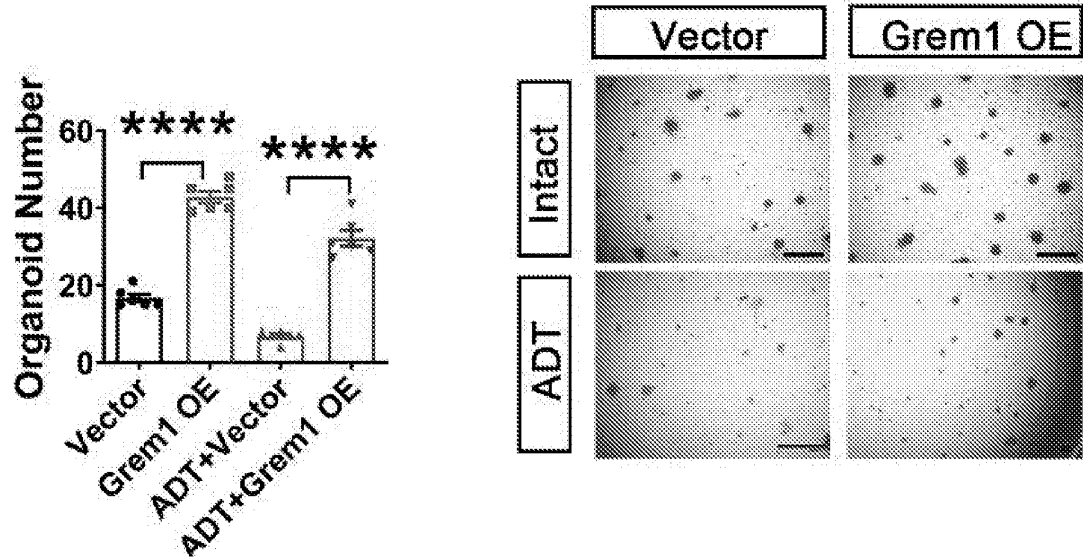


FIG. 3H

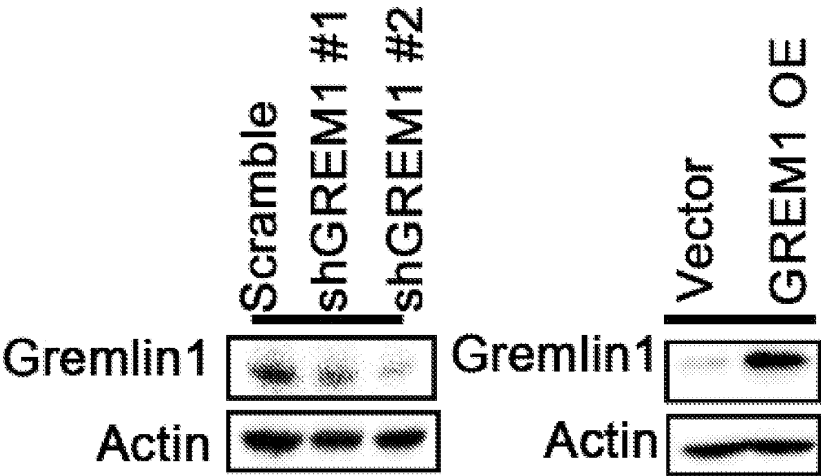


FIG. 4A

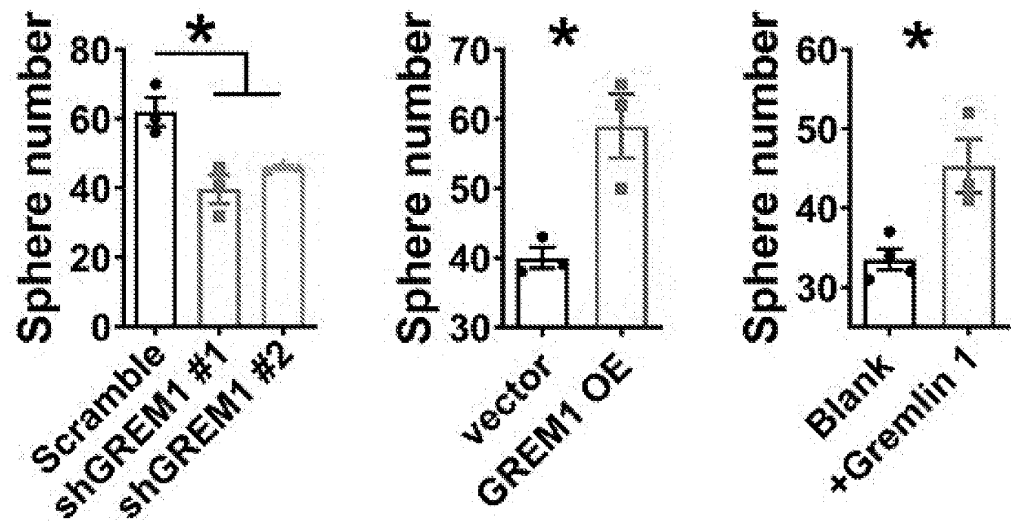


FIG. 4B

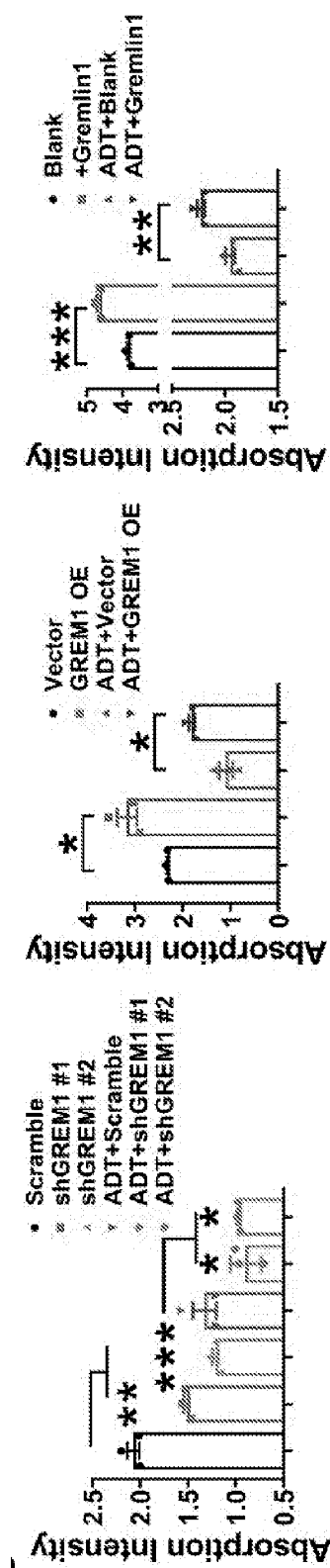


FIG. 4C

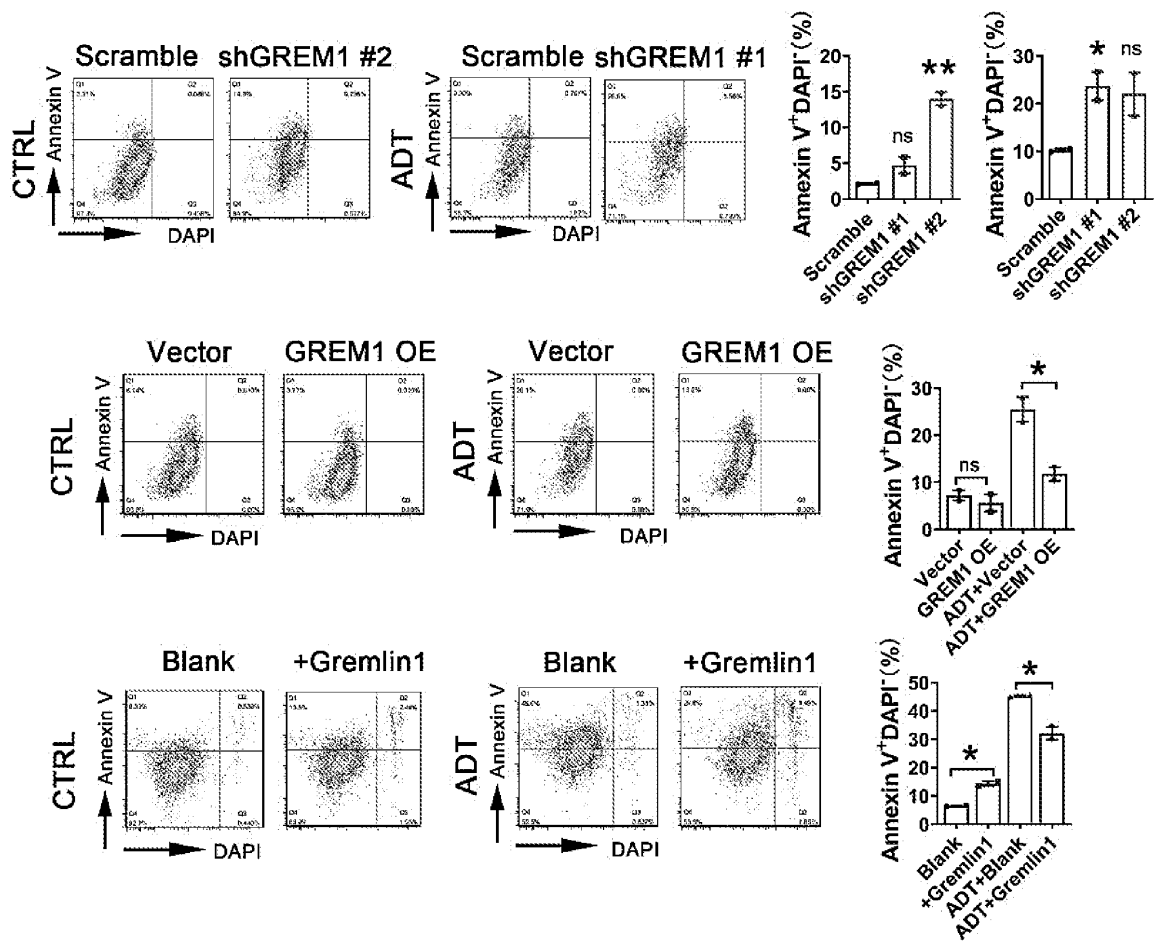


FIG. 4D

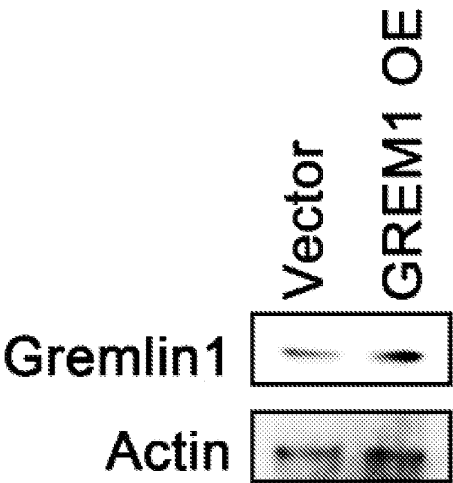


FIG. 5A

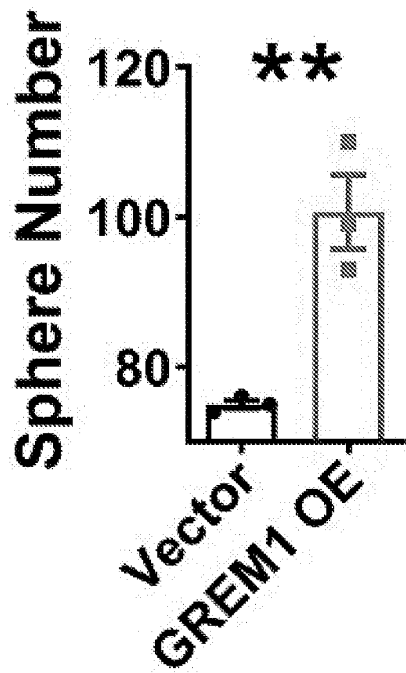


FIG. 5B

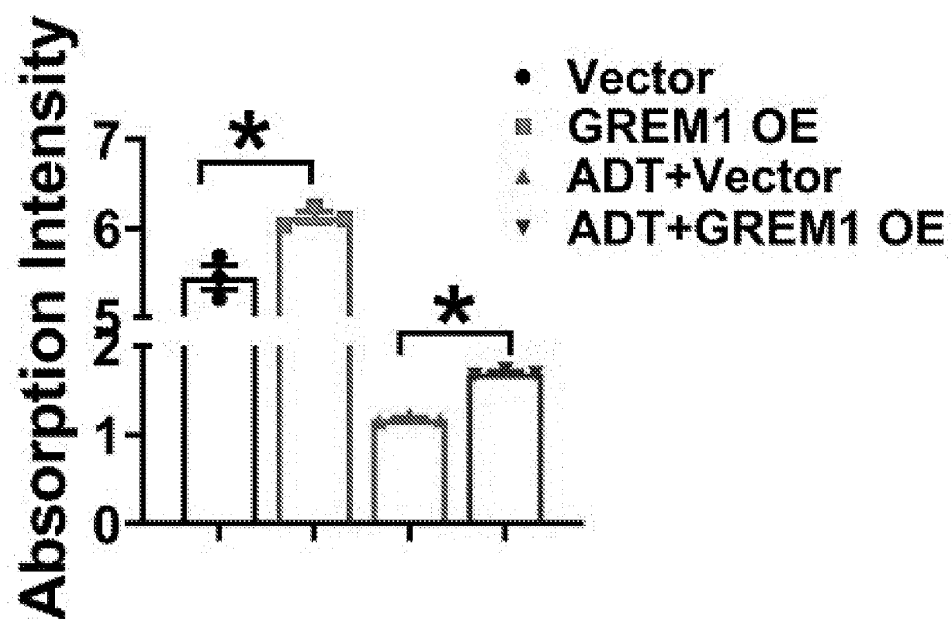


FIG. 5C

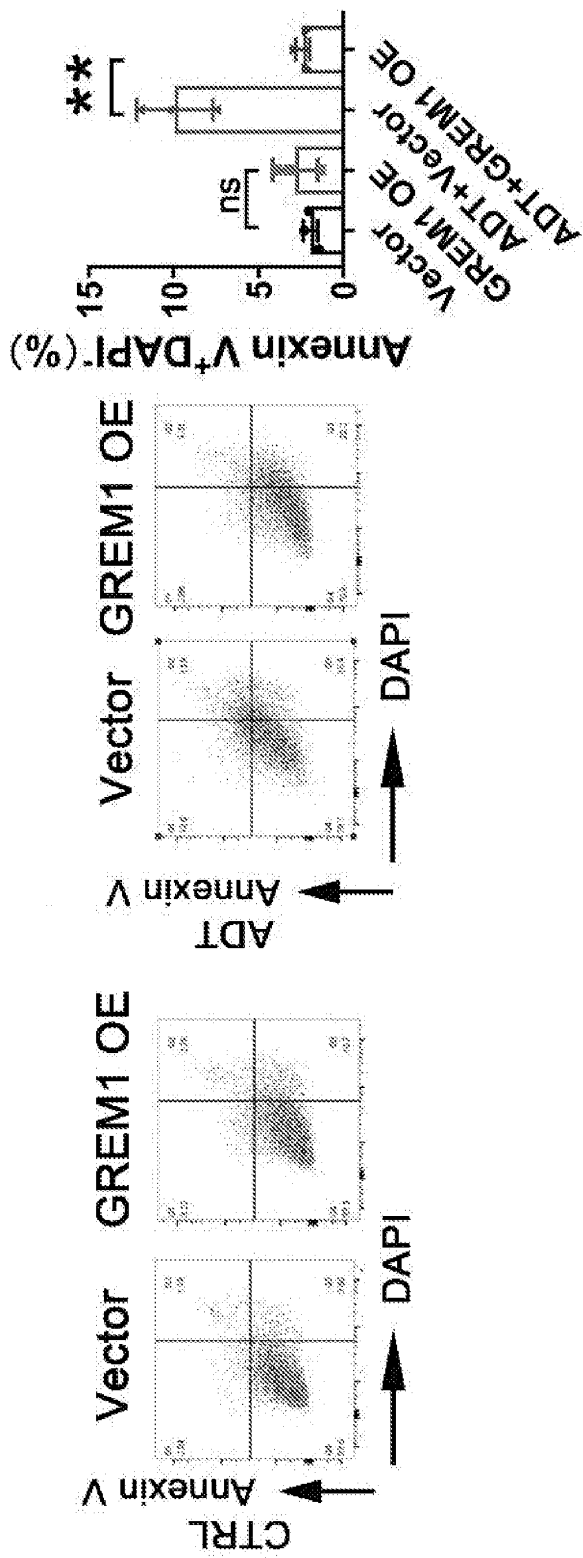


FIG. 5D

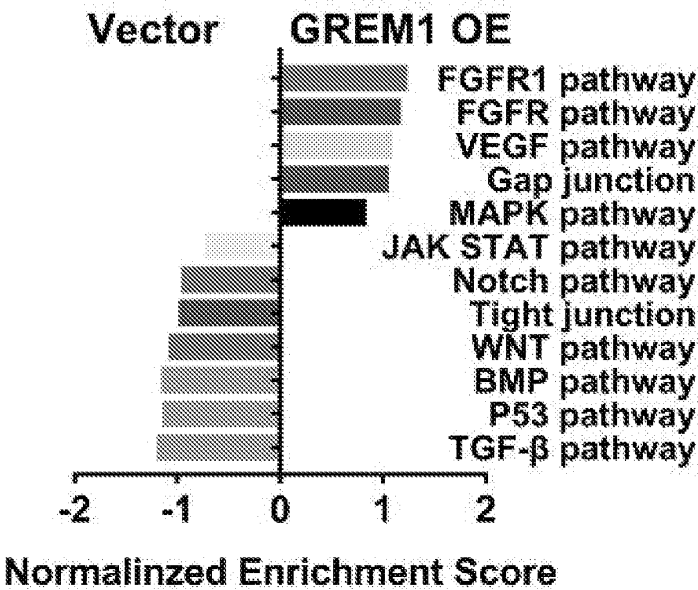


FIG. 6A

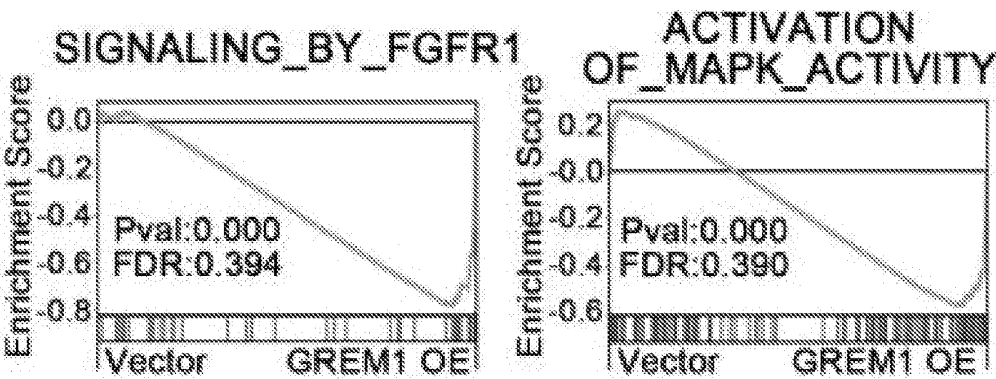


FIG. 6B

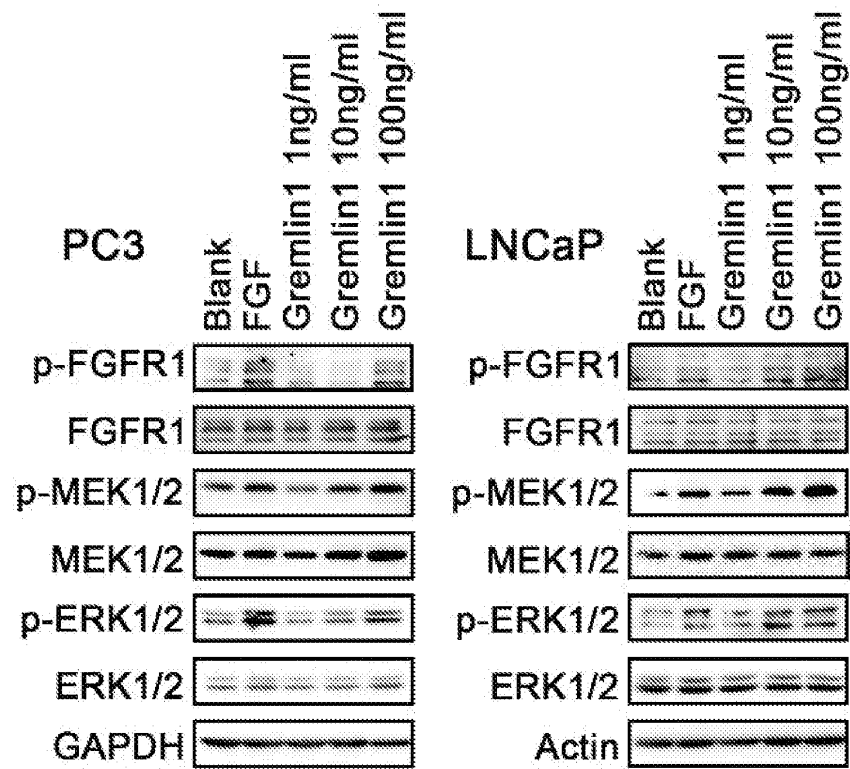


FIG. 6C

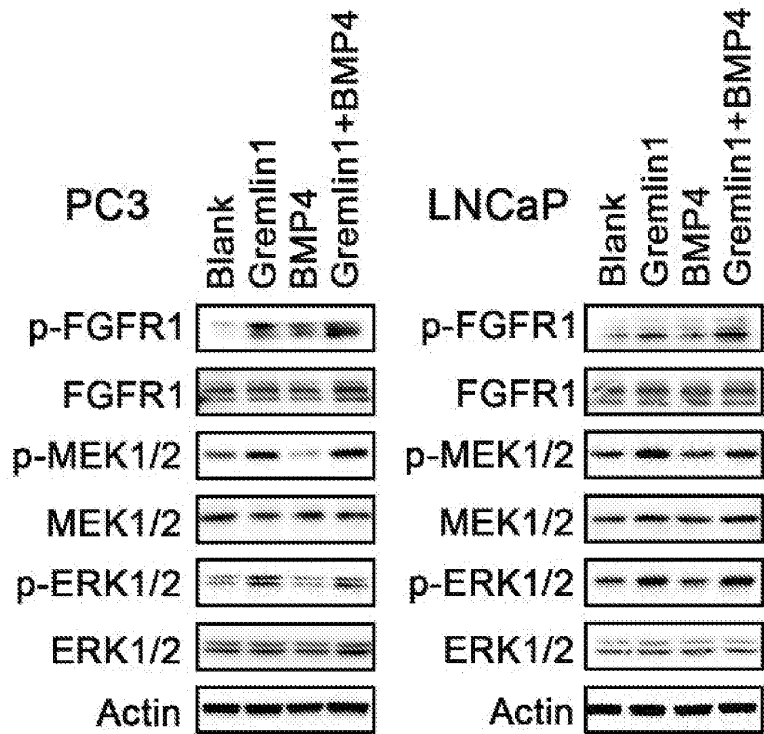


FIG. 6D

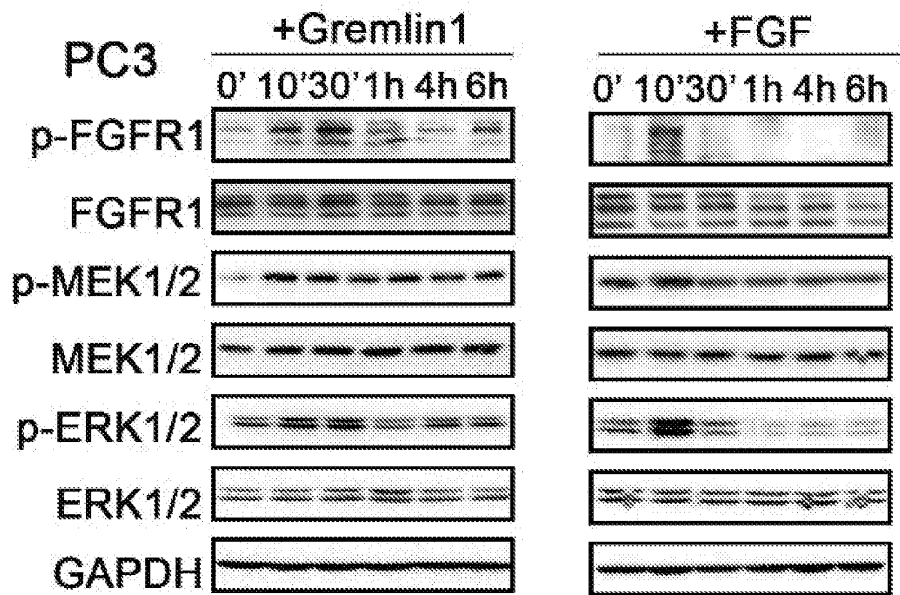


FIG. 6E

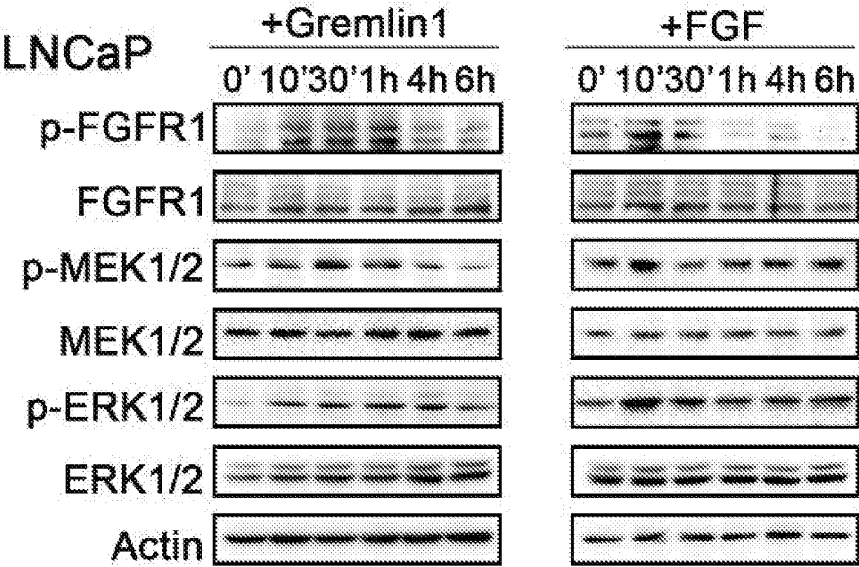


FIG. 6F

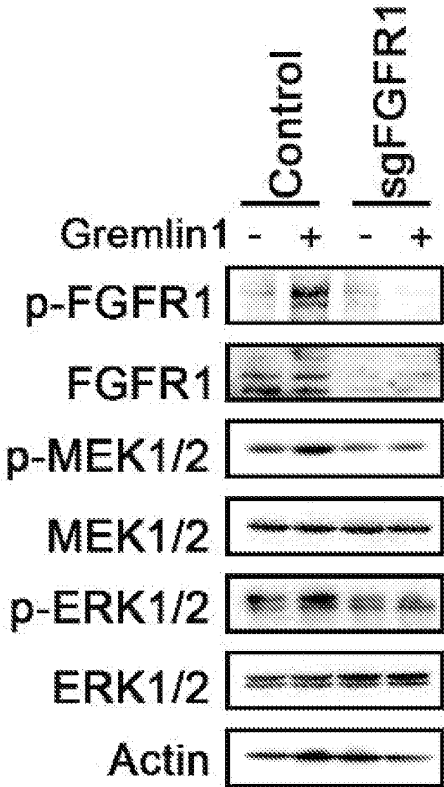


FIG. 6G

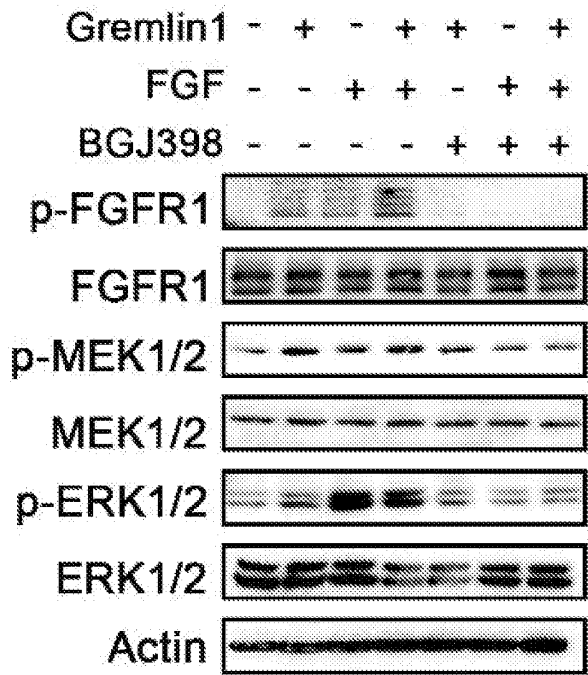


FIG. 6H

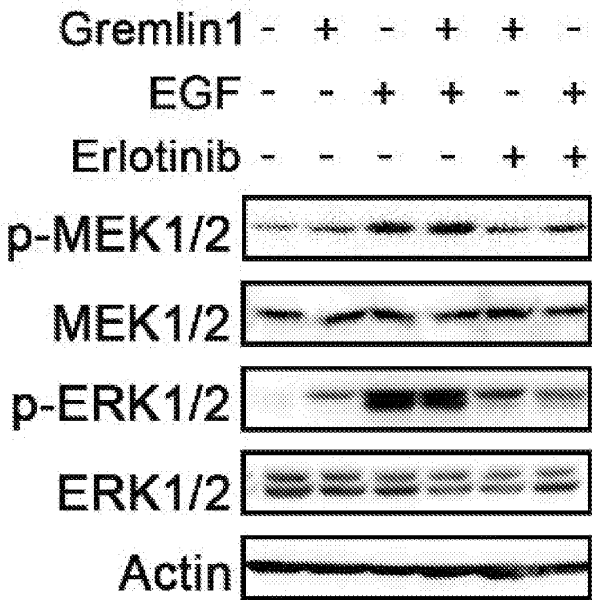


FIG. 6I

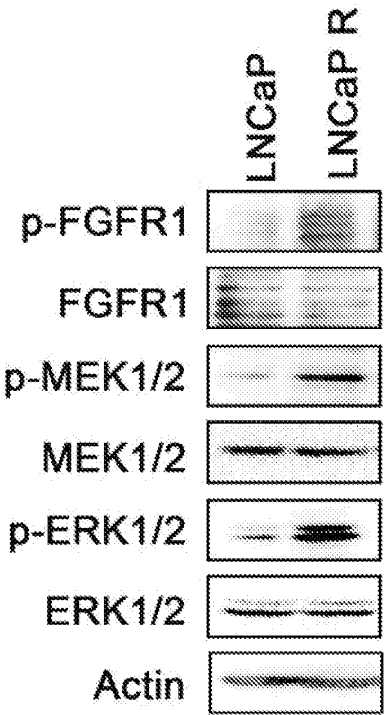


FIG. 7A

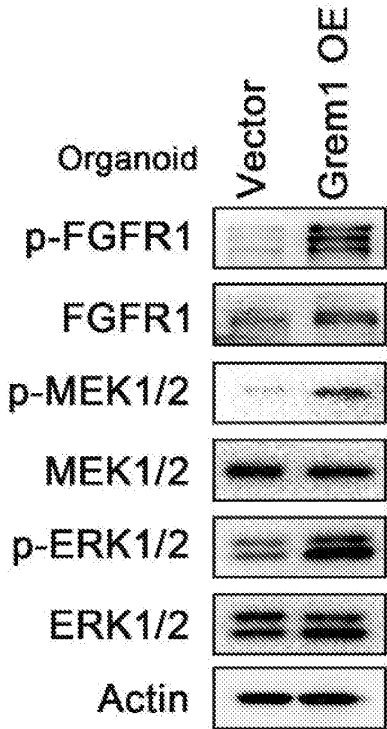


FIG. 7B

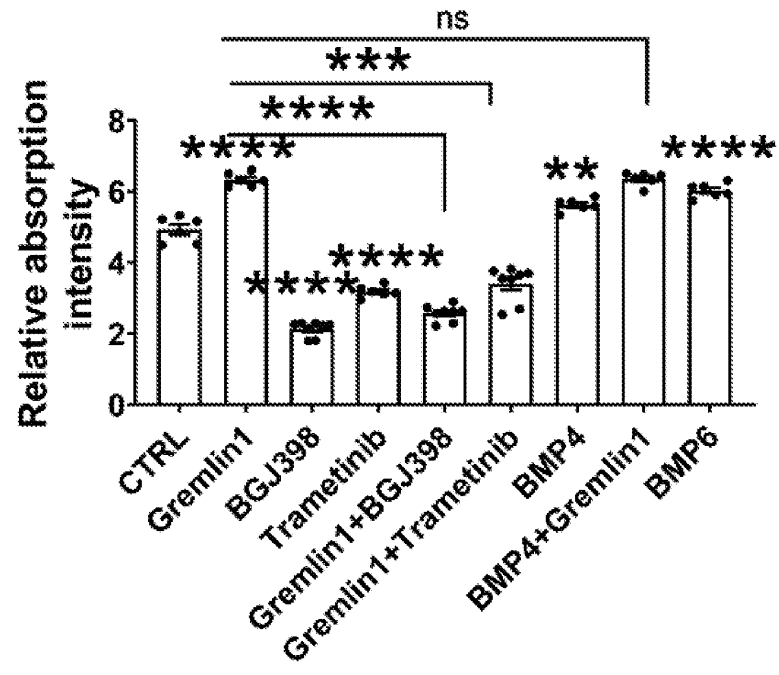


FIG. 8A

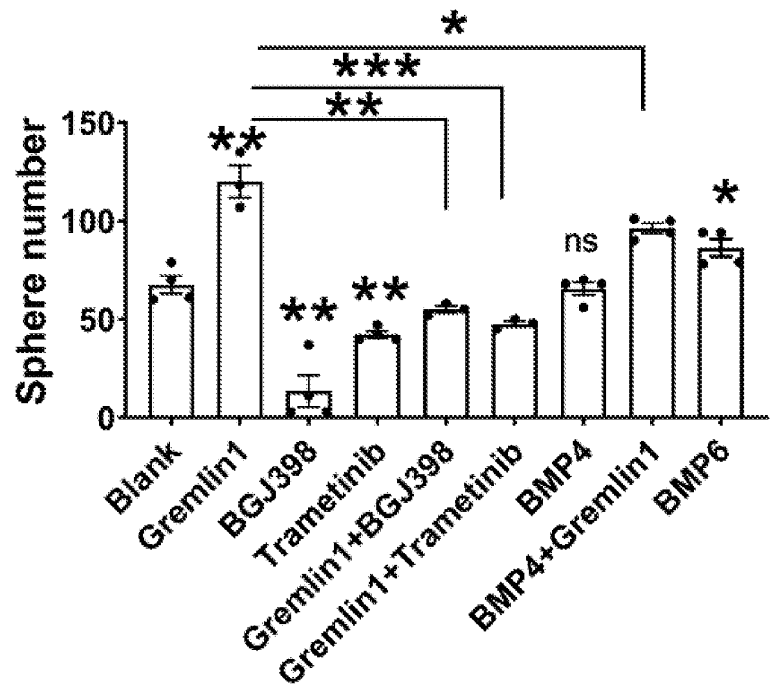


FIG. 8B

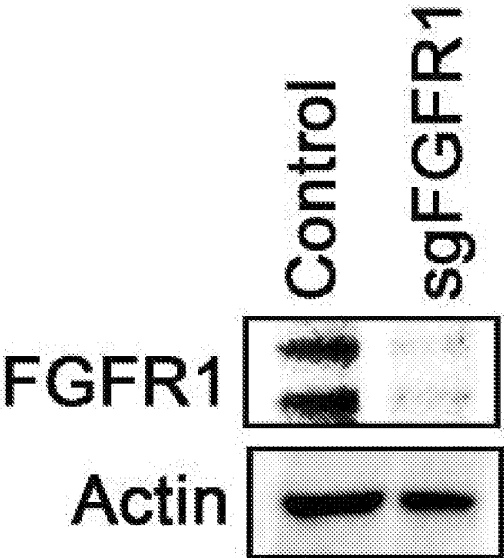


FIG. 8C

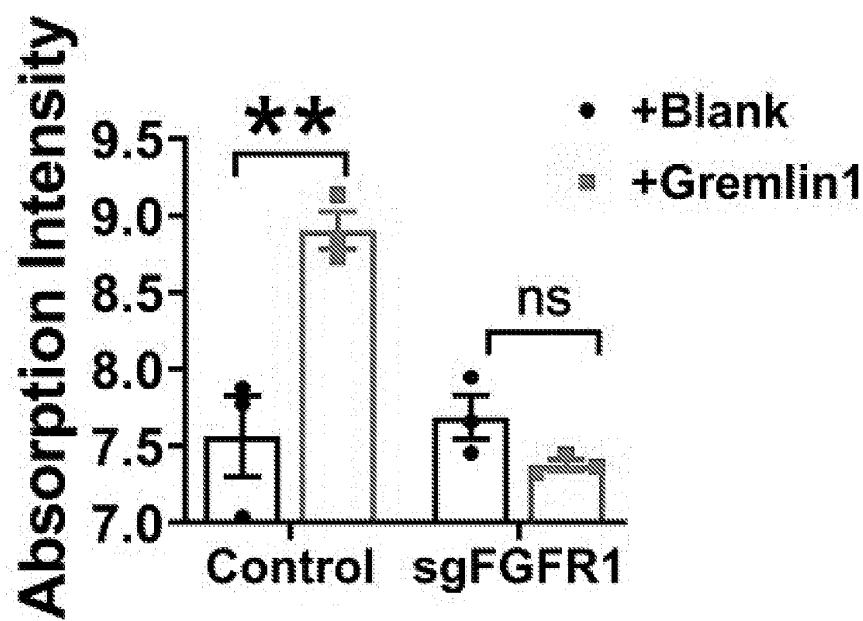


FIG. 8D

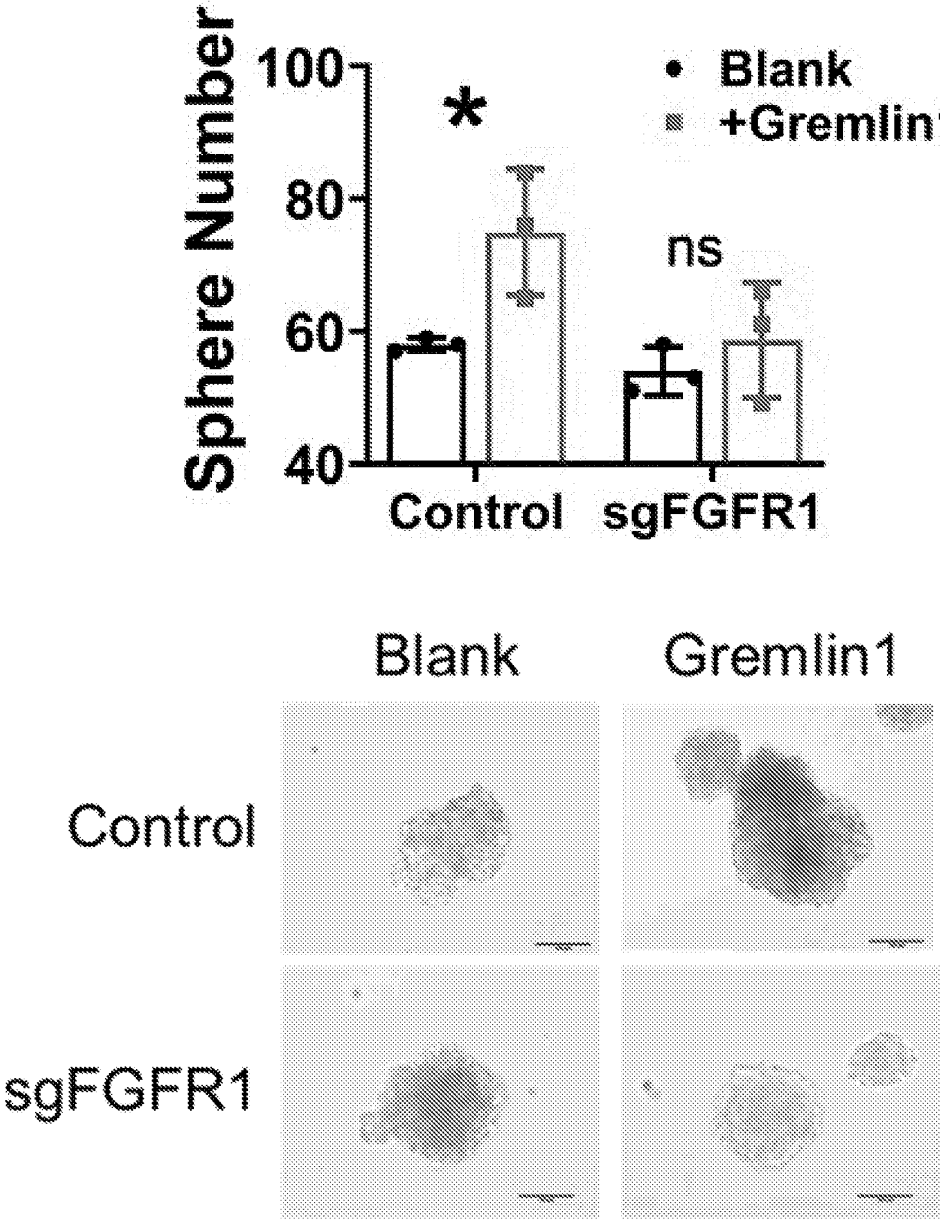


FIG. 8E

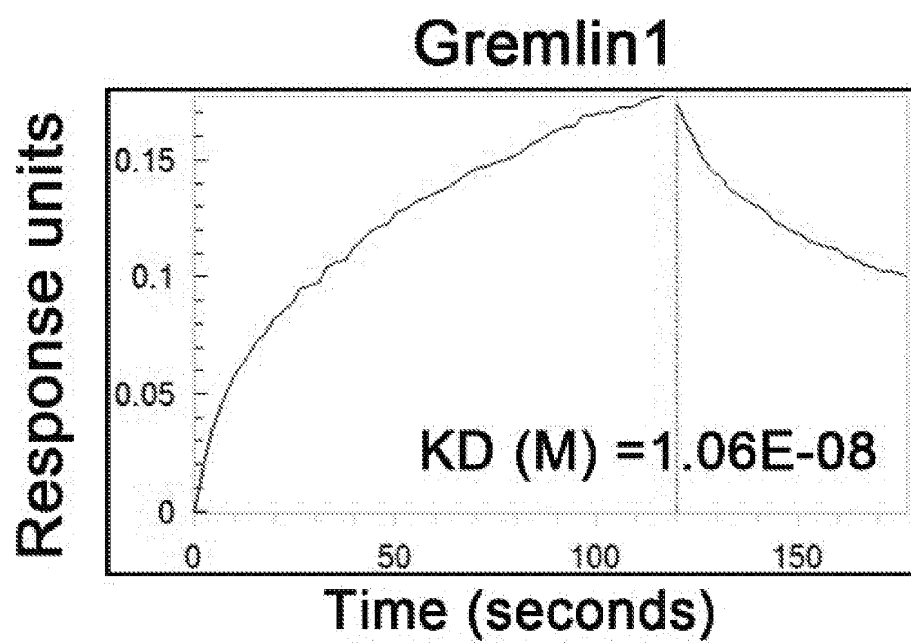


FIG. 9A

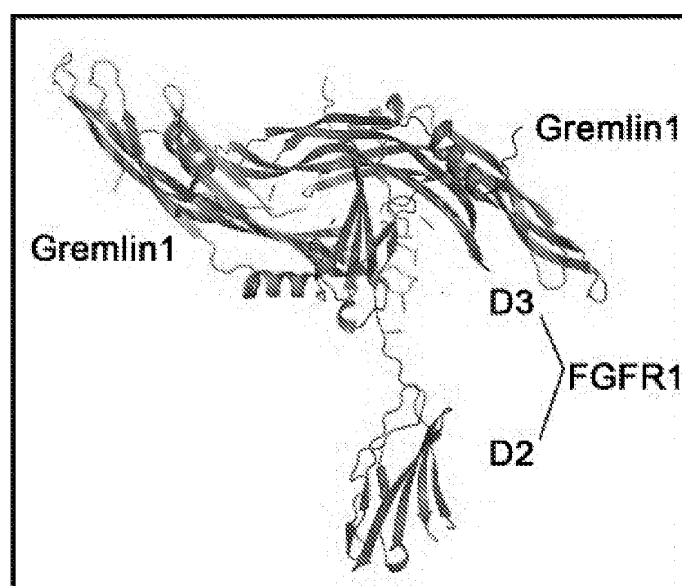


FIG. 9B

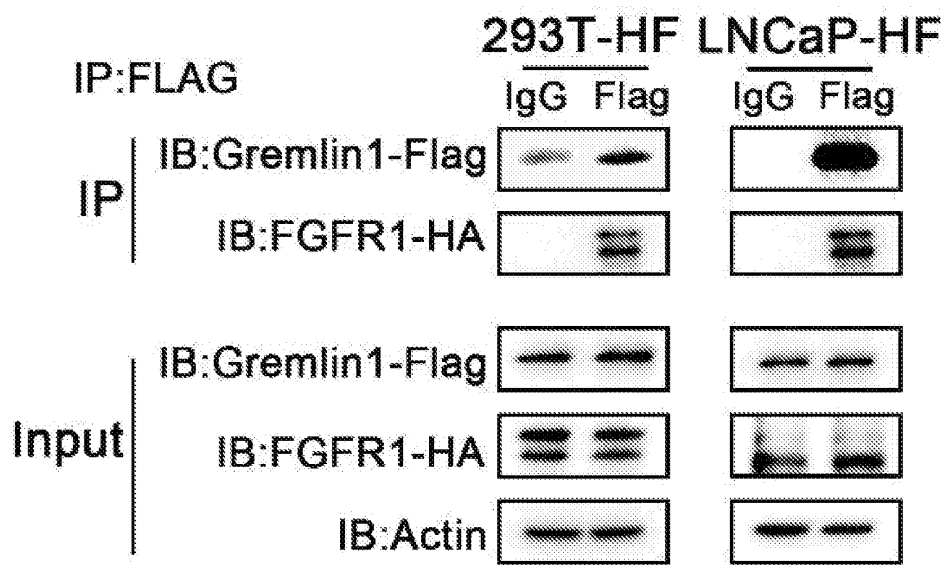


FIG. 9C

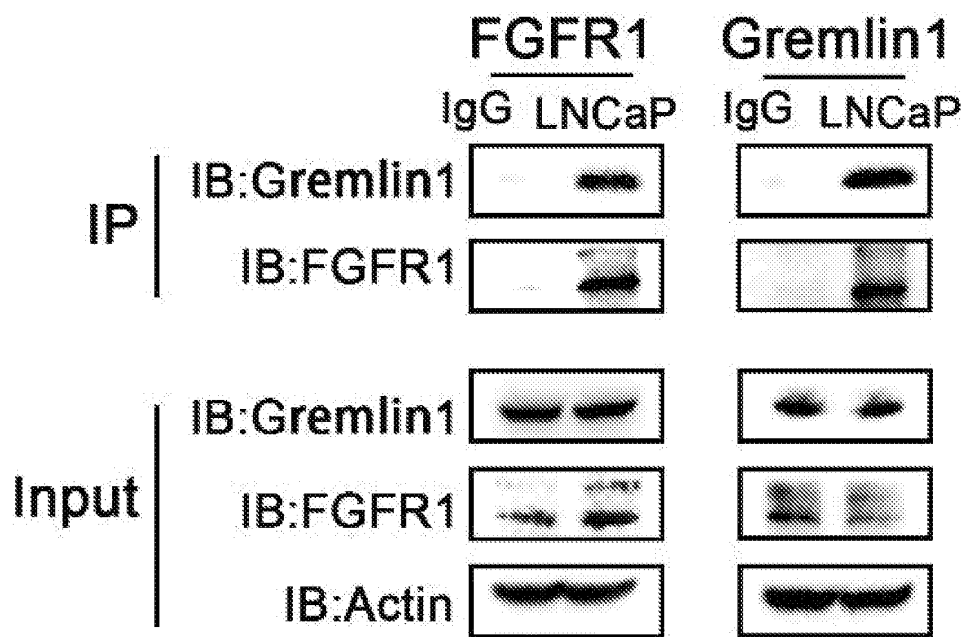


FIG. 9D

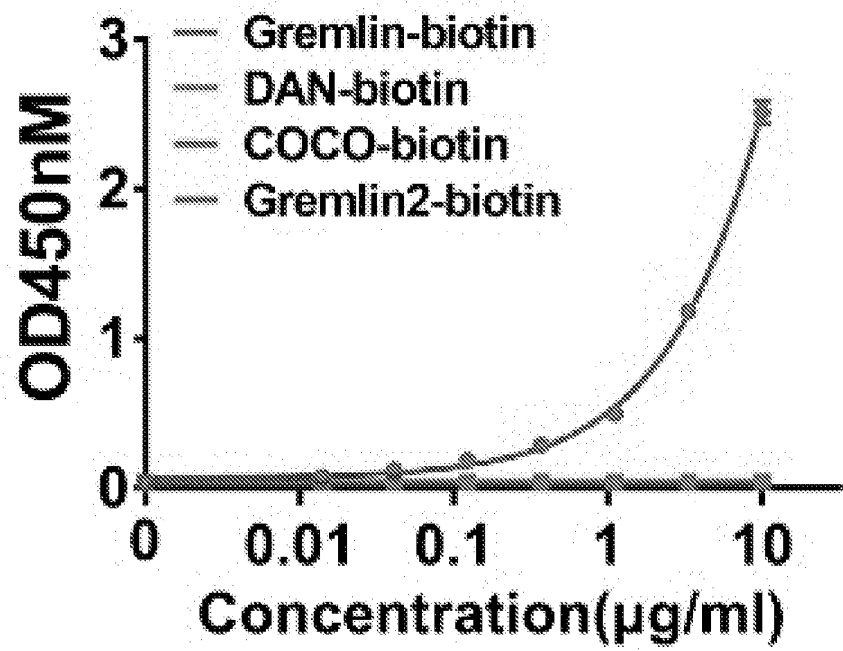


FIG. 9E

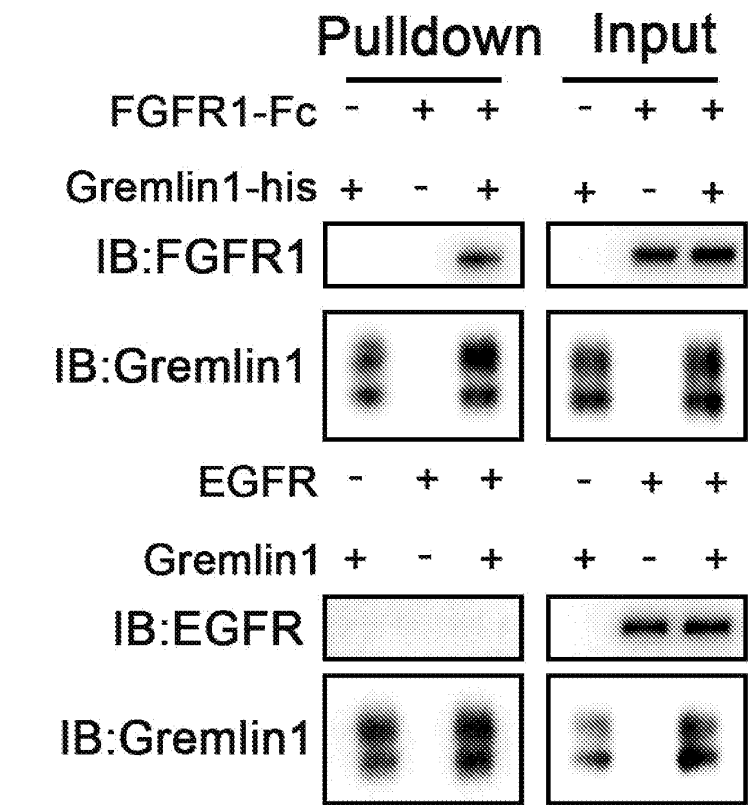


FIG. 9F

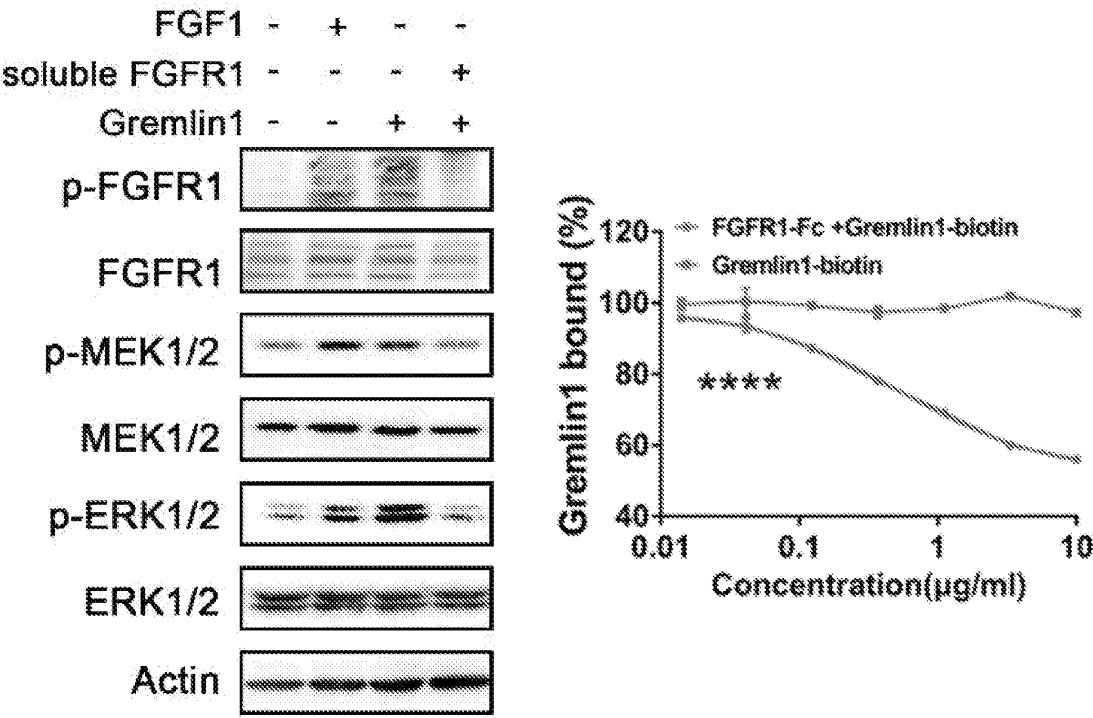


FIG. 9G

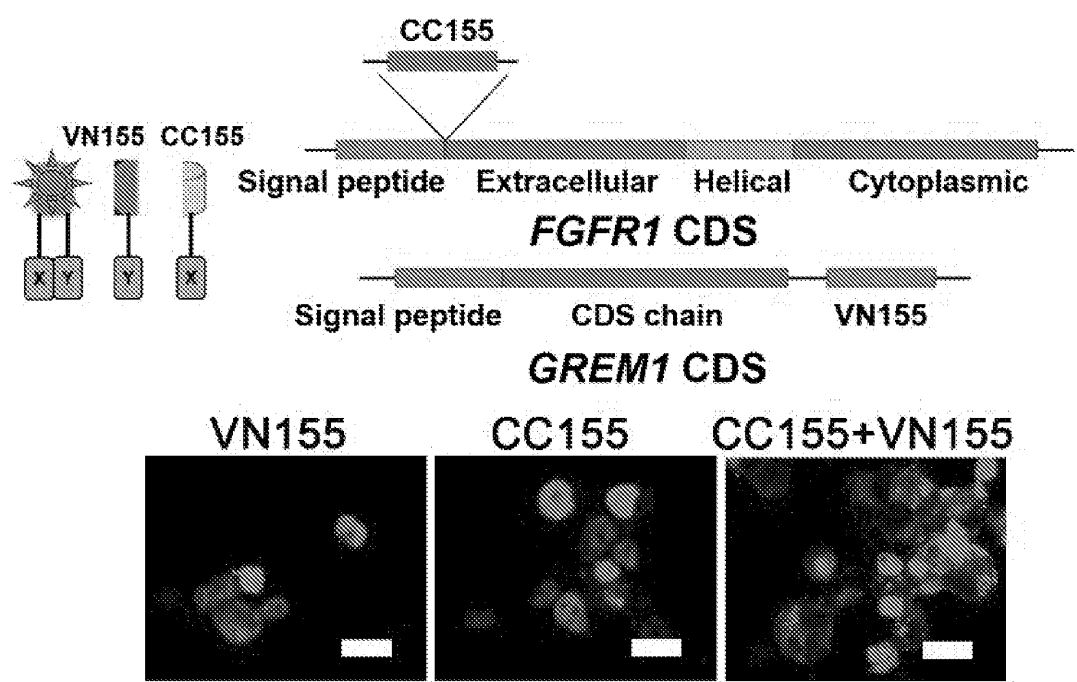


FIG. 9H

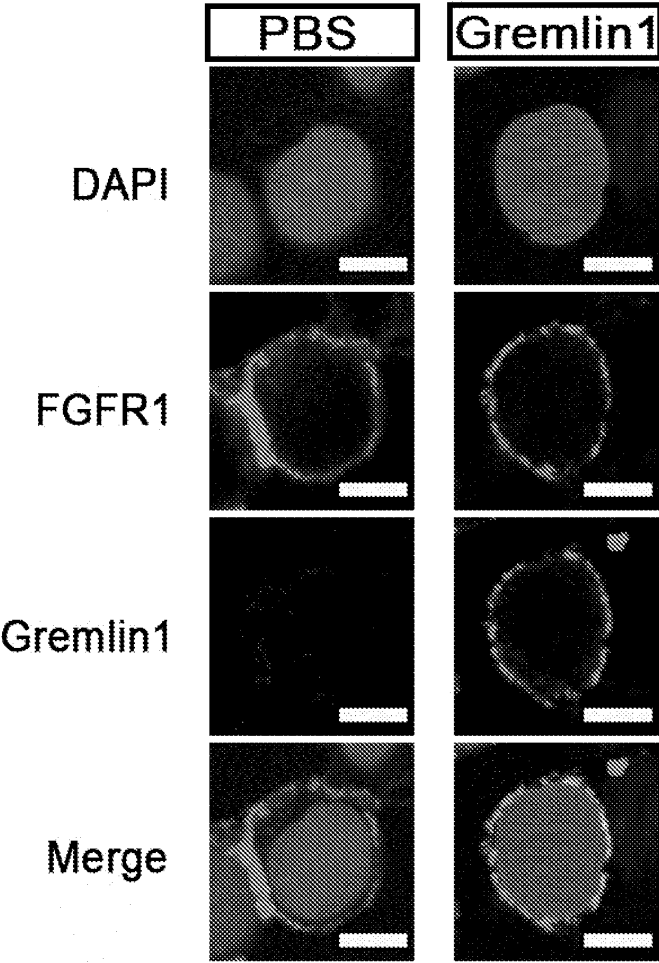


FIG. 9I

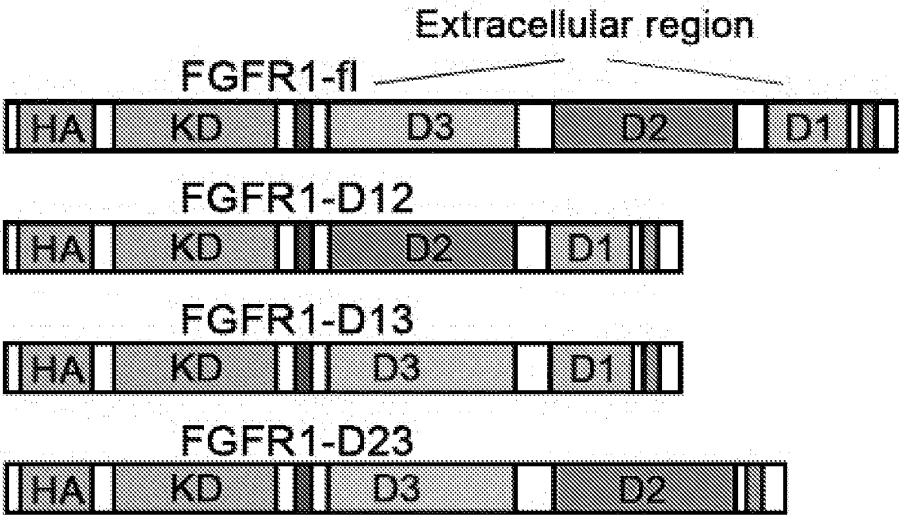


FIG. 9J

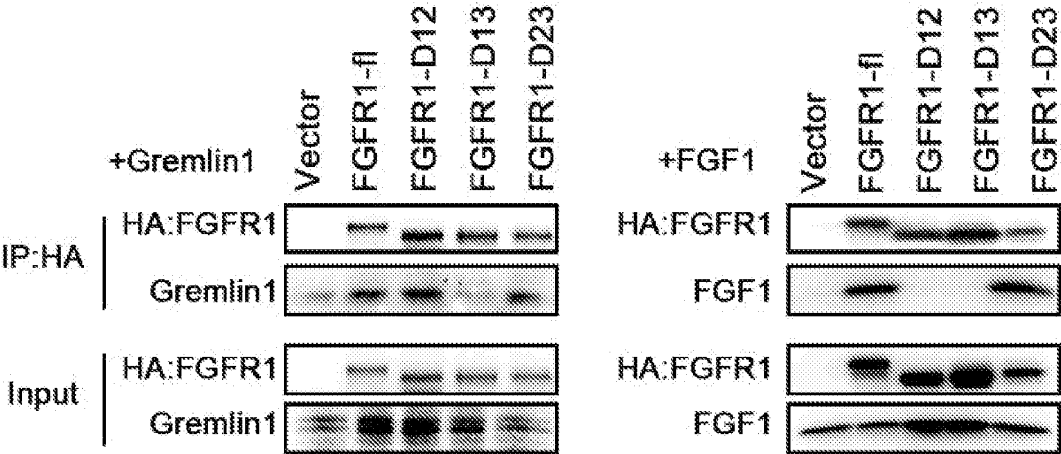


FIG. 9K

GREM1-Flag point mutation

WT: RKYLKRDWCK
K66GR67G: RKYLGGDWCK
WT: TIINRFCYG...KRVTRVKQC
R92AR148A: TIINAFCYG...KRVTAVKQC

WT: FCKPKKFTTM
K123AK124A: FCKPAAFTTM

FIG.9L

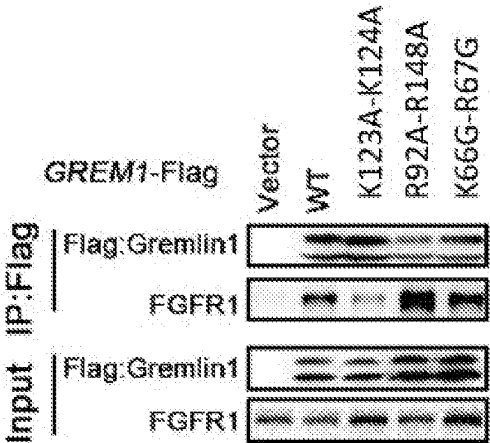


FIG.9M

FGFR1 point mutation

WT: HA-WTSPEKMEKKLHAV
E160A: HA-WTSPEKMAKKLHAV
K162D: HA-WTSPEKMEKDLHAV

WT: HA-TYQLDVVER
D244A: HA-TYQLAVVER

FIG. 9N

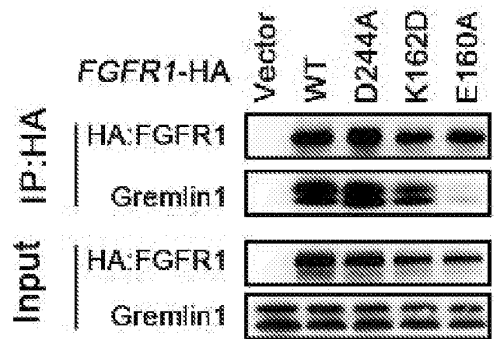


FIG. 9O

Point mutation
FGFR1(WT): HA-VKFKCPSSG
FGFR1(C176G): HA-VKFKGPSSG

FGFR1(WT): HA-DVVERSPHR
FGFR1(R248Q): HA-DVVEQSPHR

FIG. 9P

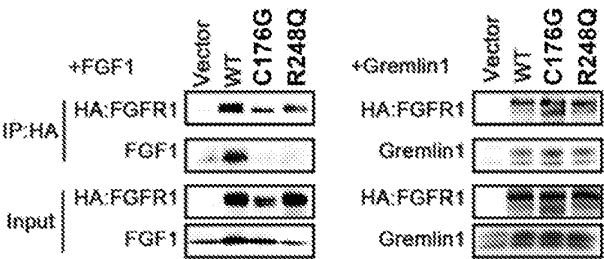


FIG. 9Q

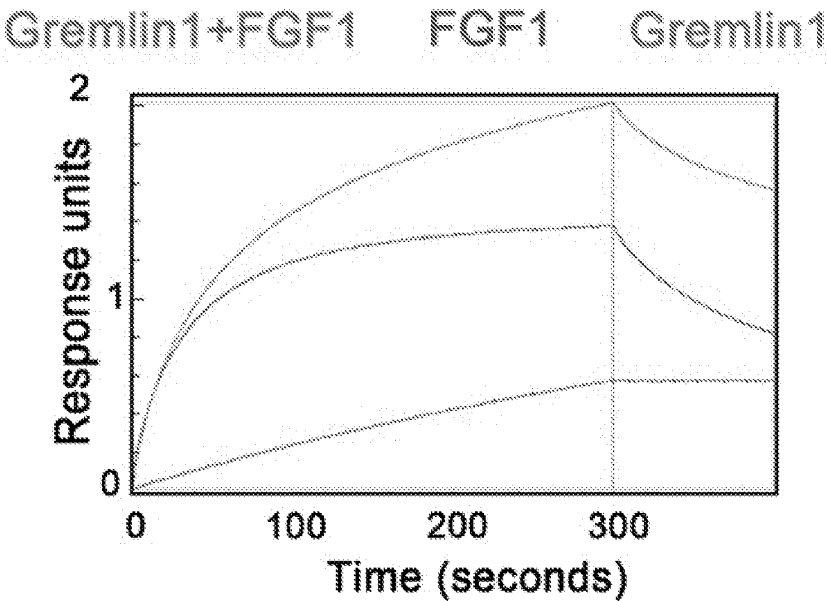


FIG. 9R

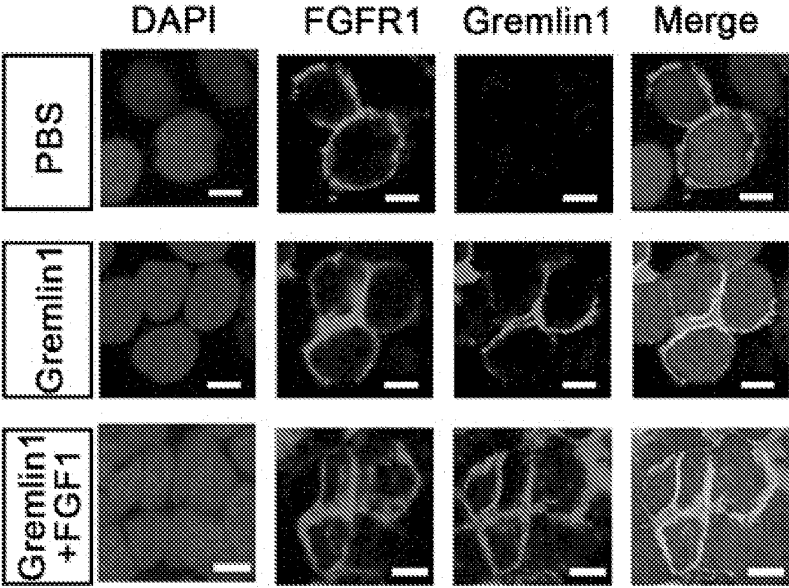


FIG. 9S

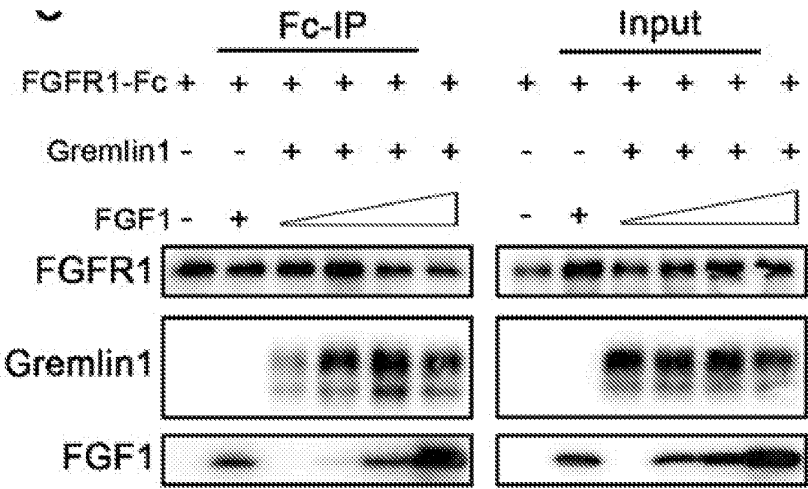


FIG. 9T

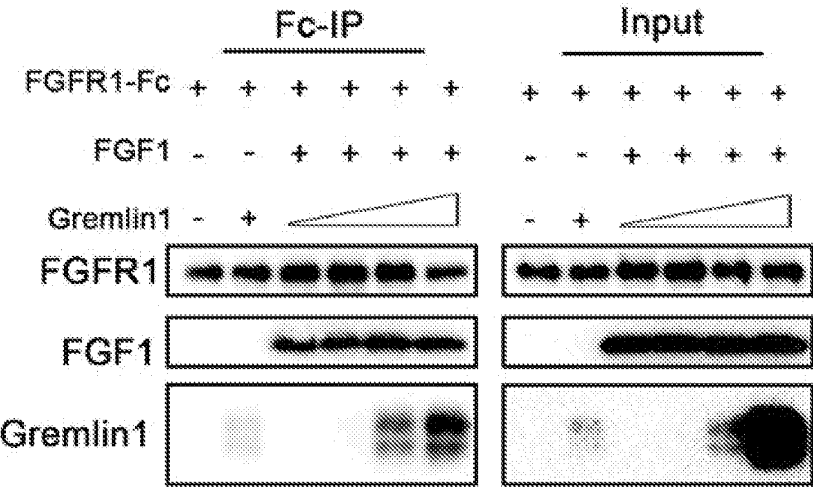


FIG. 9U

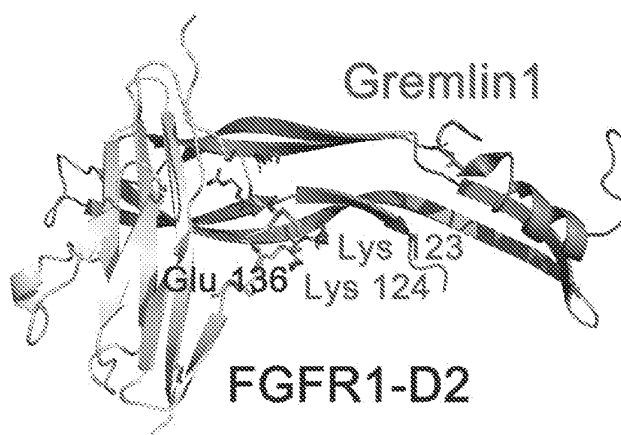


FIG. 9V

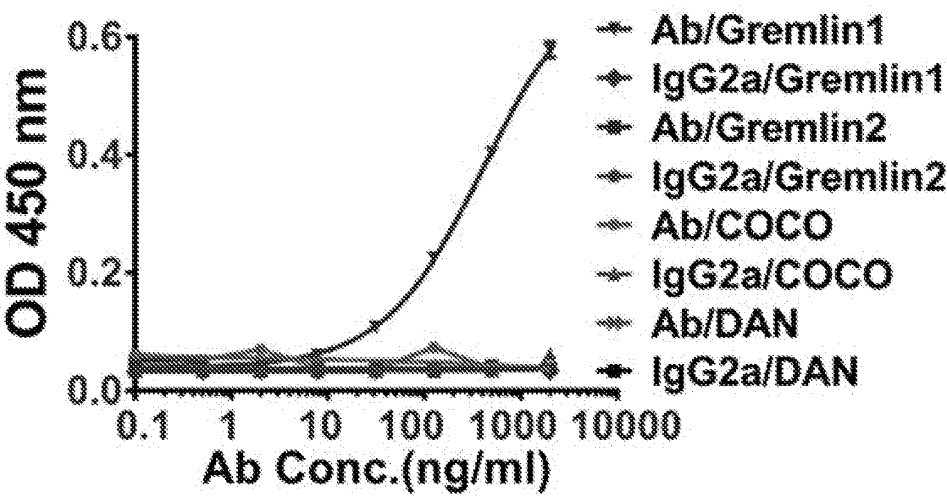


FIG. 10A

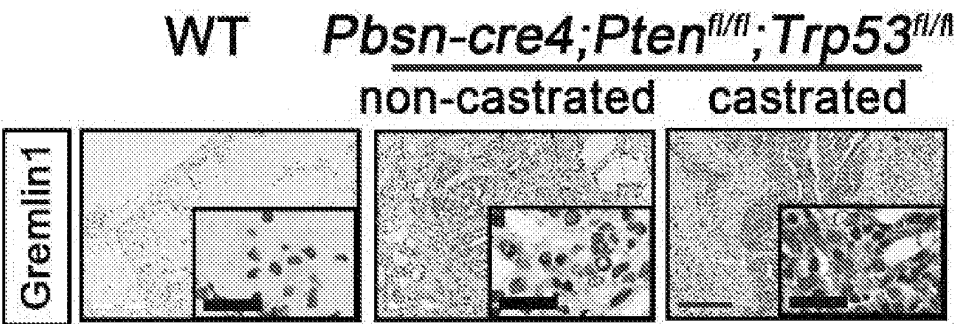


FIG. 10B

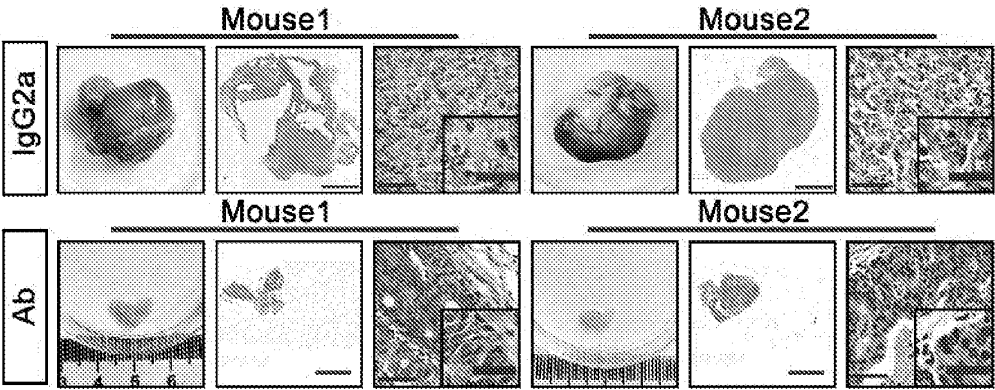


FIG. 10C

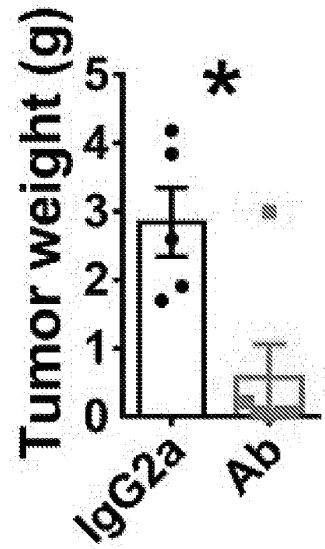


FIG. 10D

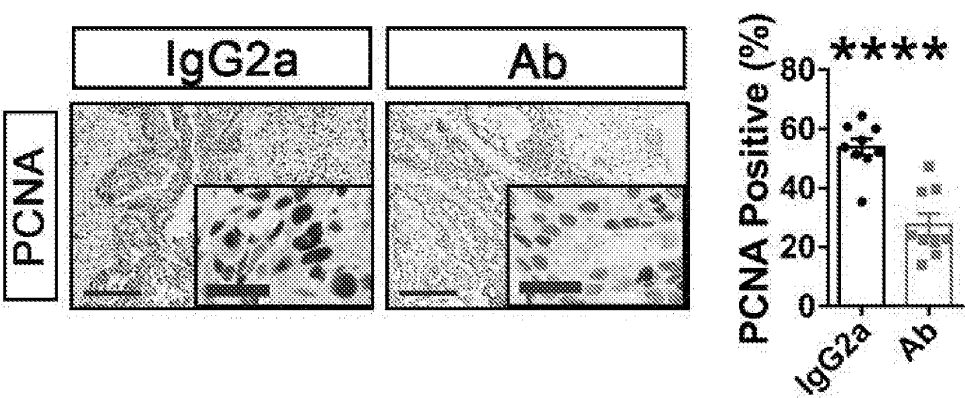


FIG. 10E

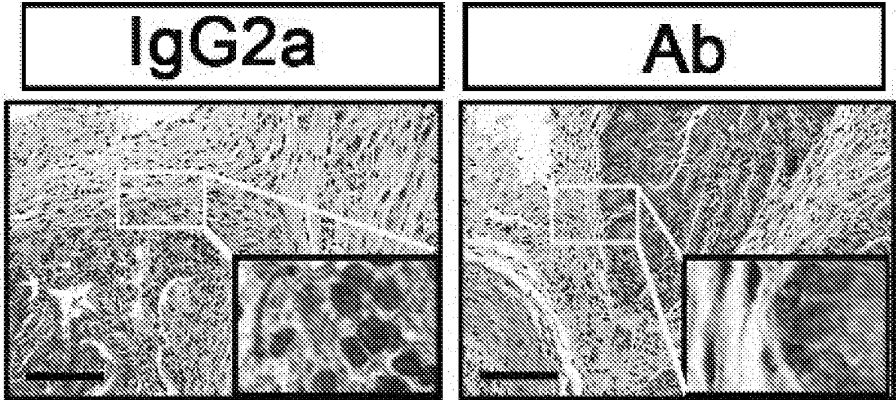


FIG. 10F

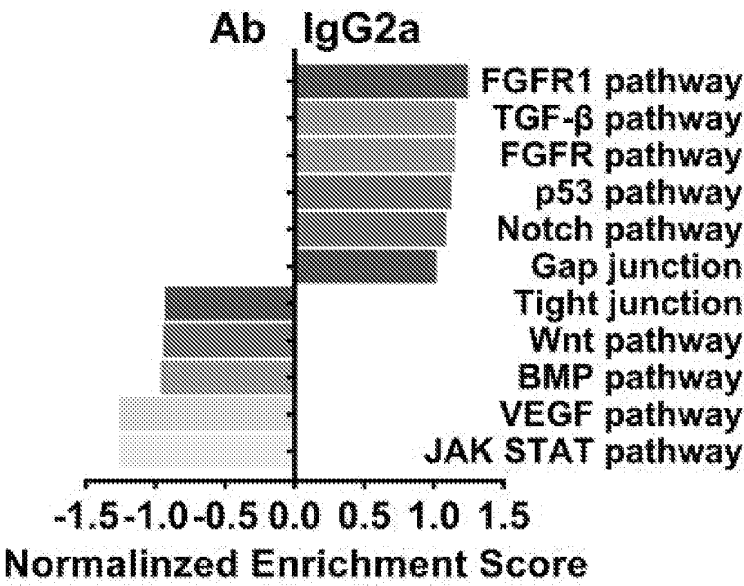


FIG. 10G

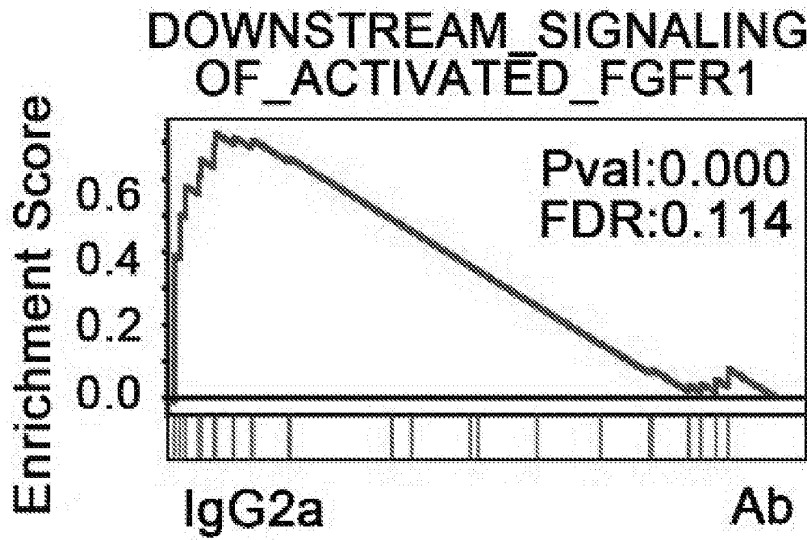


FIG. 10H

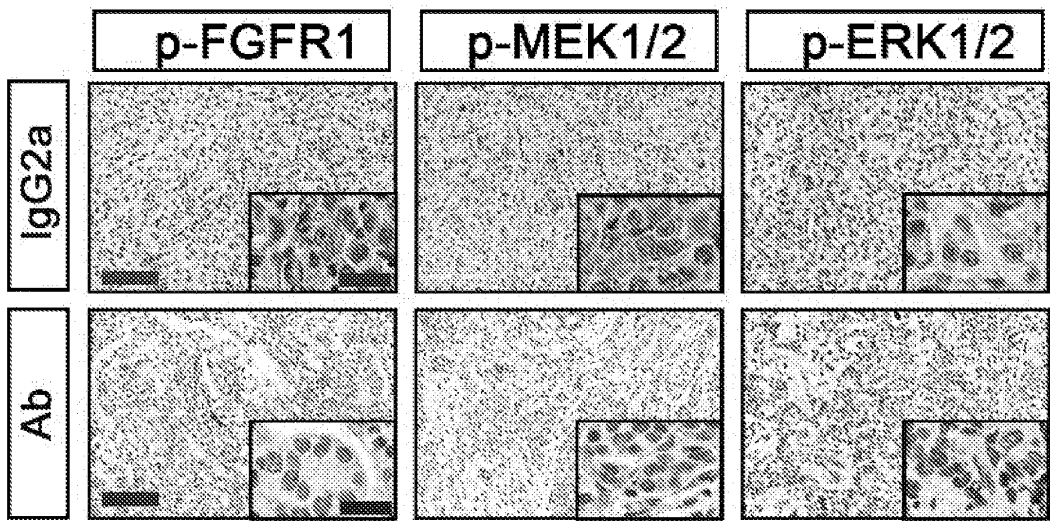


FIG. 10I

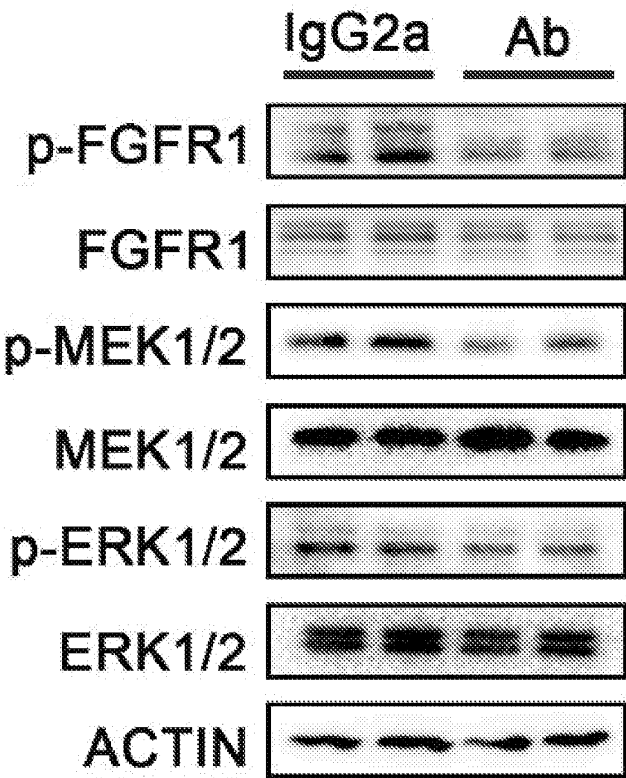


FIG. 10J

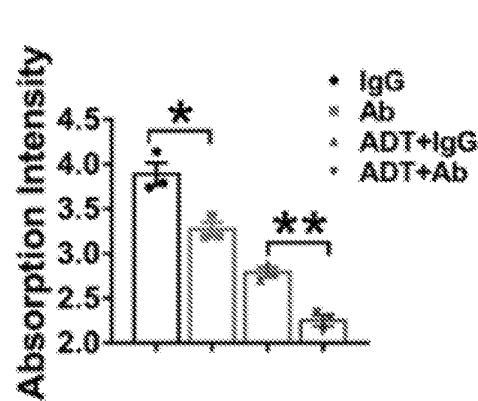


FIG. 10K

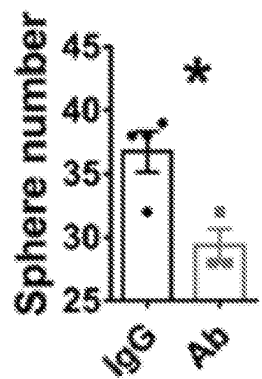


FIG. 10L

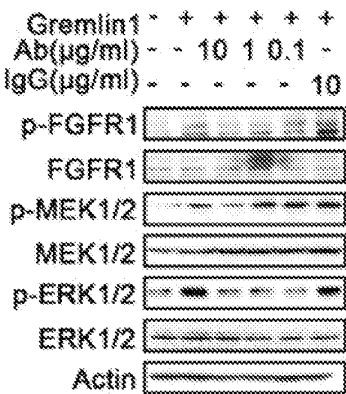


FIG.10M

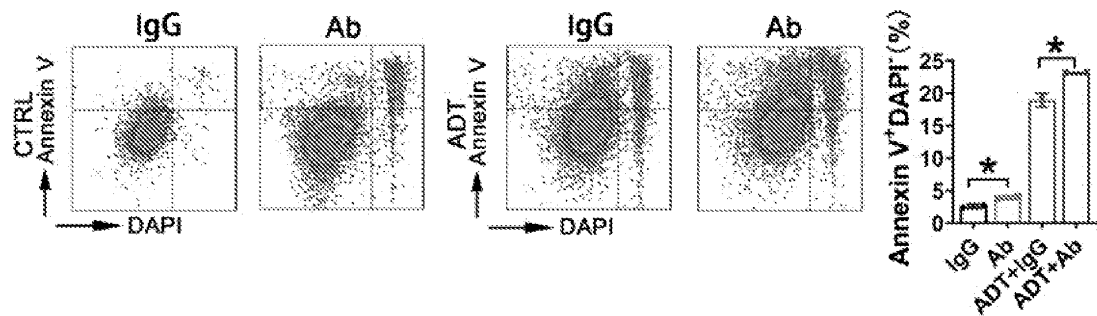


FIG.10N

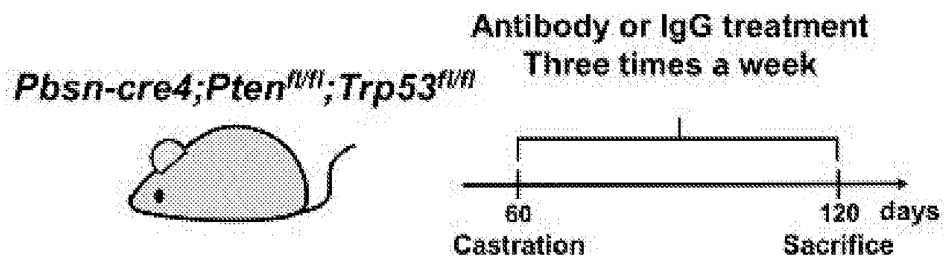


FIG.100

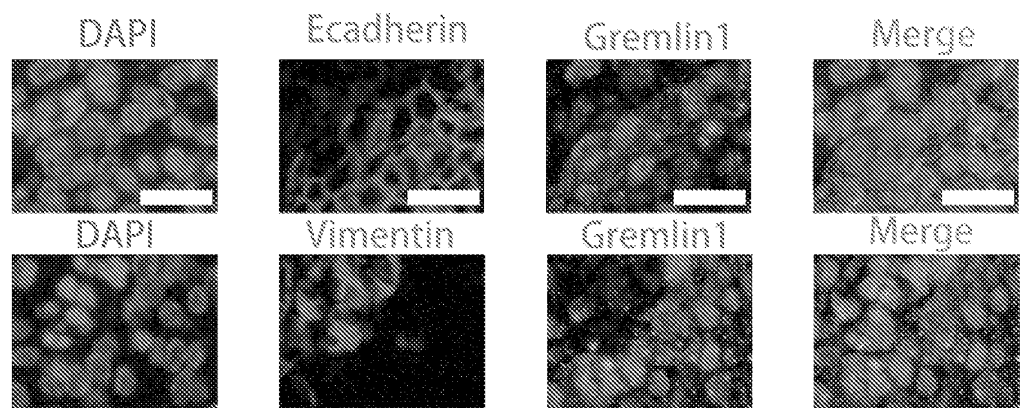


FIG. 11A

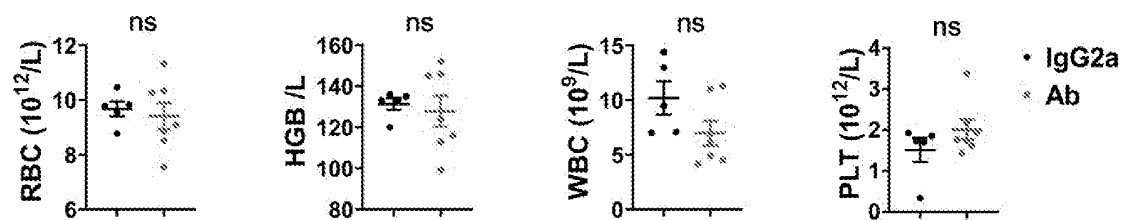


FIG. 11B

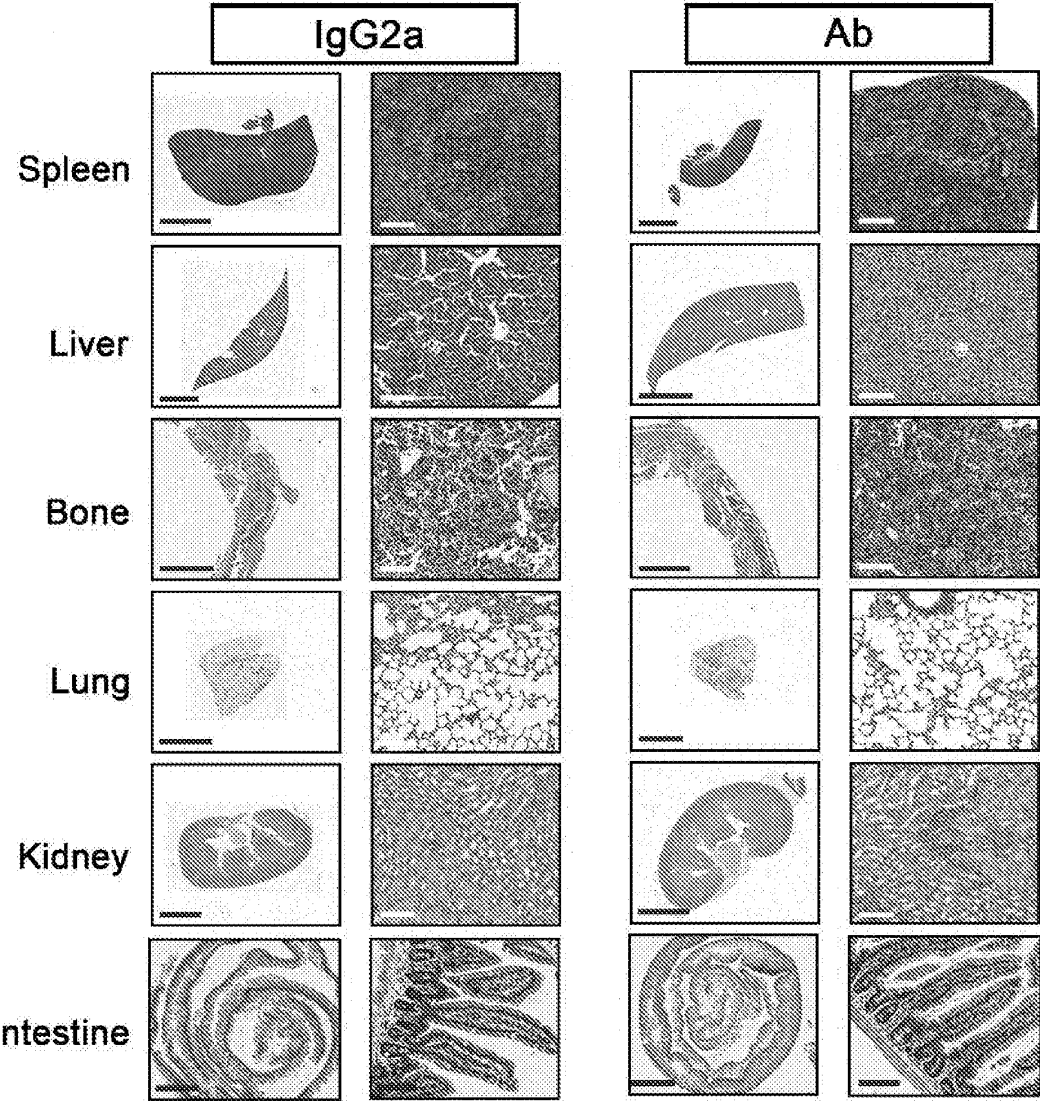


FIG. 11C

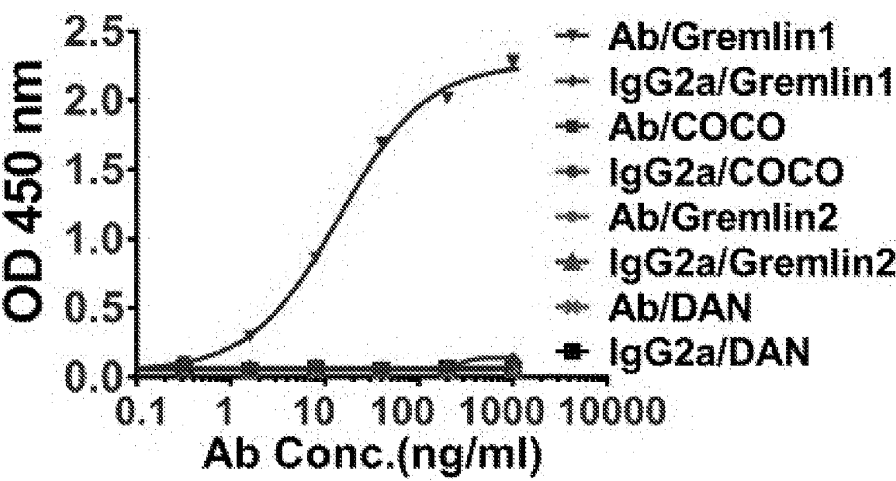


FIG. 12A

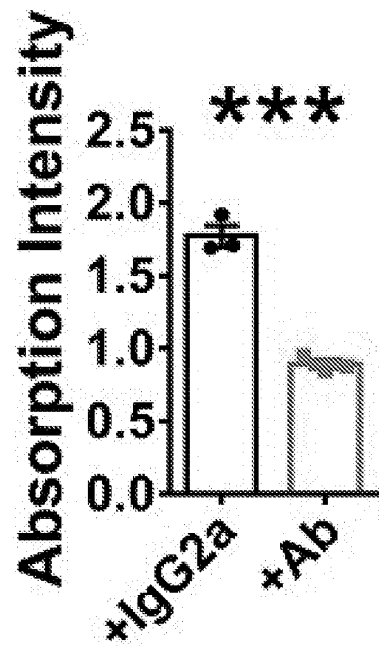


FIG. 12B

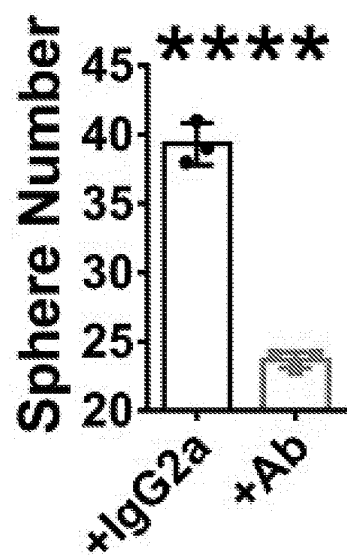


FIG. 12C

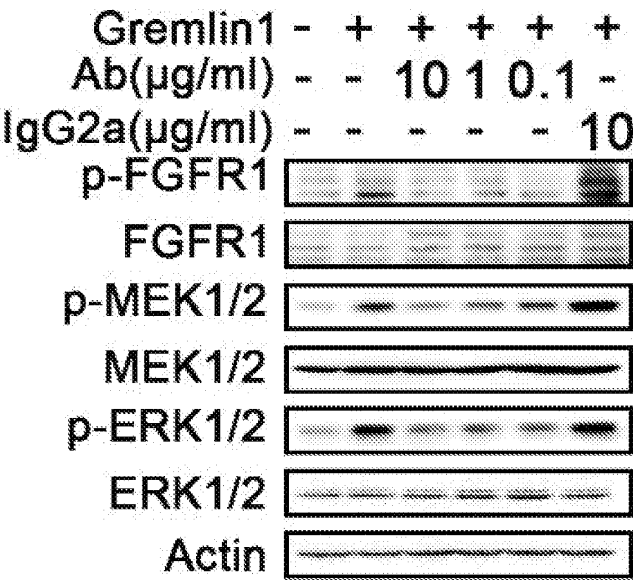


FIG. 12D

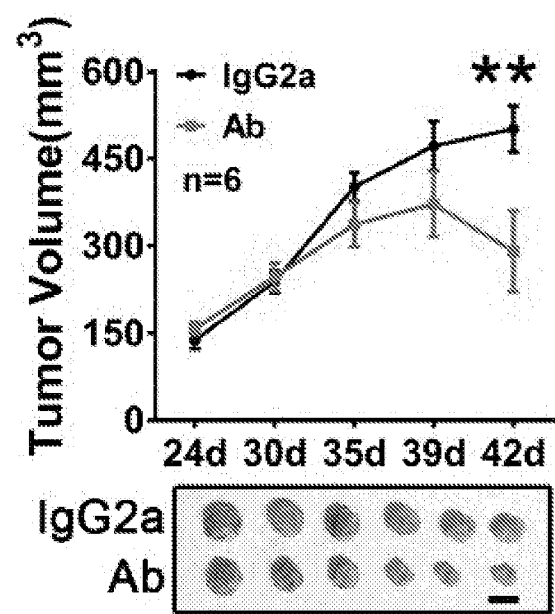


FIG. 12E

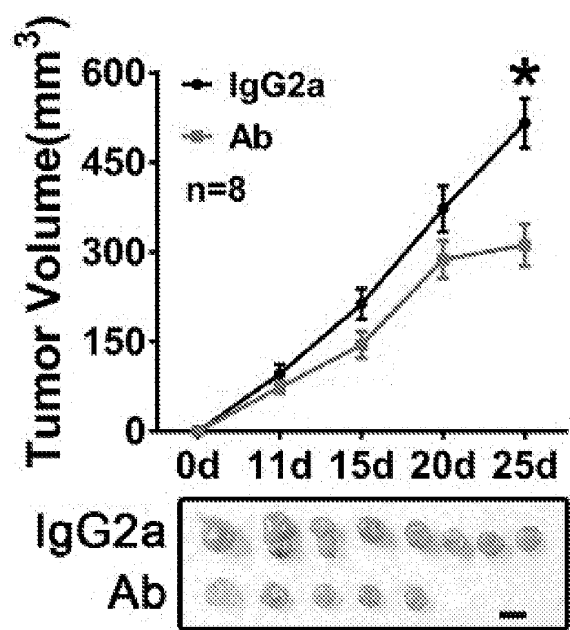


FIG. 12F

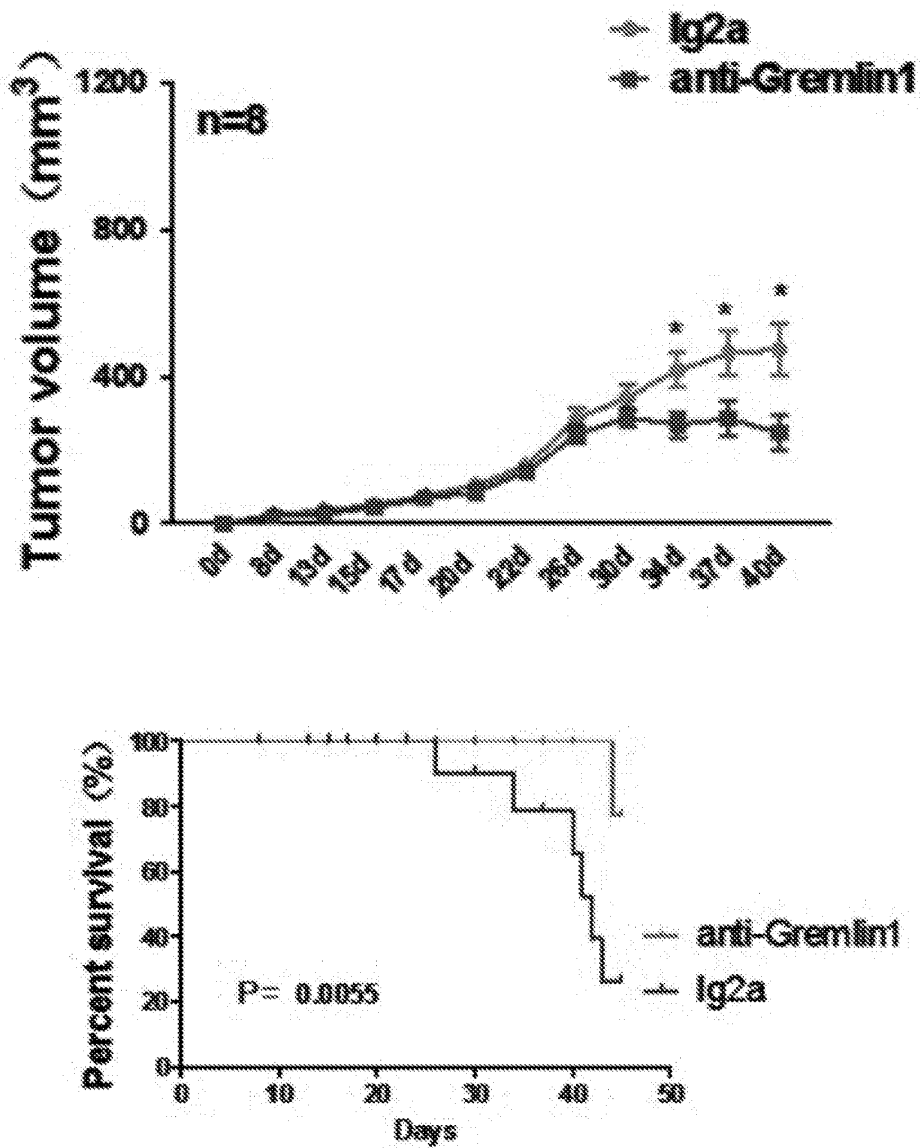


FIG. 13

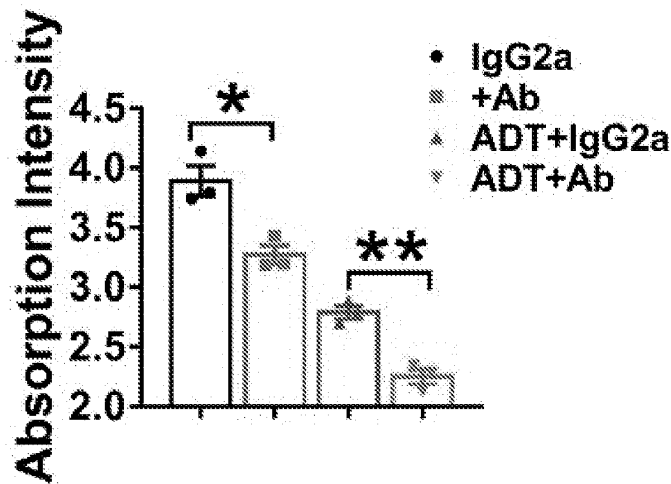


FIG. 14A

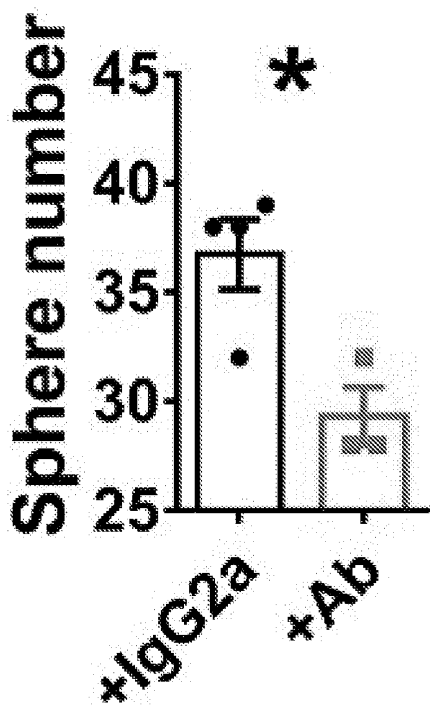


FIG. 14B

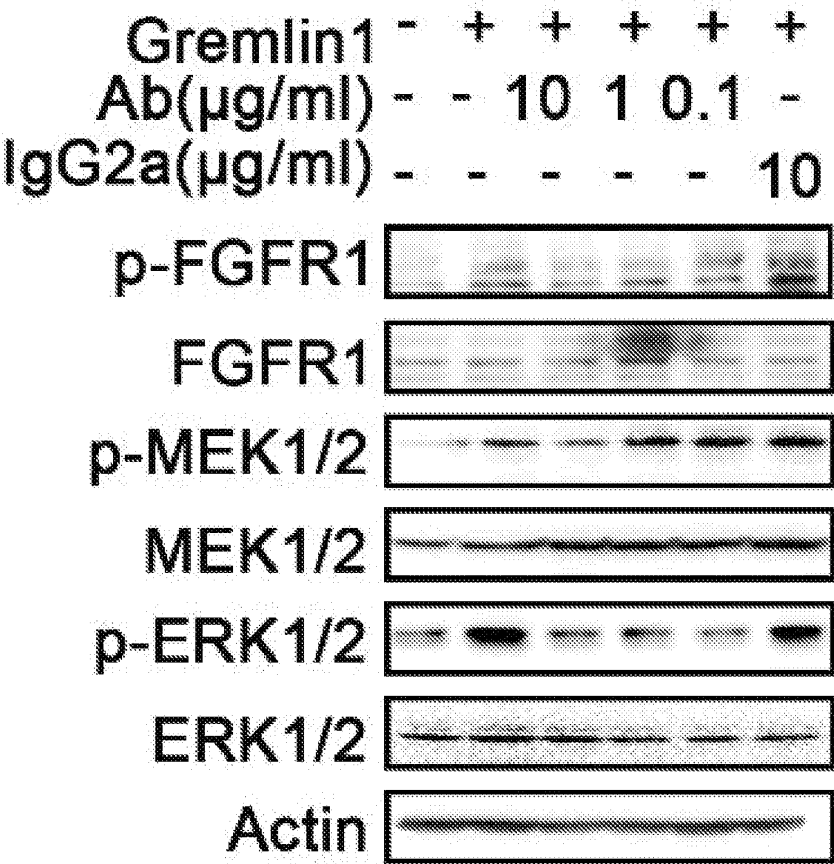


FIG. 14C

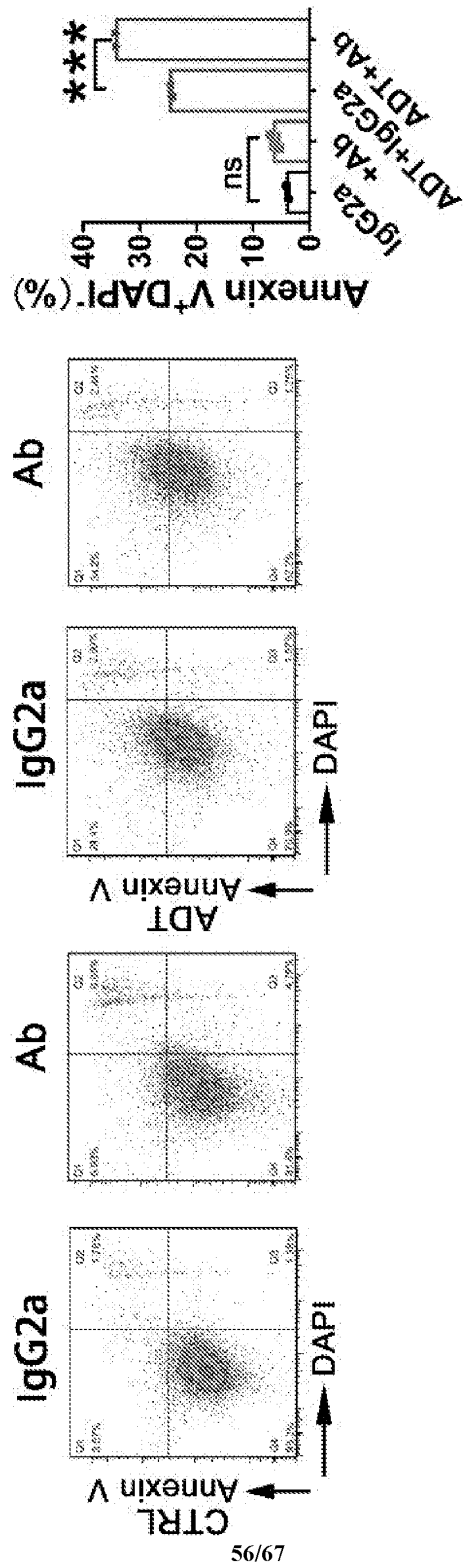


FIG. 14D

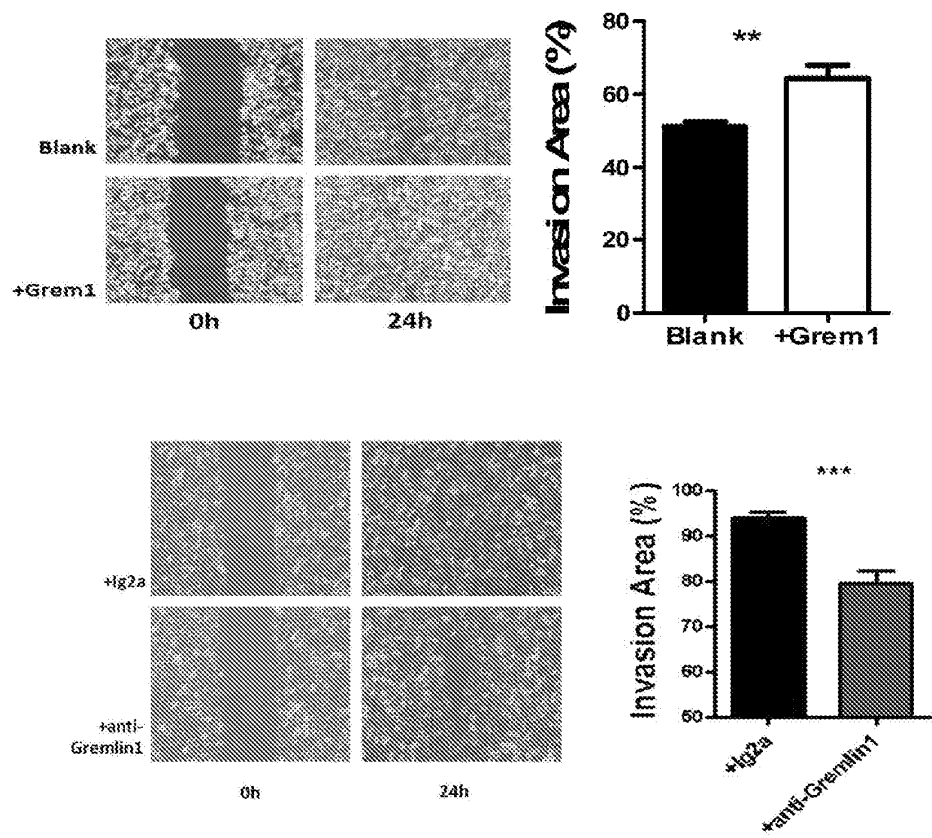


FIG. 15

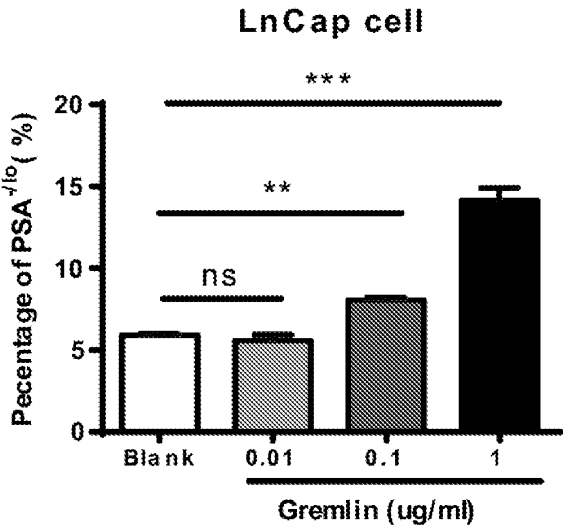


FIG. 16A

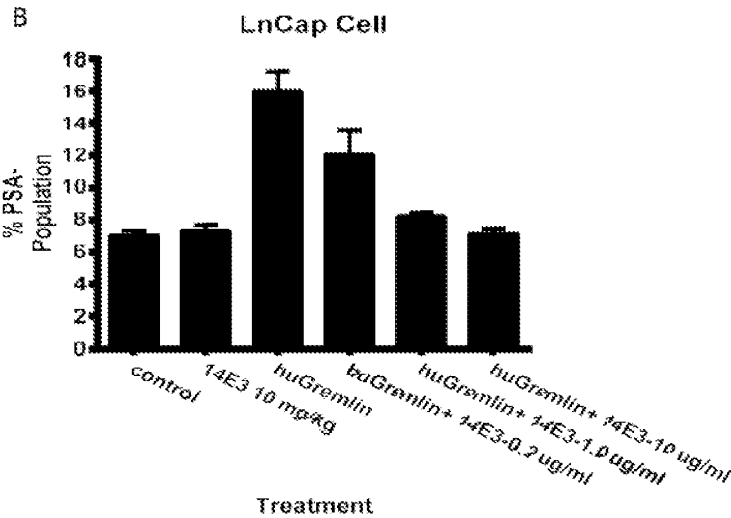


FIG. 16B

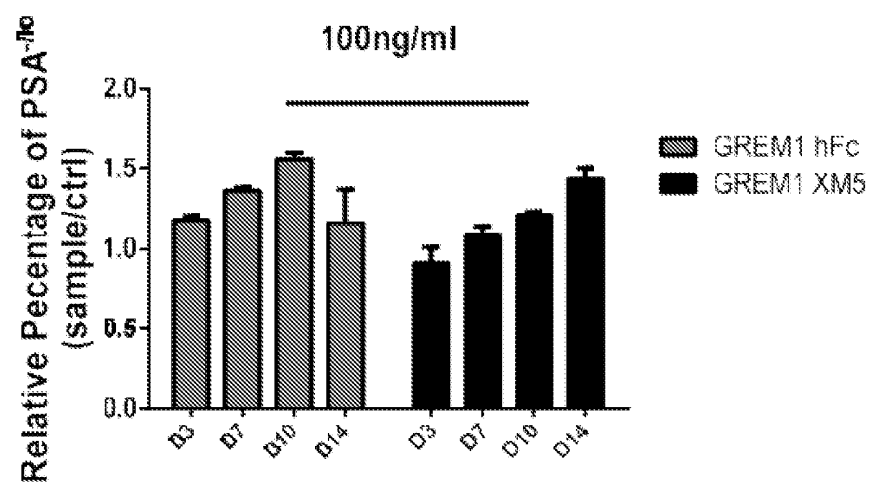


FIG. 16C

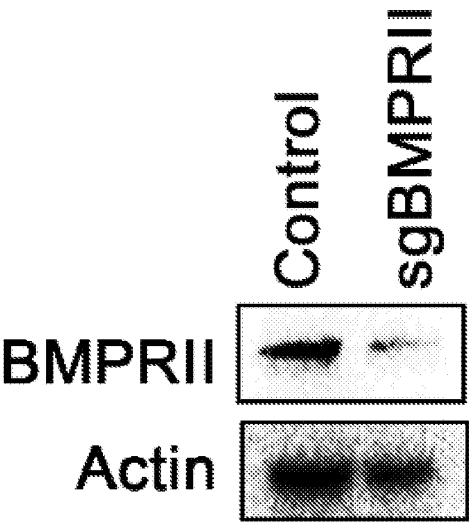


FIG. 17A

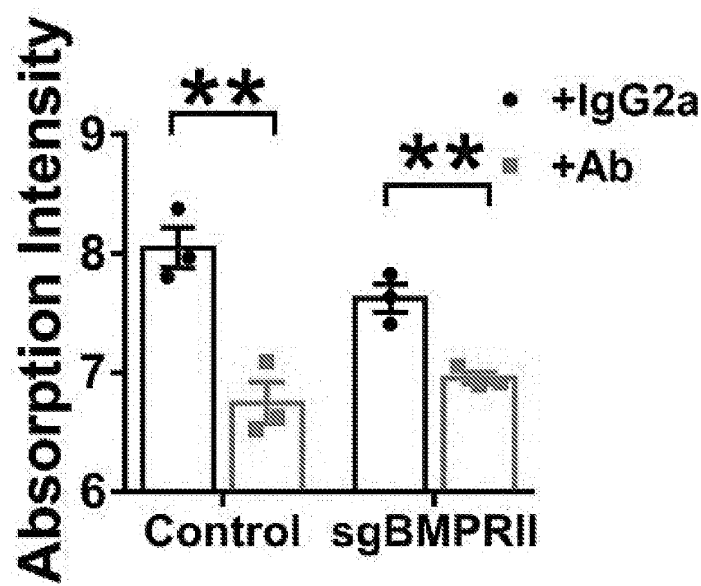


FIG. 17B

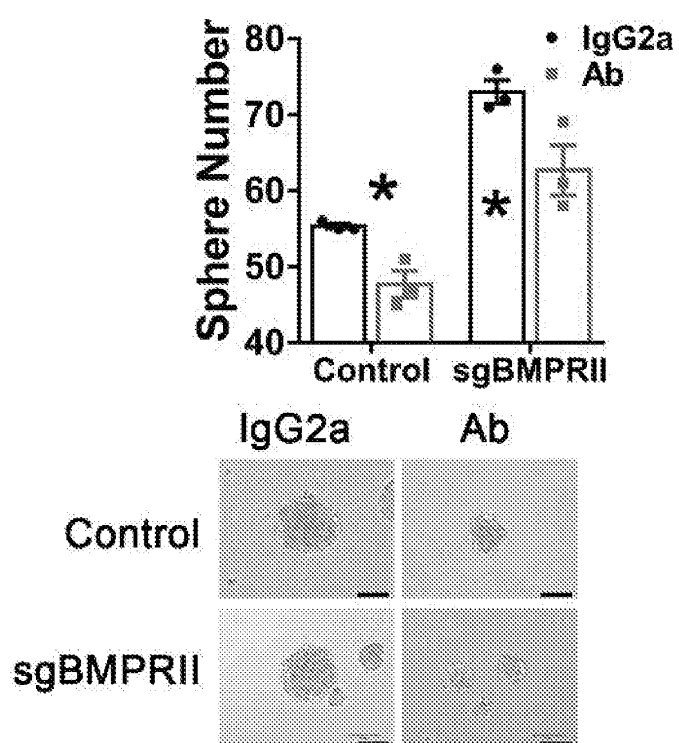


FIG. 17C

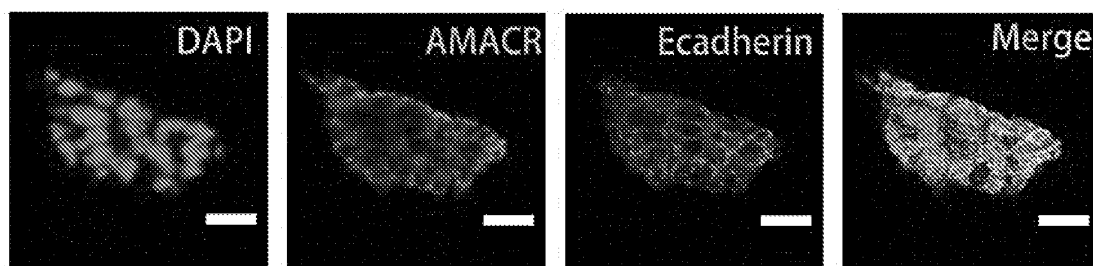


FIG. 18A

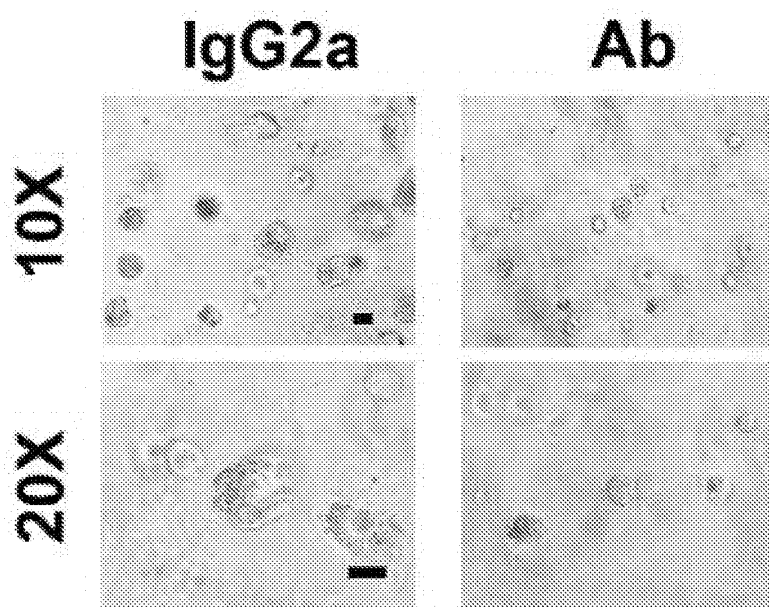


FIG. 18B

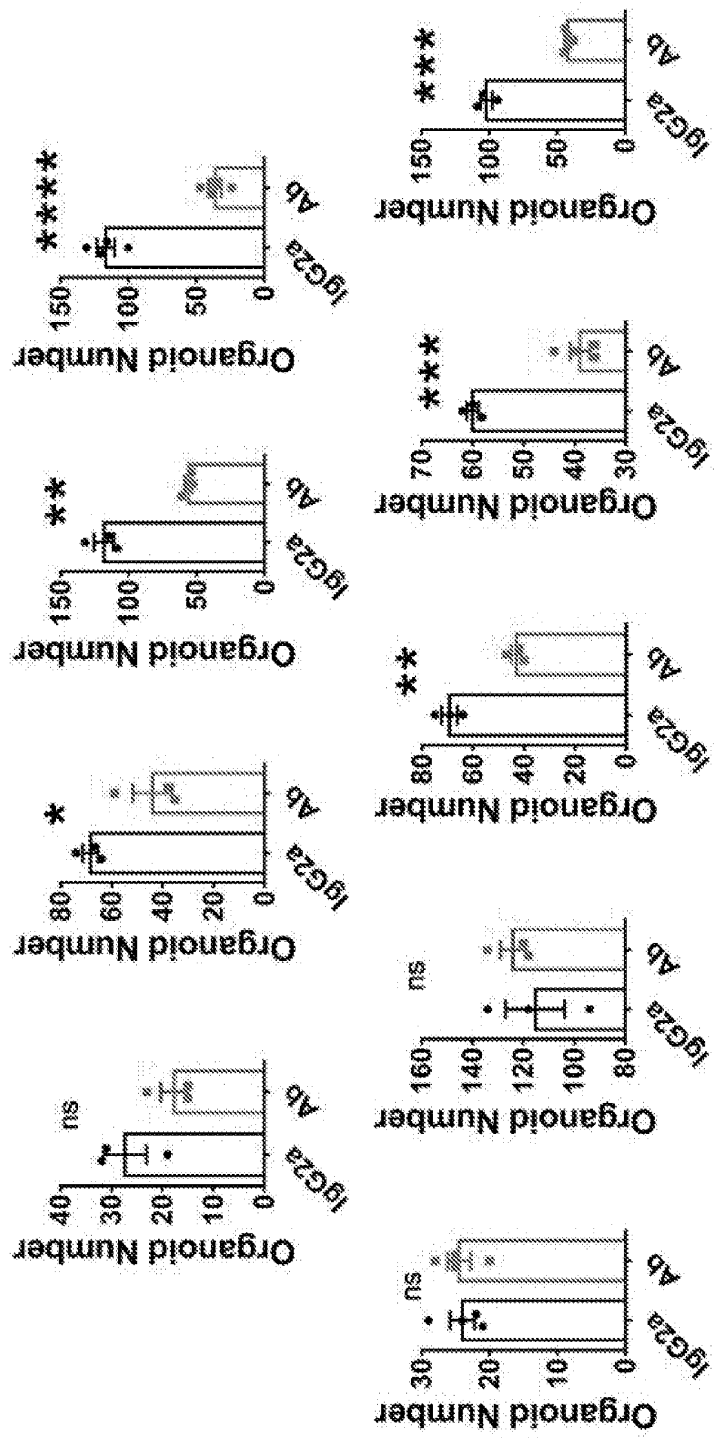


FIG. 18C

	Patient1	Patient2	Patient3	Patient4	Patient5	Patient6	Patient7	Patient8	Patient9
PSA	13.5	10.13	6	22.284	>154	561.54	36.6	6.2	>154
Gleason Score	4+3	4+3	4+4	4+4	4+3	4+4	4+5	5+4	4+5
Pathologic stage	T3aN0M0	T3aN0M0	T4N1M1b	T3bN1M0	T4N1M1b	T3bN1M0	T3aN0M0	T3bN0M0	T4N1M1b

FIG. 18D

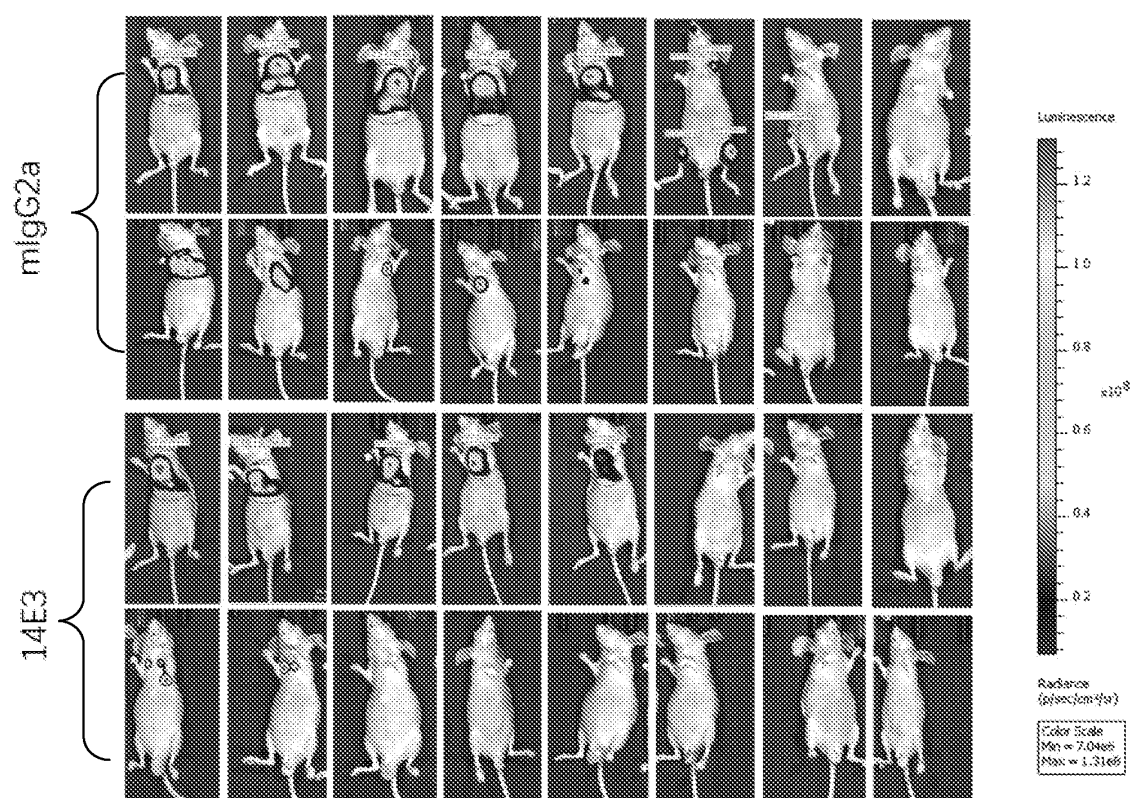


FIG. 19A

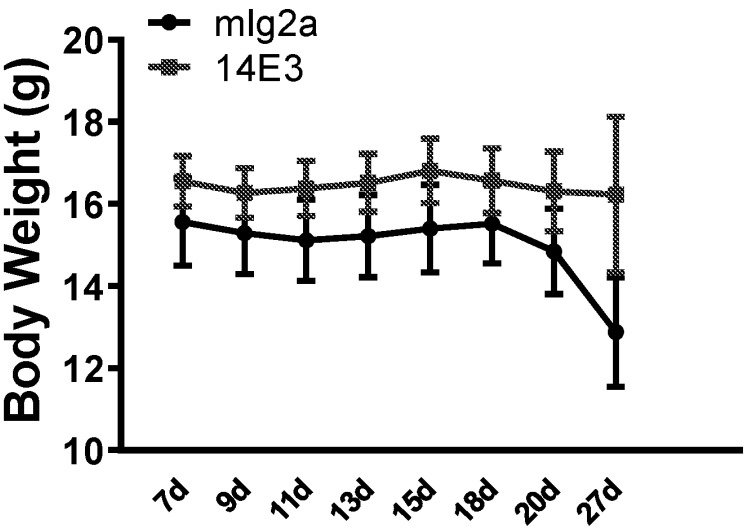


FIG. 19B

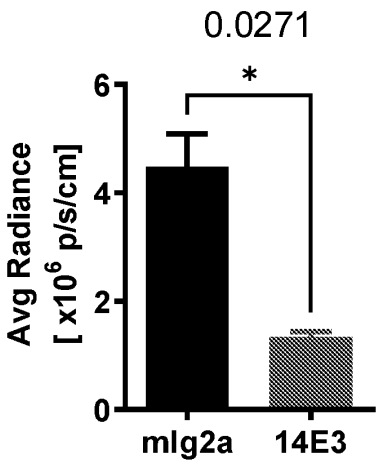


FIG. 19C

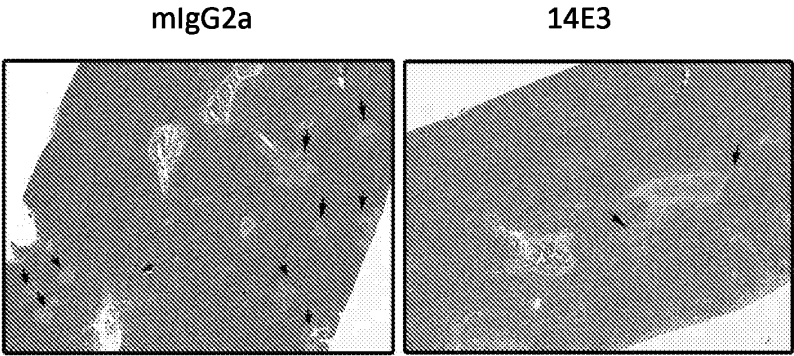


FIG. 19D

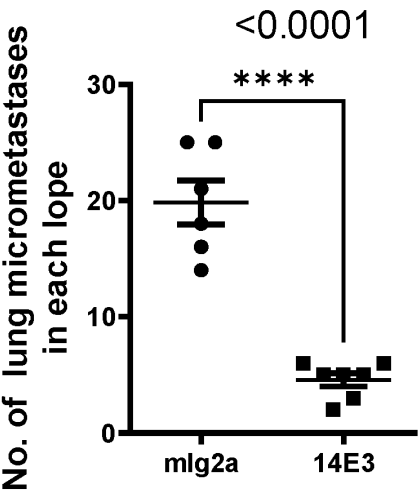


FIG. 19E