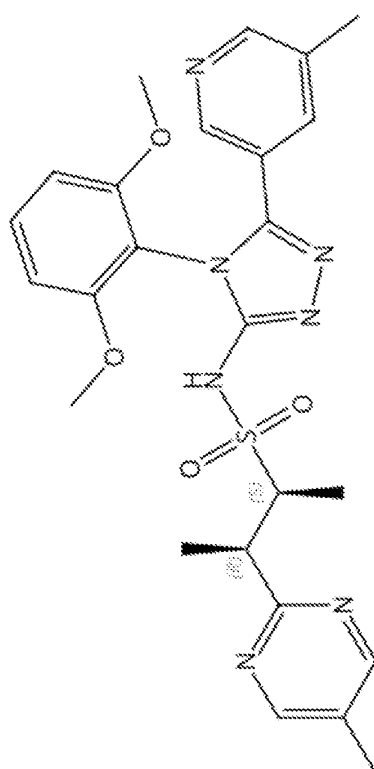


**FIG. 1**

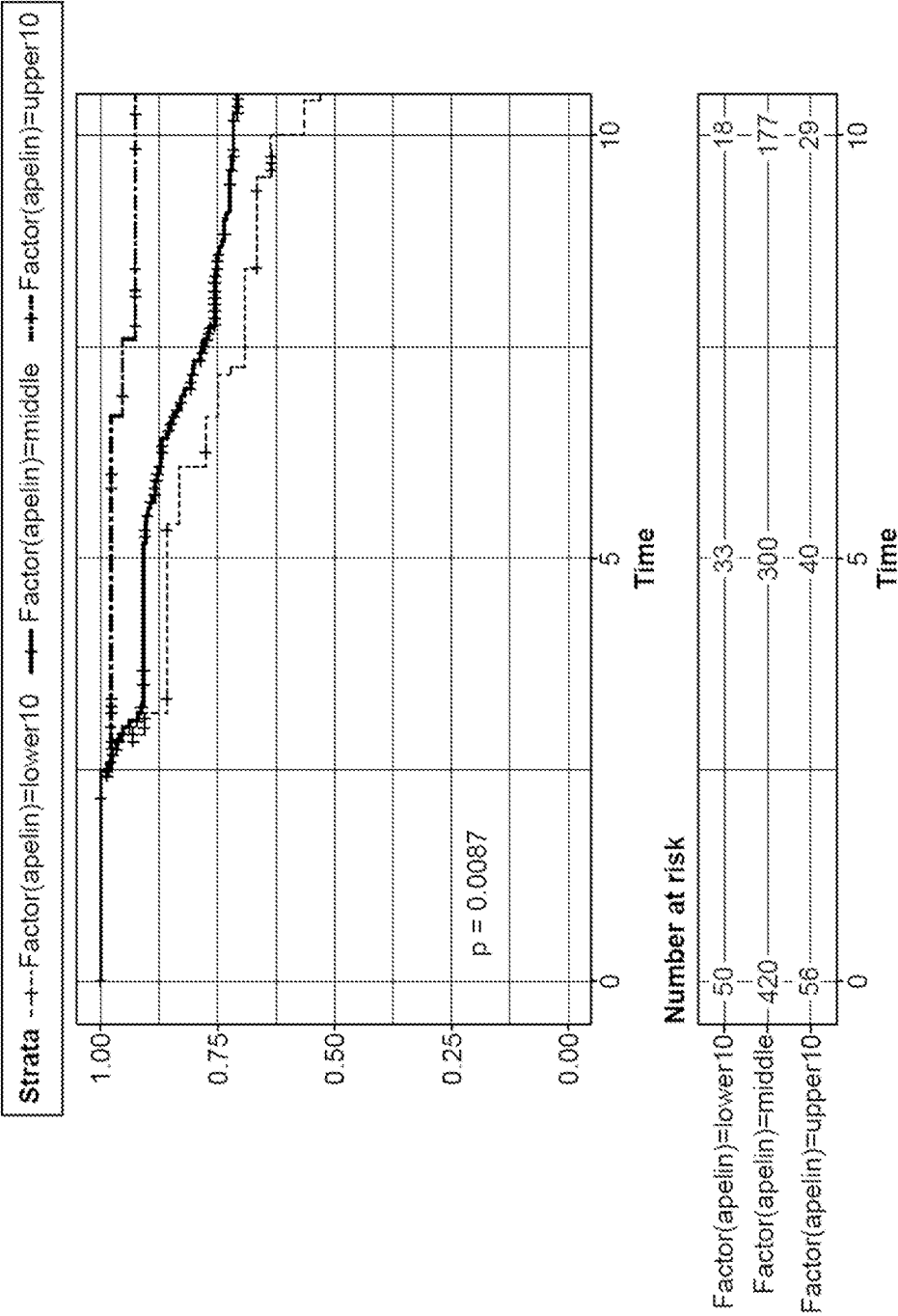


FIG. 2A

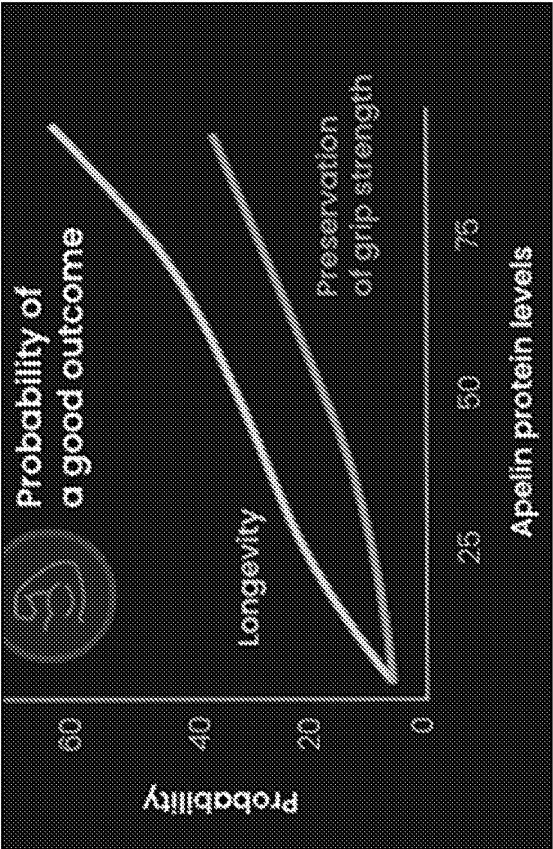


FIG. 2B

Acute: LPS Challenge to BBB permeability

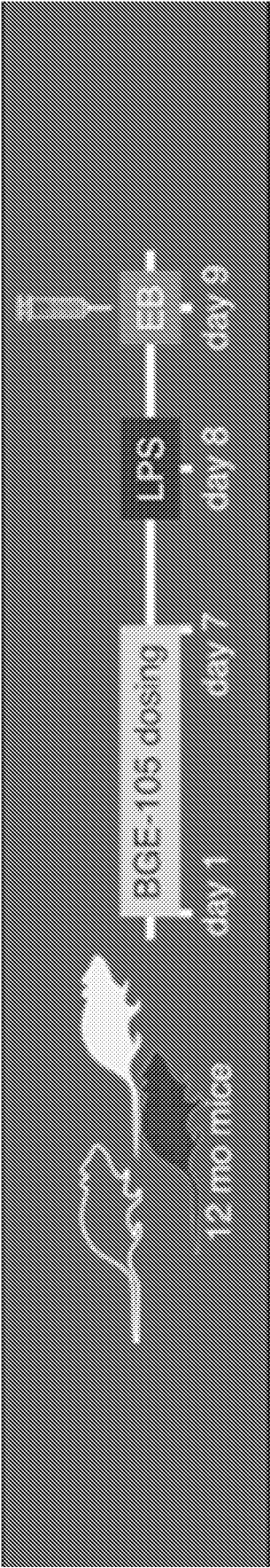


FIG. 3A

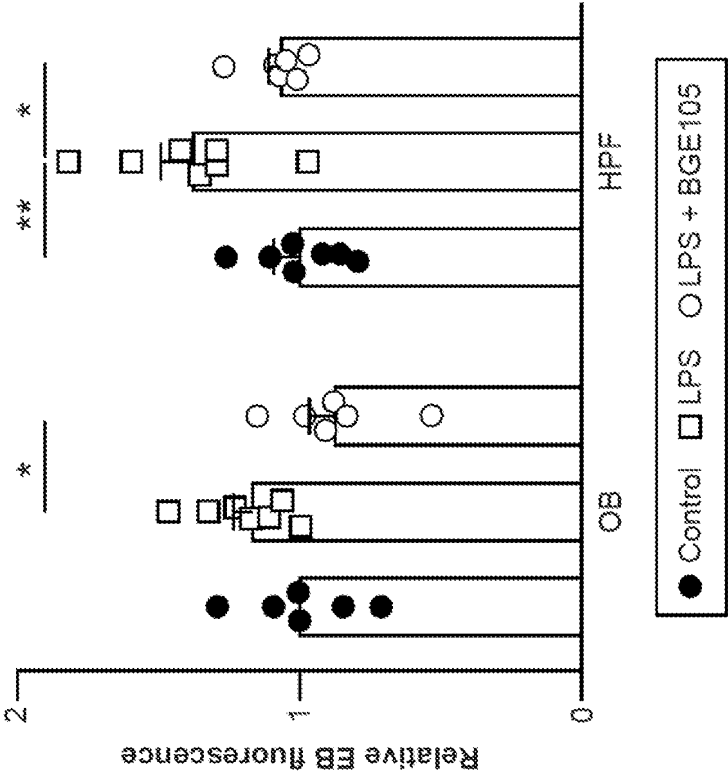


FIG. 3B

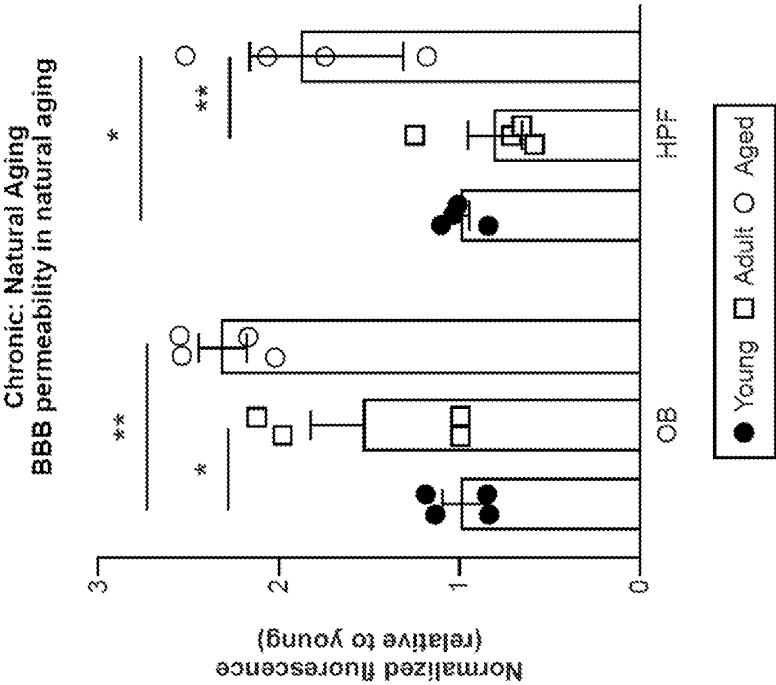


FIG. 4A

Chronic: Natural Aging

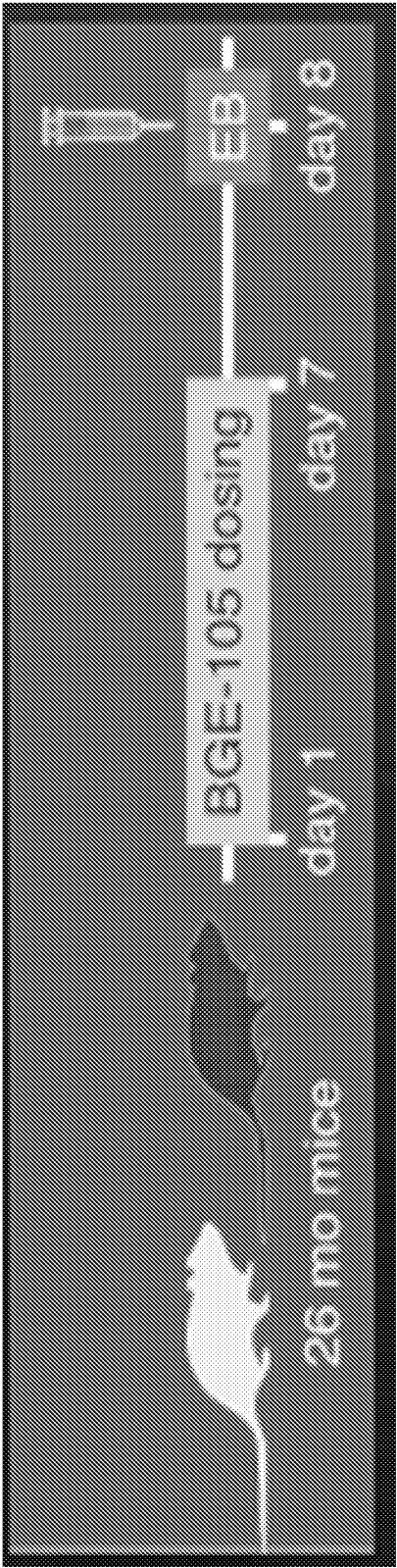


FIG. 4B

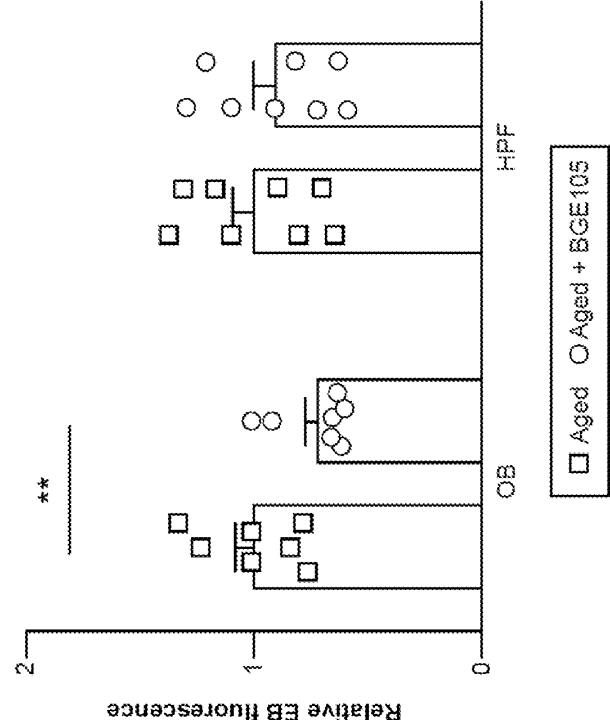
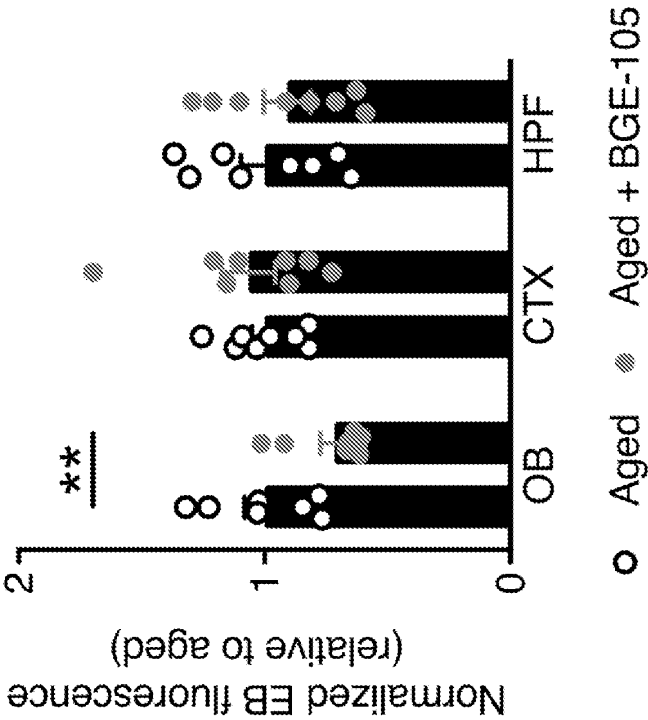


FIG. 4C

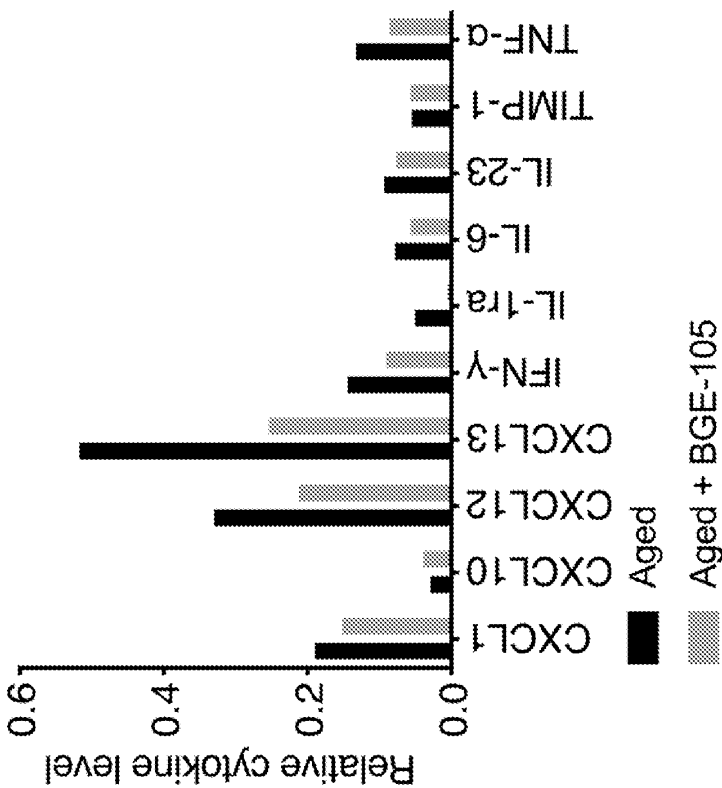


FIG. 5

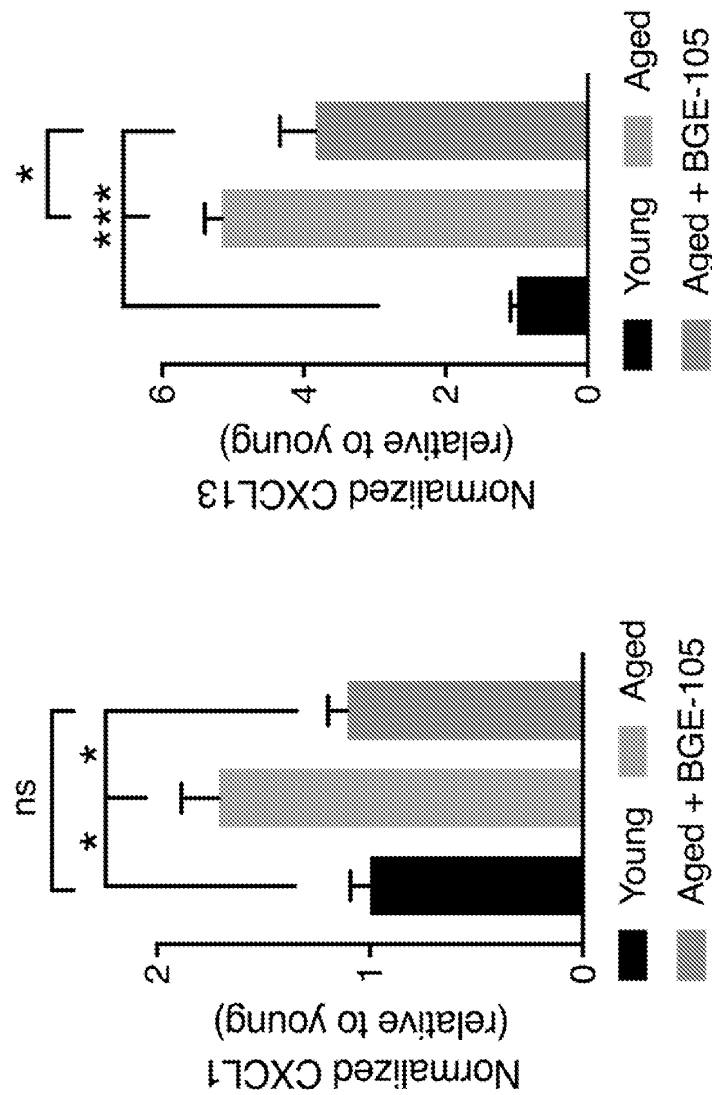


FIG. 6

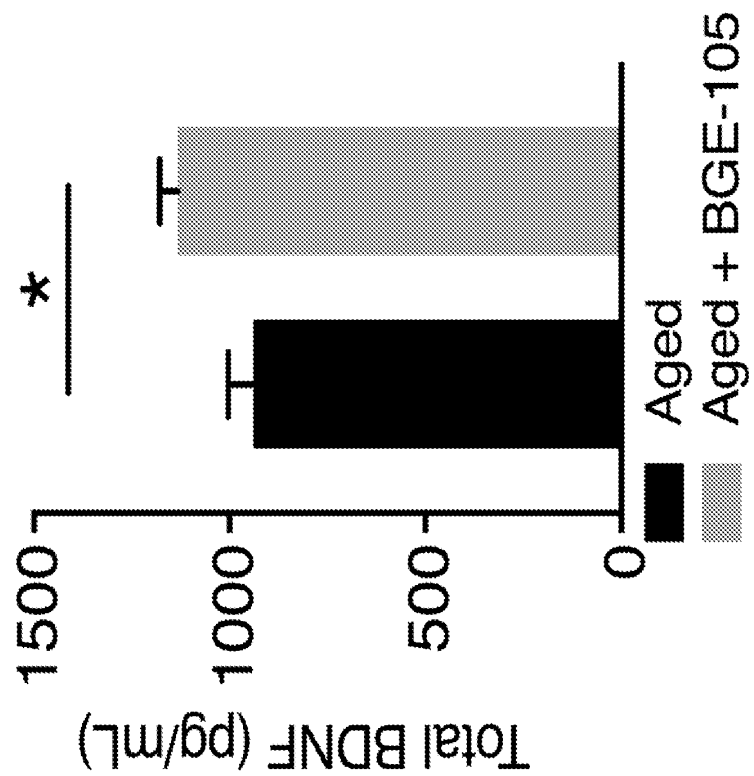


FIG. 7

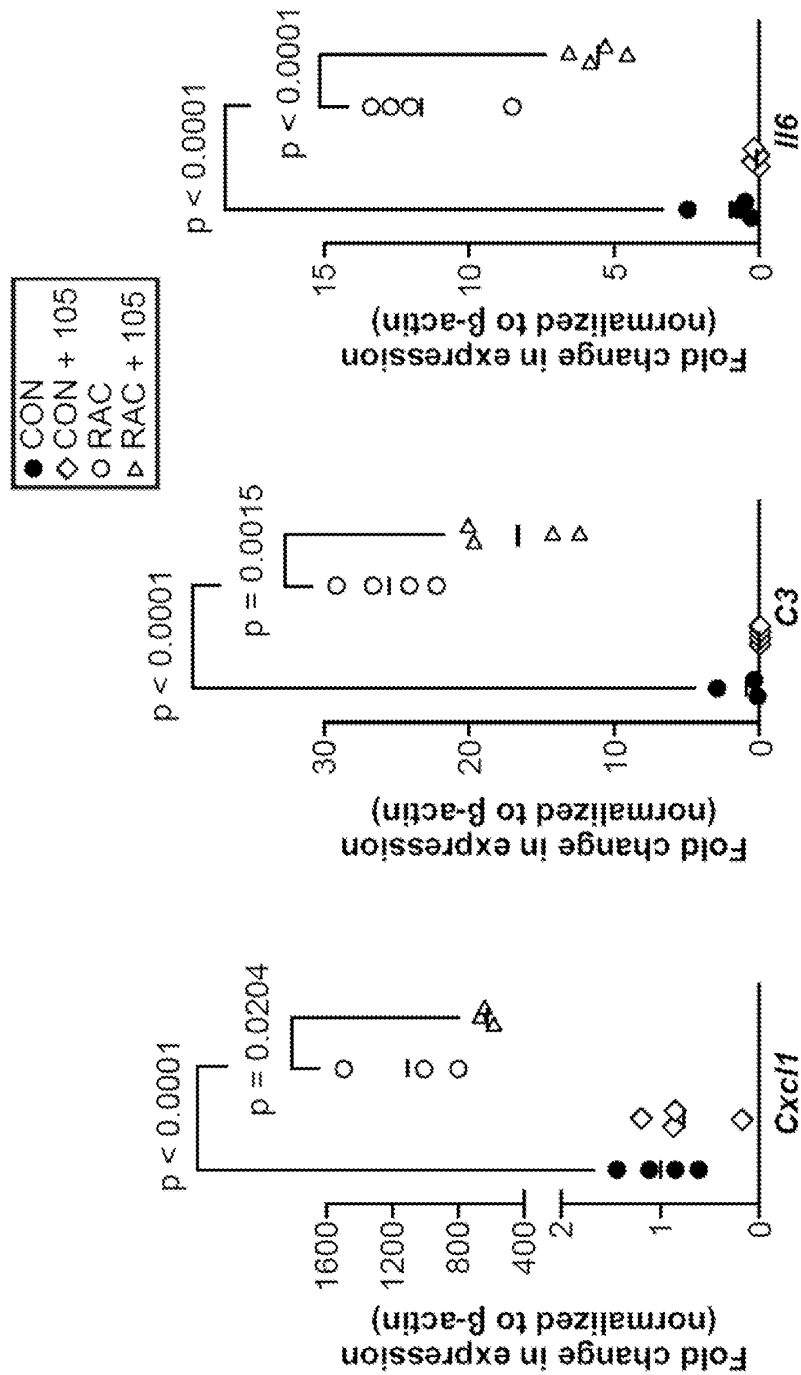


FIG. 8

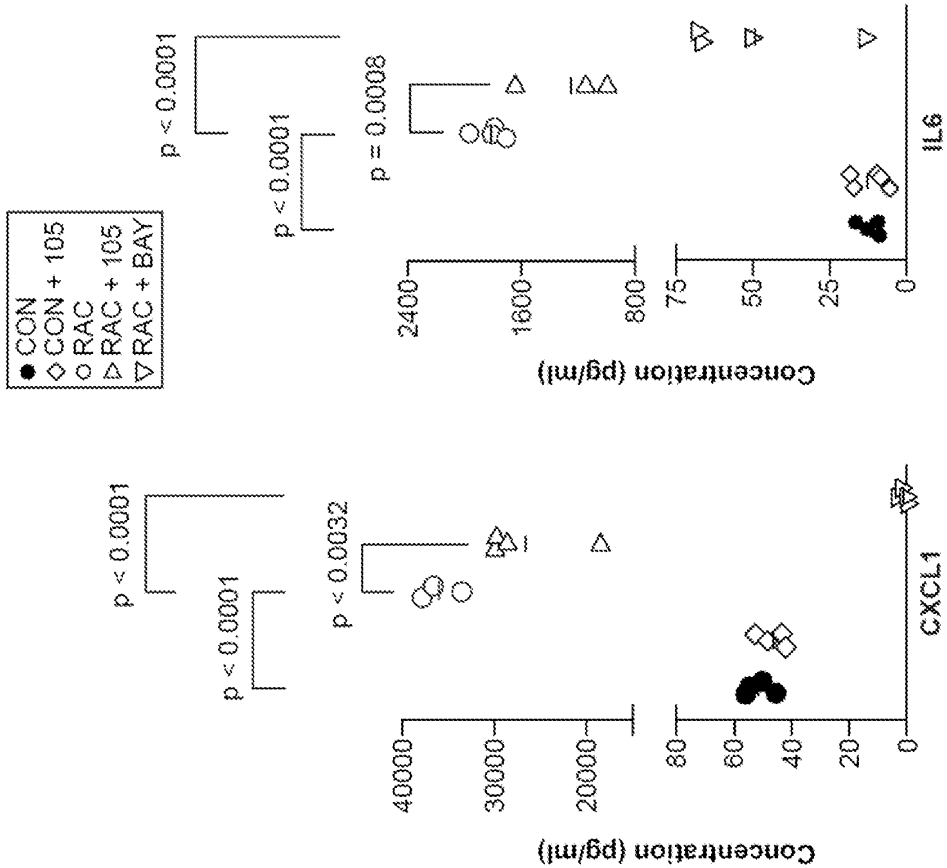


FIG. 9

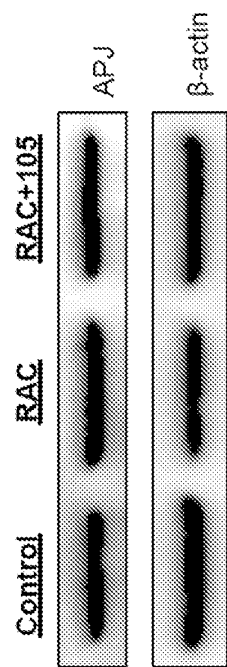


FIG. 10A

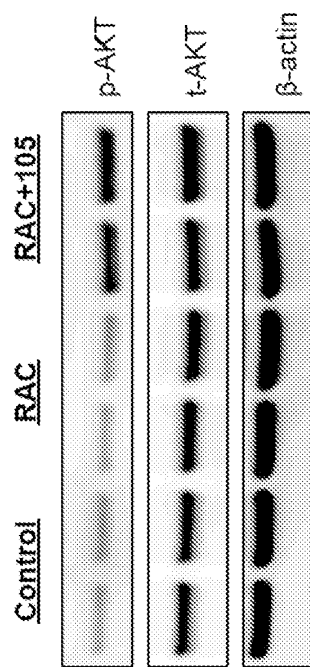


FIG. 10C

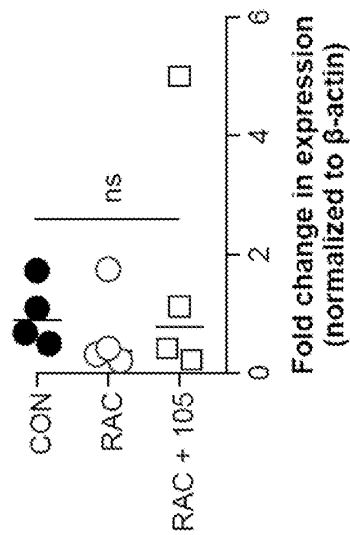


FIG. 10B

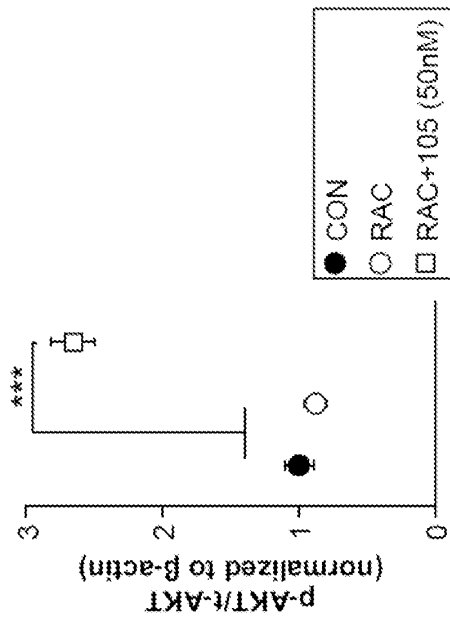
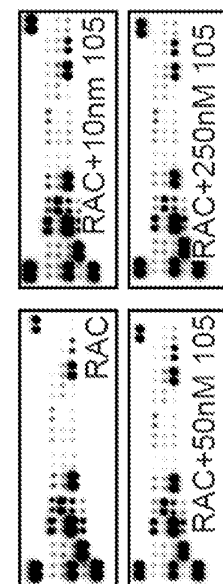
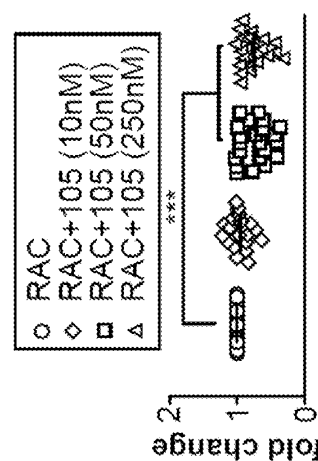
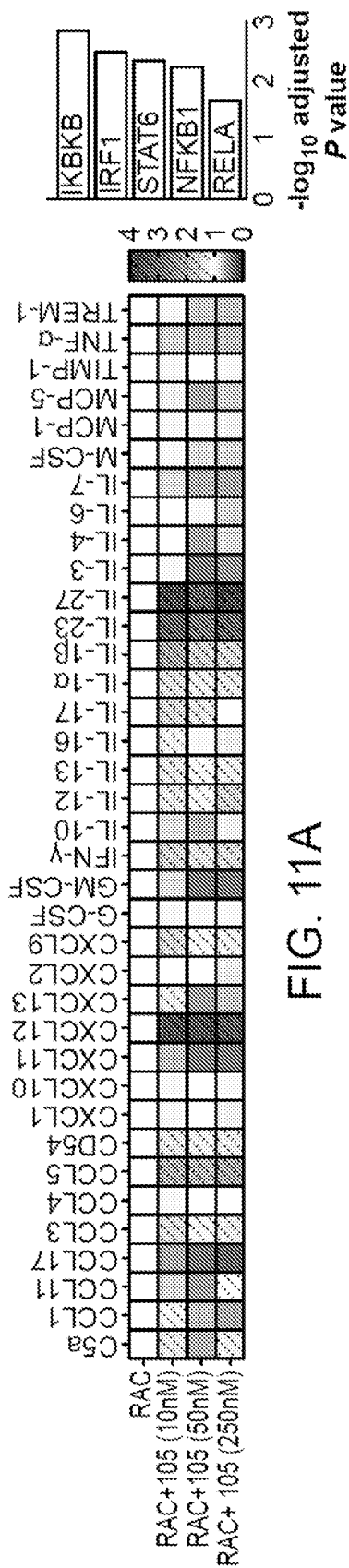


FIG. 10D



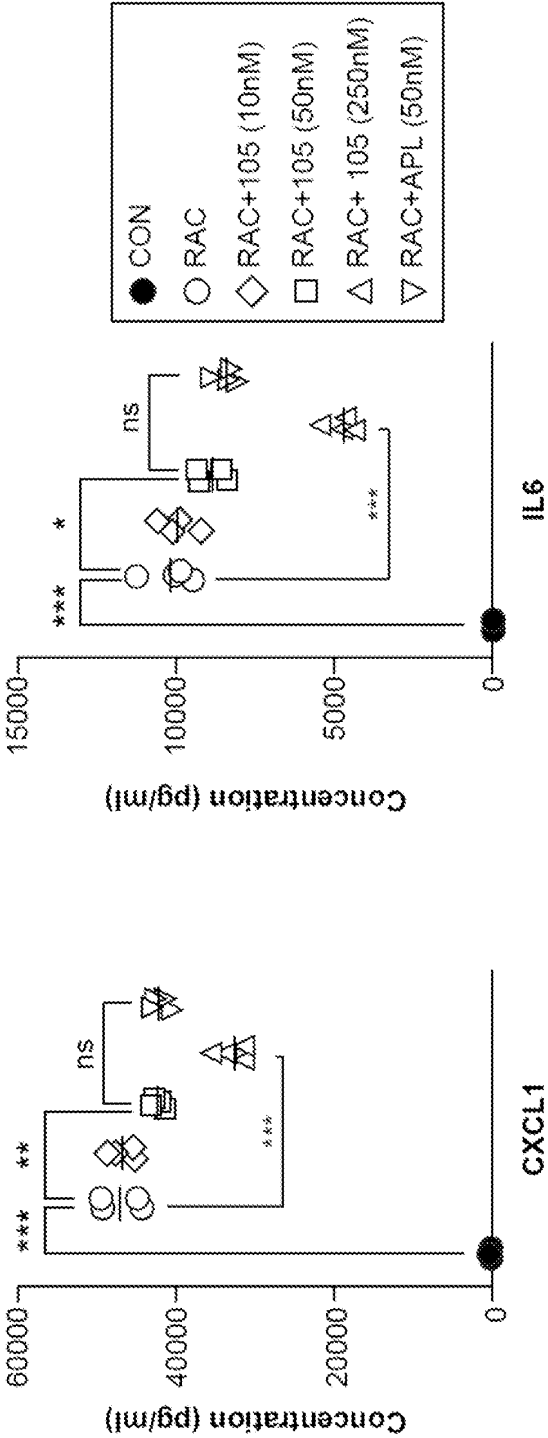


FIG. 12

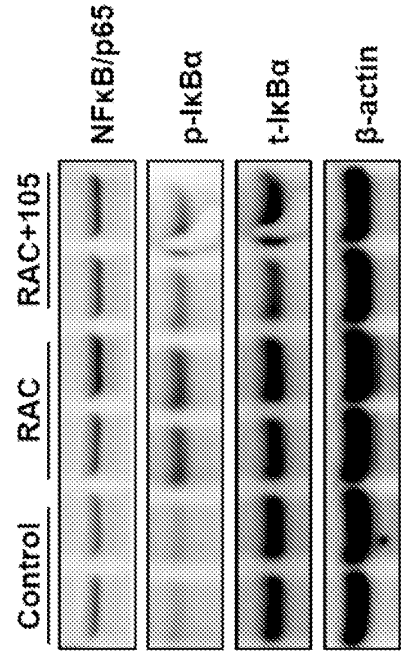


FIG. 13A

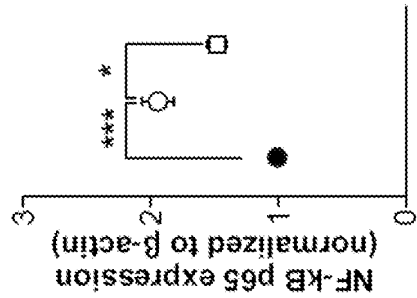


FIG. 13B

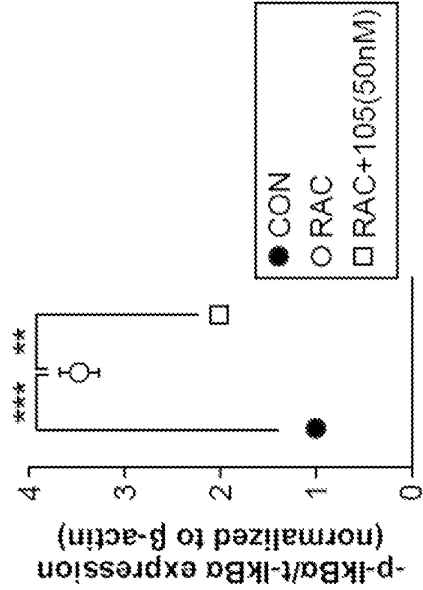
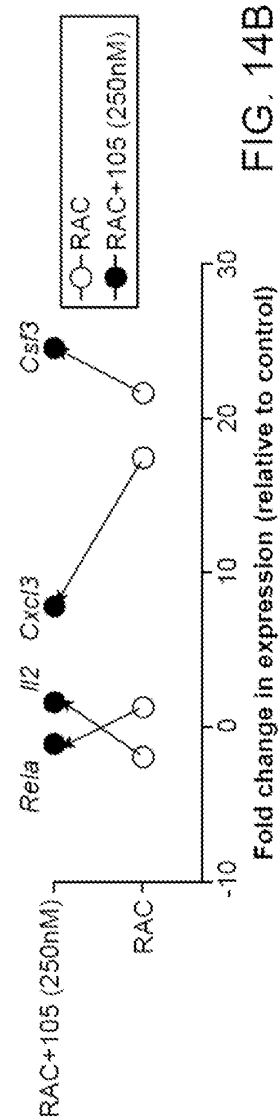
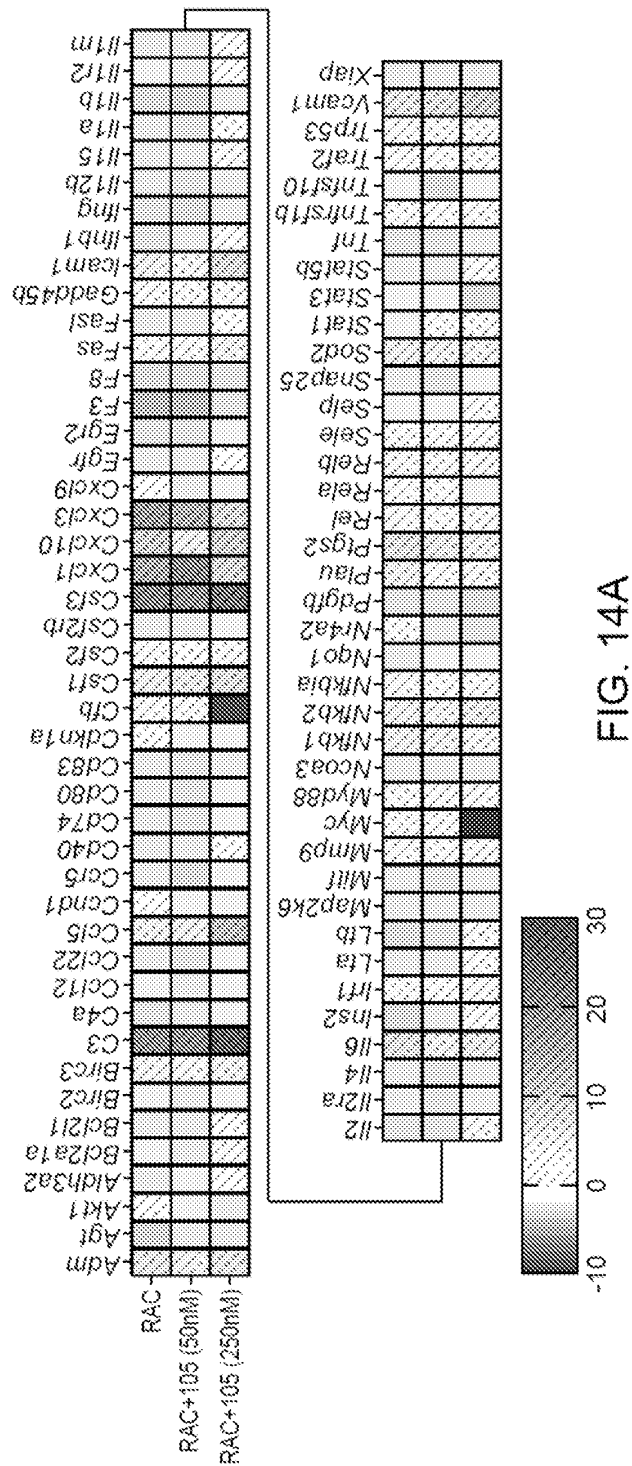


FIG. 13C



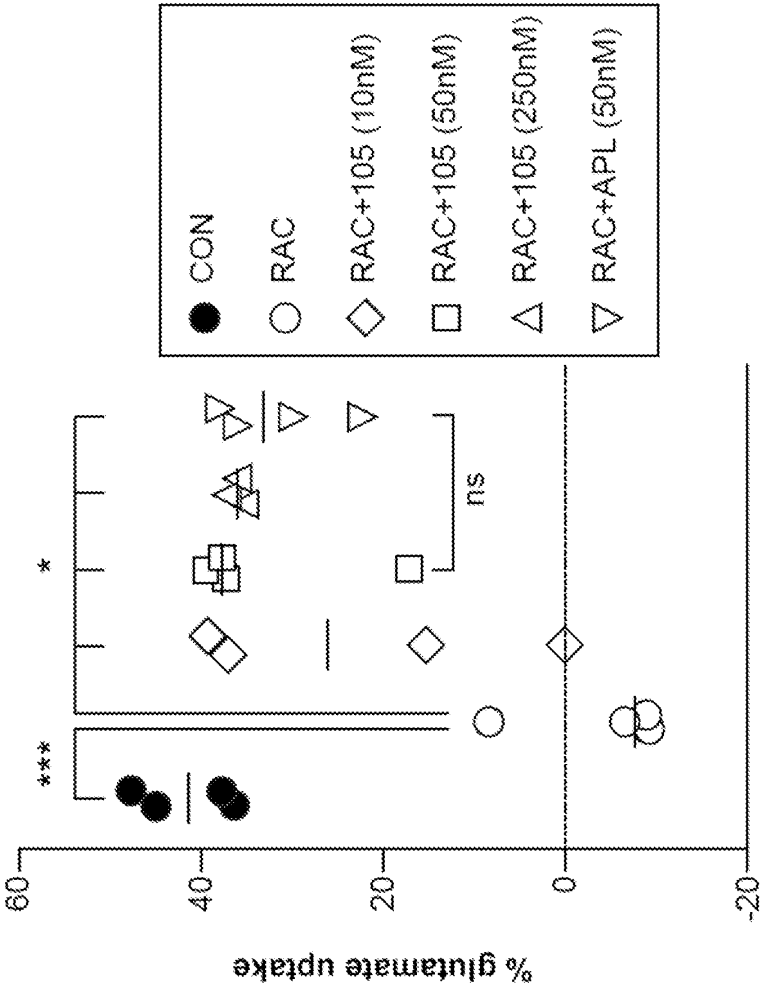


FIG. 15

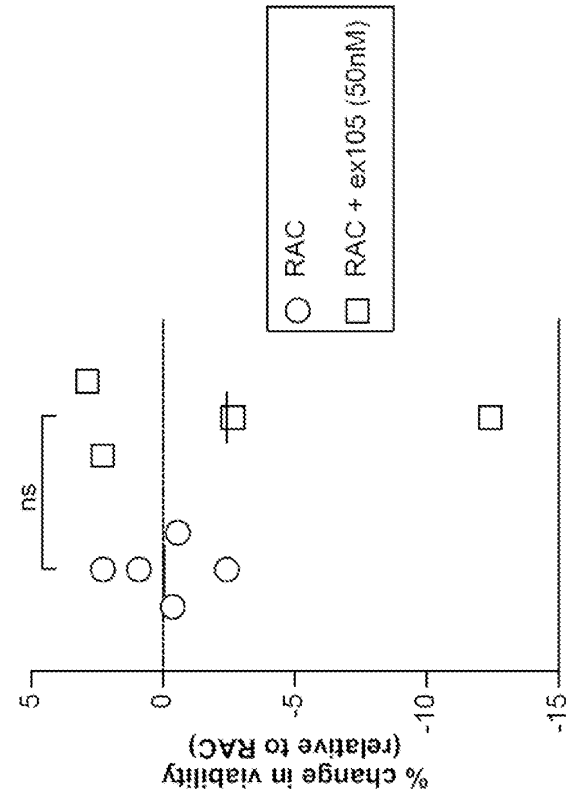


FIG. 16B

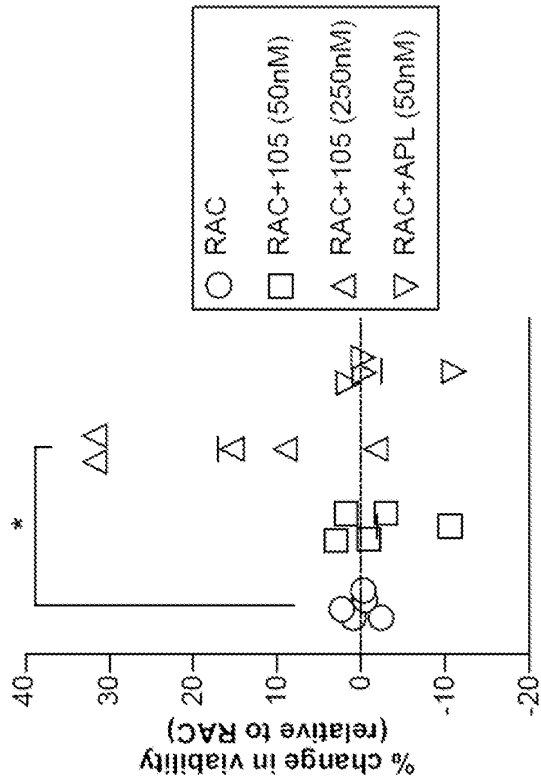


FIG. 16A