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FIG. 1A

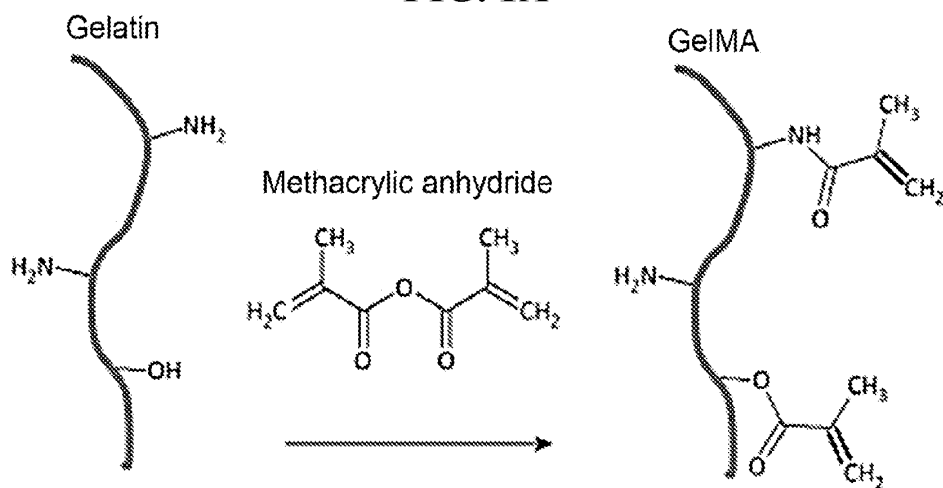
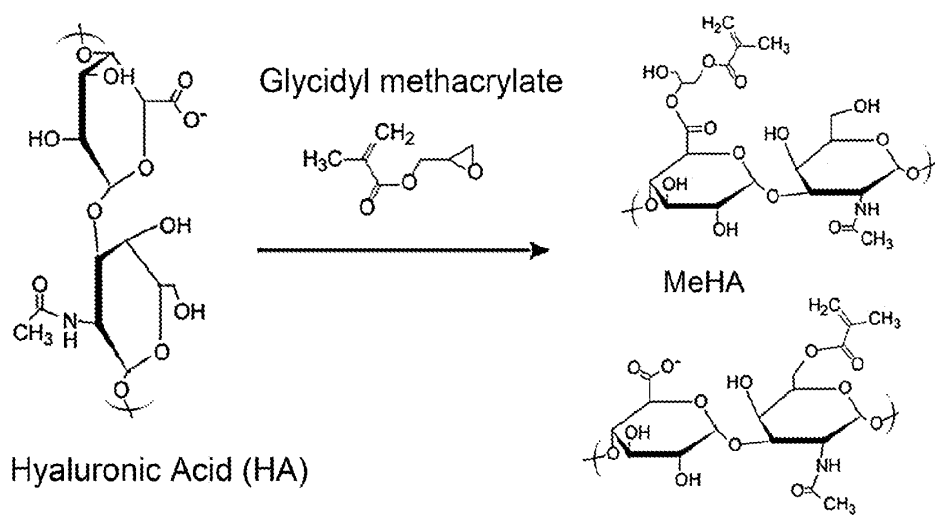


FIG. 1B



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FIG. 1C

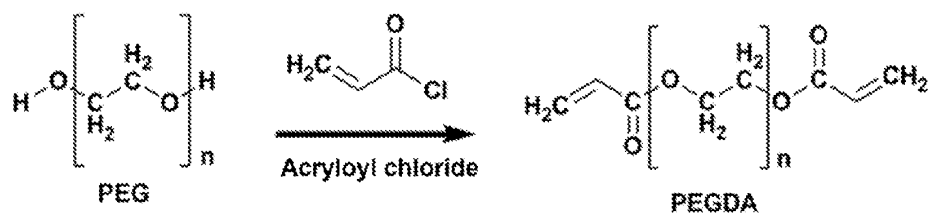
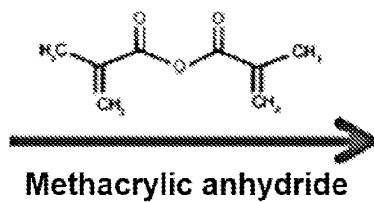
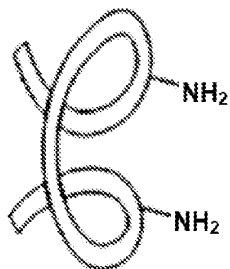


FIG. 1D

Tropoelastin



Methacrylic anhydride

MeTpe

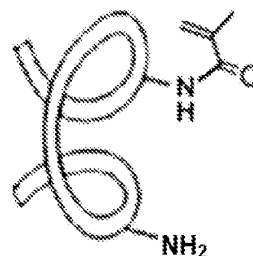
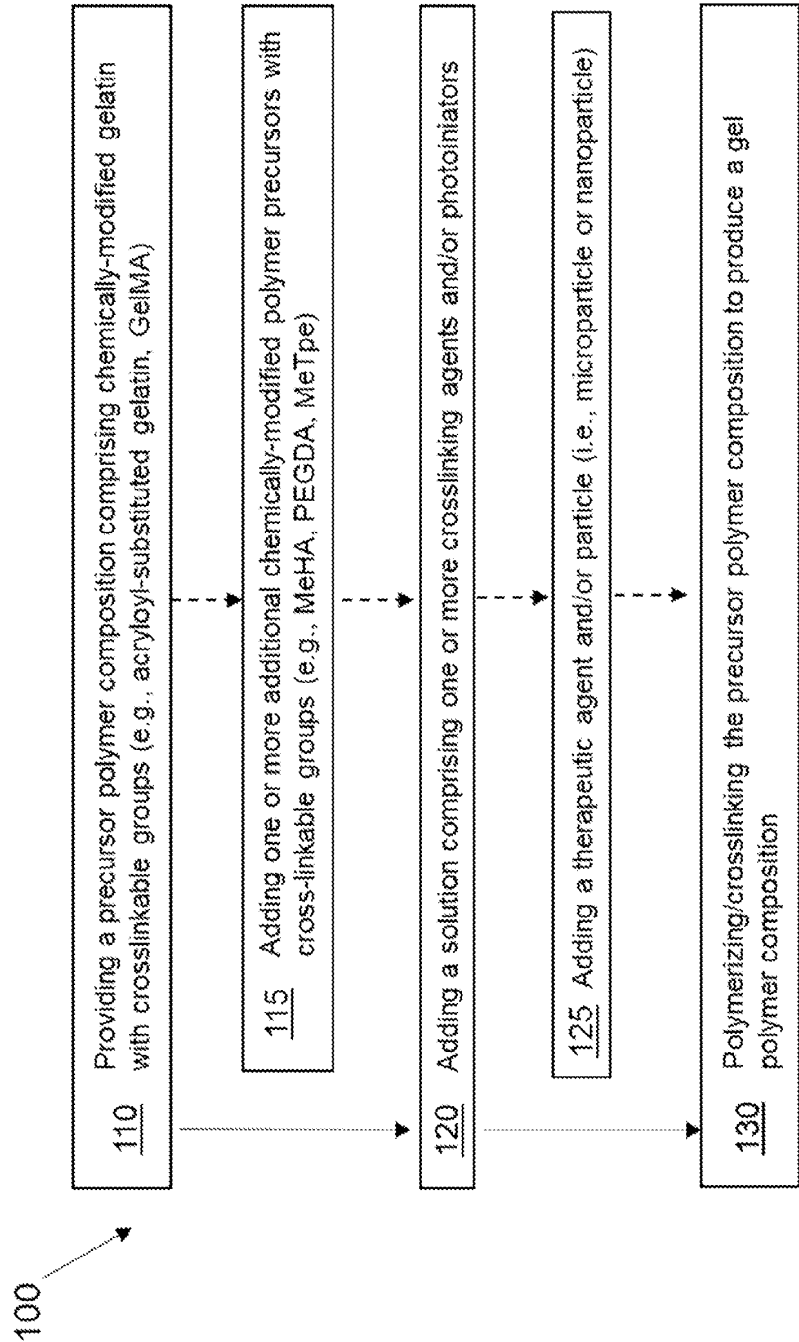
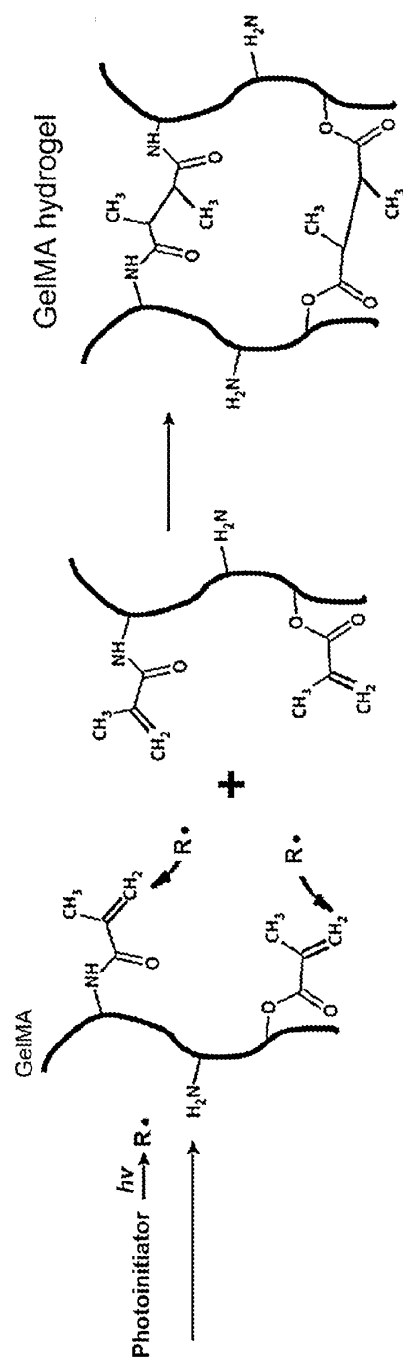


FIG. 2



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FIG. 3



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FIG. 4A

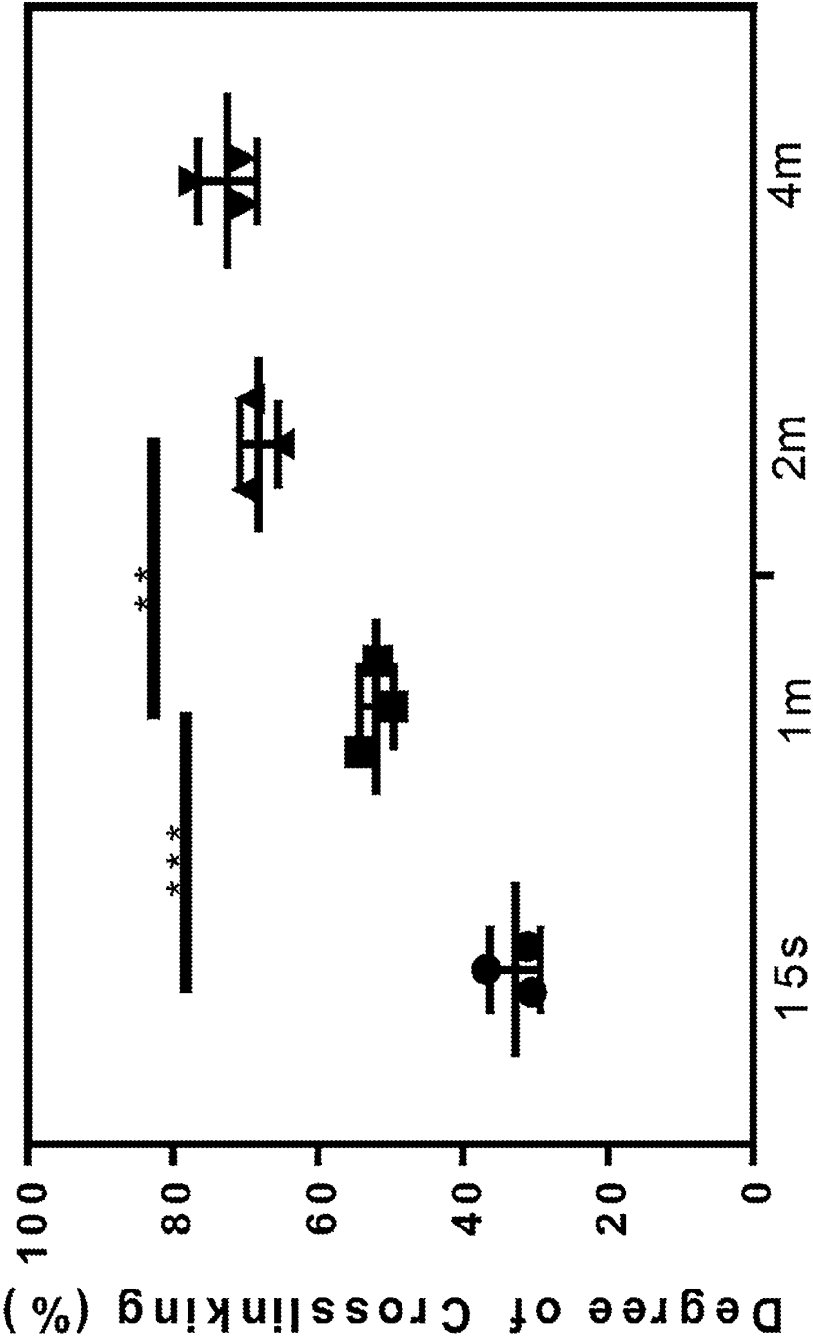


FIG. 4B

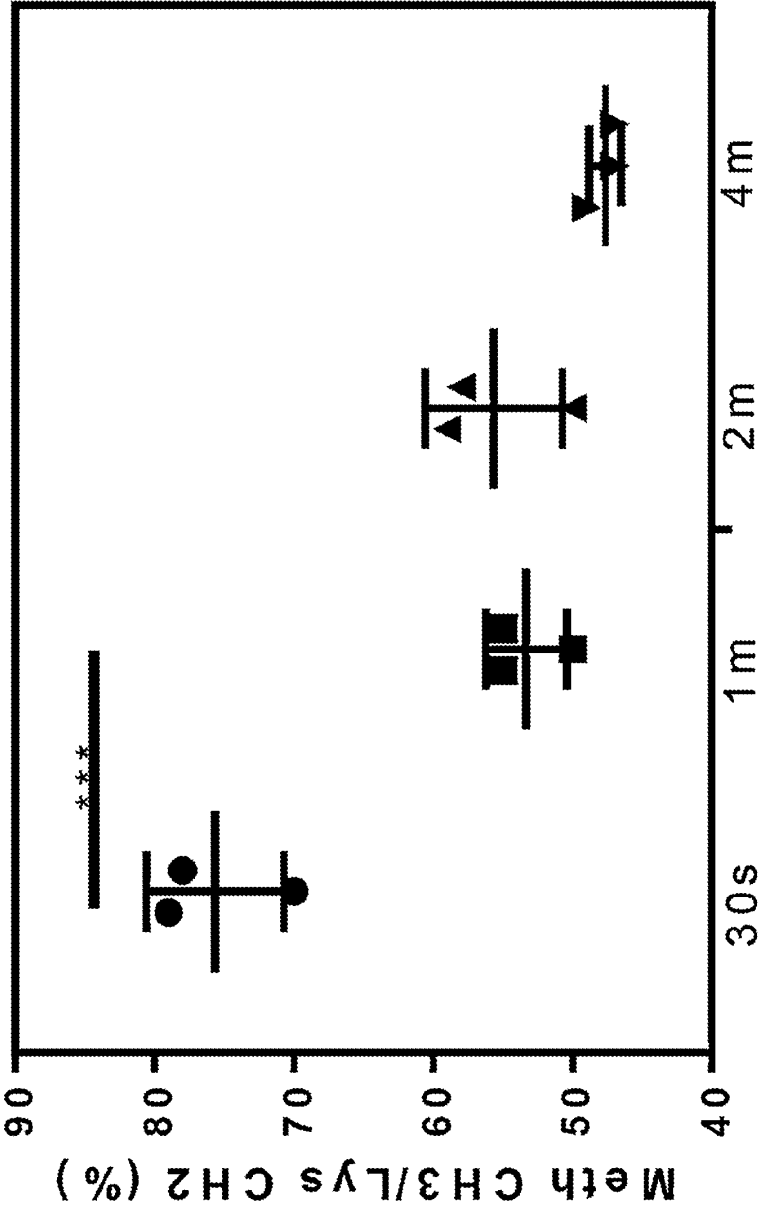


FIG. 5A

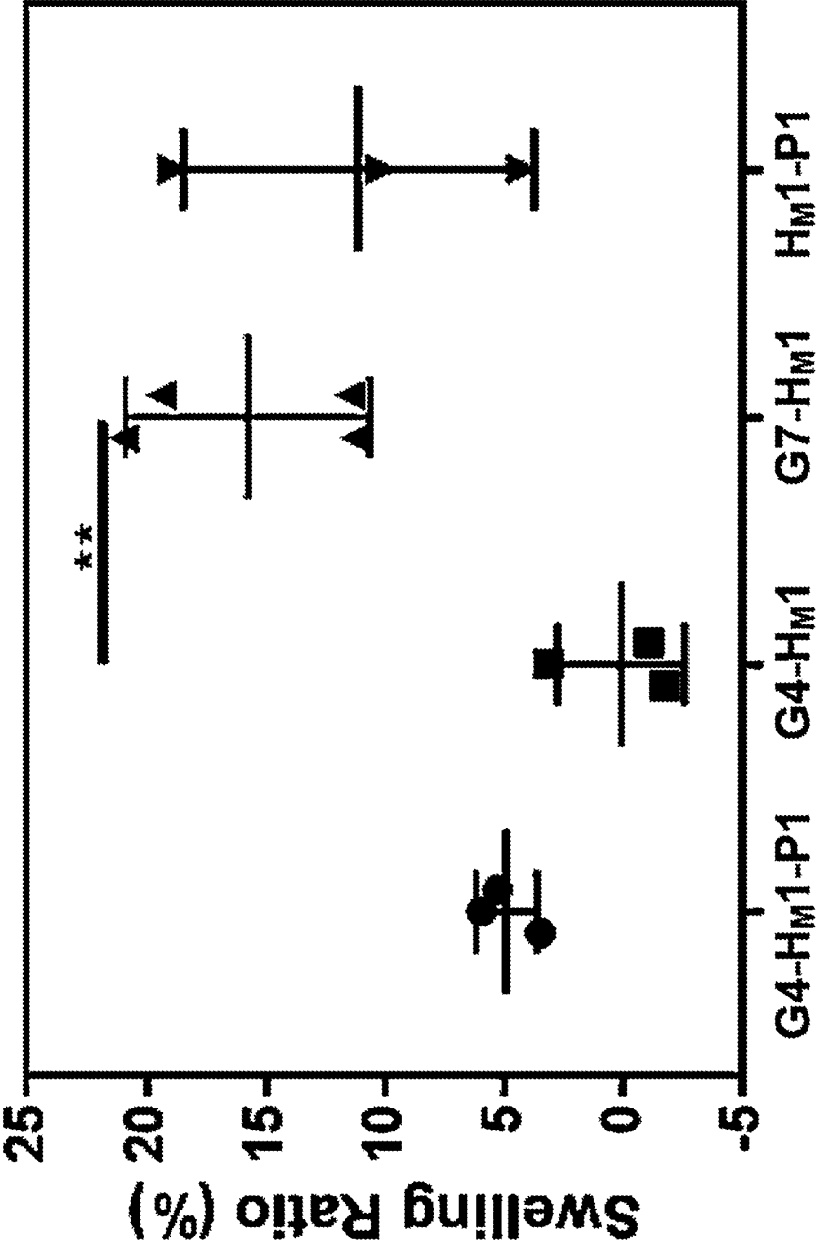
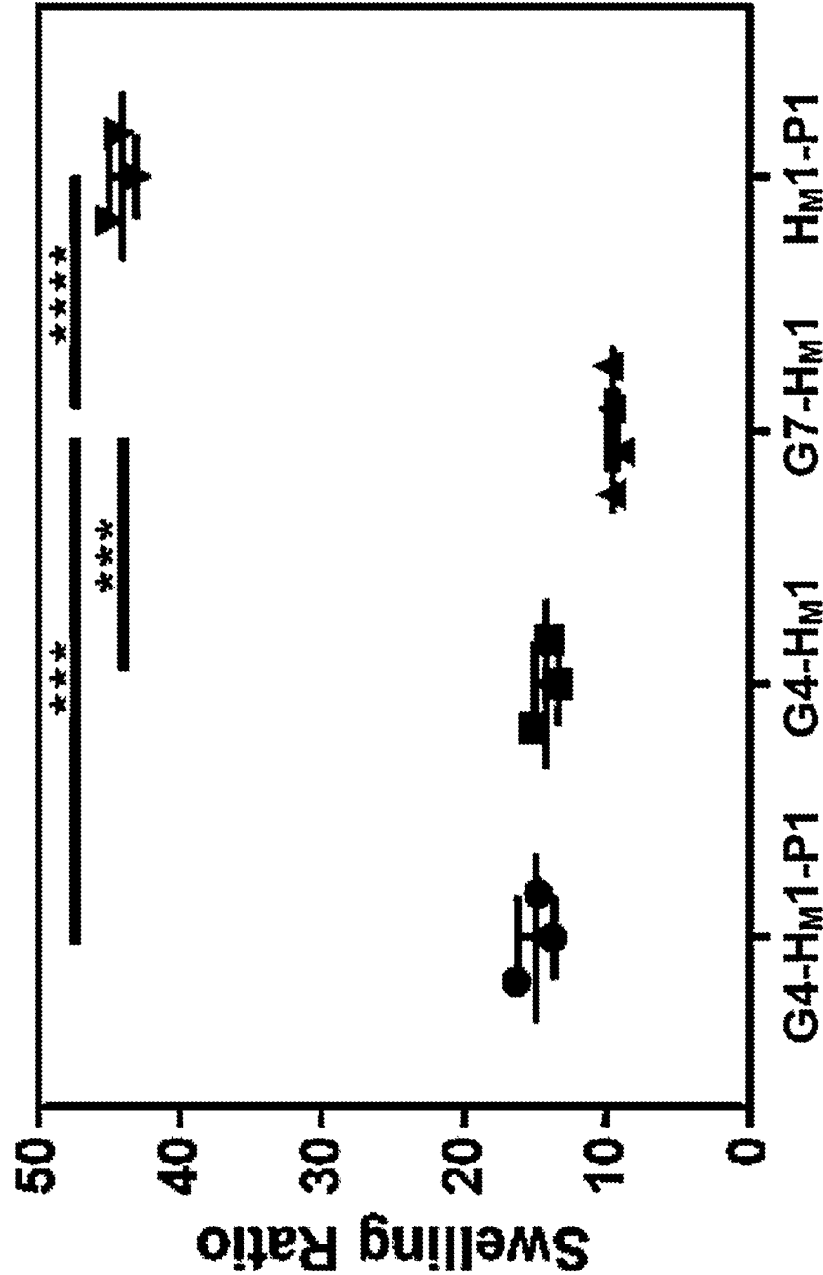
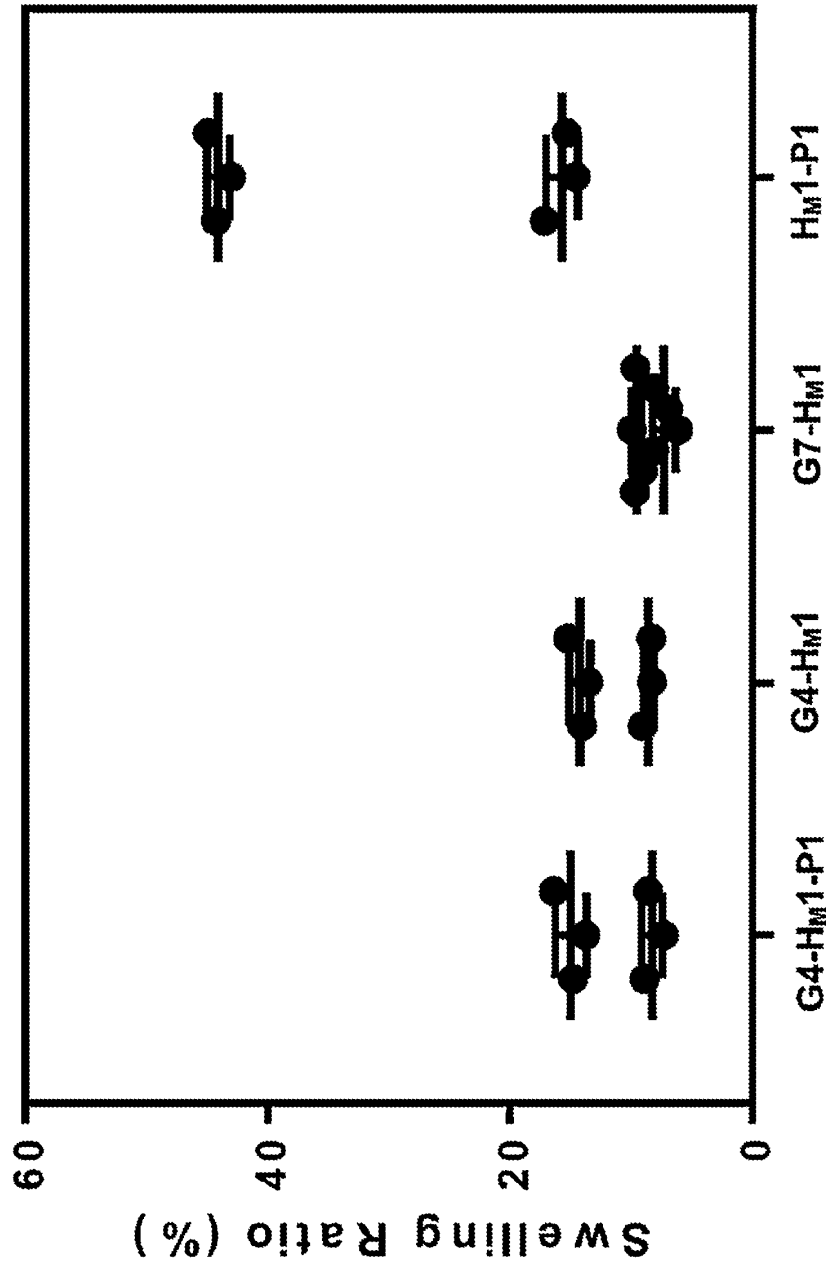


FIG. 5B



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FIG. 5C



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FIG. 5D

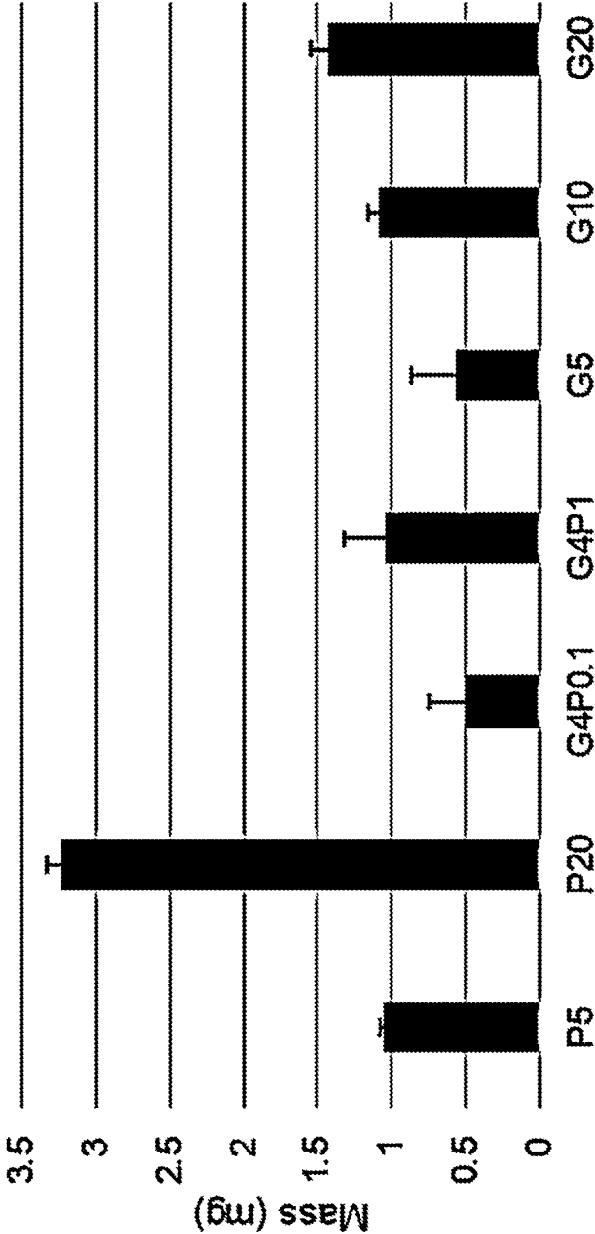
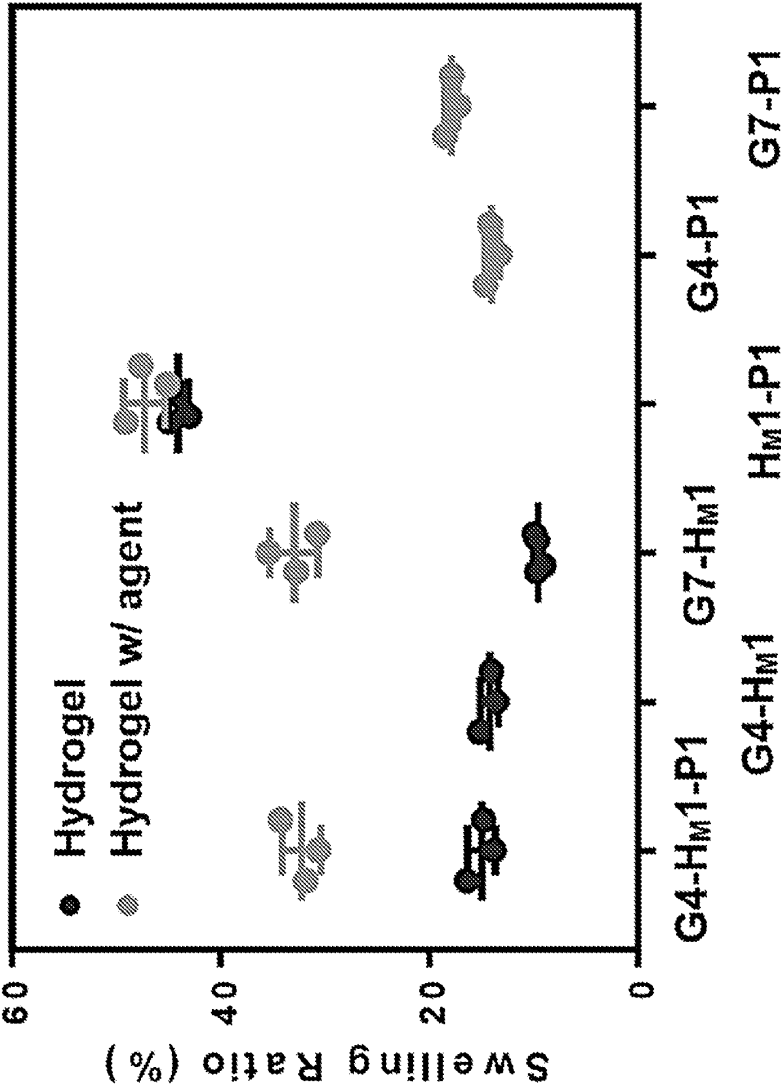


FIG. 6A



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FIG. 6B

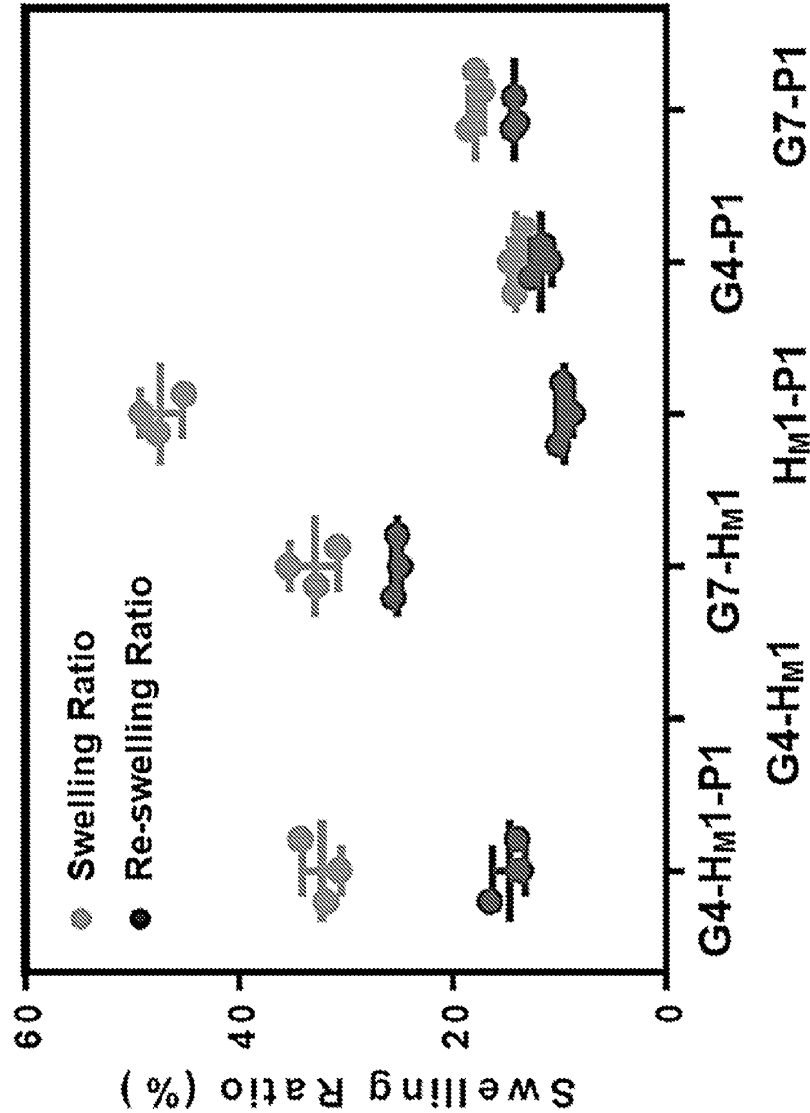
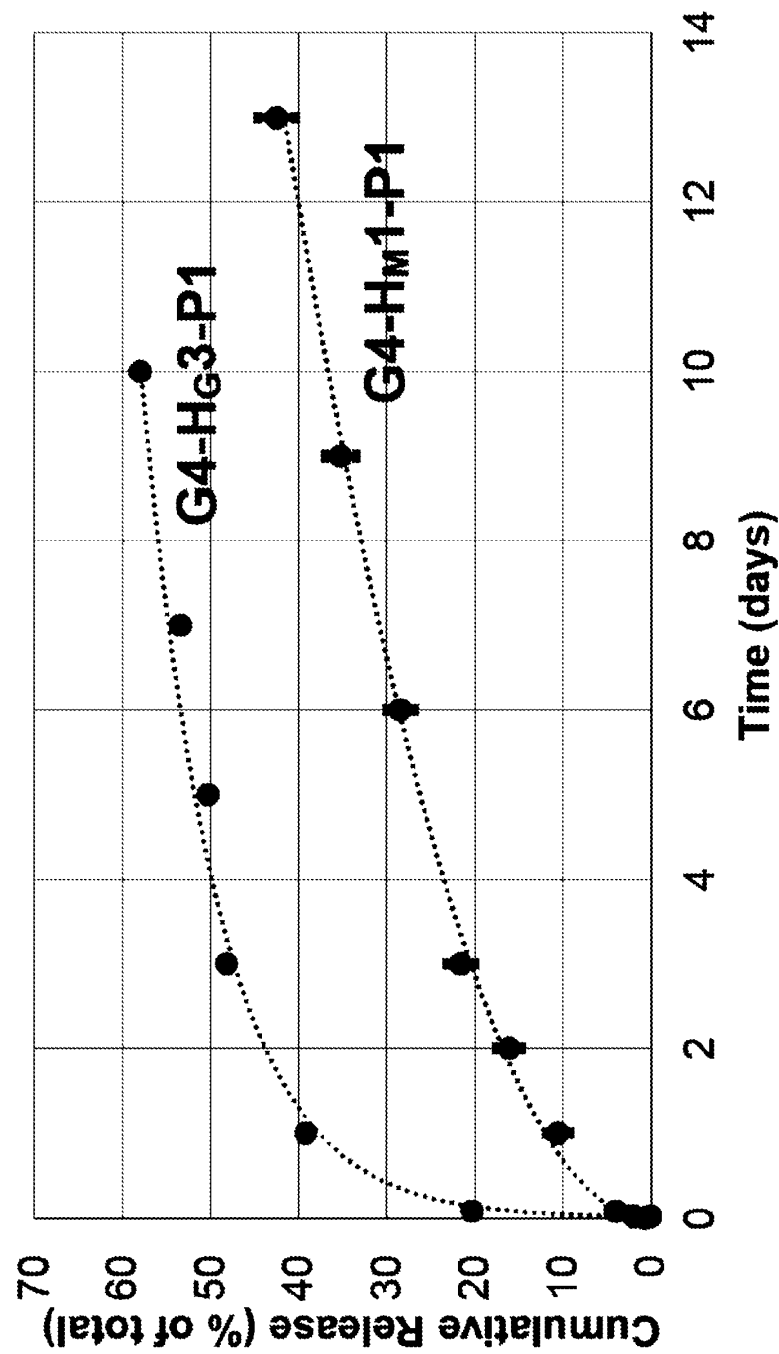


FIG. 7A



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FIG. 7B

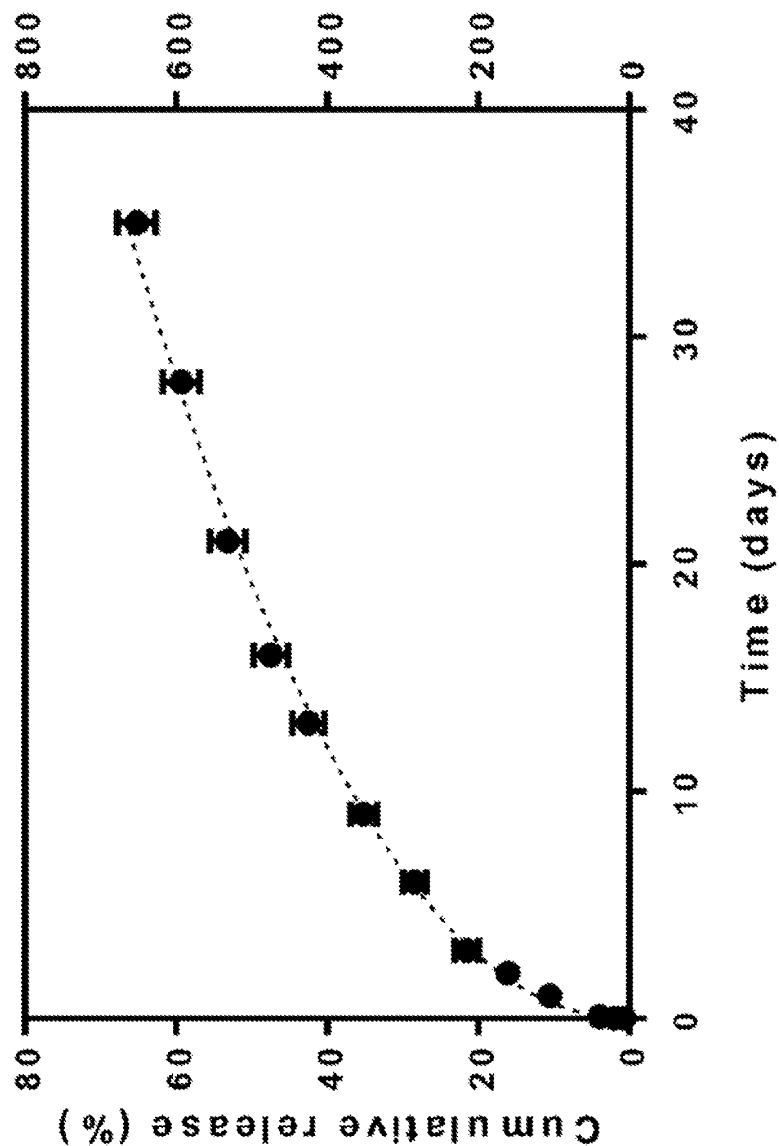


FIG. 7C

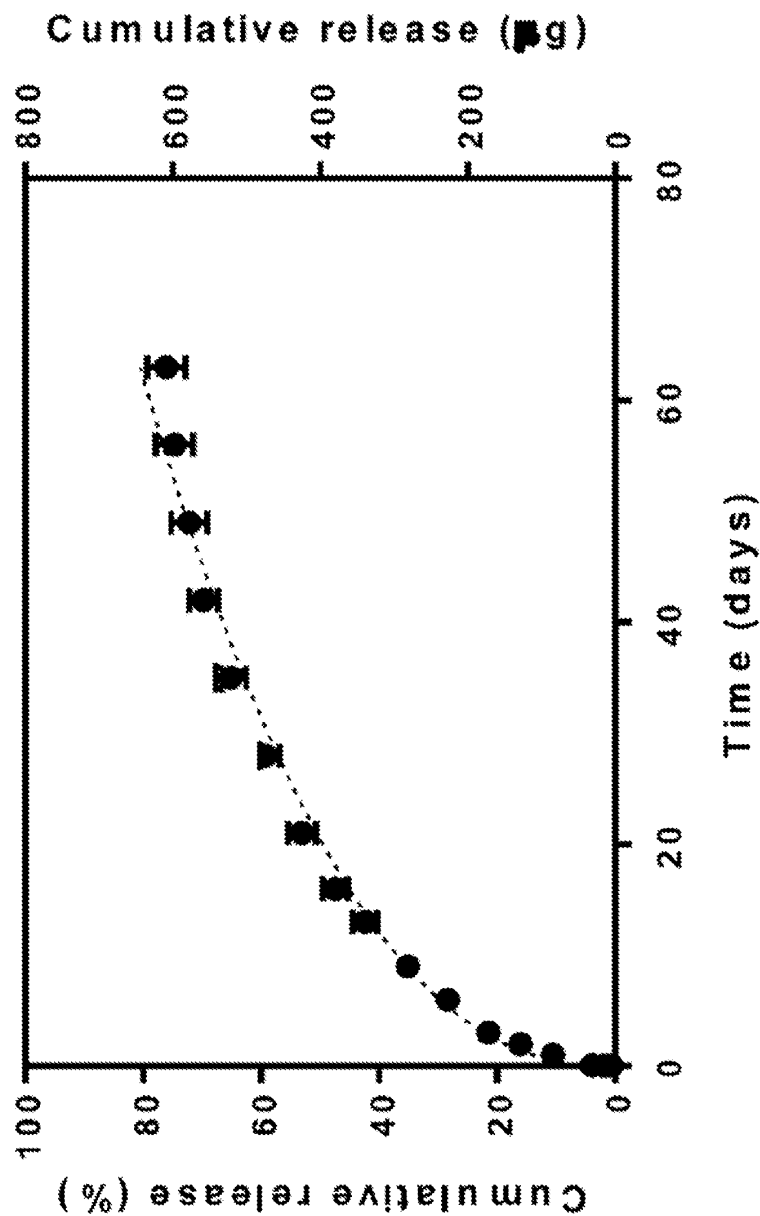


FIG. 7D

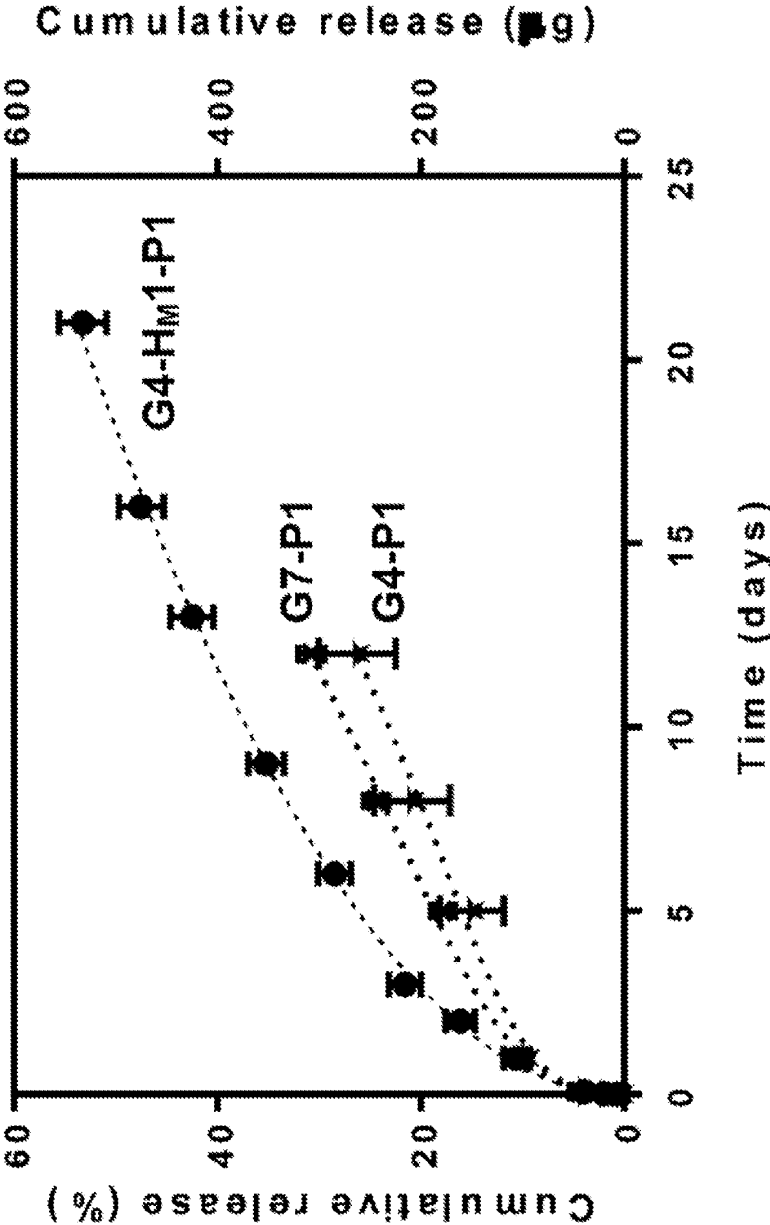


FIG. 8A

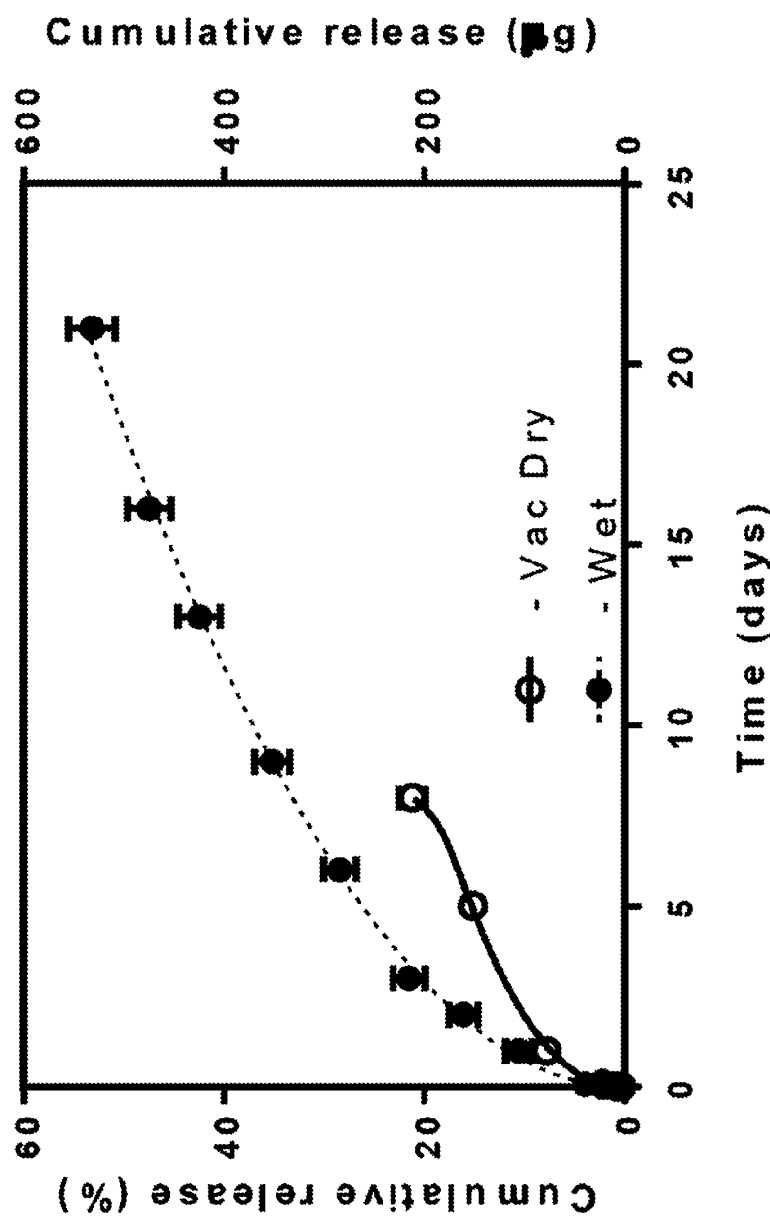


FIG. 8B

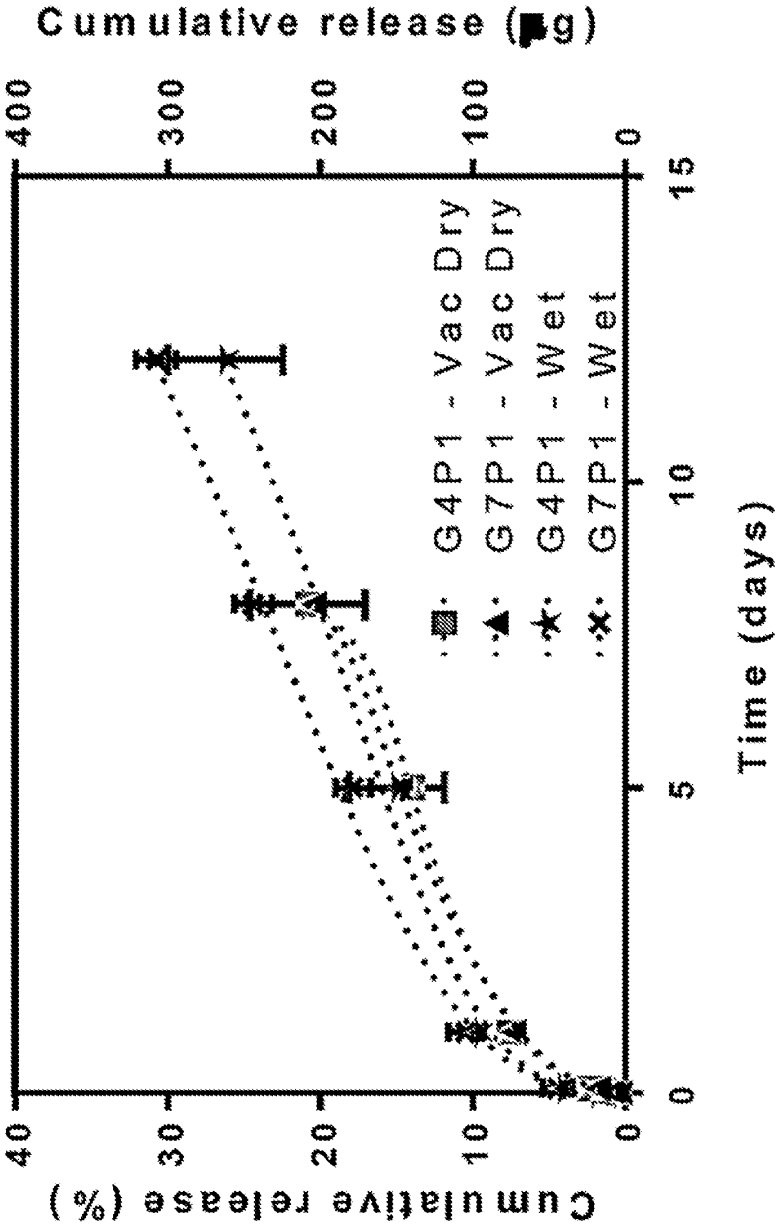
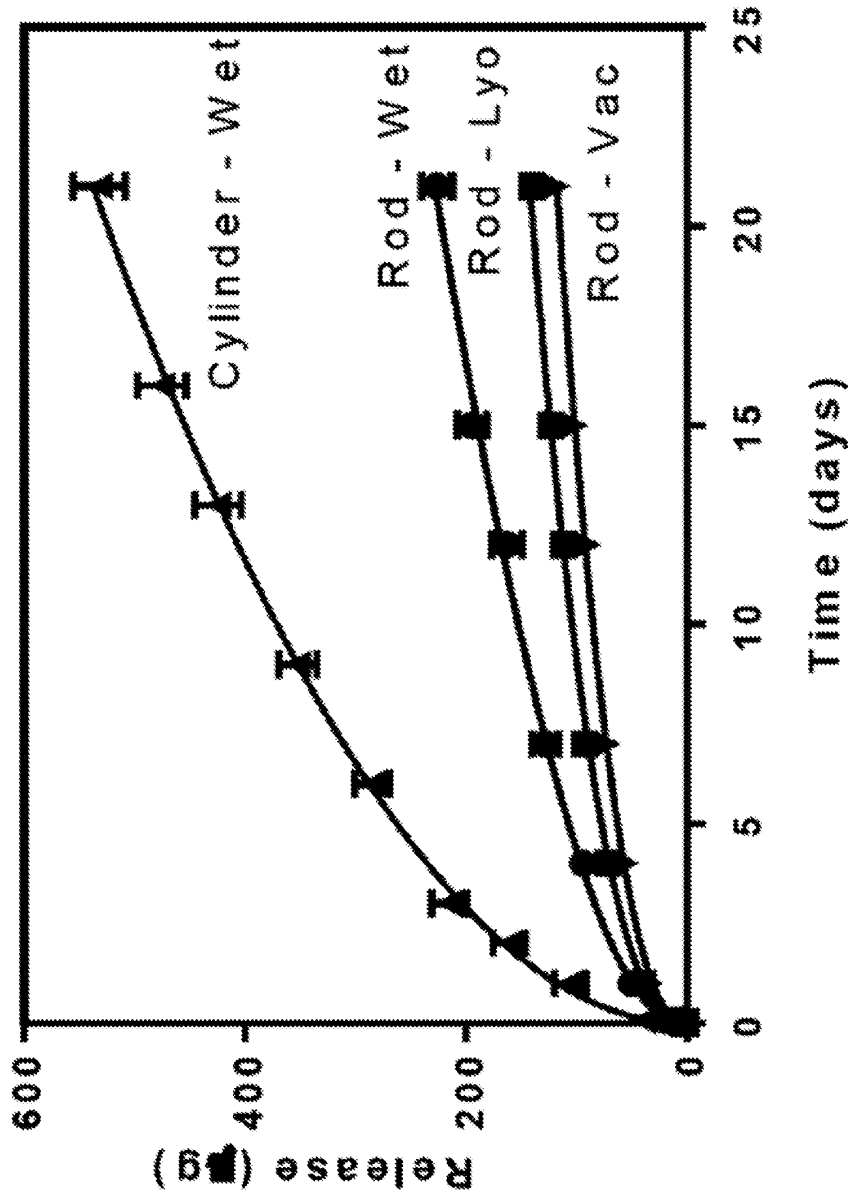


FIG. 9A



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FIG. 9B

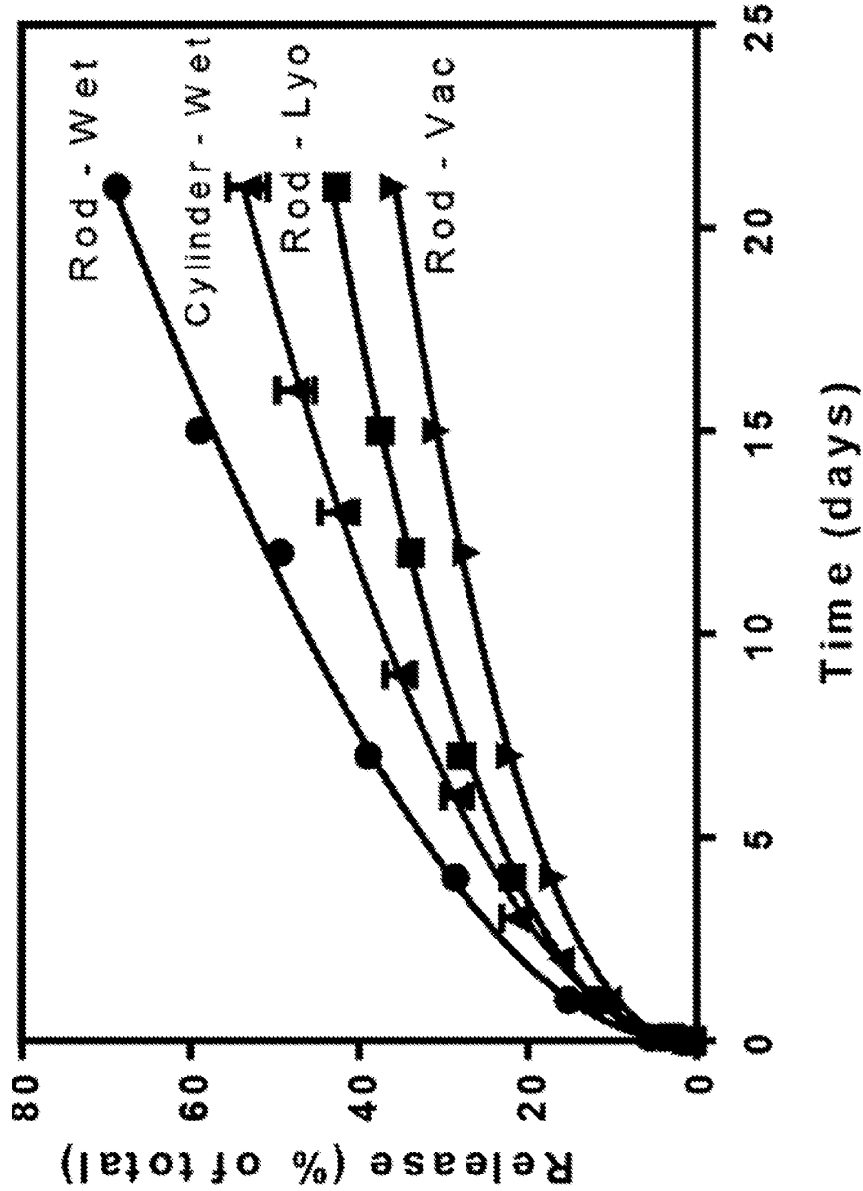


FIG. 10

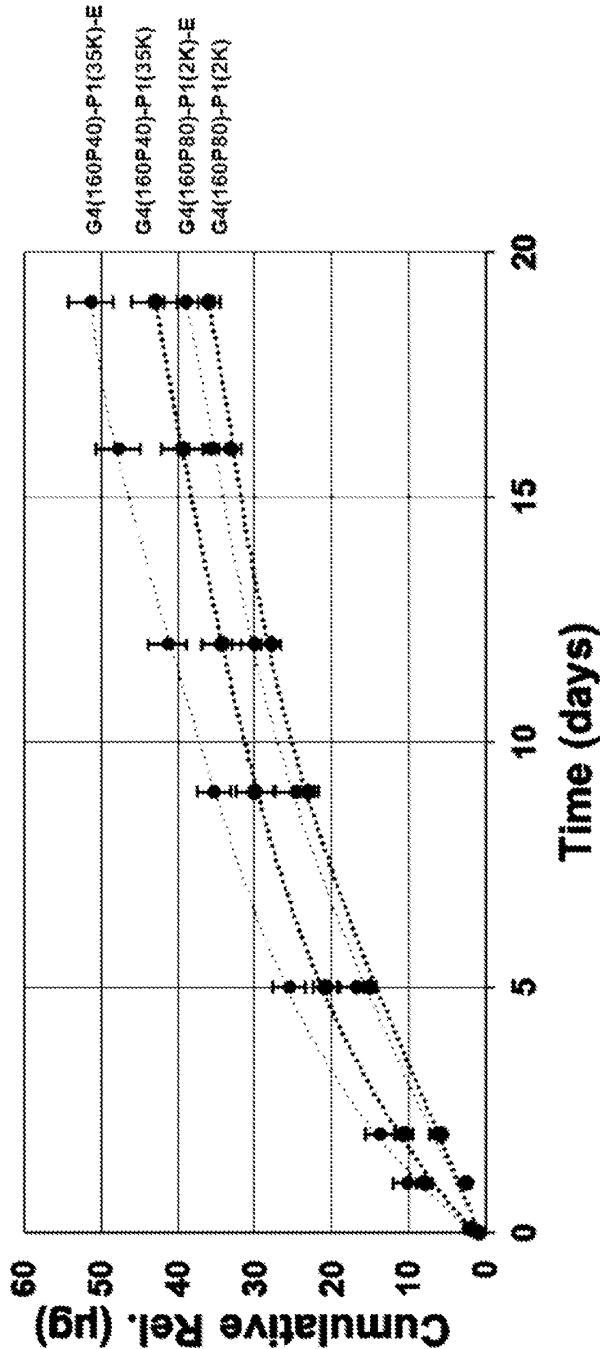


FIG. 11A

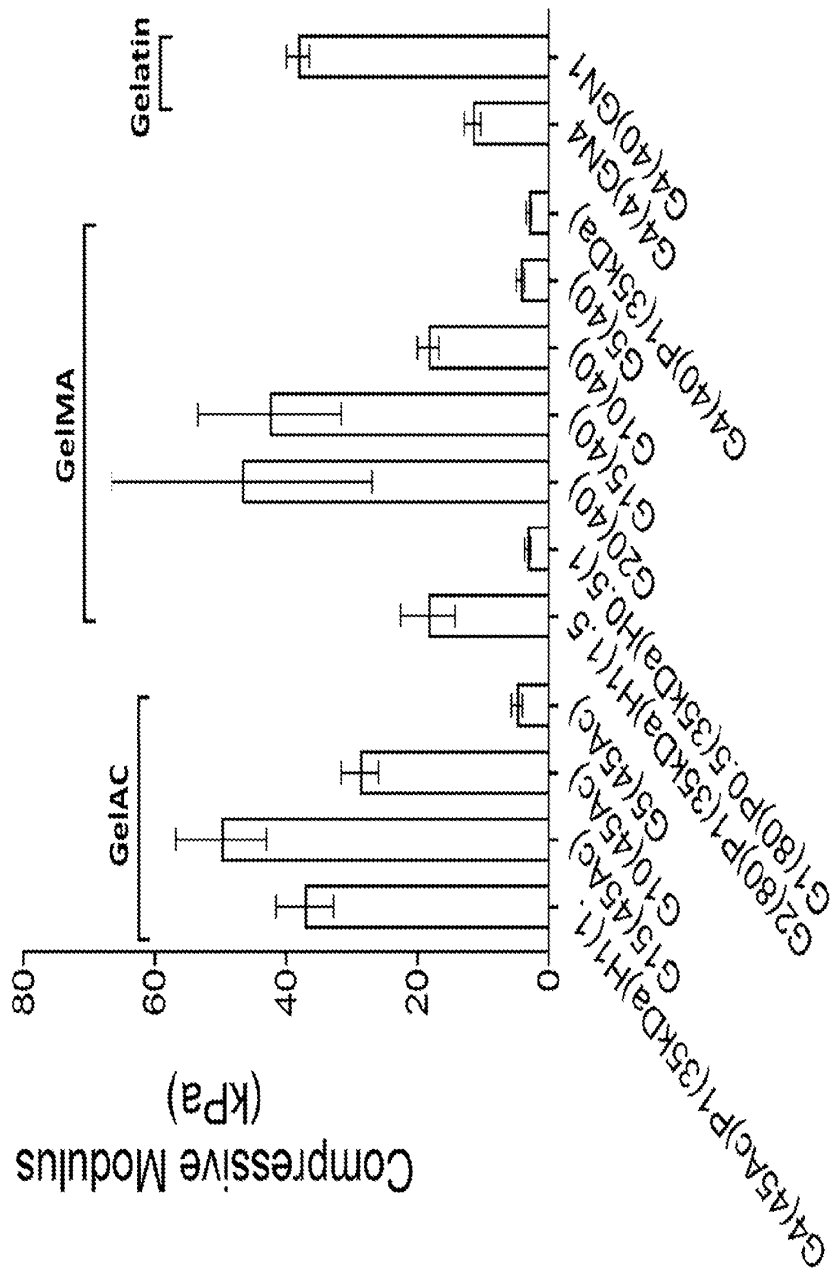


FIG. 11C

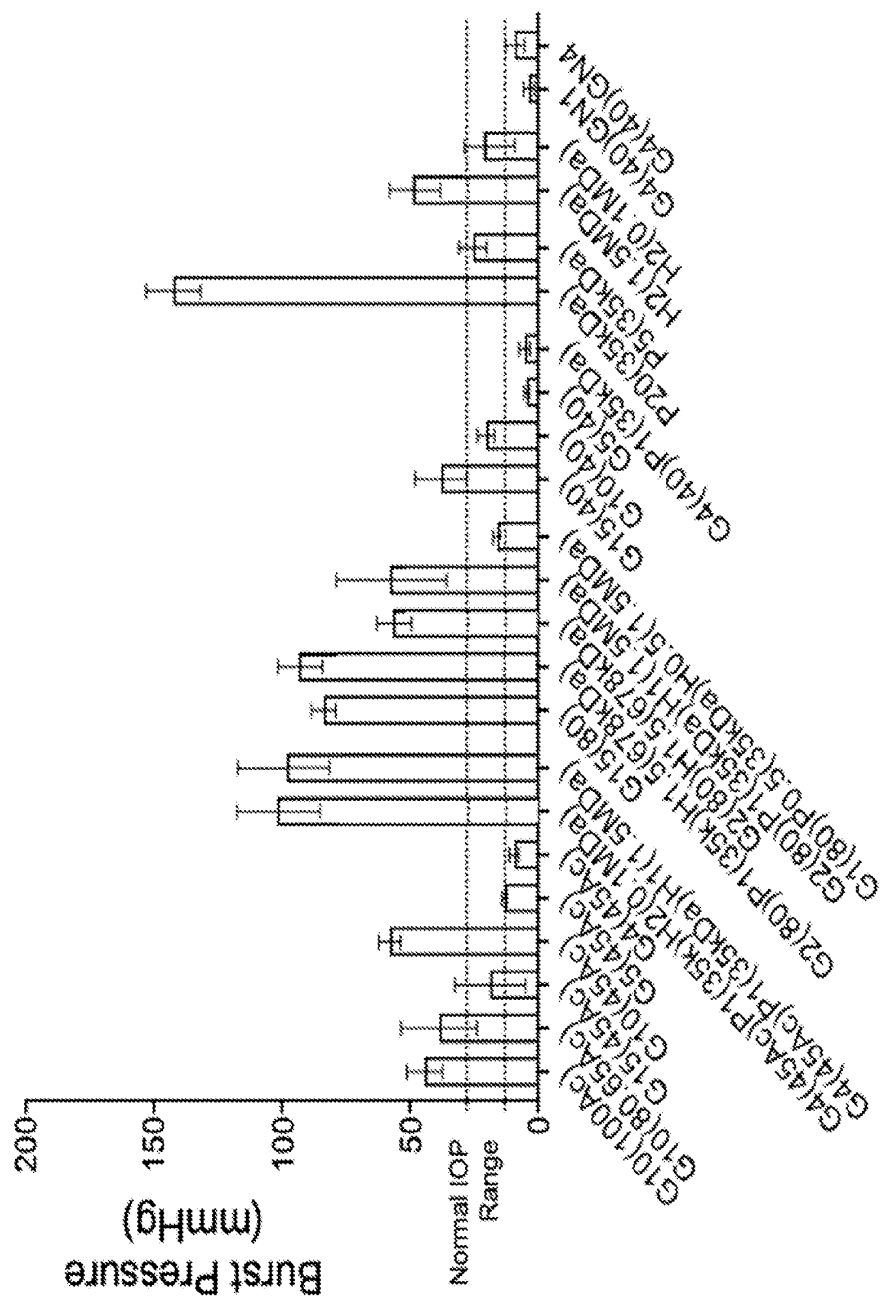


FIG. 11D

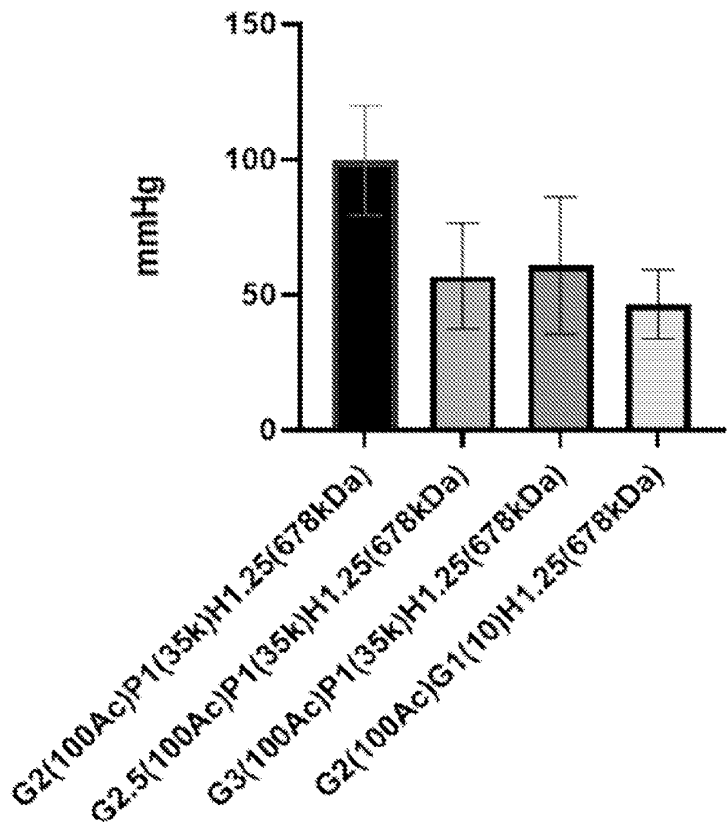


FIG. 11E

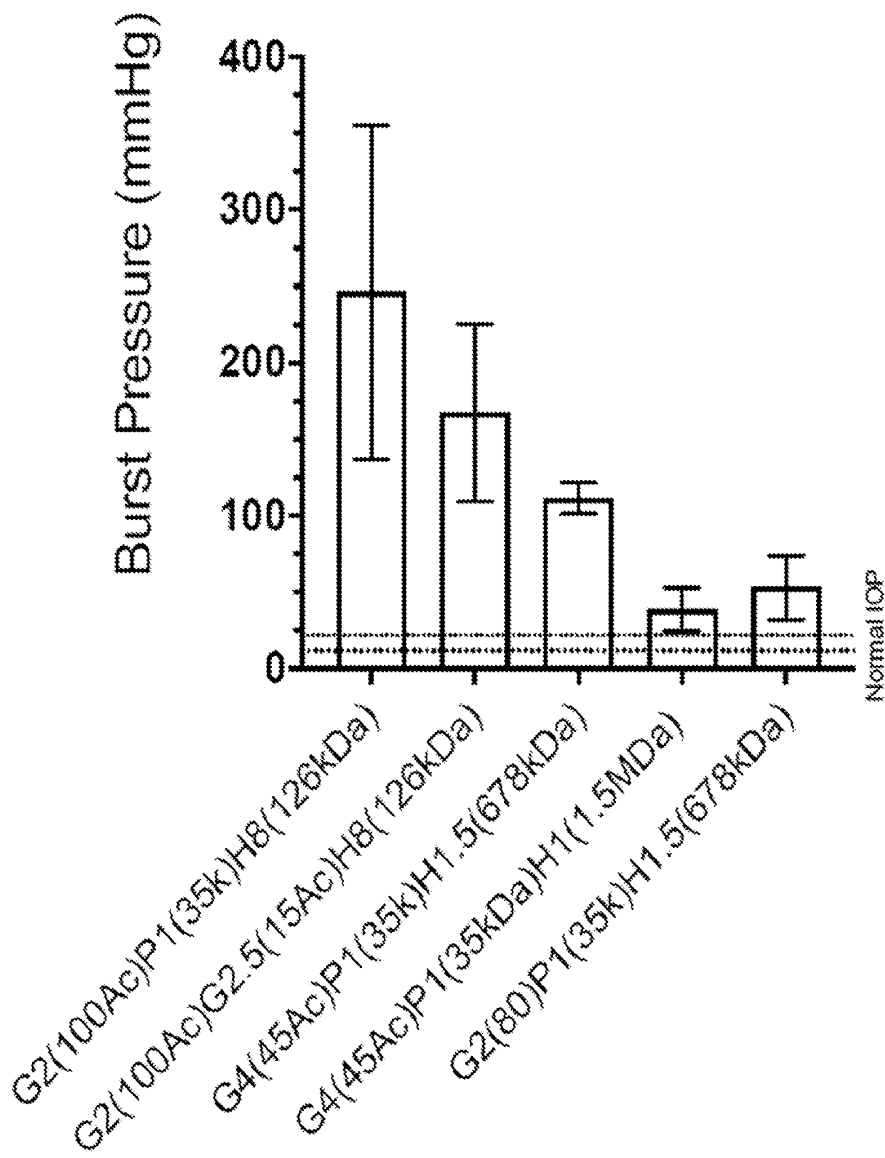


FIG. 12

