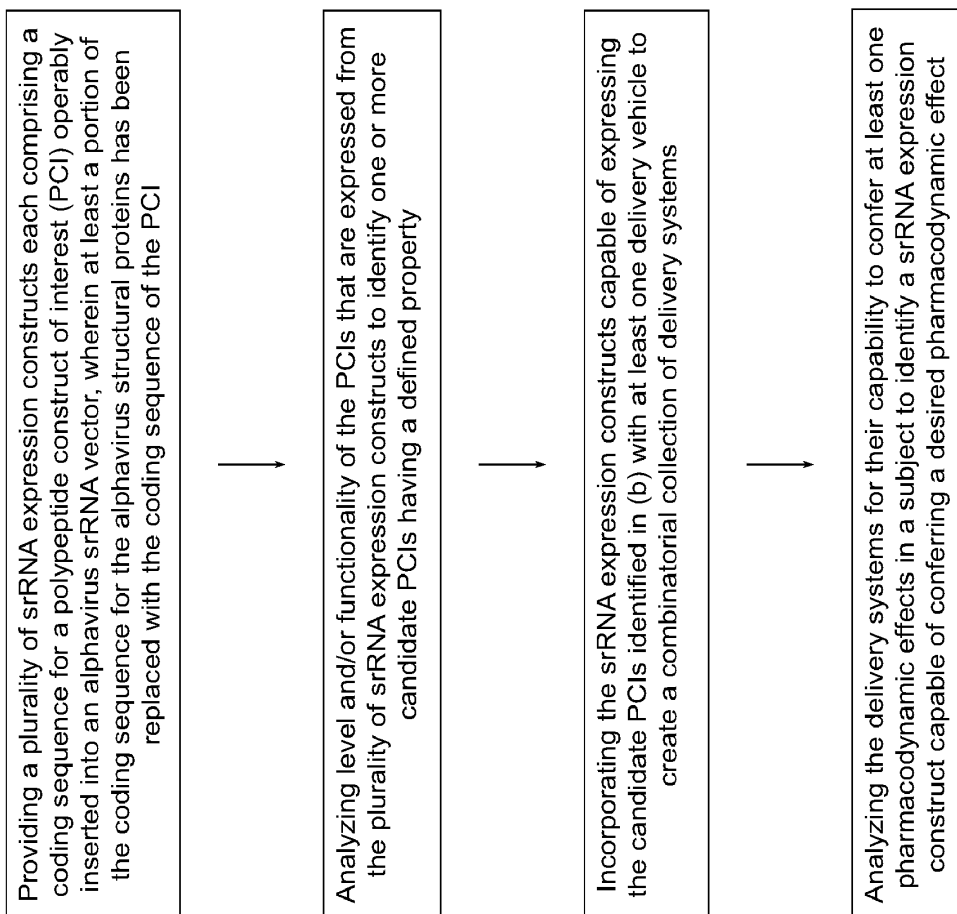
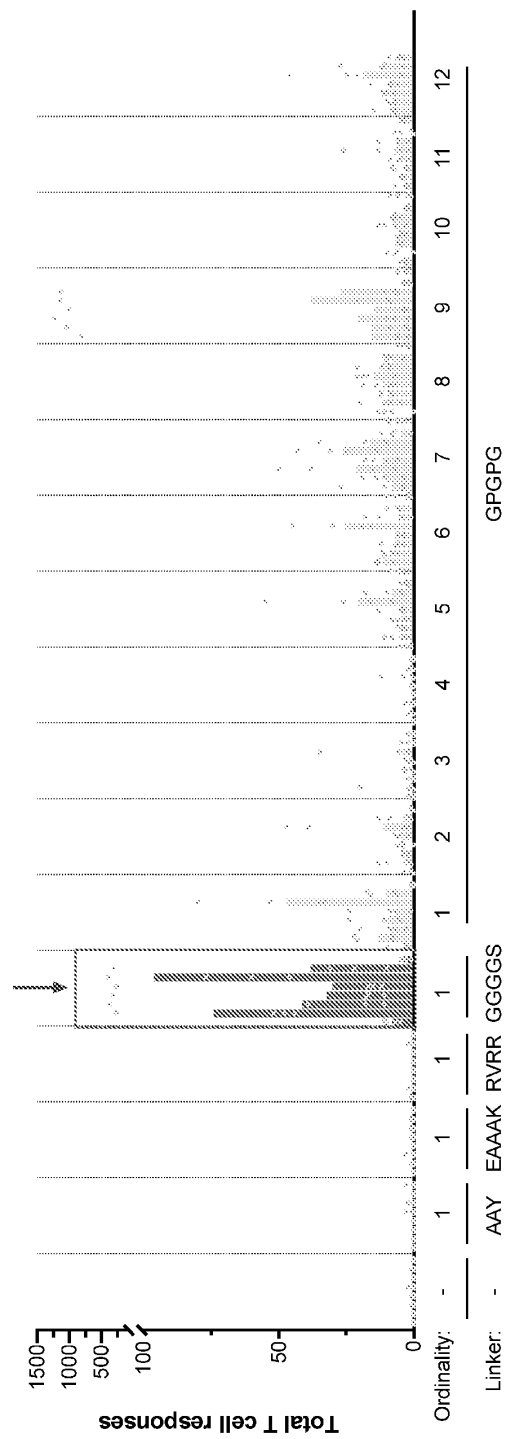


**FIG. 1**



Order of stimulations: K303R, E380Q, Y537N, Y537S, Y537C, D538G, WT, media

FIG. 2

FIG. 3A

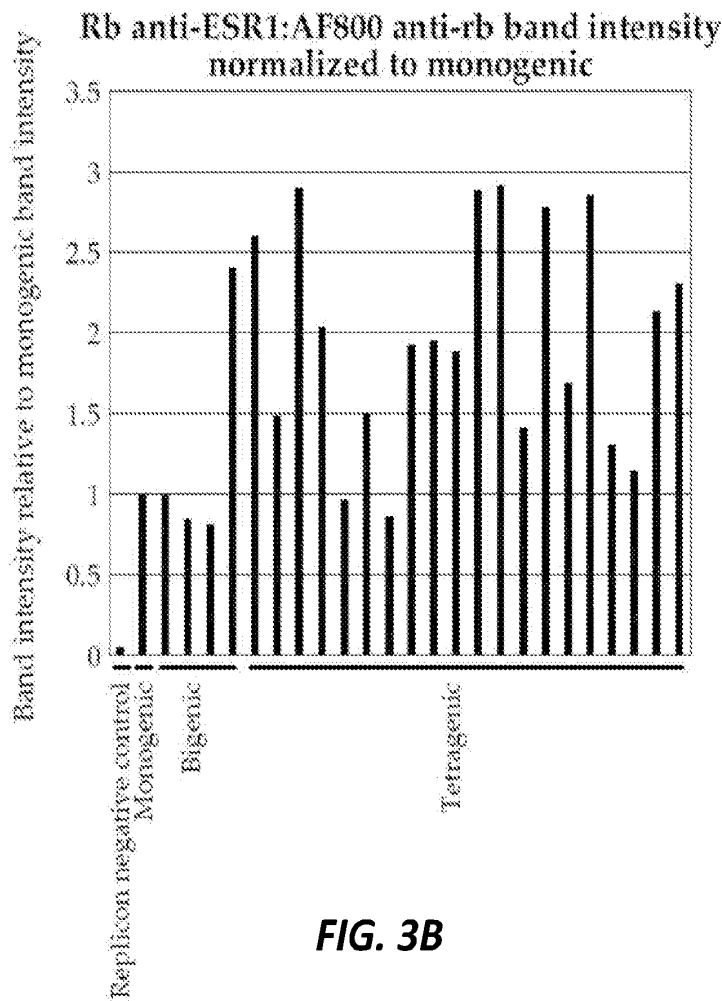
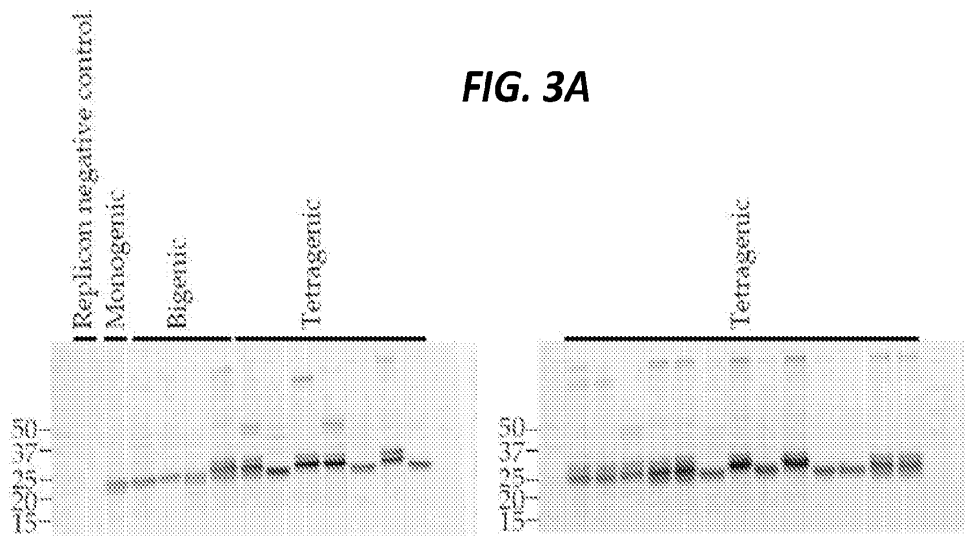
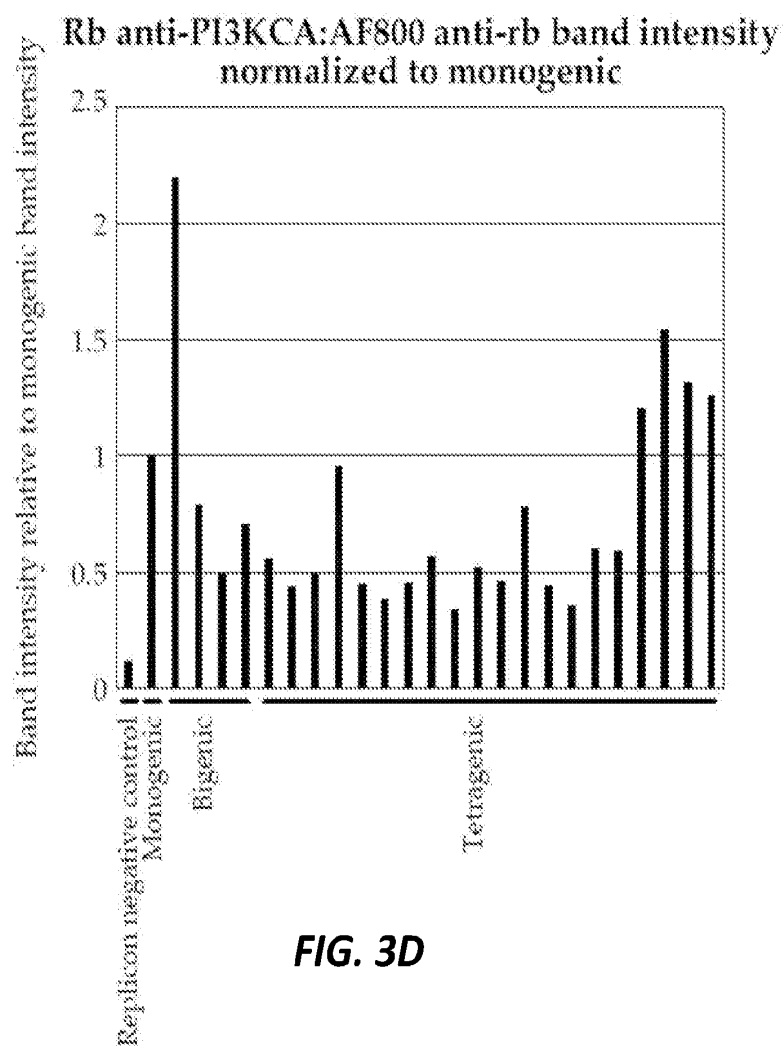
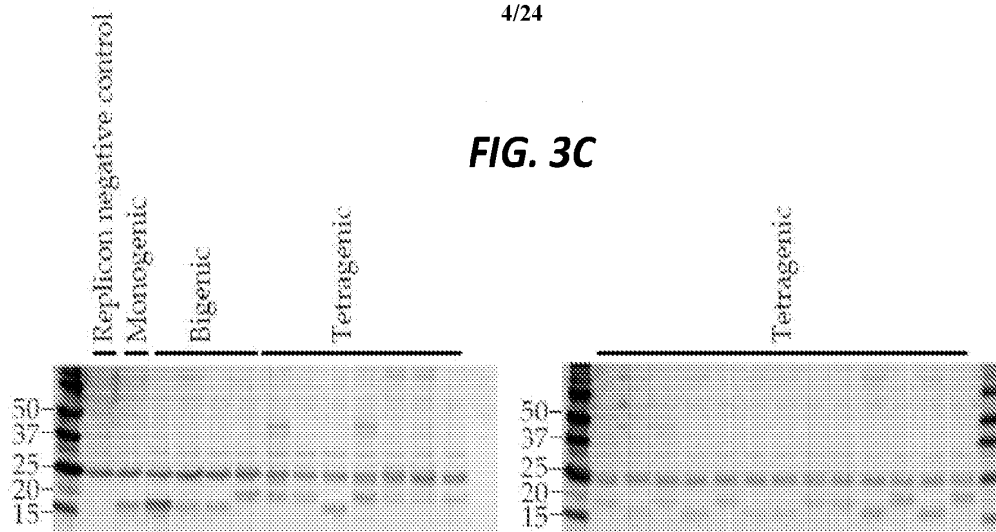
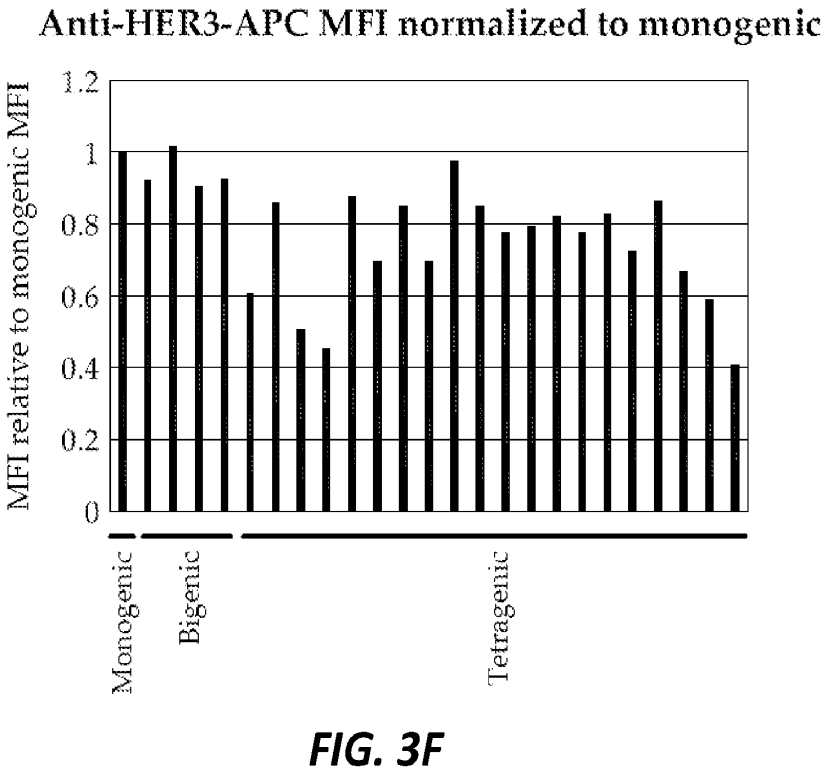
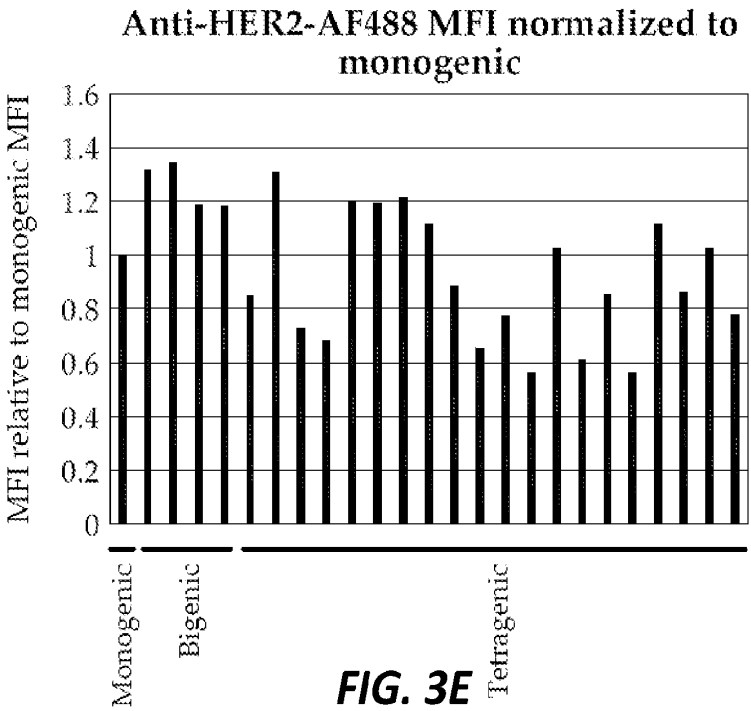


FIG. 3B

FIG. 3C**FIG. 3D**



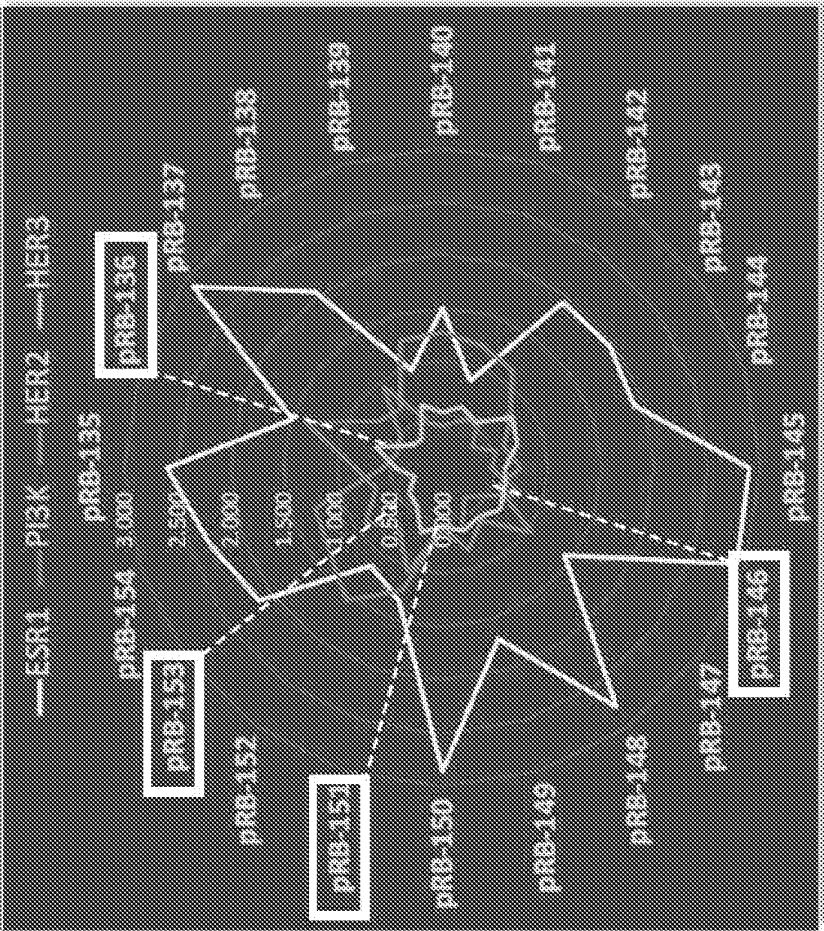


FIG. 3G

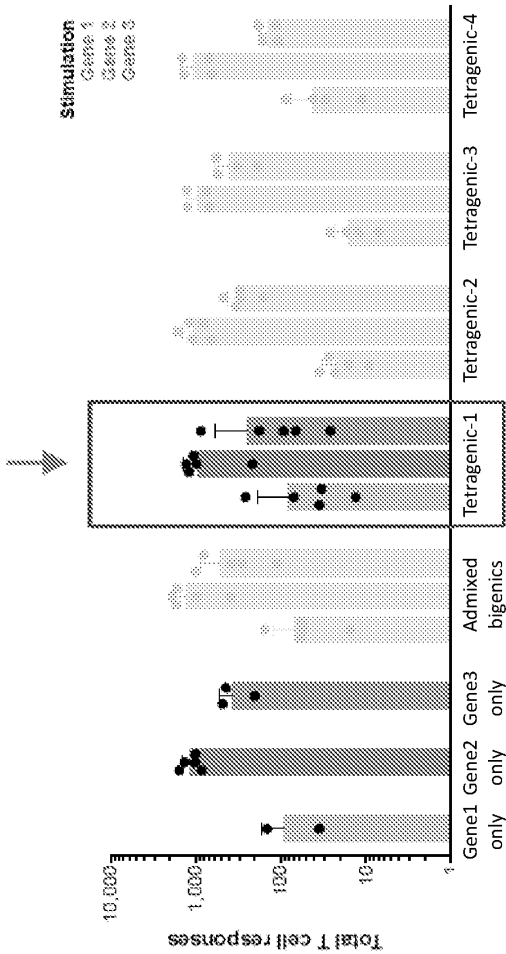


FIG. 4

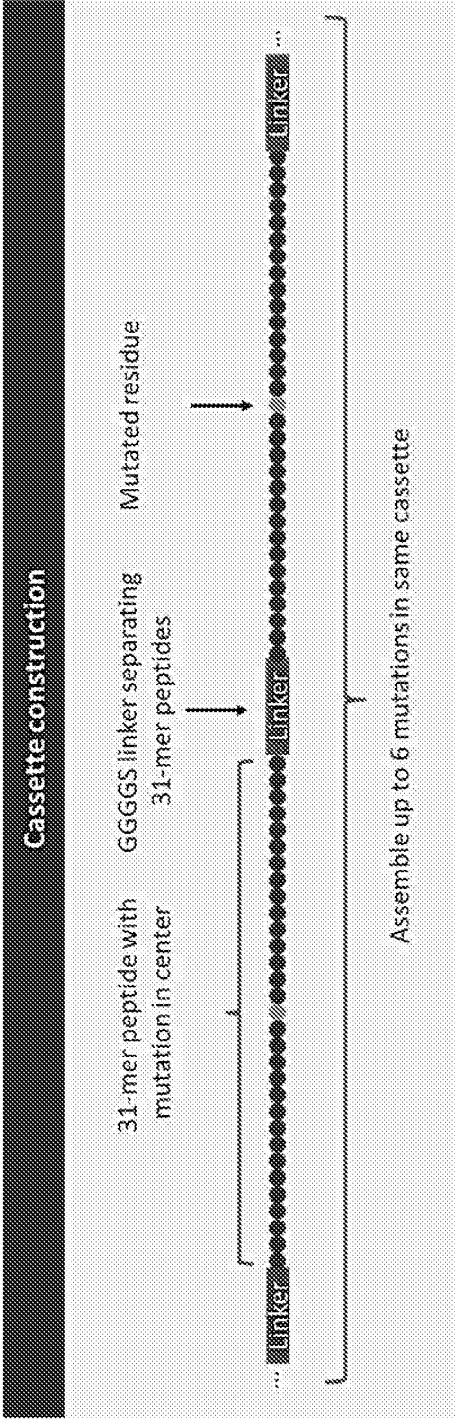


FIG. 5

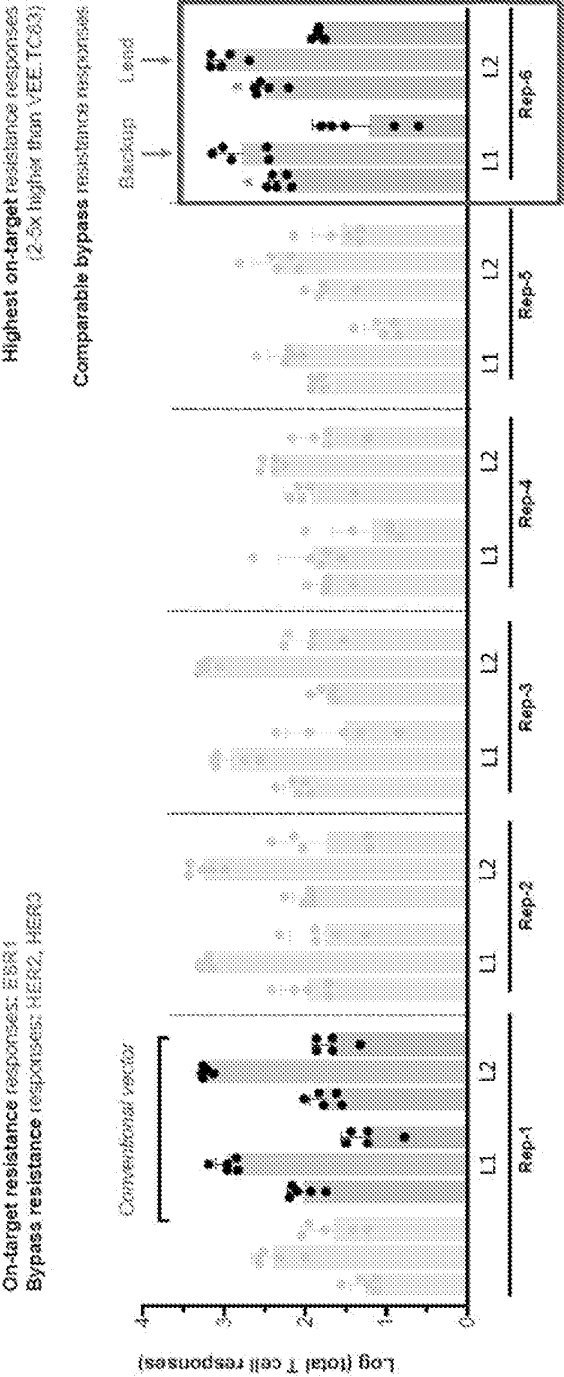


FIG. 6

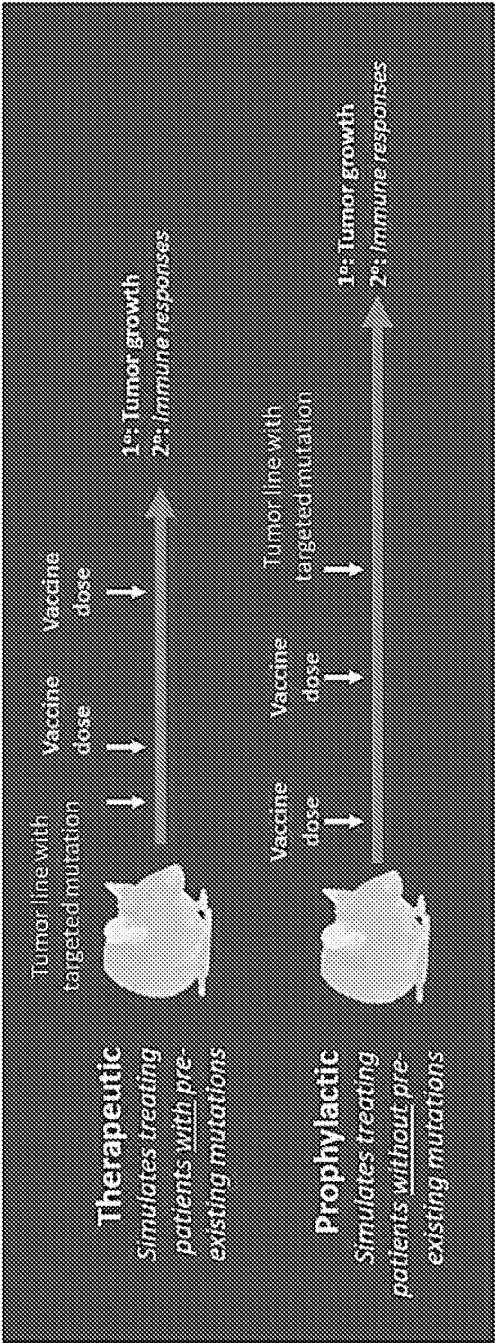


FIG. 7

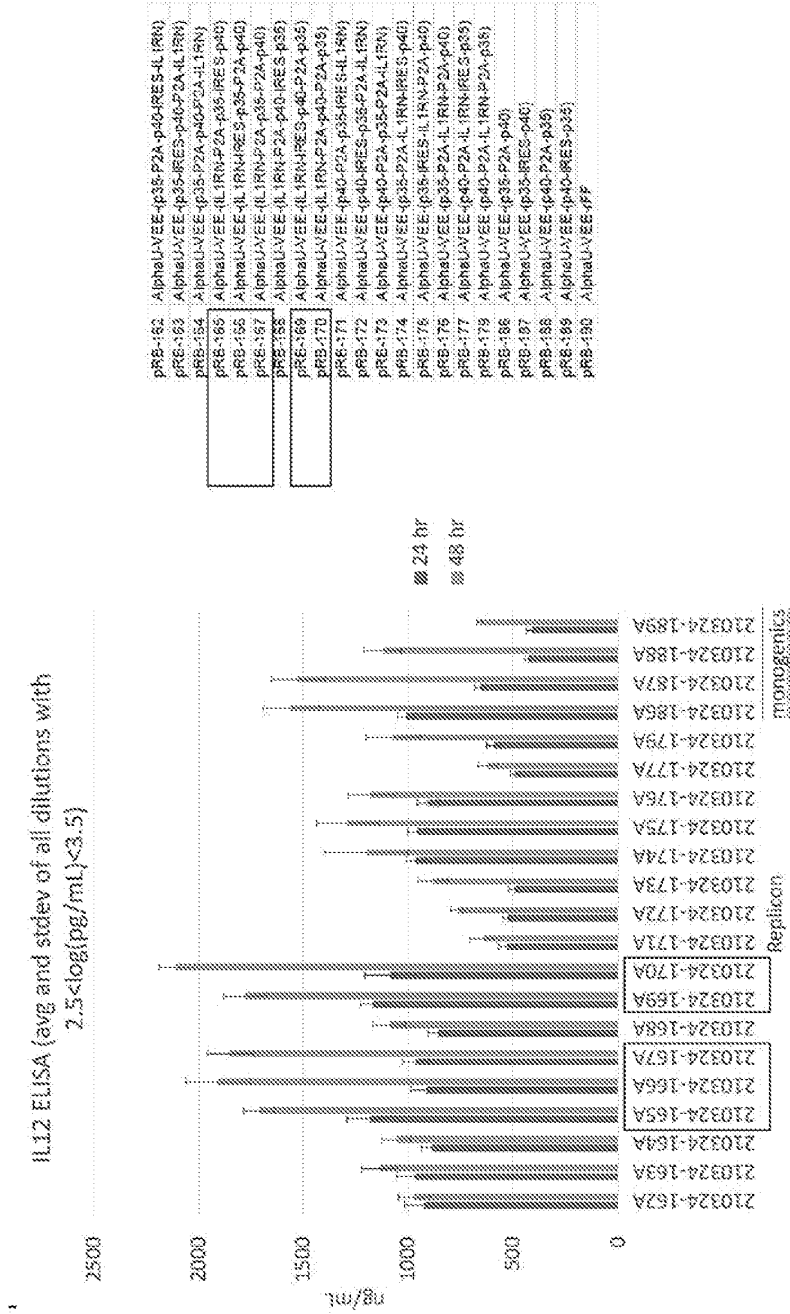


FIG. 8A

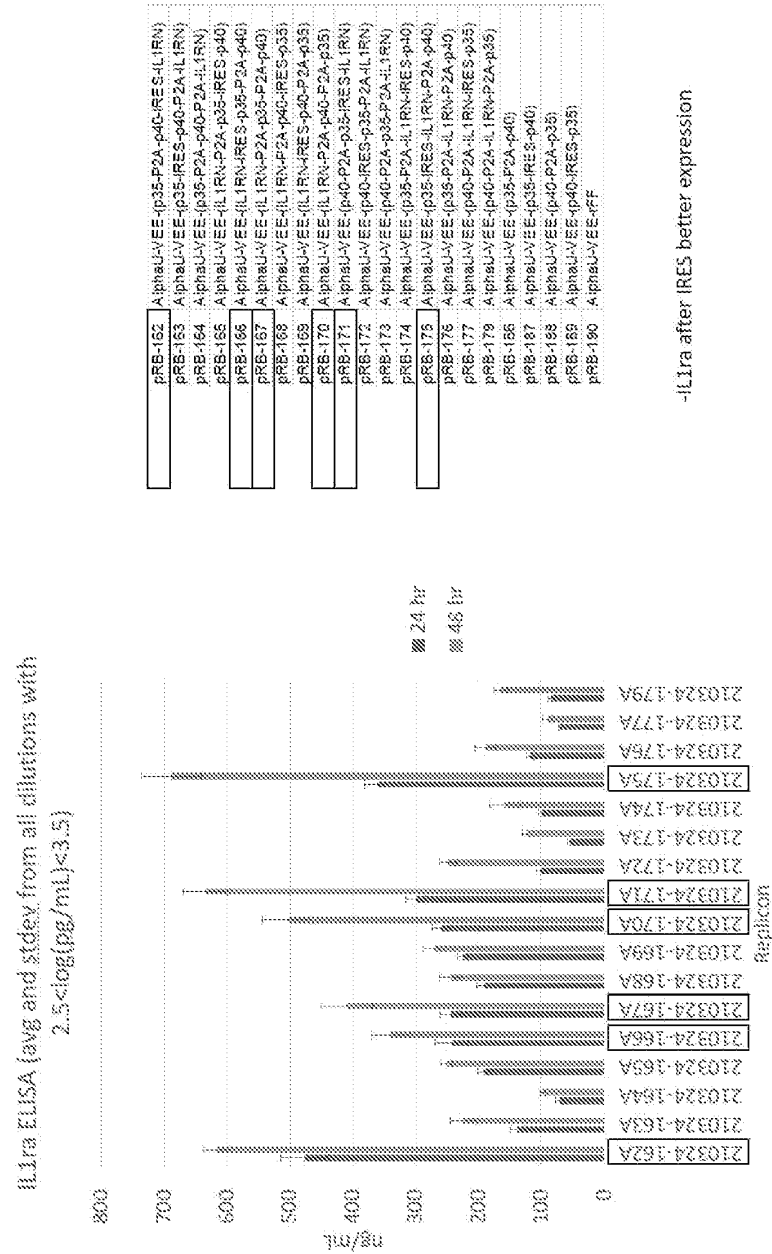


FIG. 8B

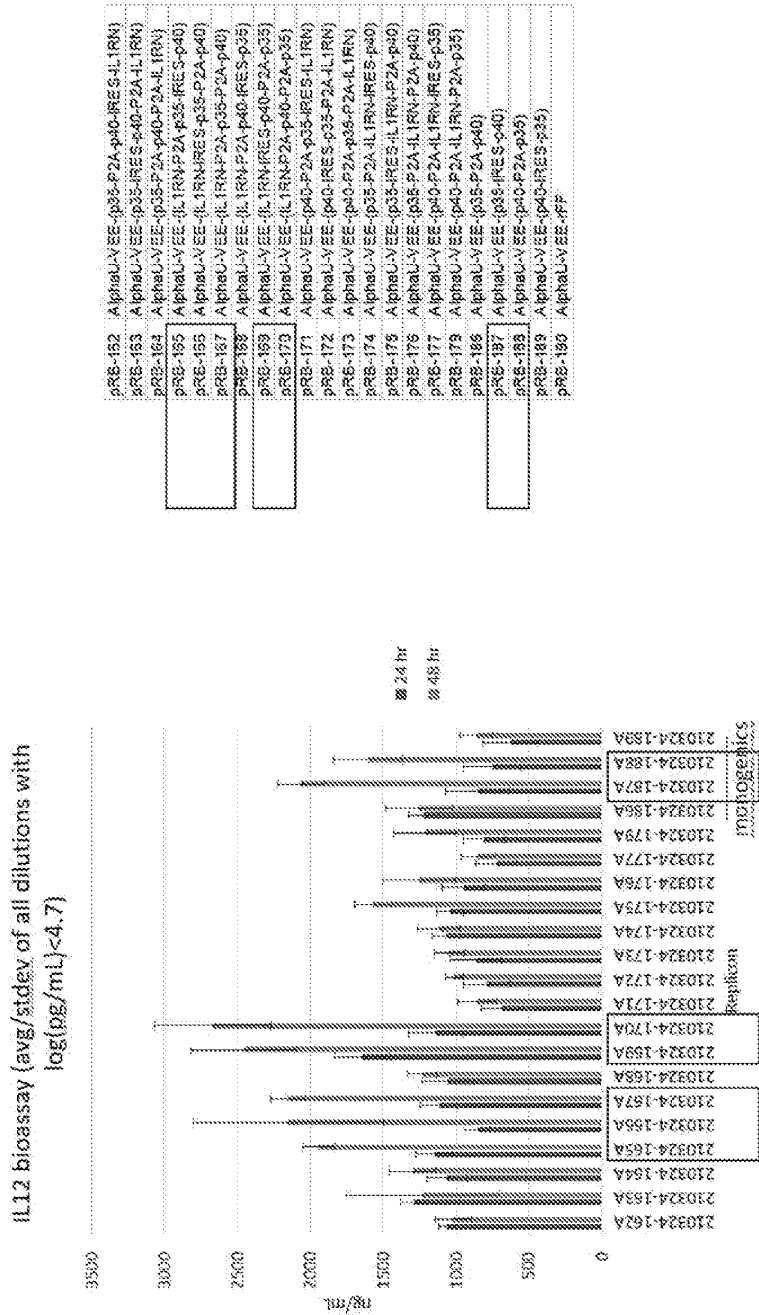


FIG. 9A

PRB-152	AlphaLV-EE-p35-P2A-p40-ires-IL1RN
PRB-153	AlphaLV-EE-p35-ires-p40-P2A-IL1RN
PRB-164	AlphaLV-EE-p35-P2A-p40-P2A-IL1RN
PRB-155	AlphaLV-EE-IL1RN-P2A-p35-ires-p40
PRB-156	AlphaLV-EE-IL1RN-ires-p35-P2A-p40
PRB-167	AlphaLV-EE-IL1RN-P2A-p35-P2A-p40
PRB-159	AlphaLV-EE-IL1RN-P2A-p40-ires-p35
PRB-169	AlphaLV-EE-IL1RN-ires-p40-P2A-p35
PRB-170	AlphaLV-EE-IL1RN-P2A-p40-P2A-p35
PRB-171	AlphaLV-EE-p40-P2A-p35-ires-IL1RN
PRB-172	AlphaLV-EE-p40-ires-p35-P2A-IL1RN
PRB-173	AlphaLV-EE-p40-P2A-p35-P2A-IL1RN
PRB-174	AlphaLV-EE-p40-P2A-p35-P2A-IL1RN
PRB-175	AlphaLV-EE-p35-ires-IL1RN-P2A-p40
PRB-176	AlphaLV-EE-p35-P2A-IL1RN-P2A-p40
PRB-177	AlphaLV-EE-p40-P2A-IL1RN-ires-p35
PRB-178	AlphaLV-EE-p40-P2A-IL1RN-P2A-p35
PRB-186	AlphaLV-EE-p35-P2A-p40
PRB-187	AlphaLV-EE-p35-ires-p40
PRB-188	AlphaLV-EE-p40-P2A-p35
PRB-189	AlphaLV-EE-p40-ires-p35
PRB-190	AlphaLV-EE-FF

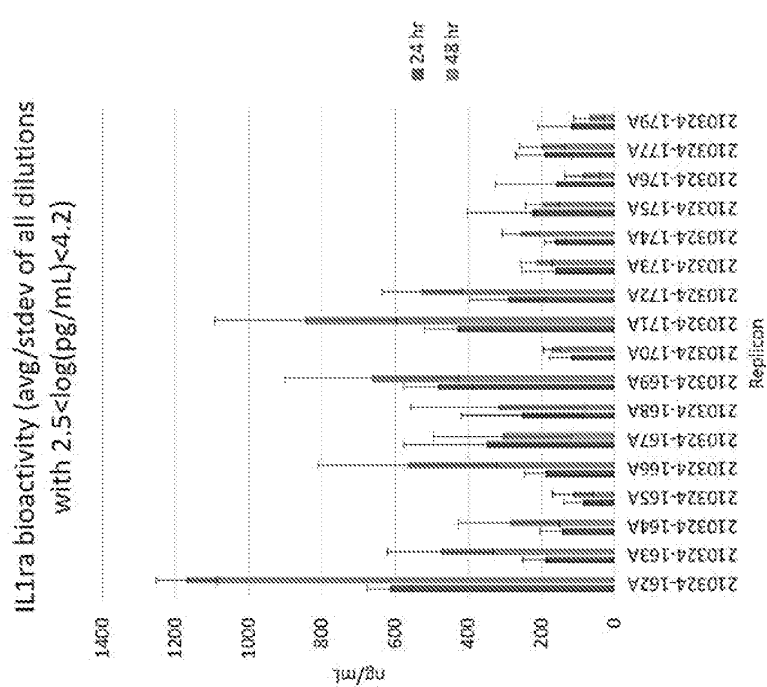


FIG. 9B

210324-182A	AlphaU-VEE-(p35-P2A-p40-RES-IL1RN)
210324-183A	AlphaU-VEE-(p35-RES-p40-P2A-IL1RN)
210324-184A	AlphaU-VEE-(p35-P2A-p40-P2A-IL1RN)
210324-185A	AlphaU-VEE-(IL1RN-P2A-p35-RES-p40)
210324-186A	AlphaU-VEE-(IL1RN-RES-p35-P2A-p40)
210324-187A	AlphaU-VEE-(IL1RN-P2A-p35-P2A-p40)
210324-188A	AlphaU-VEE-(IL1RN-P2A-p40-RES-p35)
210324-189A	AlphaU-VEE-(IL1RN-RES-p40-P2A-p35)
210324-170A	AlphaU-VEE-(IL1RN-P2A-p40-P2A-p35)
210324-171A	AlphaU-VEE-(p40-P2A-p35-RES-IL1RN)
210324-172A	AlphaU-VEE-(p40-RES-p35-P2A-IL1RN)
210324-173A	AlphaU-VEE-(p40-P2A-p35-P2A-IL1RN)
210324-174A	AlphaU-VEE-(p35-P2A-IL1RN-RES-p40)
210324-175A	AlphaU-VEE-(p35-RES-IL1RN-P2A-p40)
210324-176A	AlphaU-VEE-(p35-P2A-IL1RN-RES-p35)
210324-177A	AlphaU-VEE-(p40-P2A-IL1RN-RES-p35)
210324-178A	AlphaU-VEE-(p40-P2A-IL1RN-P2A-p40)
210324-185A	AlphaU-VEE-(p35-P2A-p40)
210324-187A	AlphaU-VEE-(p35-RES-p40)
210324-188A	AlphaU-VEE-(p40-P2A-p35)
210324-189A	AlphaU-VEE-(p40-RES-p35)
001	VEE-VEE

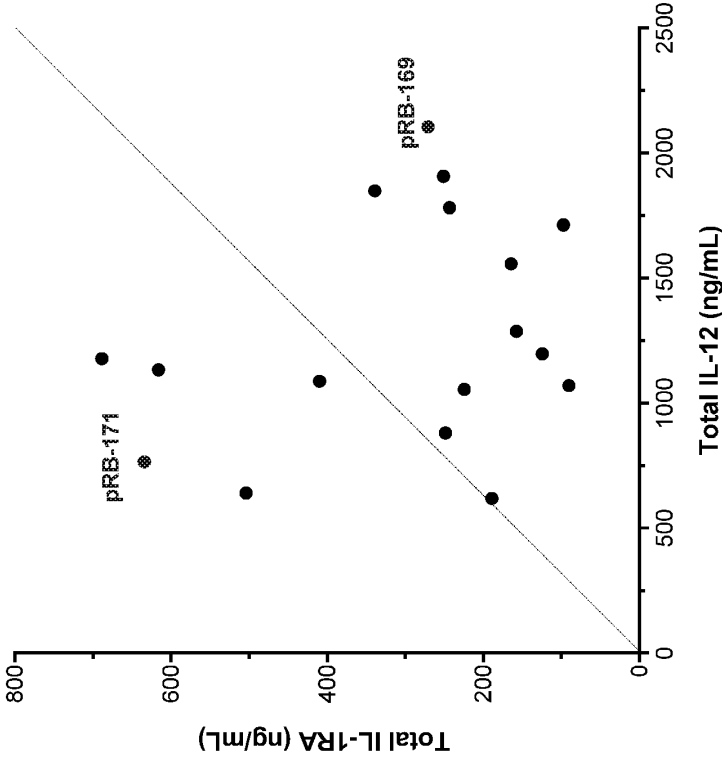


FIG. 10

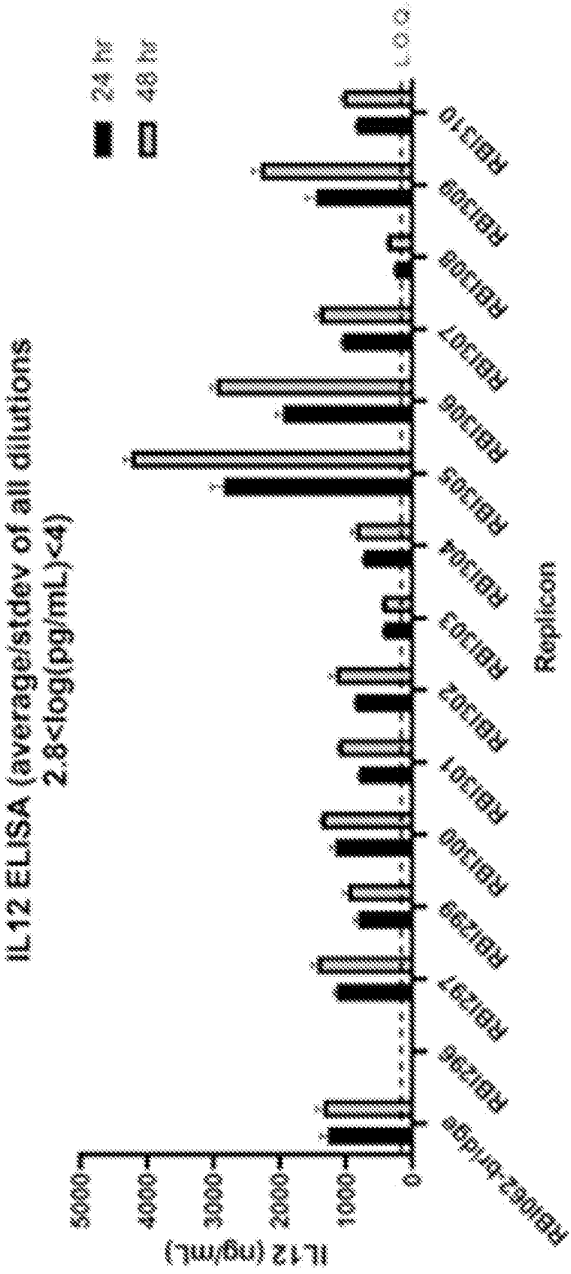


FIG. 11A

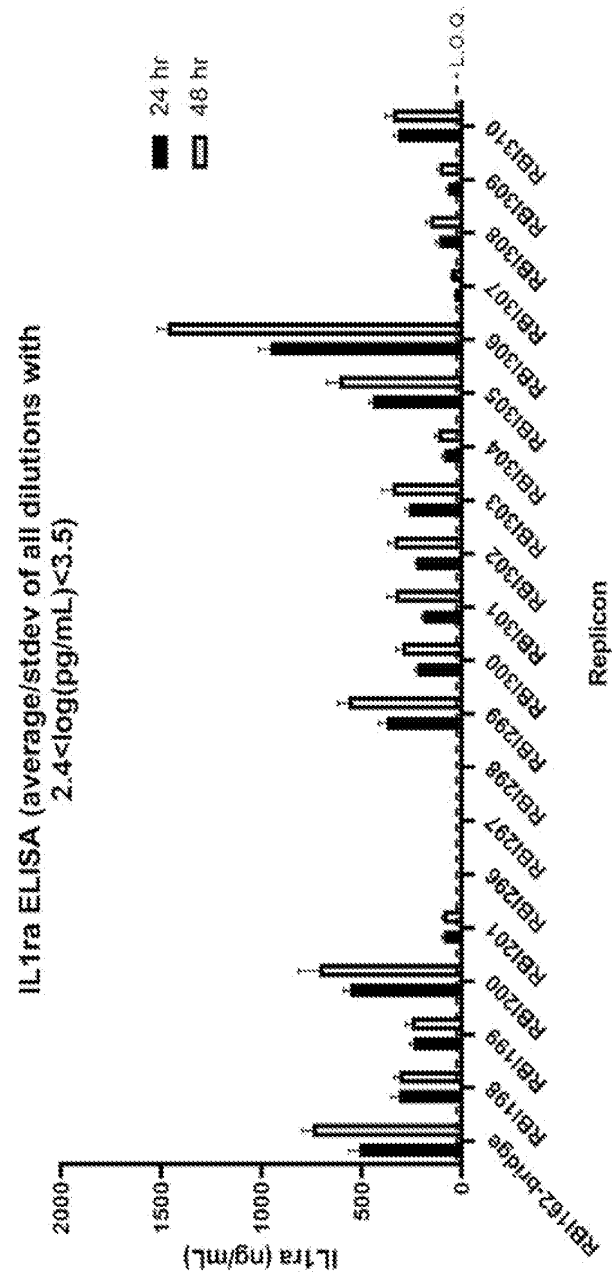


FIG. 11B

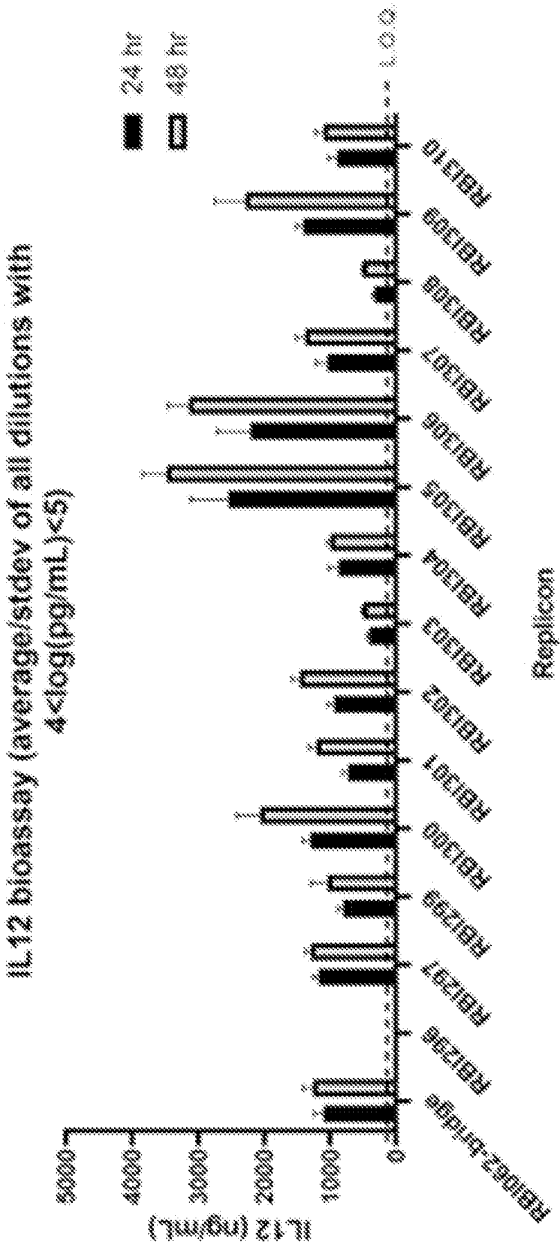


FIG. 12A

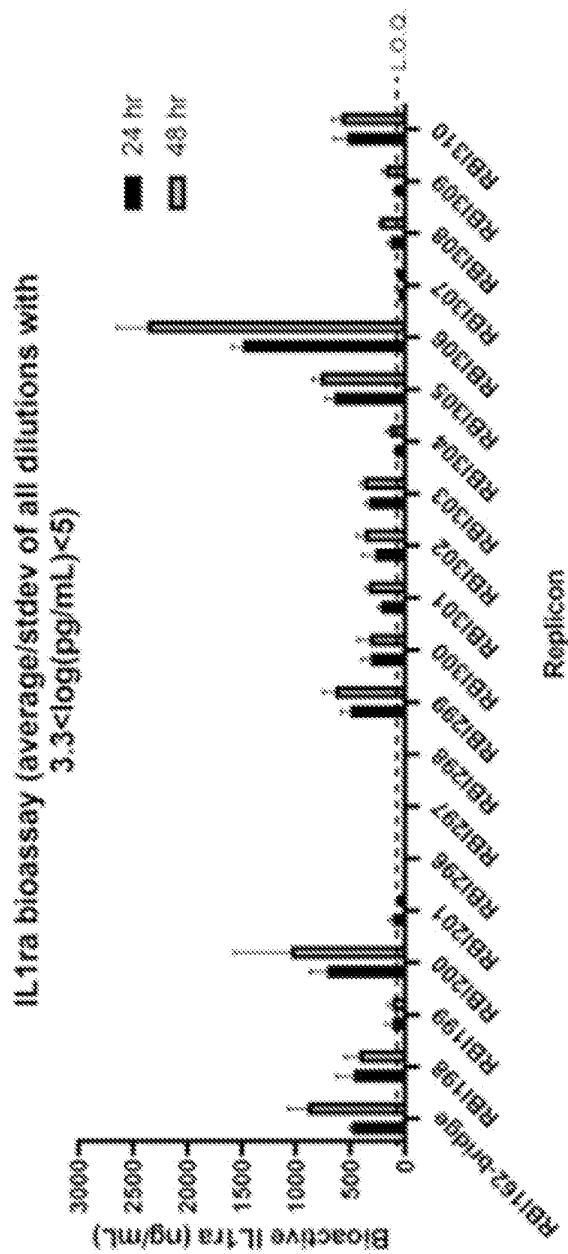


FIG. 12B

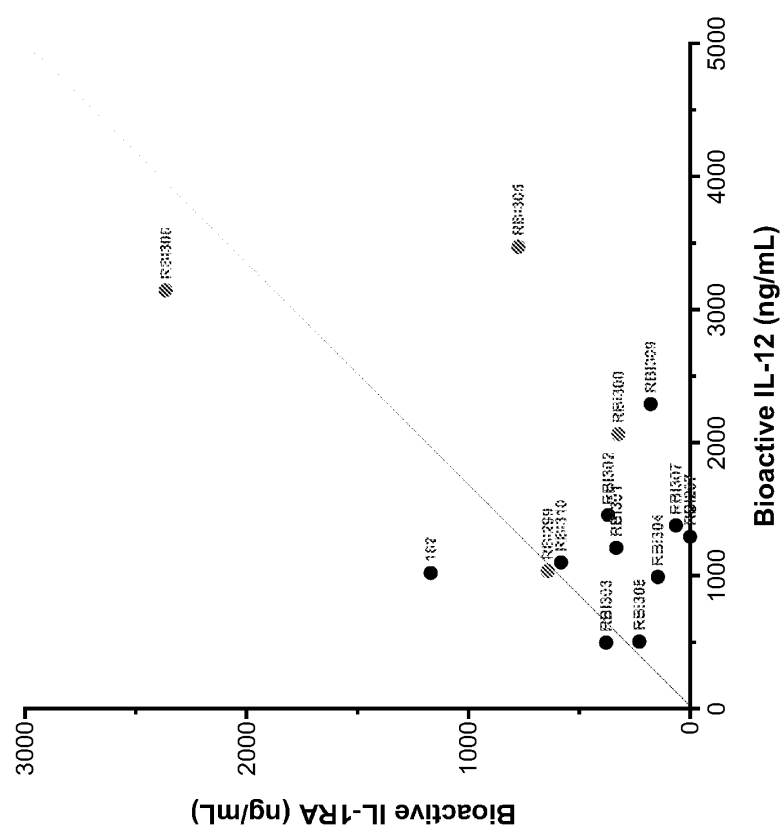
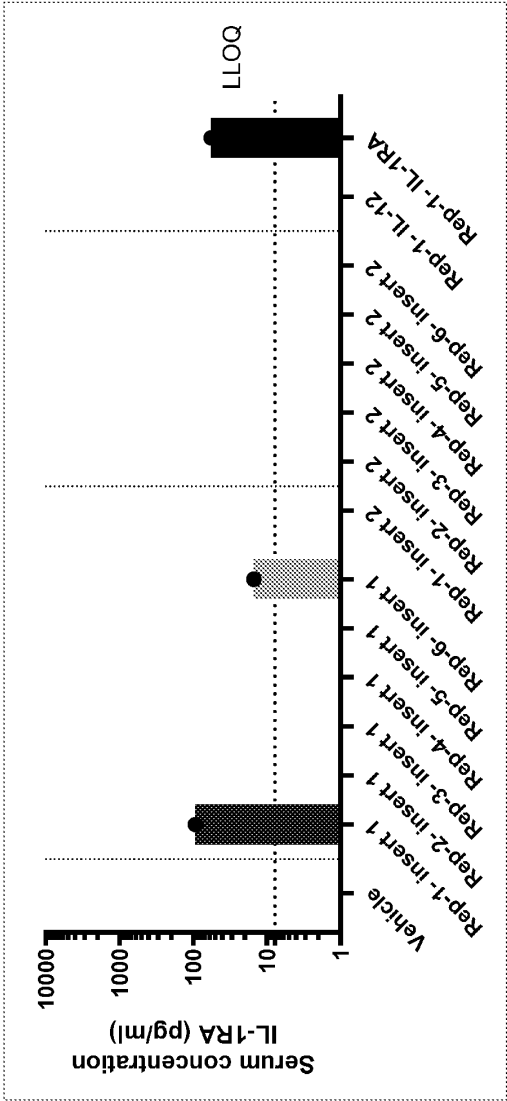
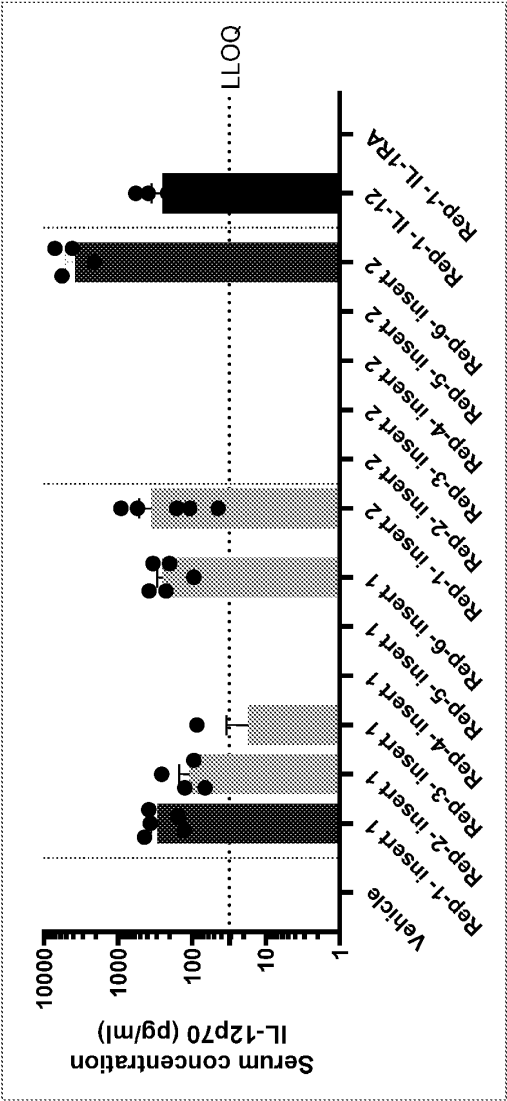


FIG. 13



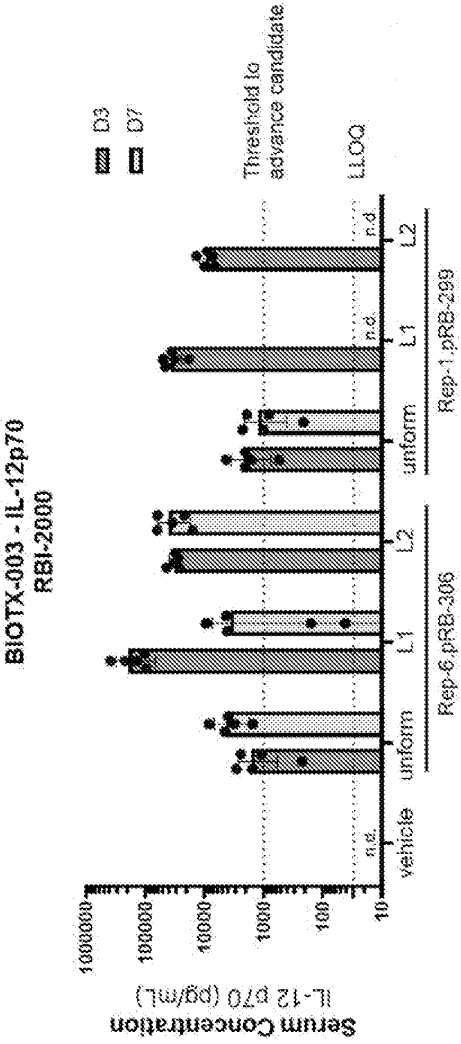


FIG. 15A

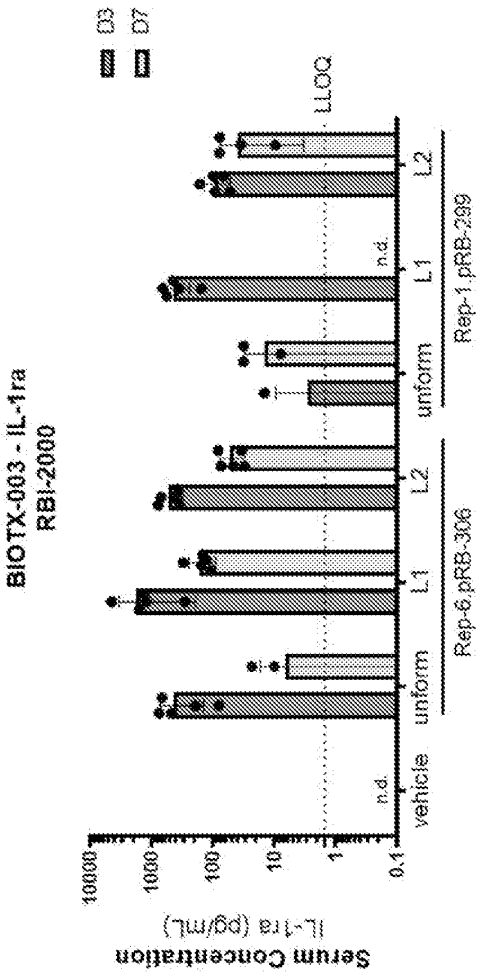
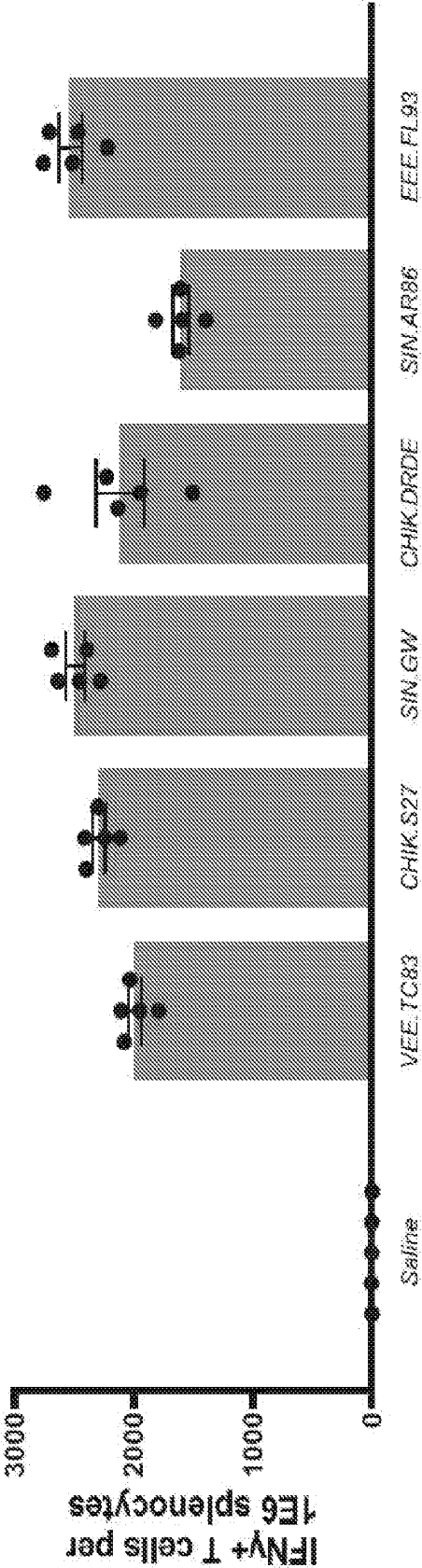


FIG. 15B

Immunogenicity of different srRNA vectors to viral antigens



Peptide stimulation pool: rabies glycoprotein G
Display: Symbols represent individual animals, bars represent mean with SEM

FIG. 16A

Immunogenicity of different srRNA vectors to viral antigens

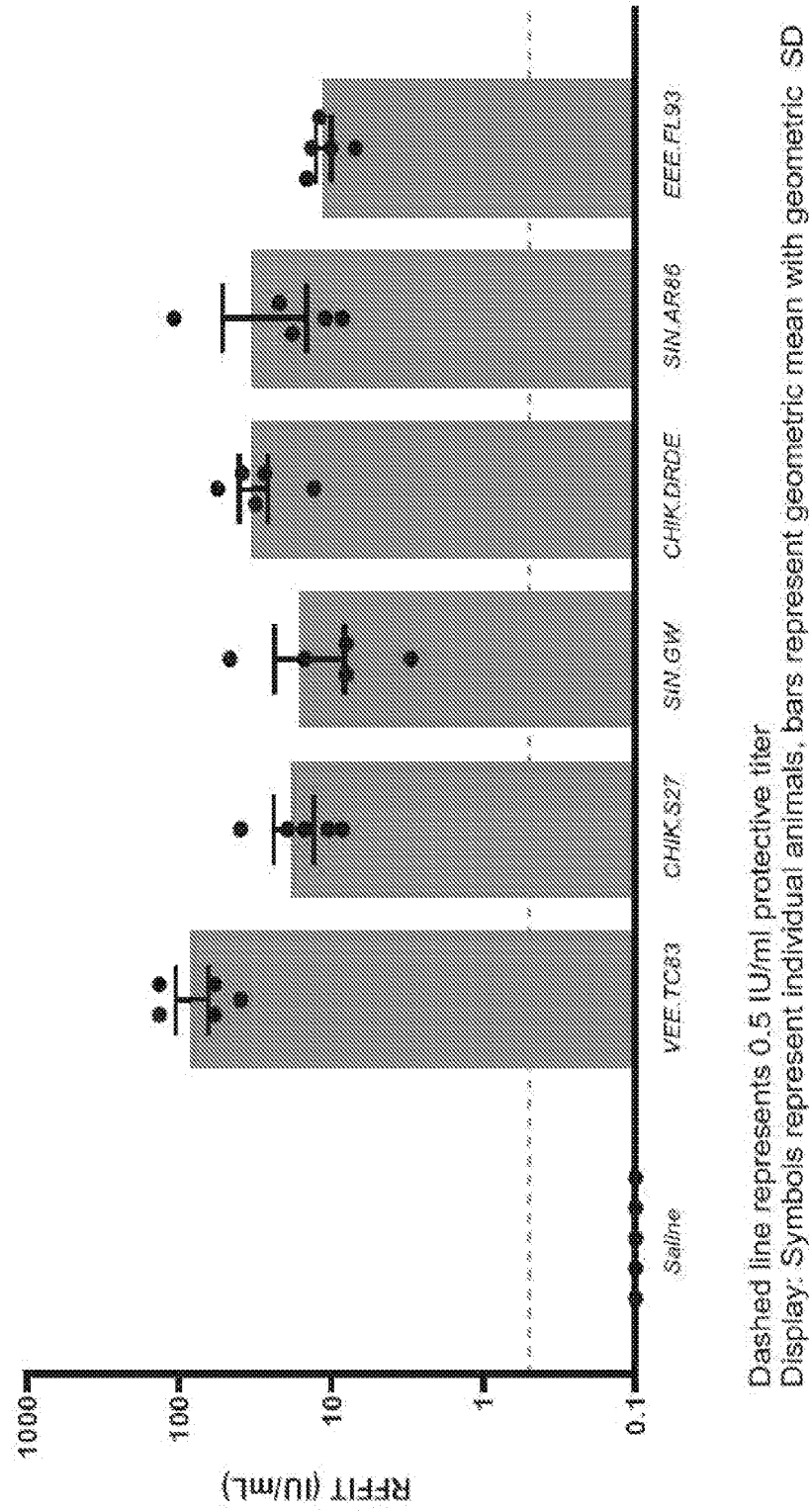


FIG. 16B