

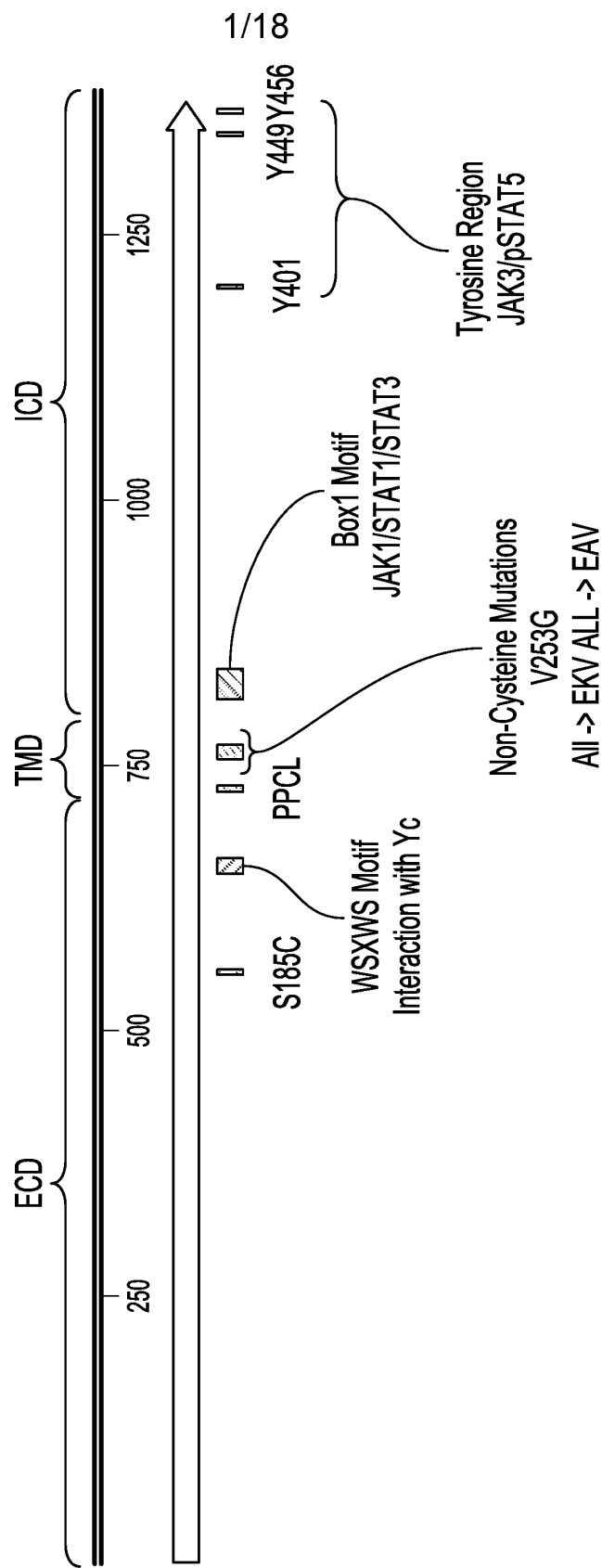
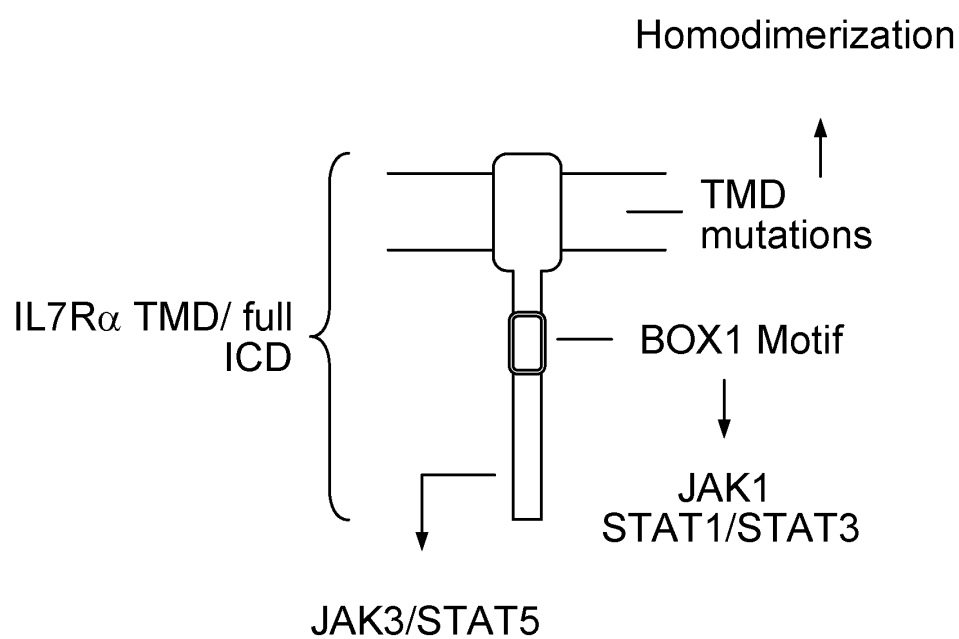


FIG. 1

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IL7R α TMD Mutatlons

Homodimerization of IL7R α mutants induces phosphorylation of STAT5 through Tyrosine region and STAT3 through BOX1 motif

FIG. 2

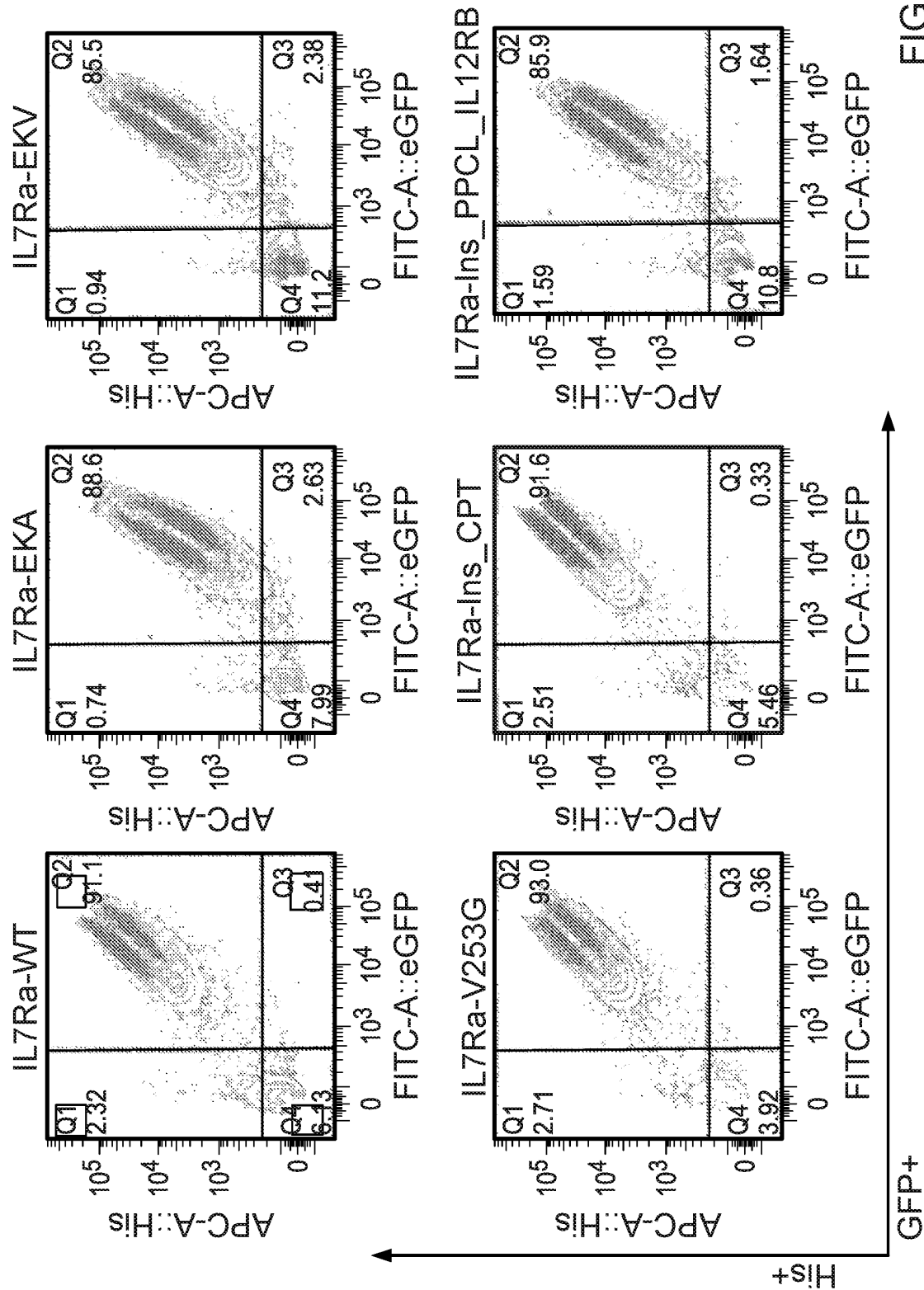
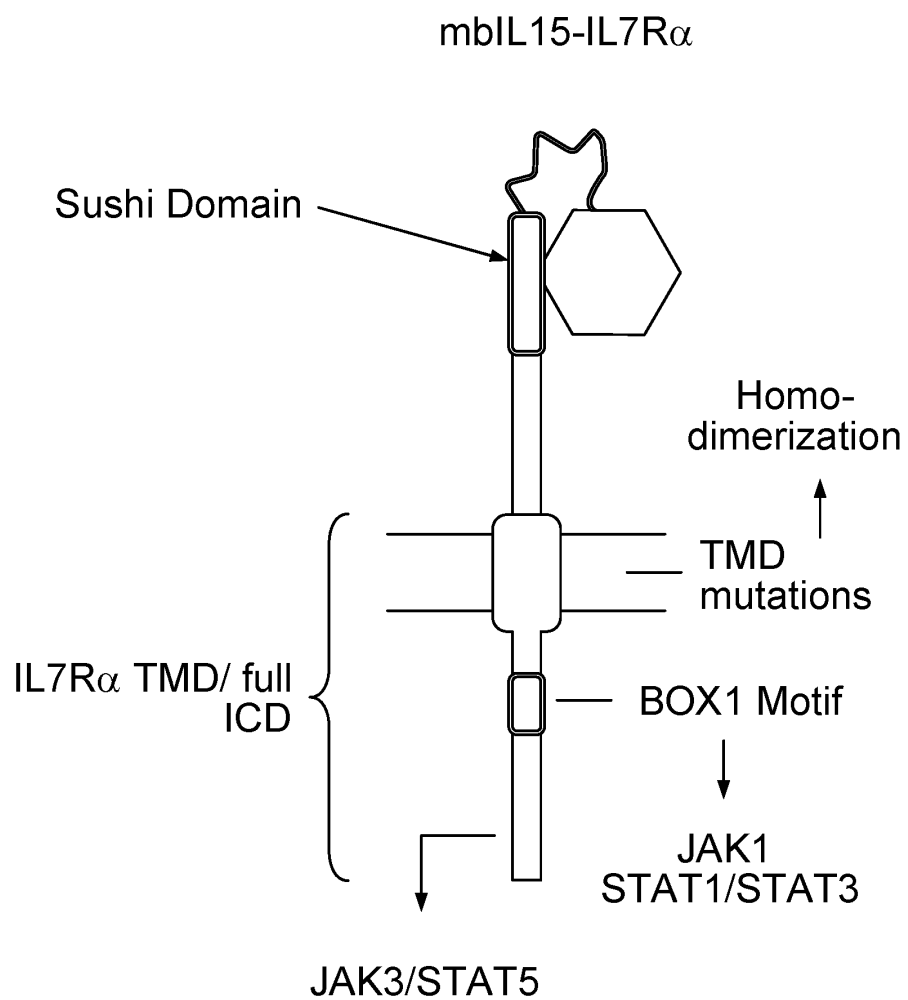


FIG. 3

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pSTAT5 induced through T region of
IL17R α and through IL15/IL15R α
interaction with IL2RB and Yc

FIG. 4

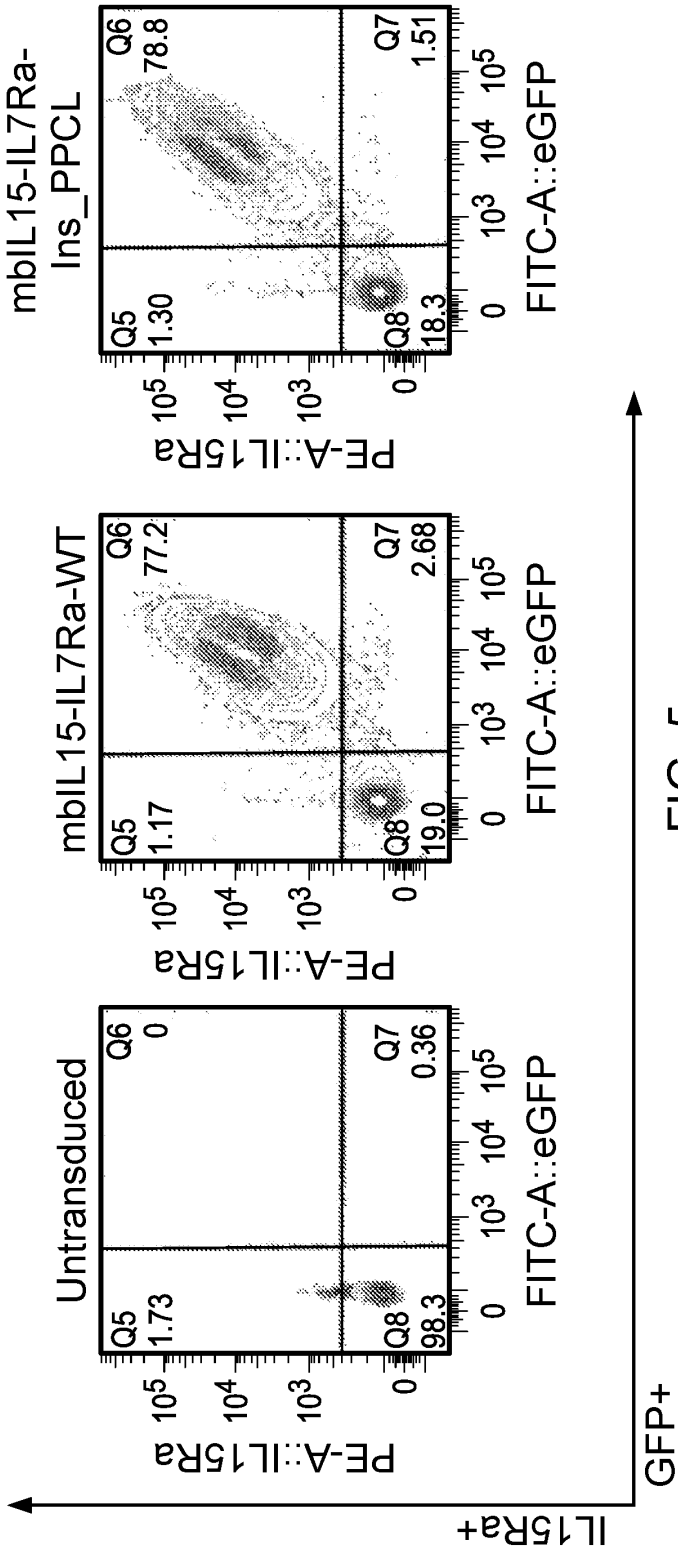


FIG. 5

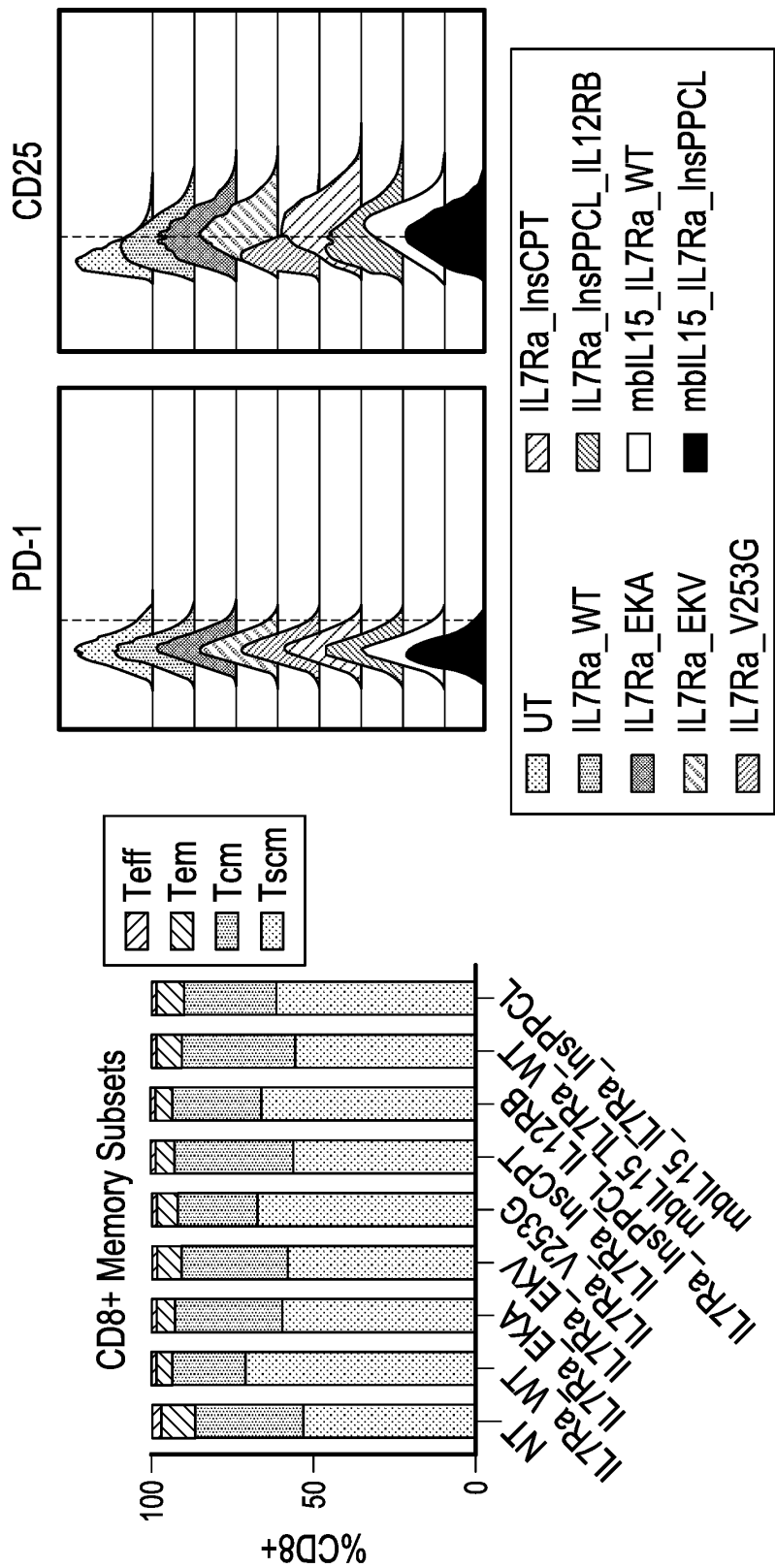
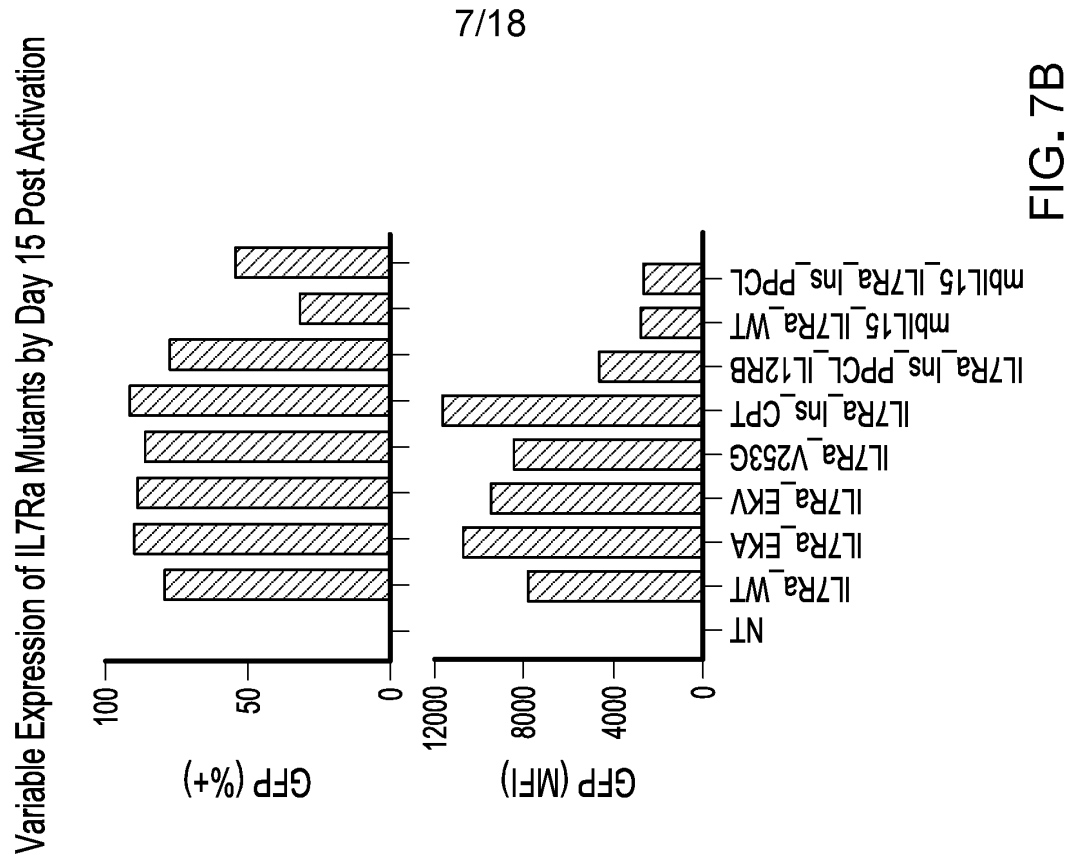
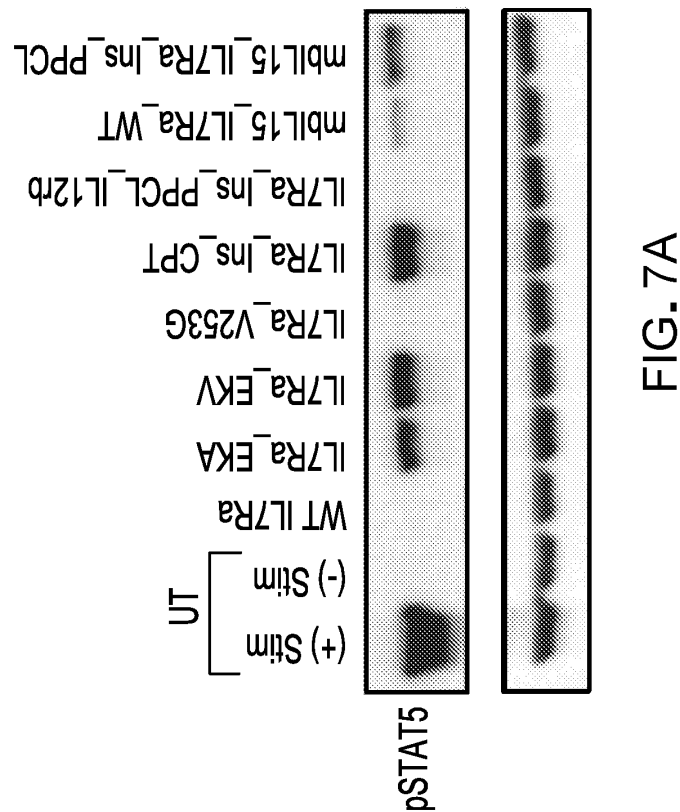


FIG. 6A

FIG. 6B



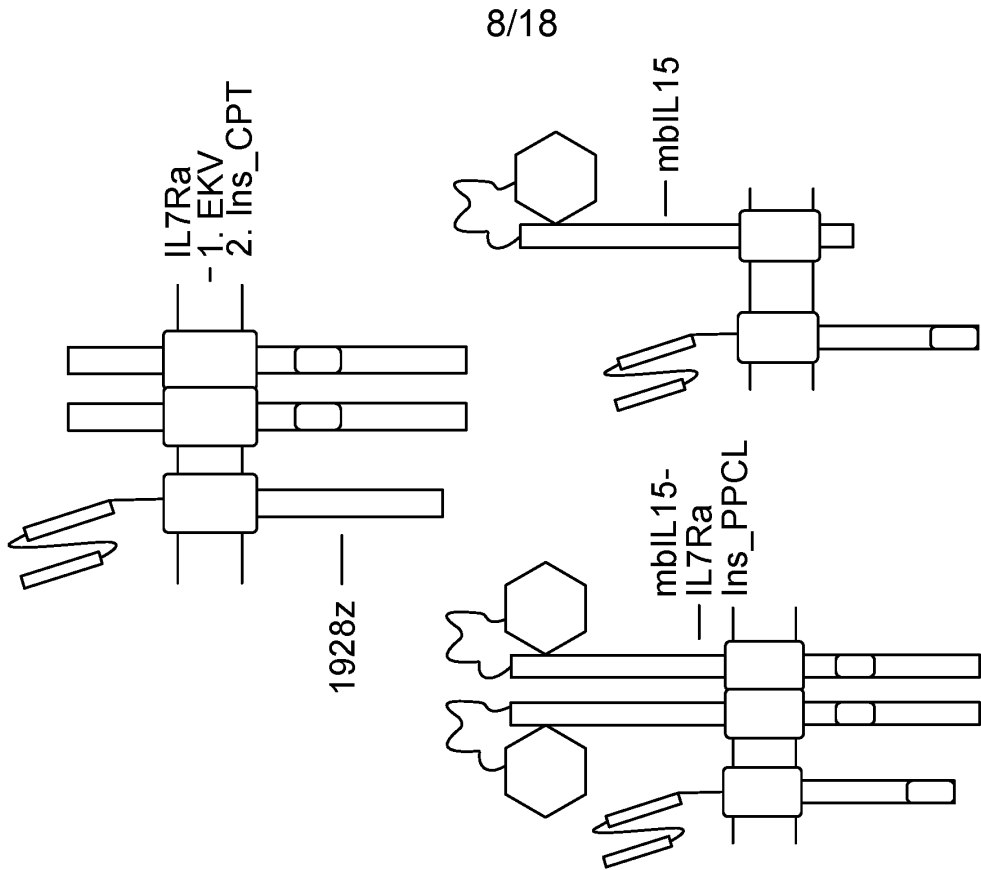


FIG. 8B

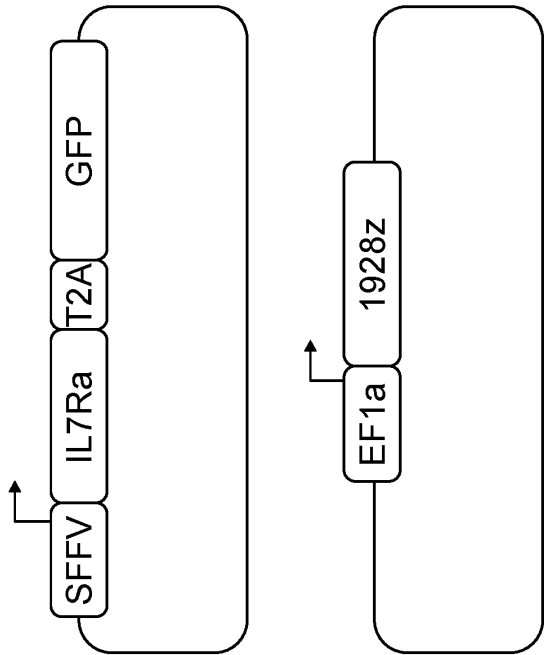


FIG. 8A

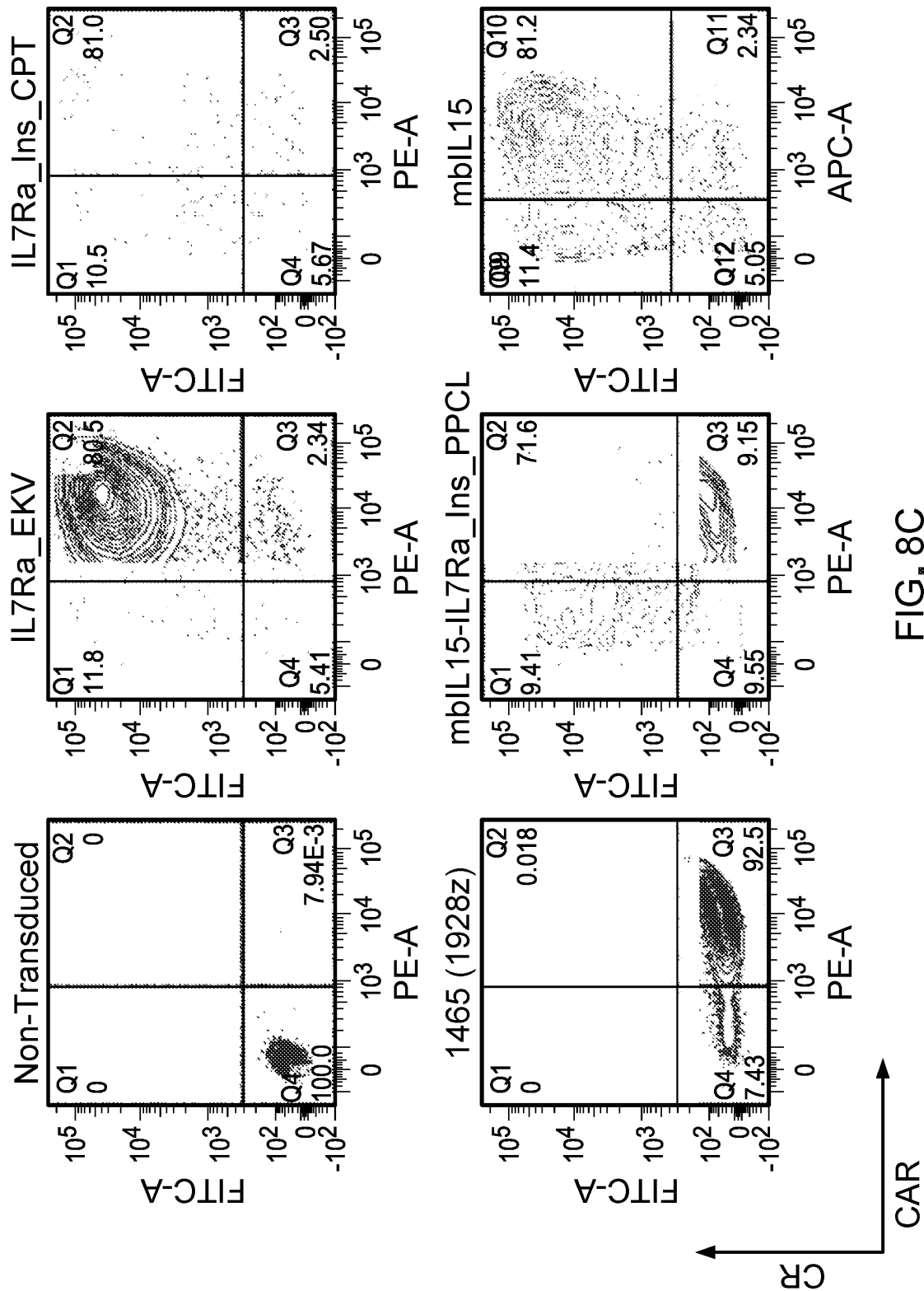


FIG. 8C

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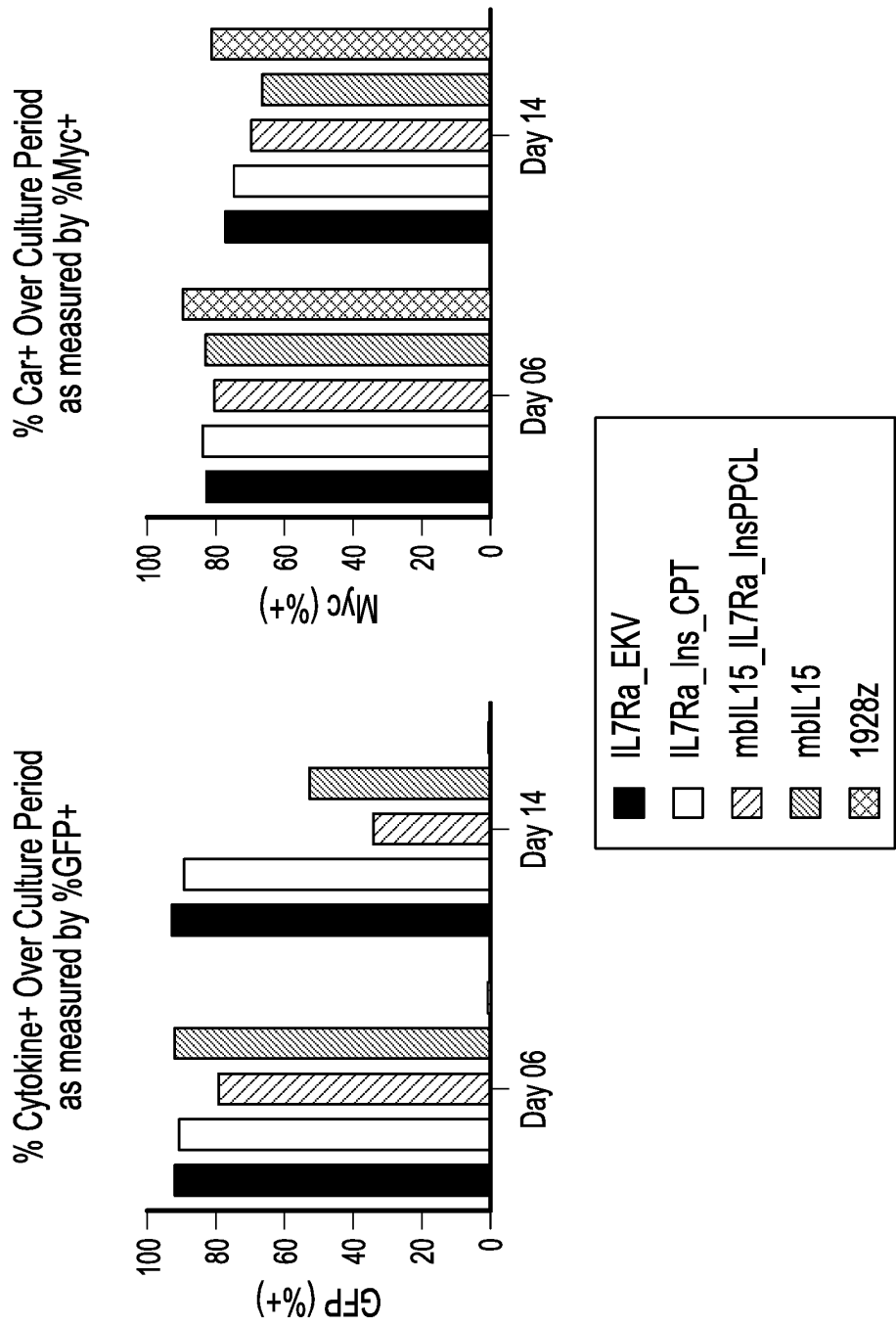


FIG. 8D

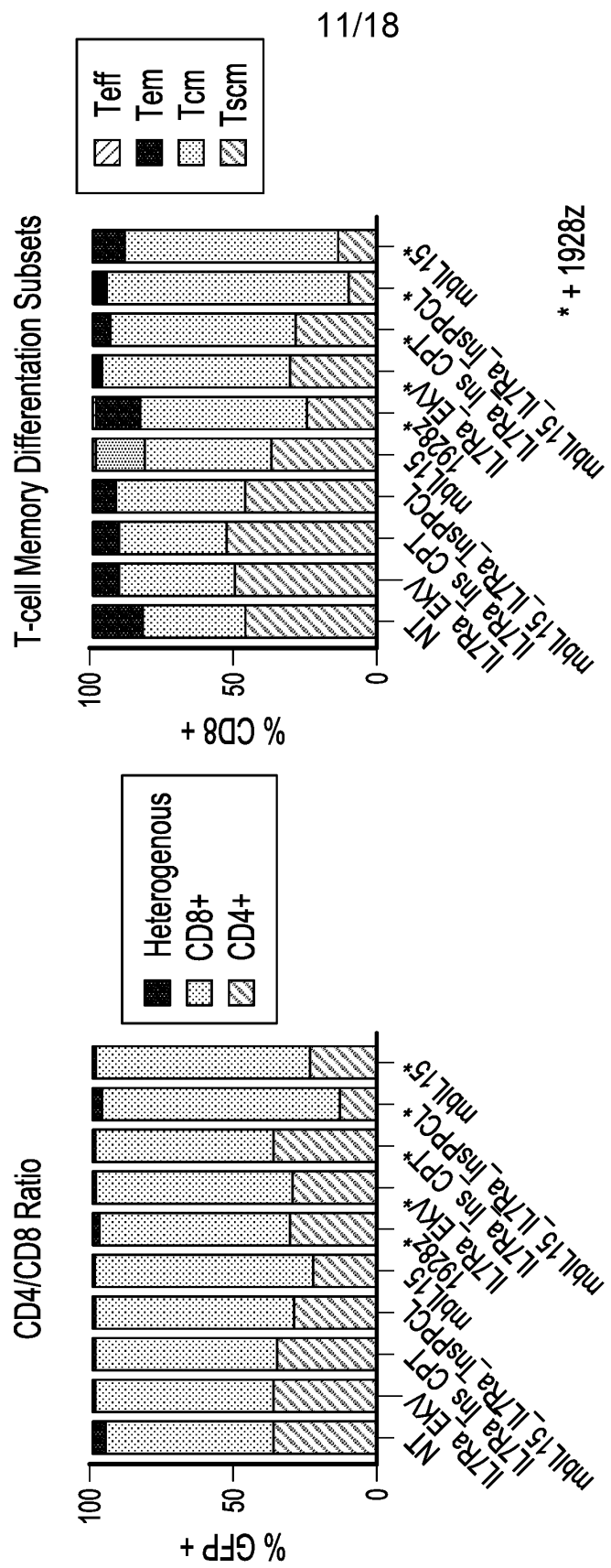


FIG. 9

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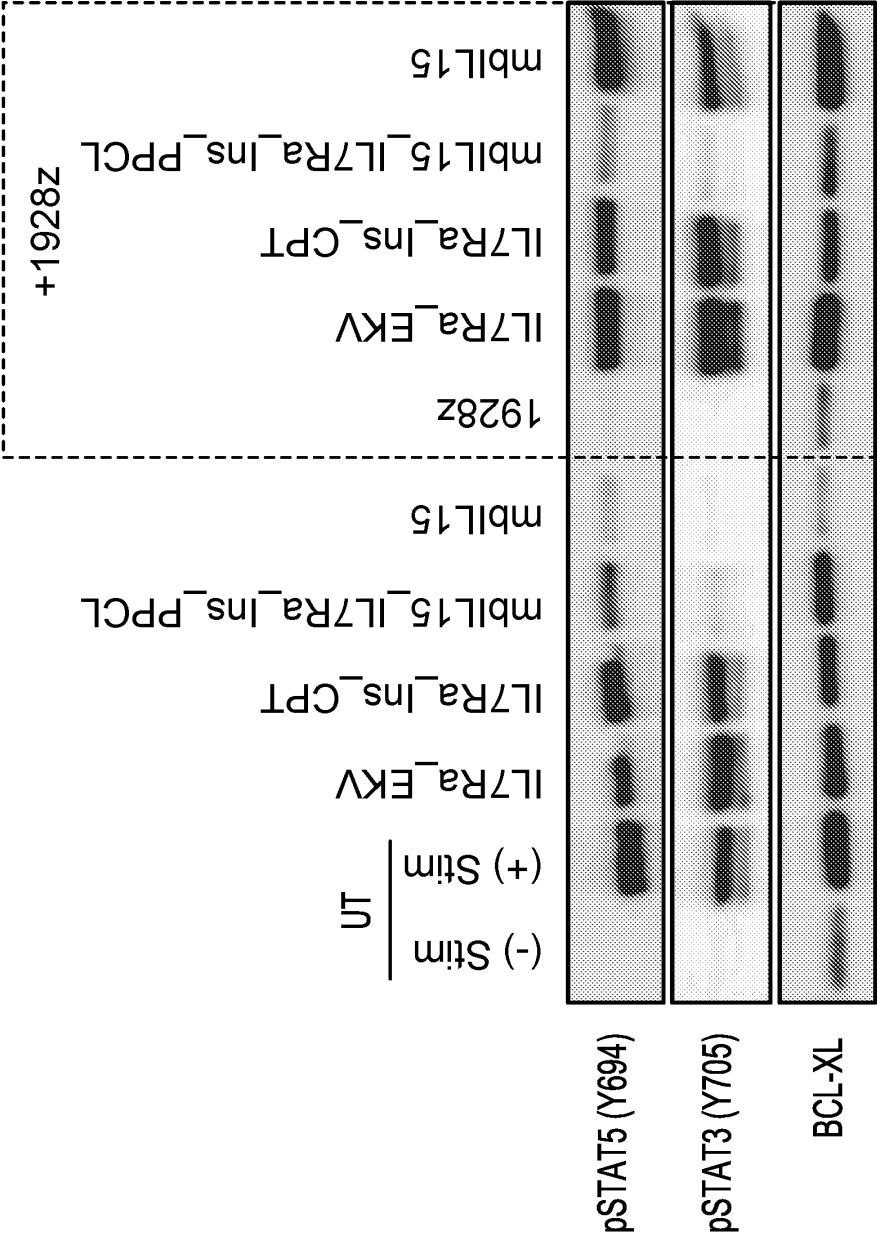


FIG. 10

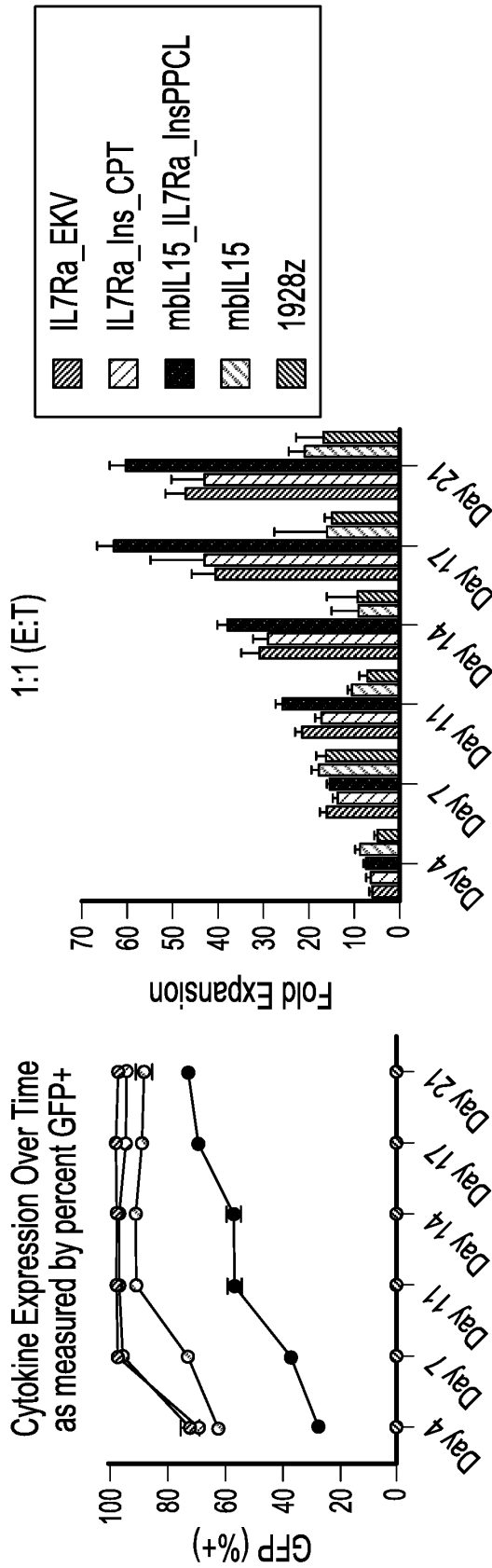


FIG. 11B

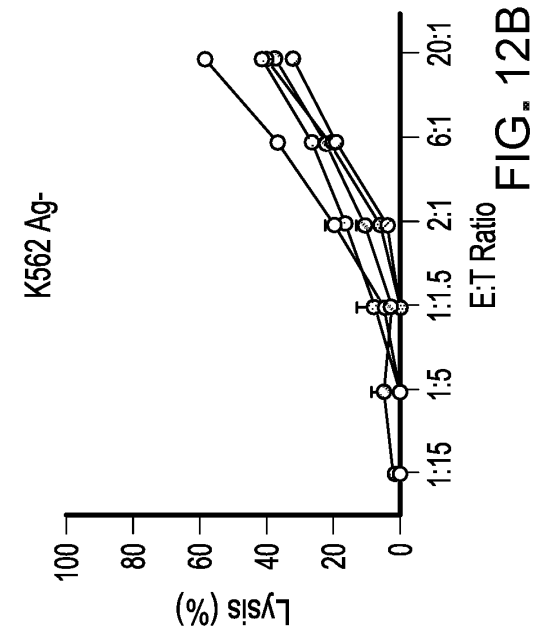


FIG. 12B

FIG. 11A

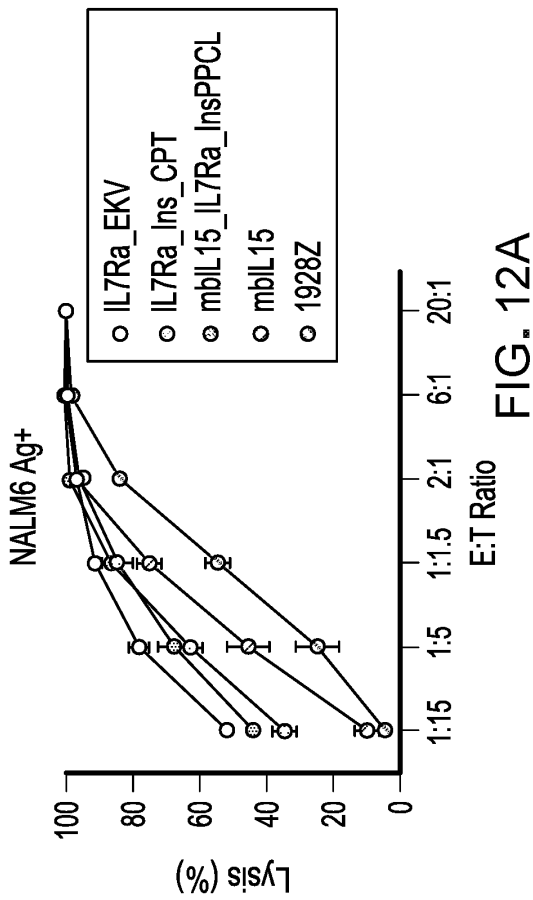


FIG. 12A

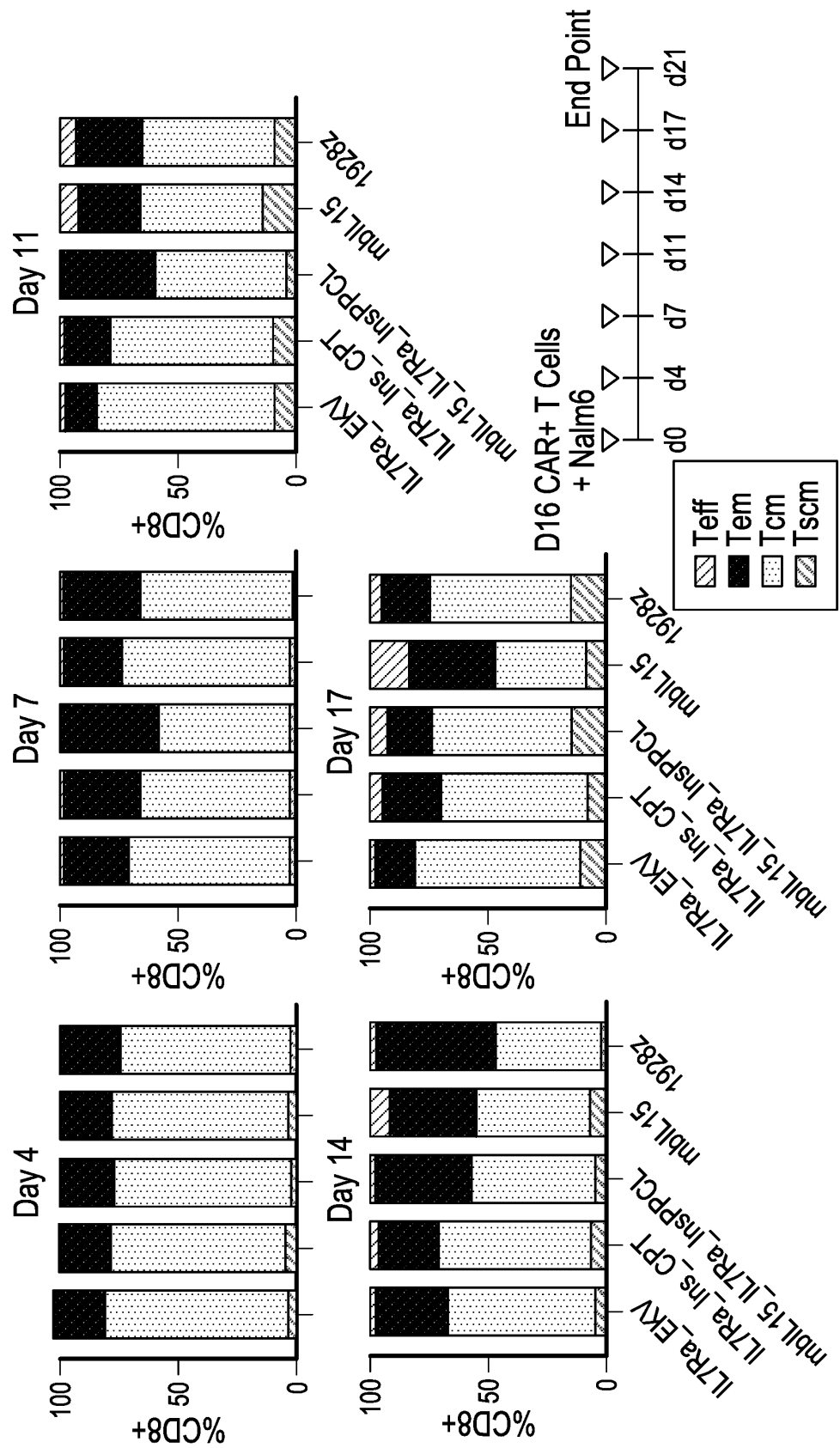


FIG. 13

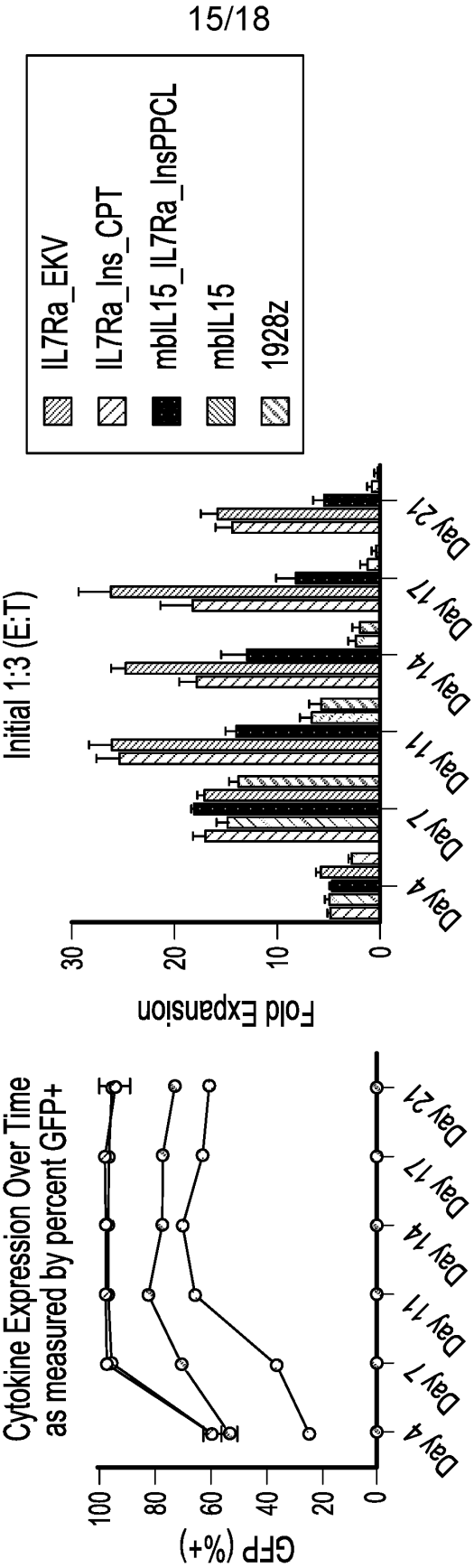


FIG. 14B

FIG. 14A

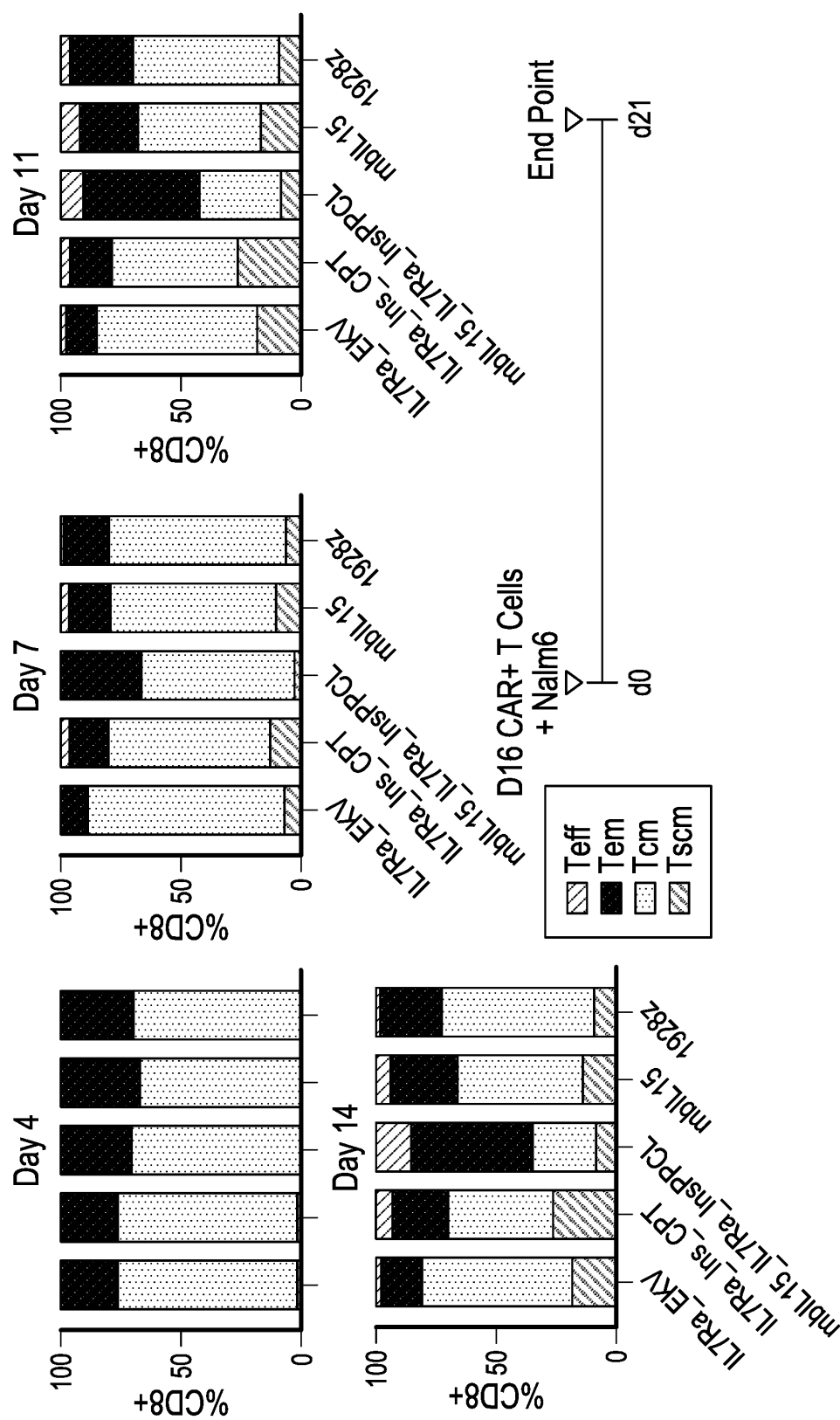
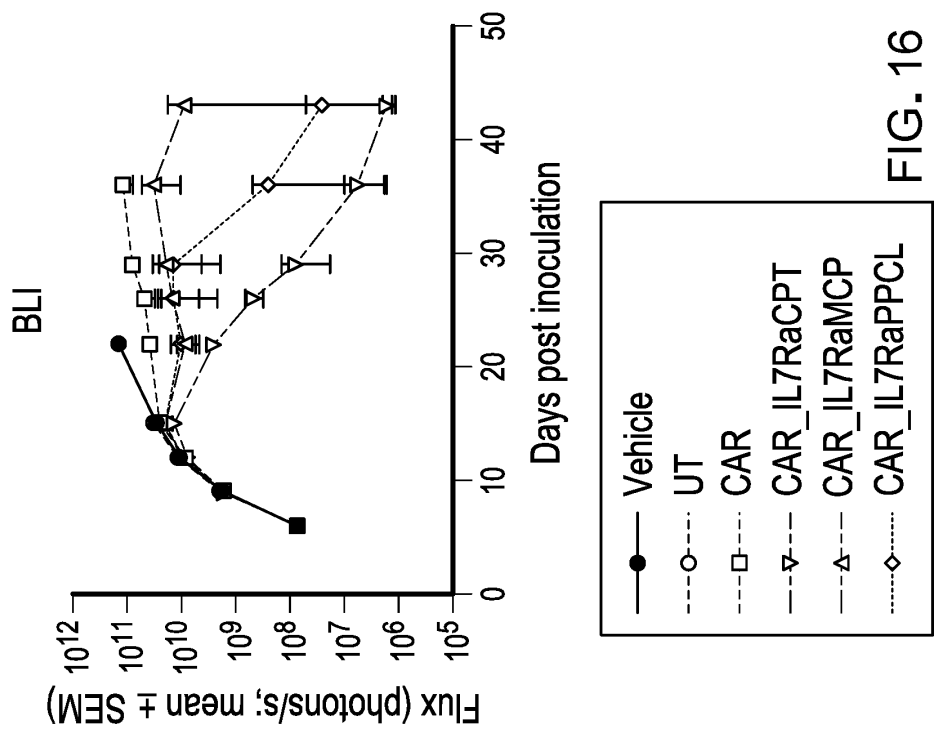
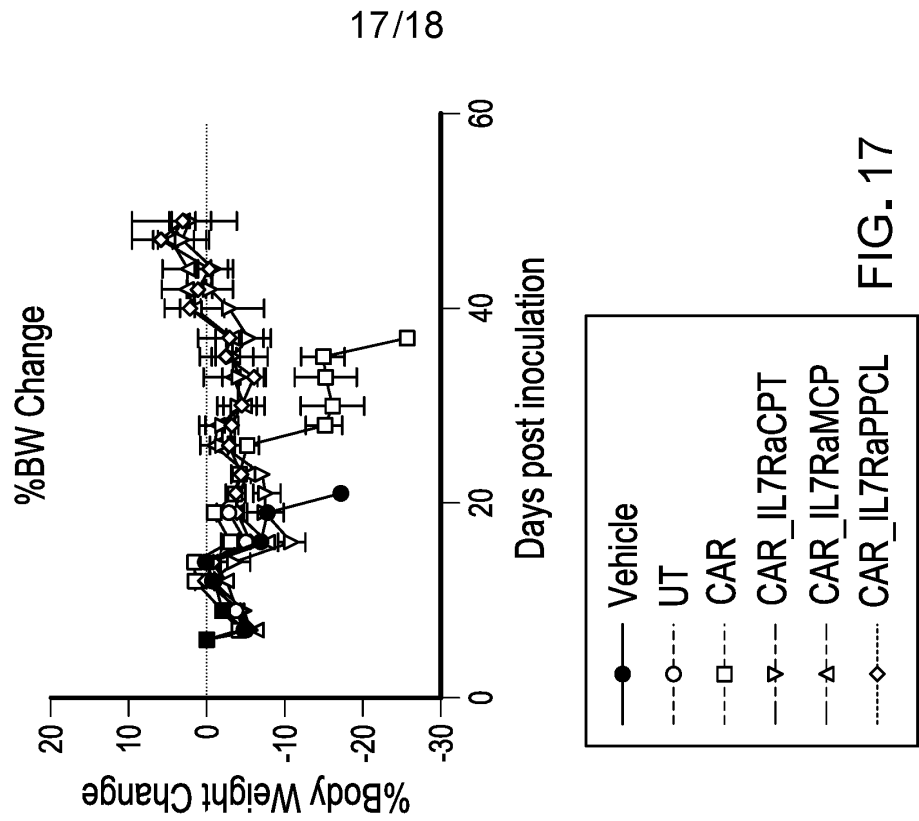


FIG. 15



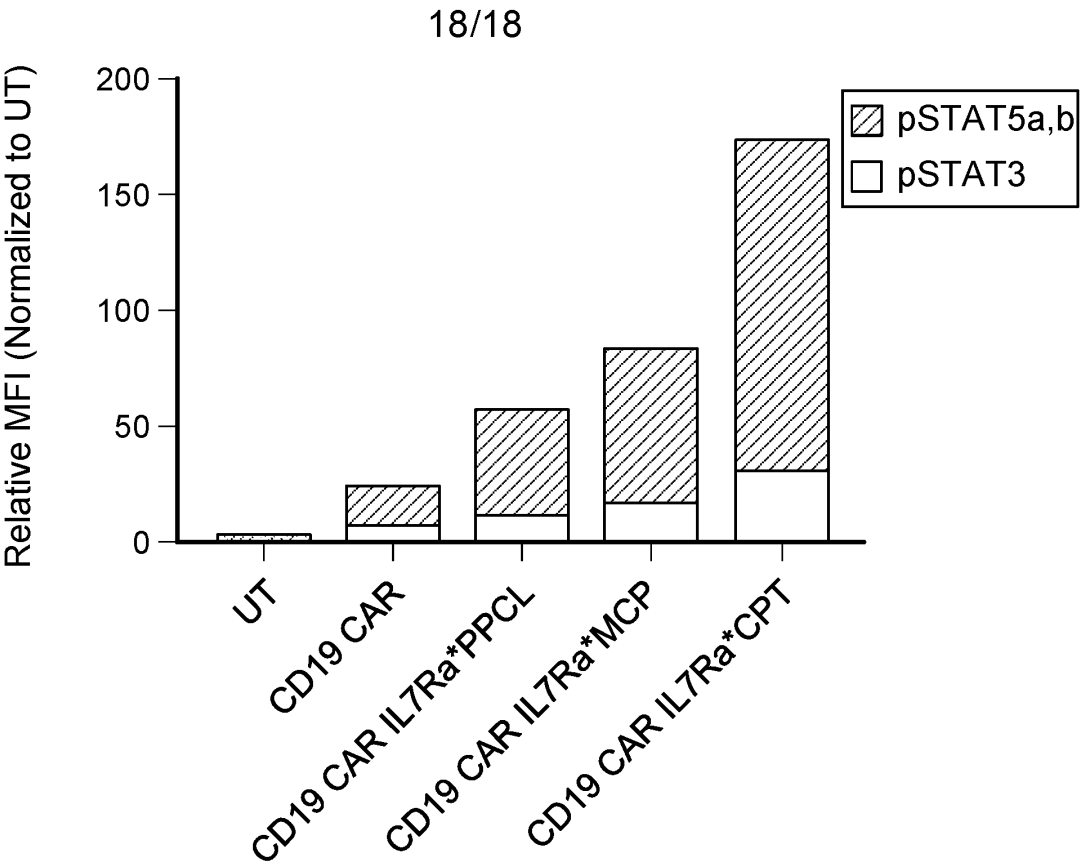


FIG. 18

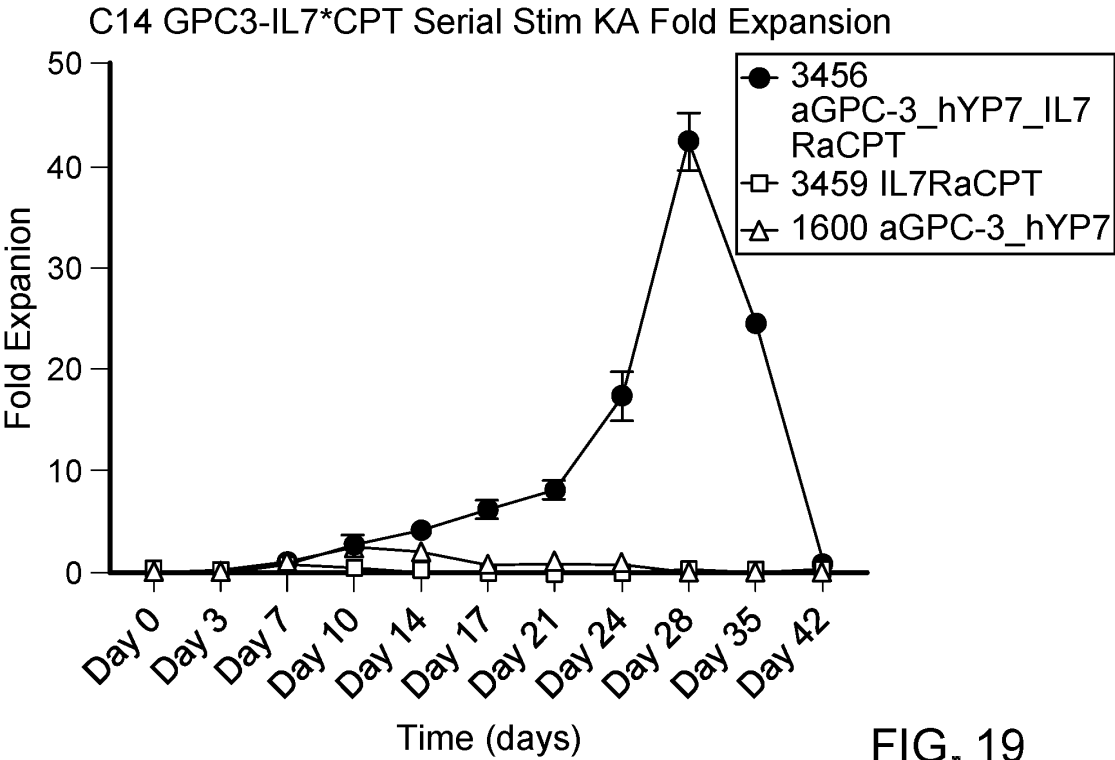


FIG. 19