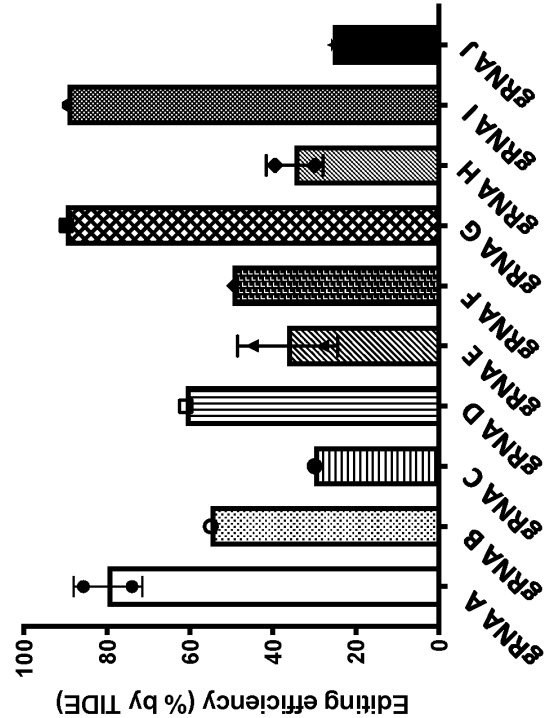


FIG. 1

Editing efficiency



N = 1-2

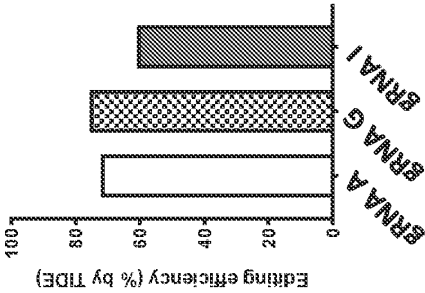


FIG. 2A

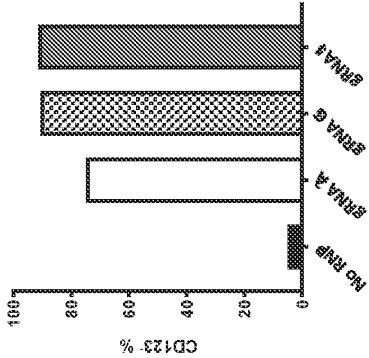


FIG. 2C

Reduction of surface protein expression

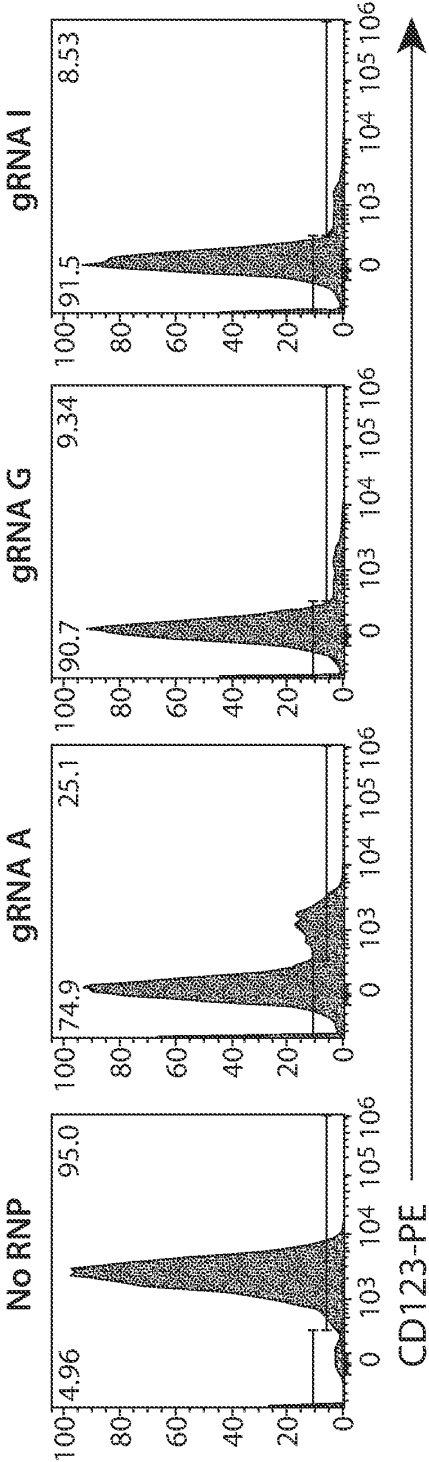


FIG. 2B

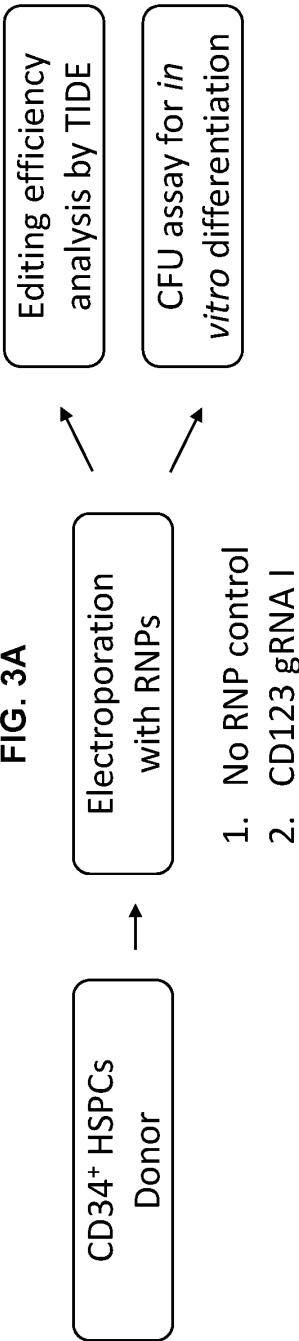
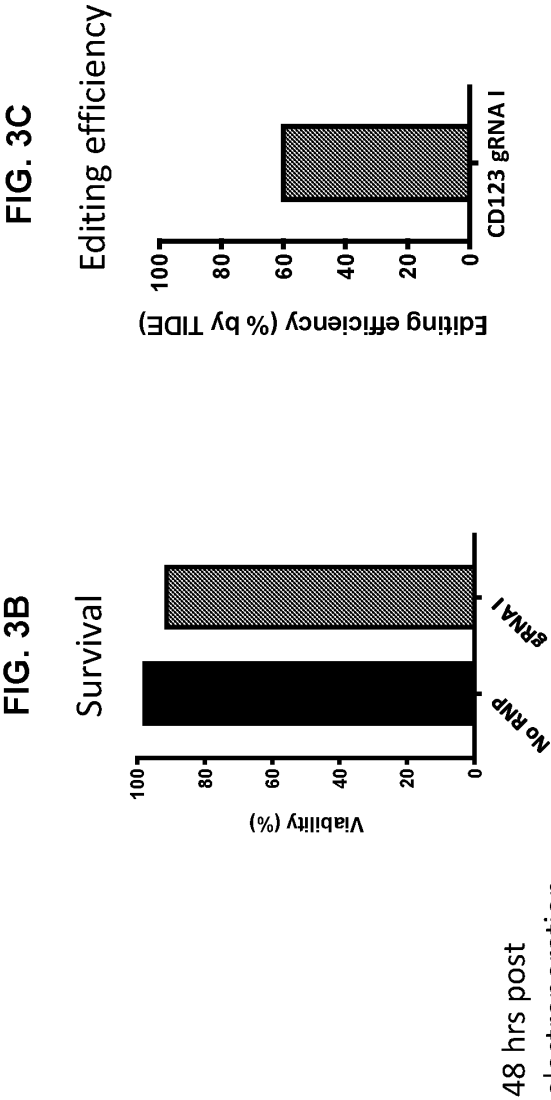
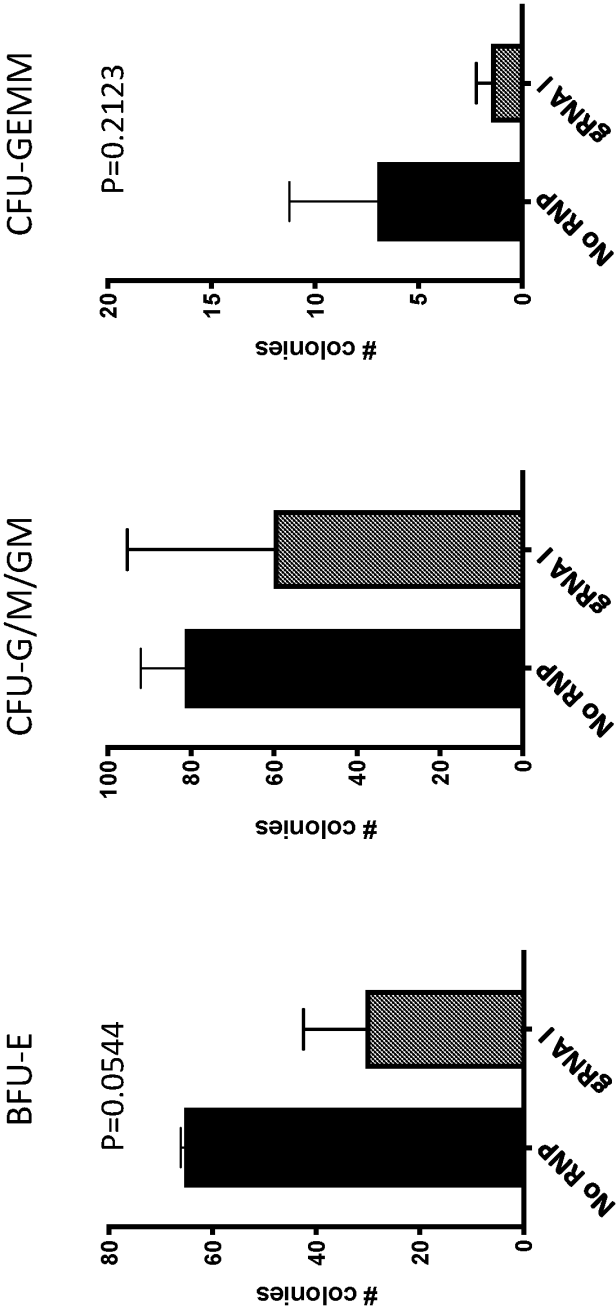


FIG. 3D



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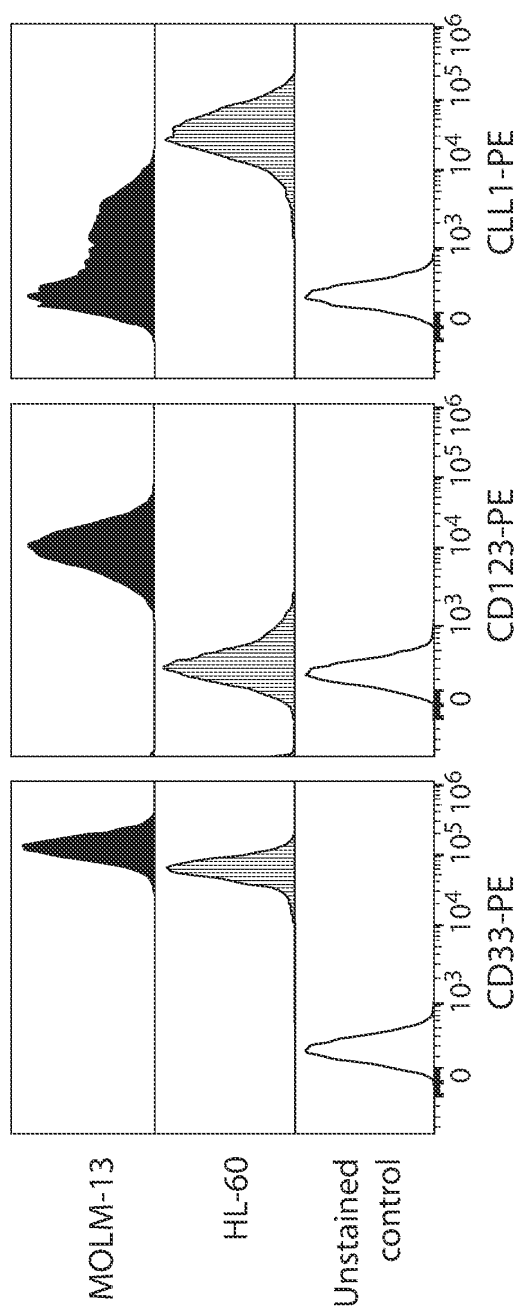


FIG. 4

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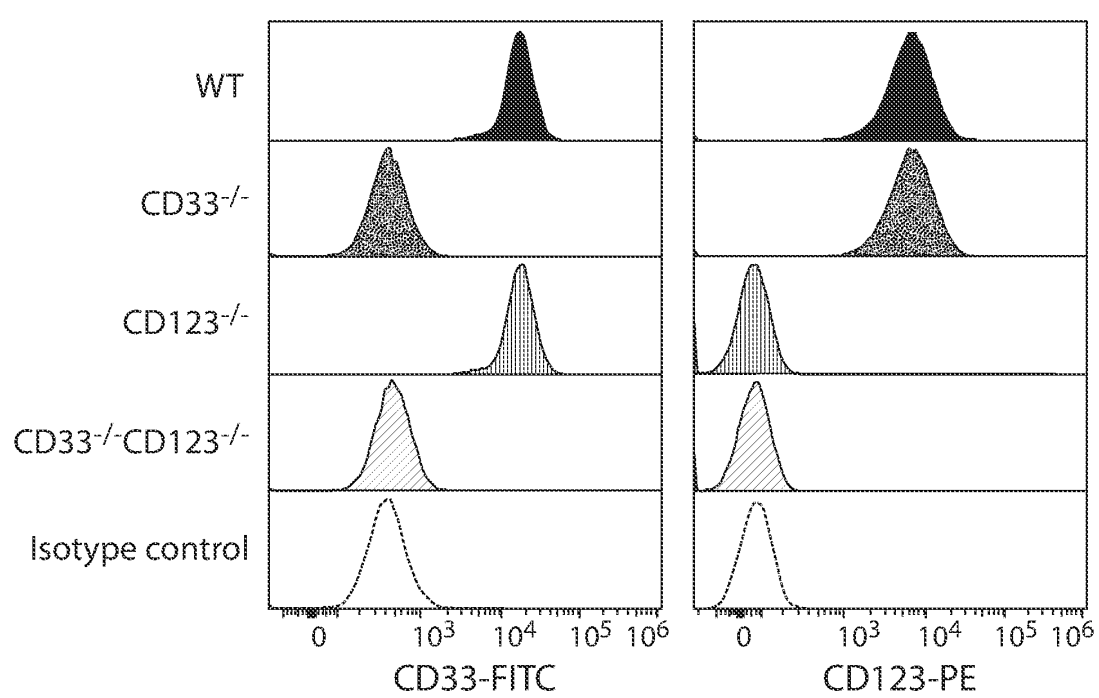
**FIG. 5**

FIG. 6

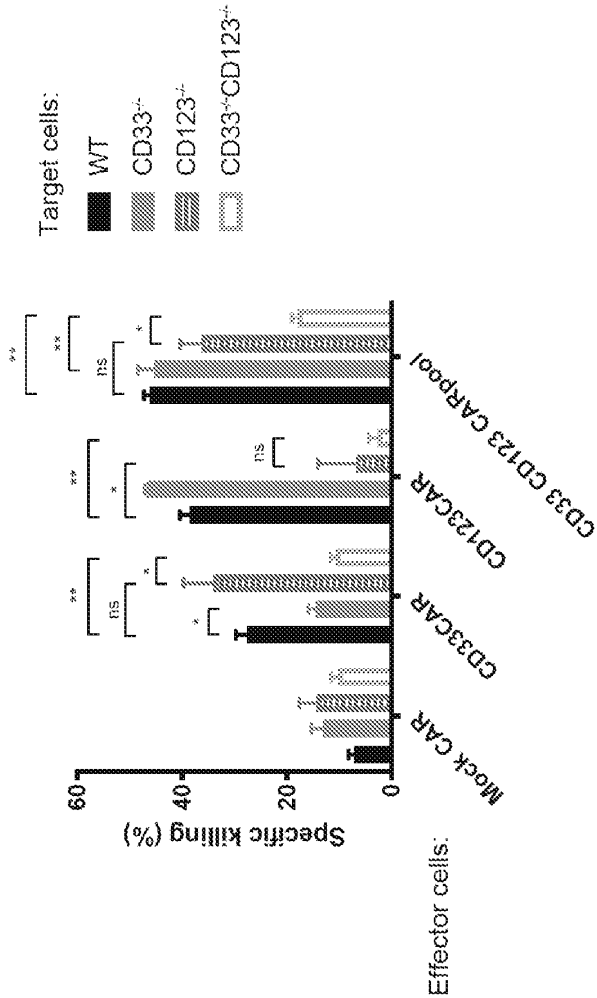


FIG. 7

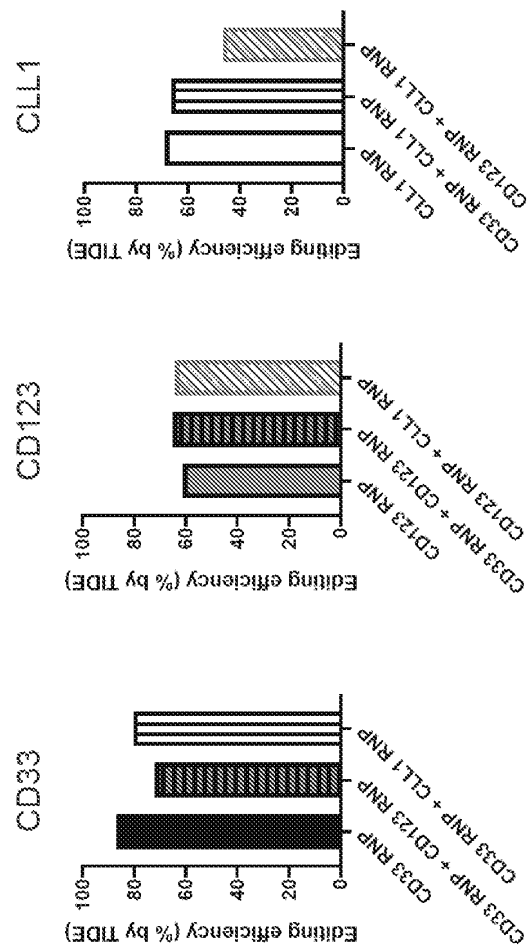


FIG. 8B

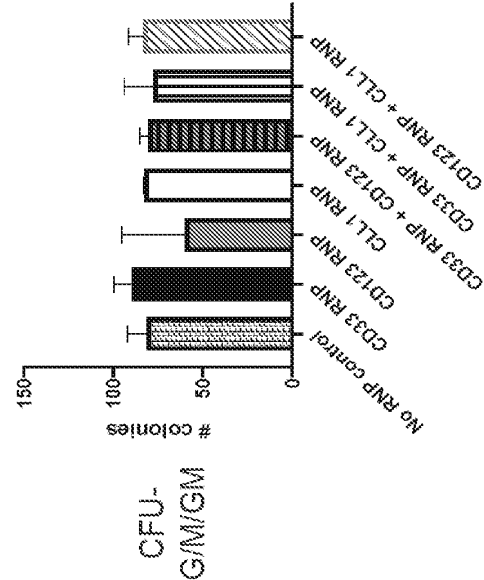


FIG. 8A

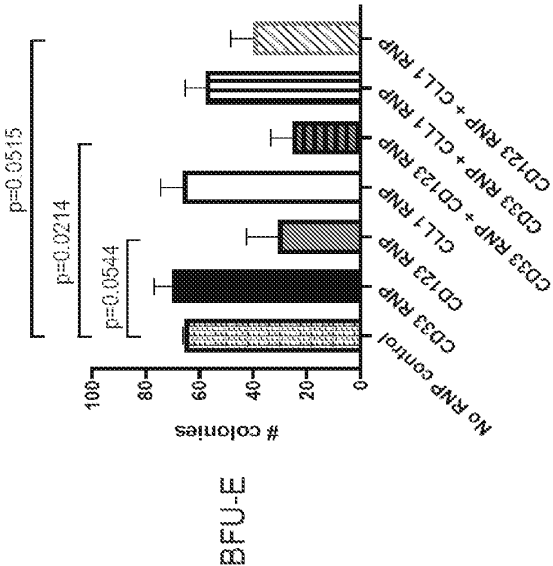


FIG. 8C

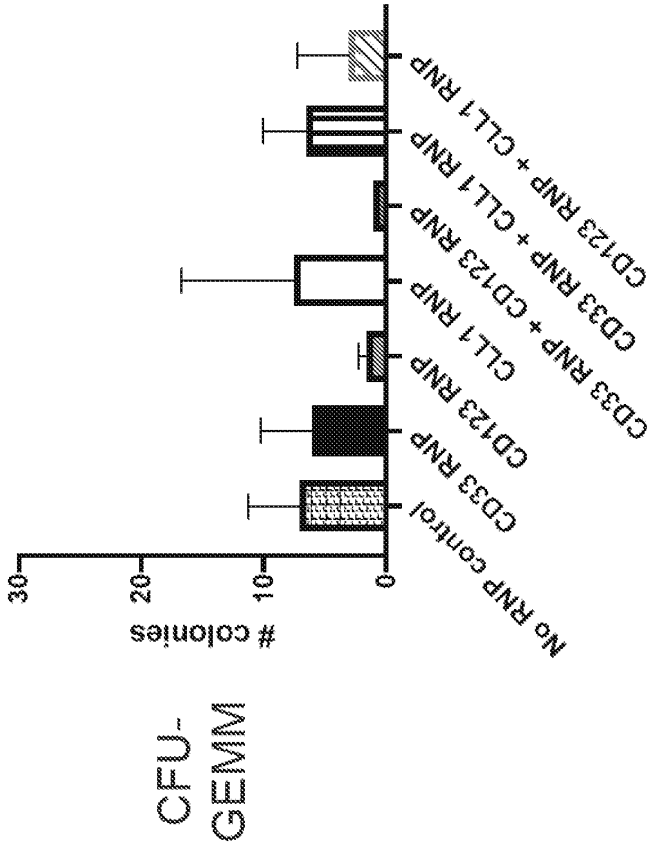


FIG. 9

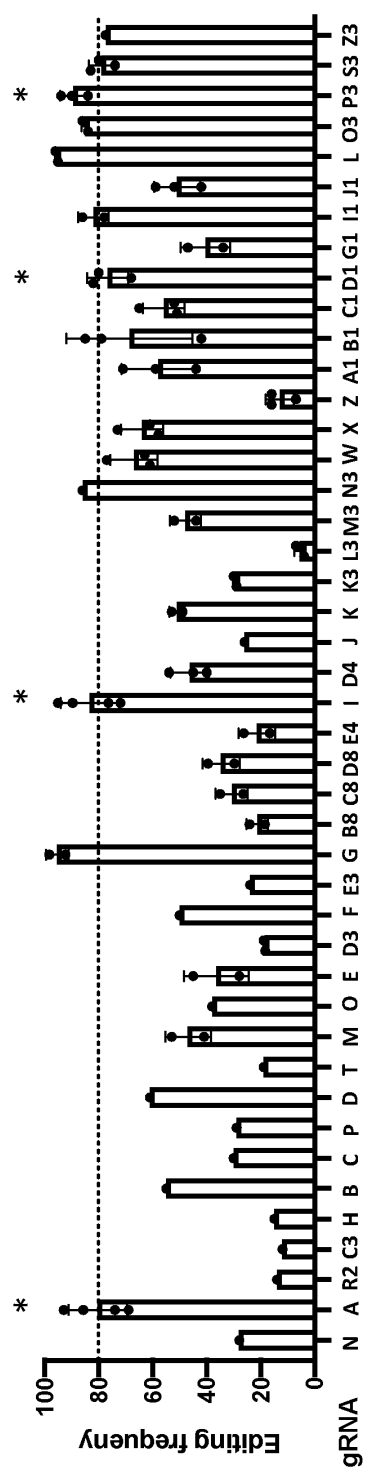
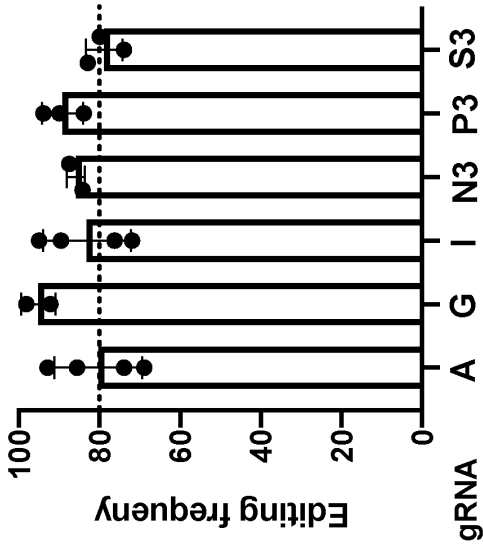


FIG. 10



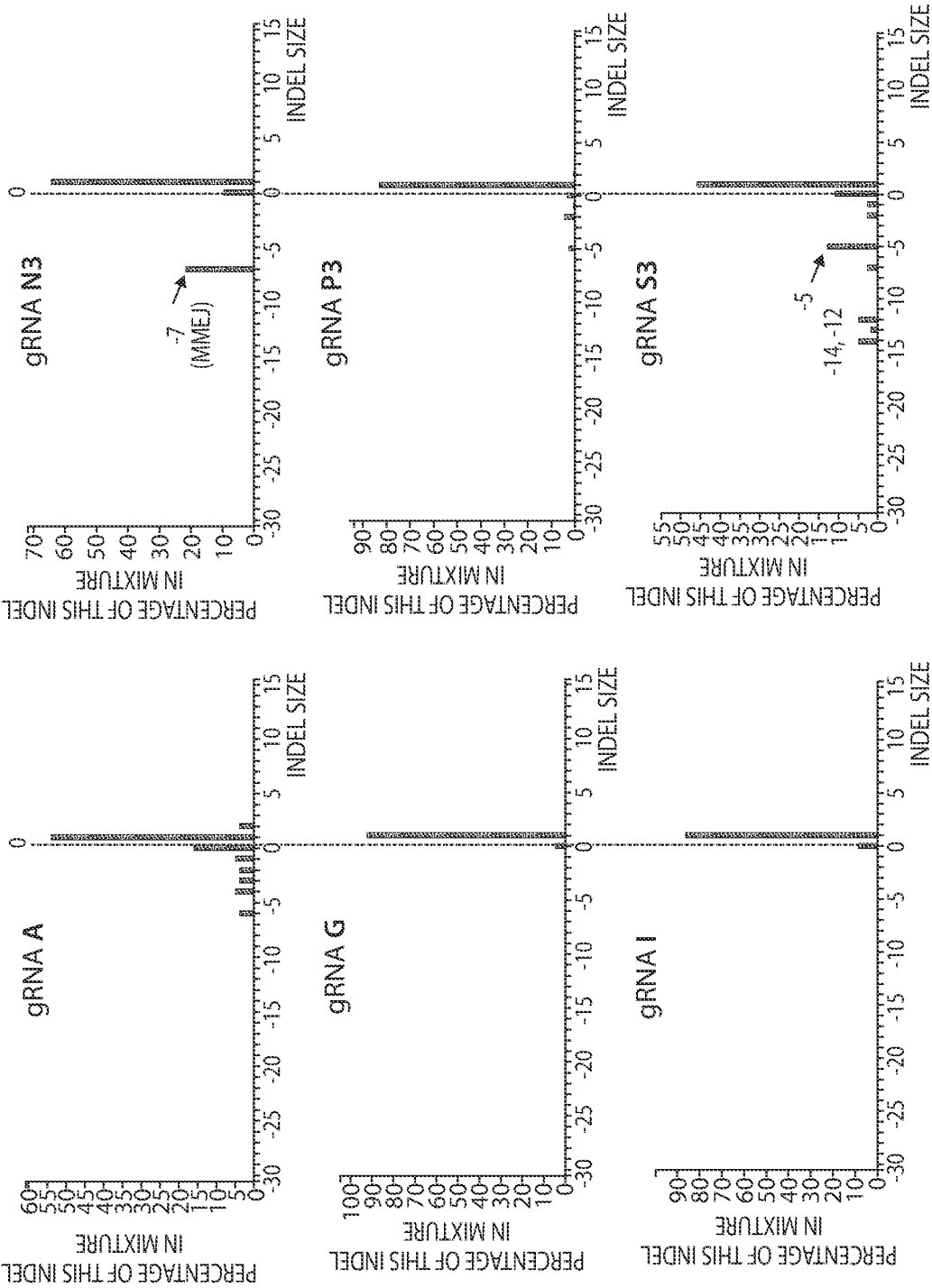


FIG. 11

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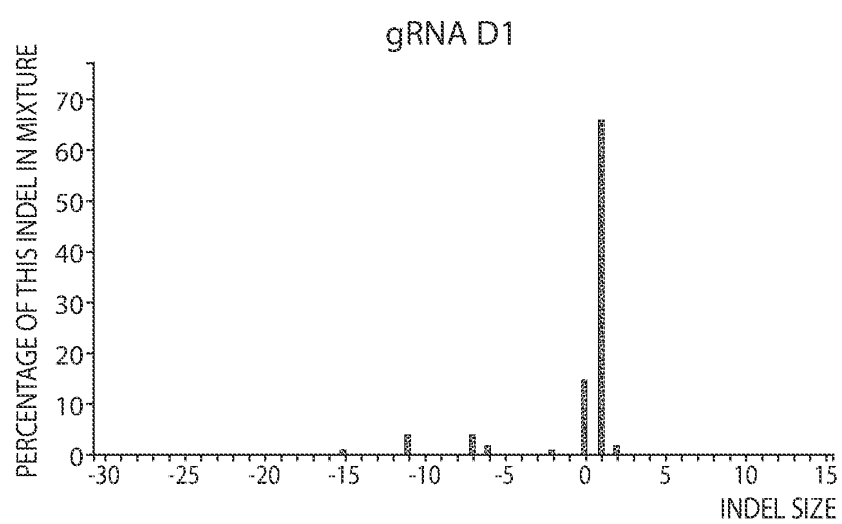
**FIG. 12**

FIG. 13

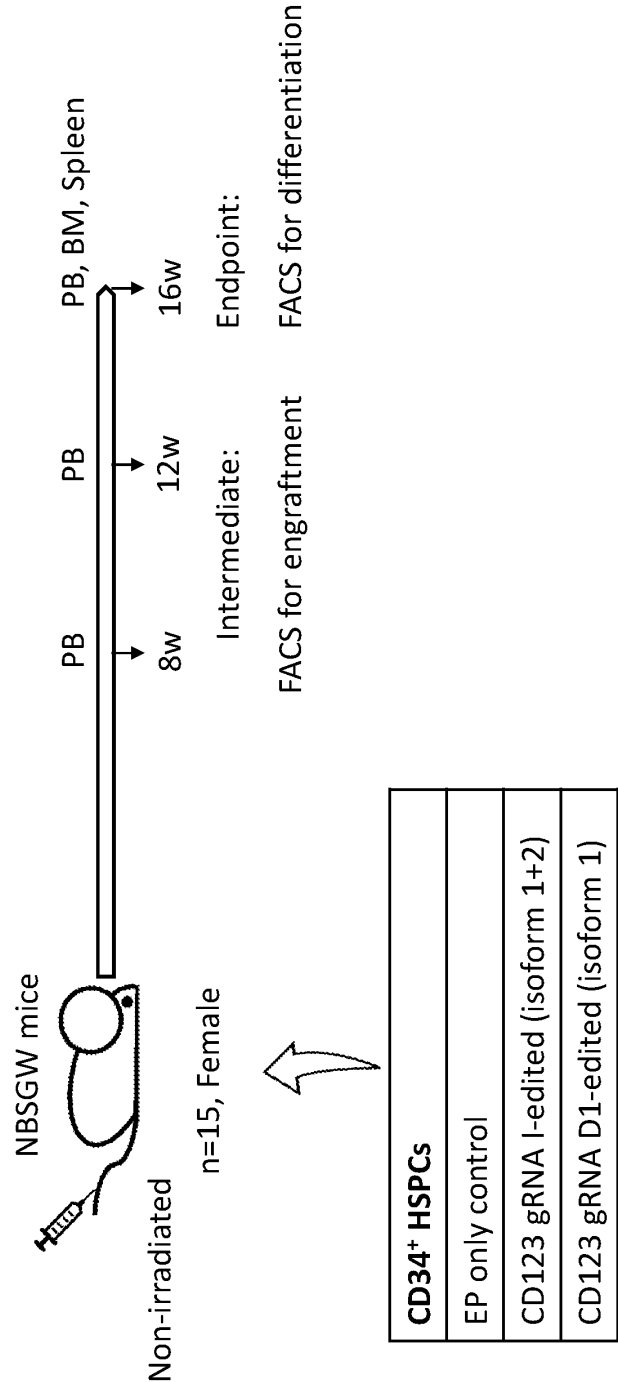


FIG. 14A

Chimerism

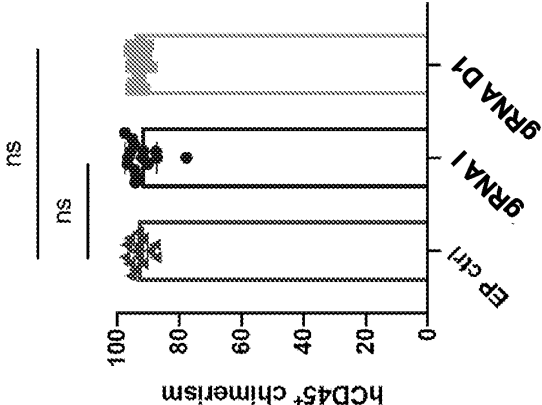


FIG. 14B

CD34⁺ HSPC

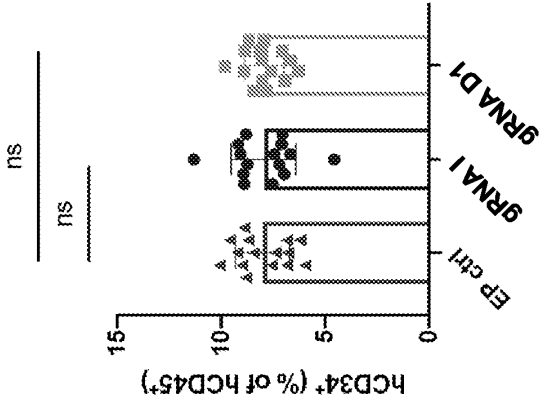
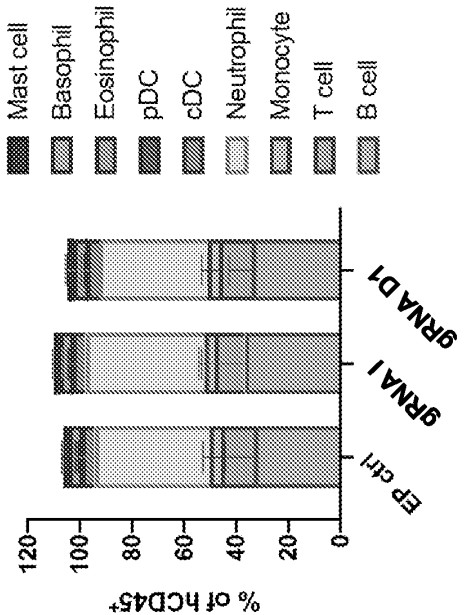


FIG. 14C

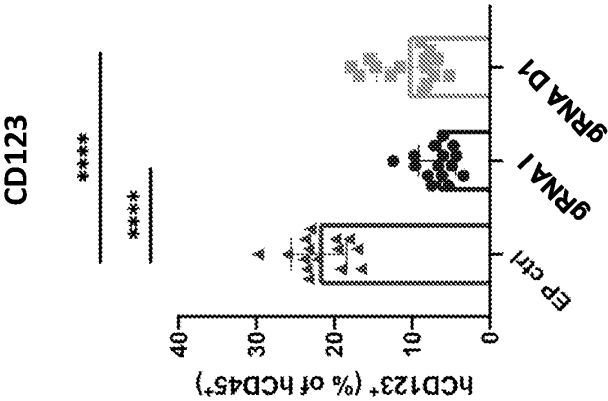
Mature Lineages



Bone marrow analysis 16 weeks post engraftment

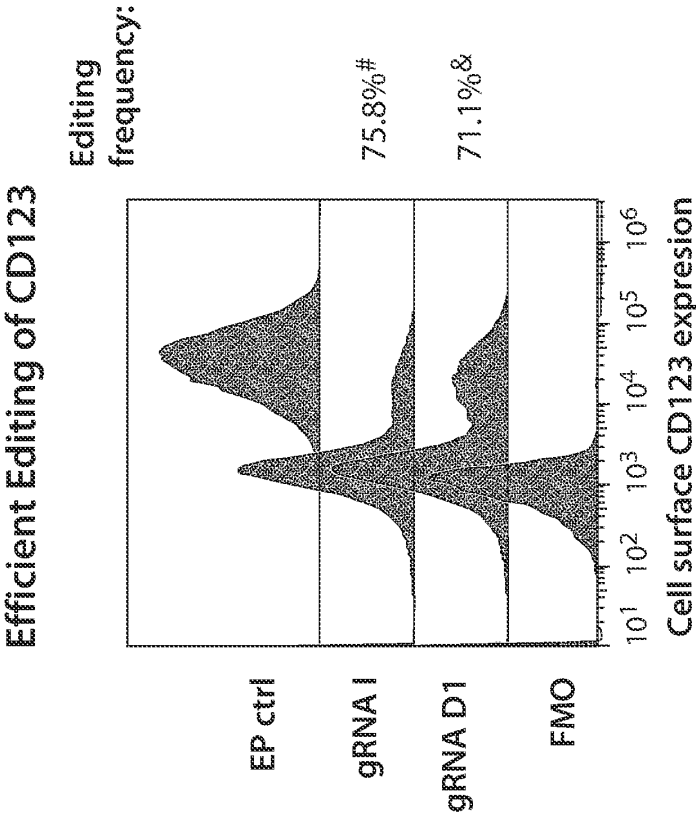
N=15, Mean $\pm$ Std Dev; Unpaired one-way ANNOVA

FIG. 15



Bone marrow analysis 16 weeks post engraftment

N=15, Mean ± Std Dev; Unpaired one-way ANNOVA



Editing frequency assessed by TIDE;
& Editing frequency assessed by Amplicon-seq

FIG. 16A

FIG. 16B

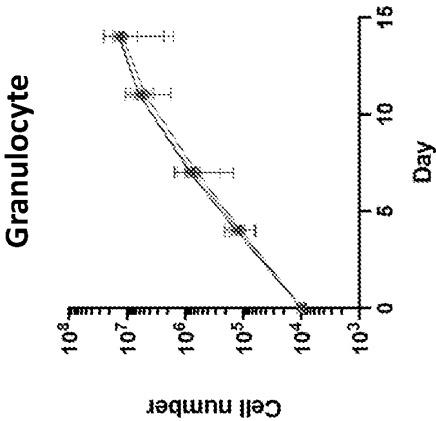
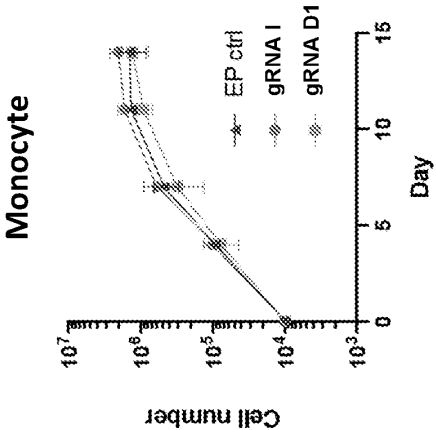


FIG. 16C



N=2, Mean ± Std Dev

FIG. 17

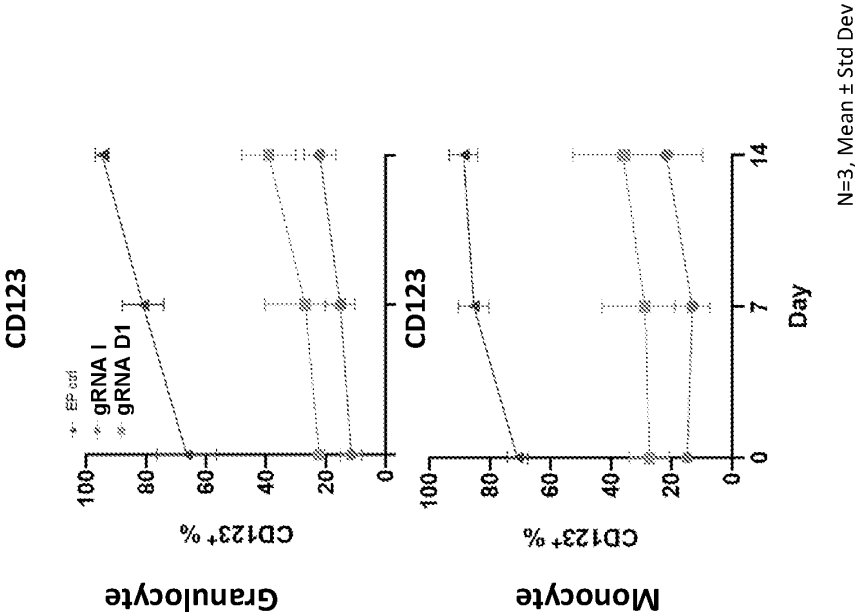
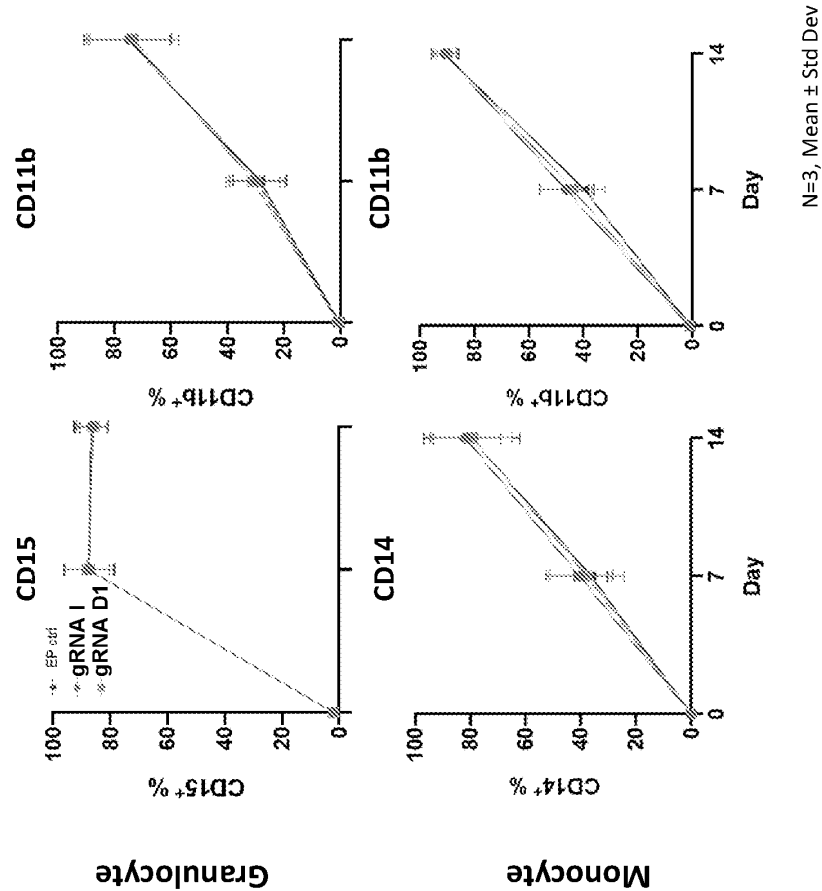
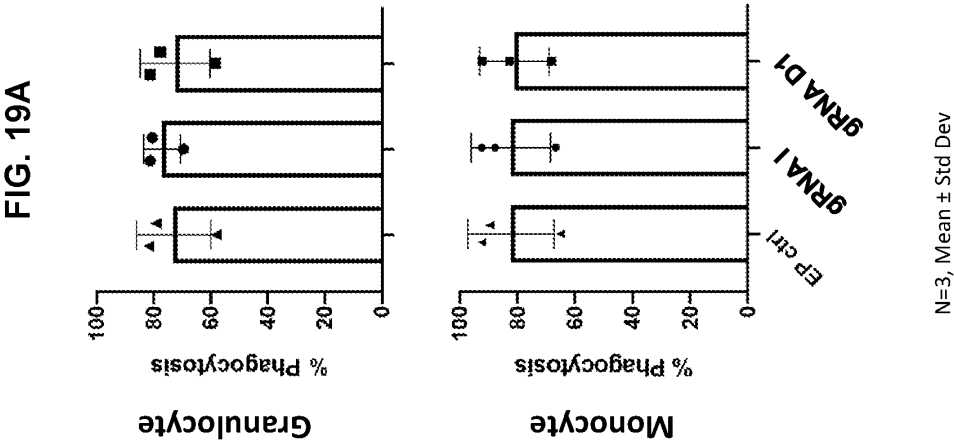


FIG. 18





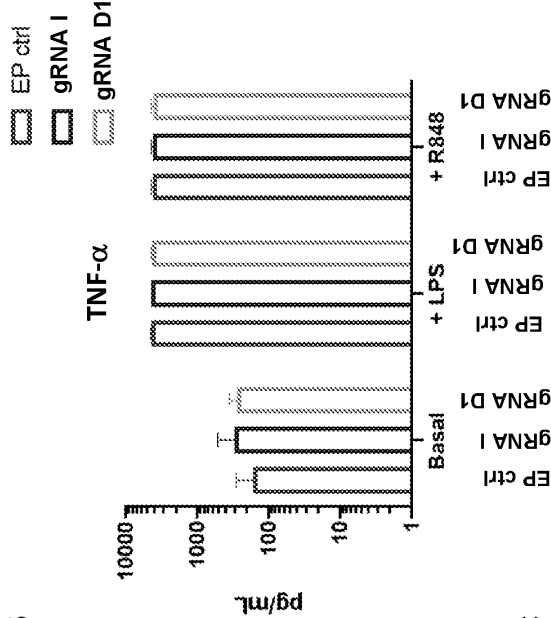


FIG. 19B

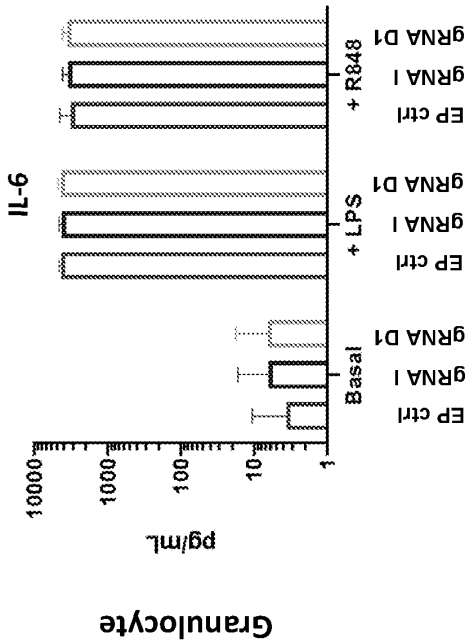
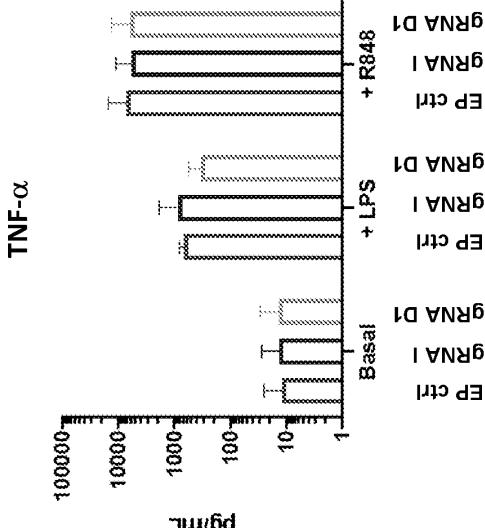
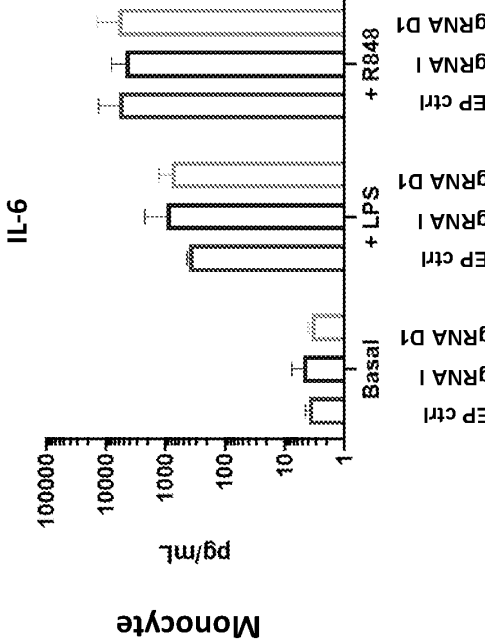


FIG. 19C



N=2, Mean $\pm$ Std Dev

FIG. 20A

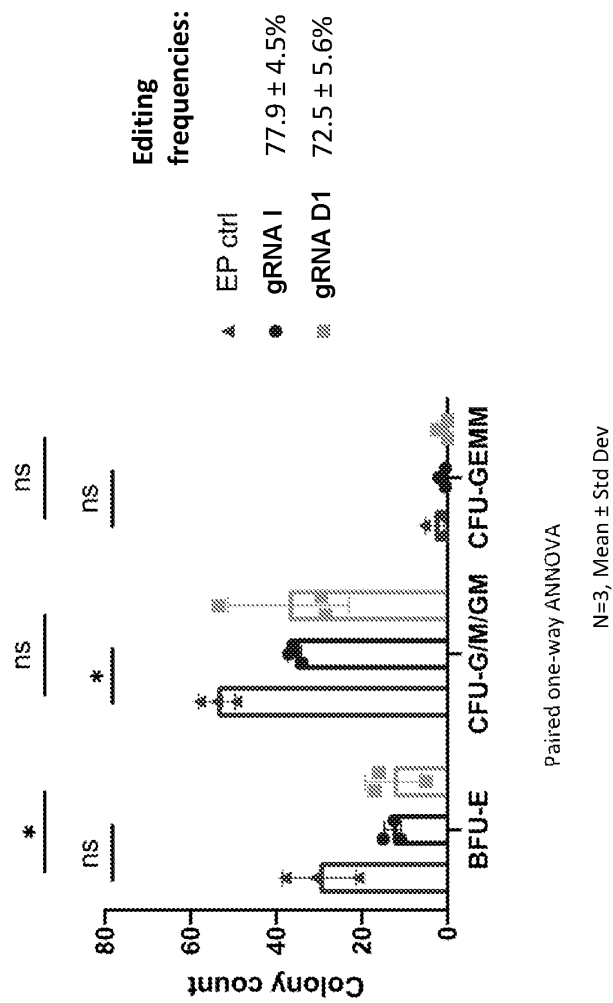


FIG. 20B

