

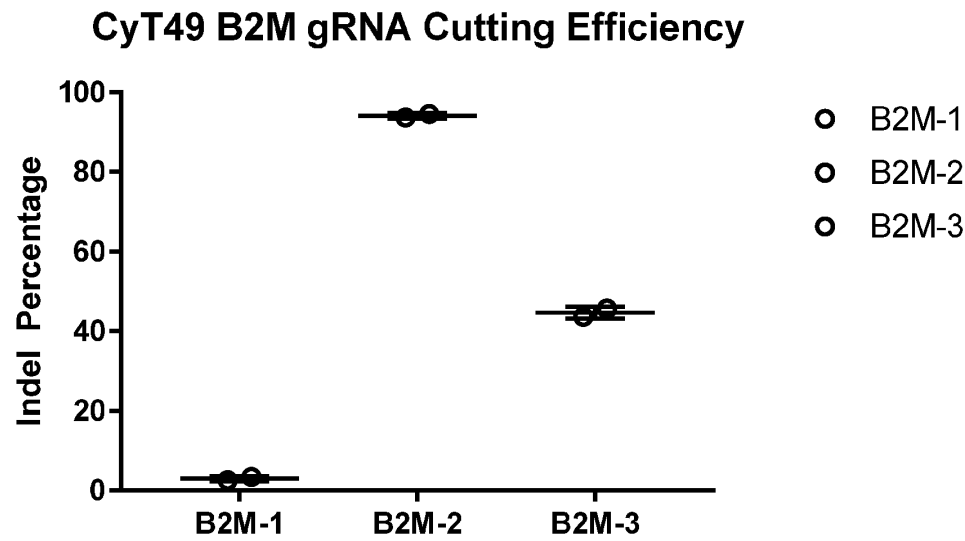


FIG. 1

CYT49 WT BIO-1

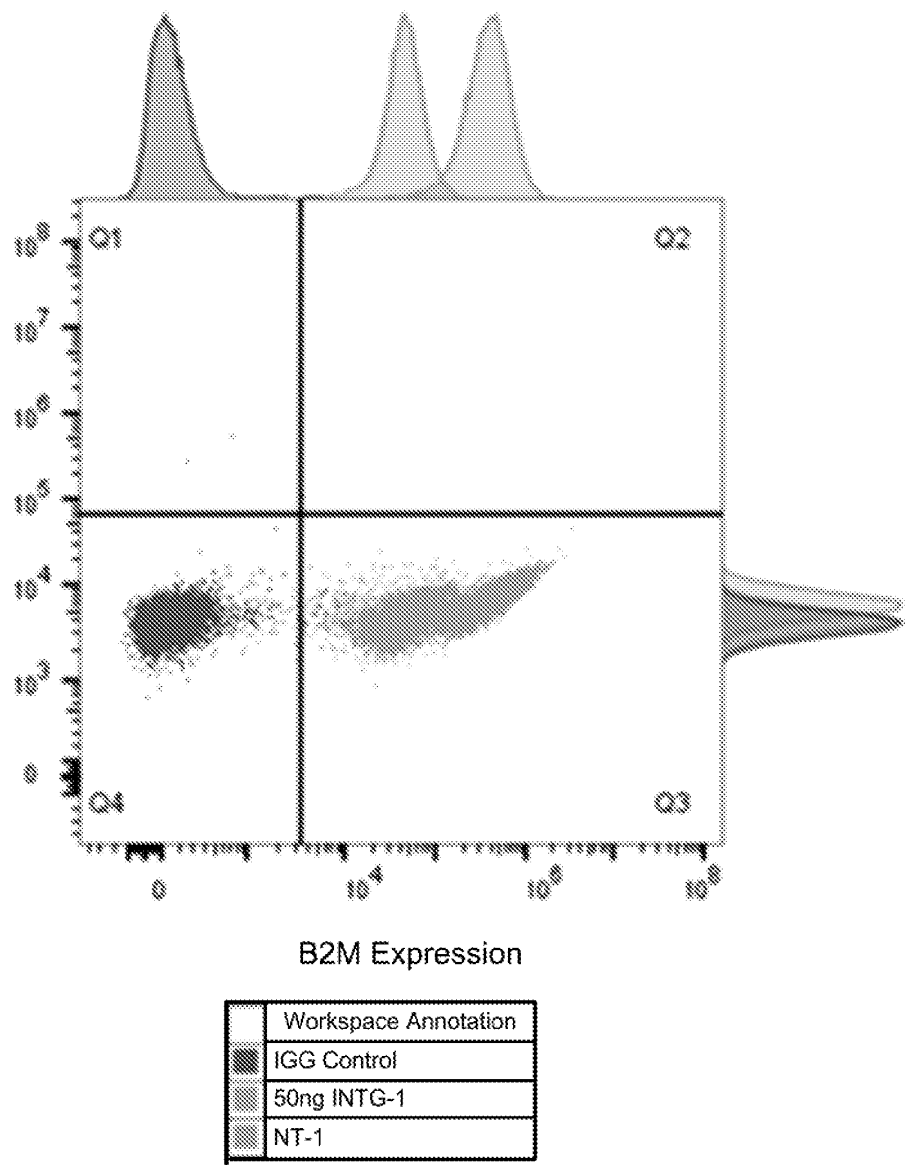


FIG. 2A

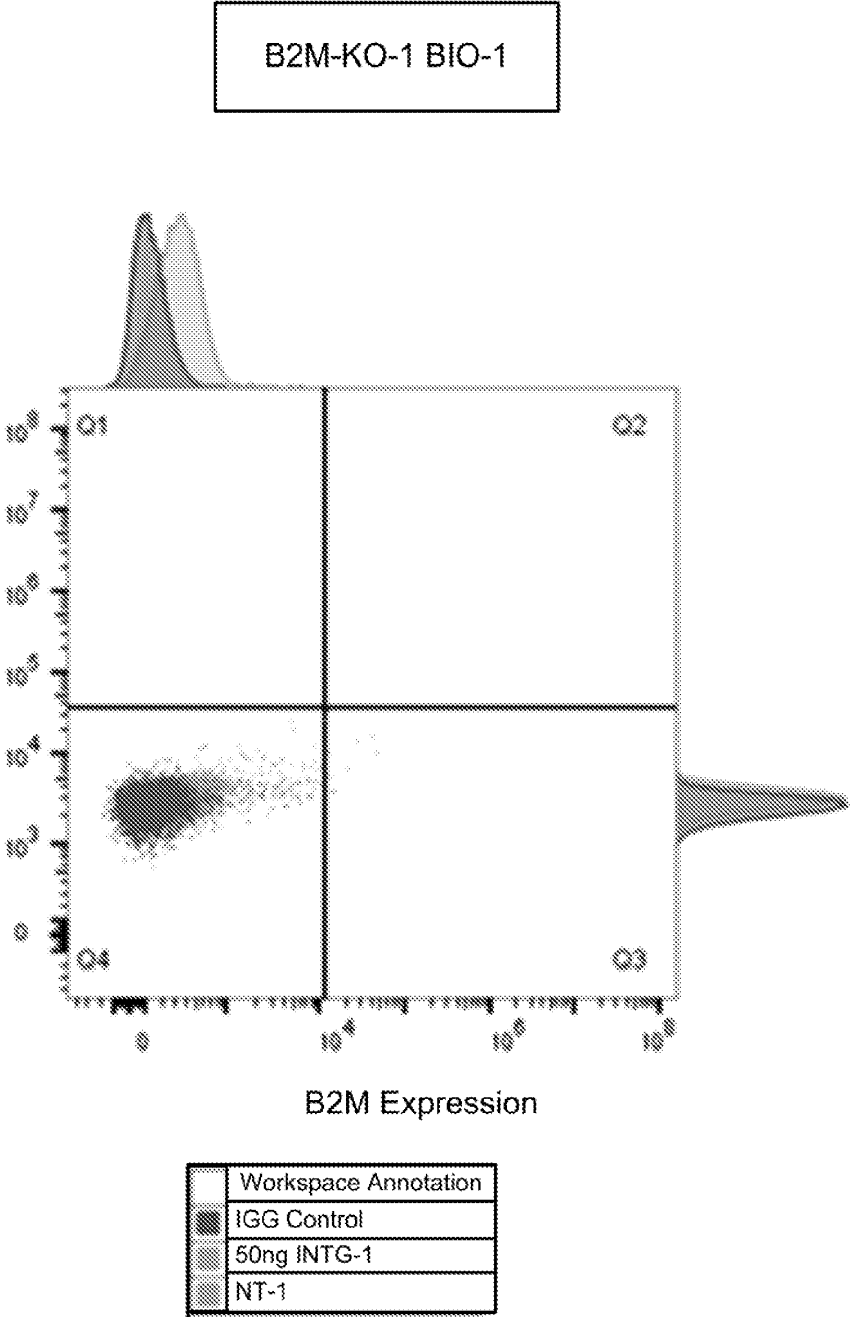


FIG. 2B



FIG. 3

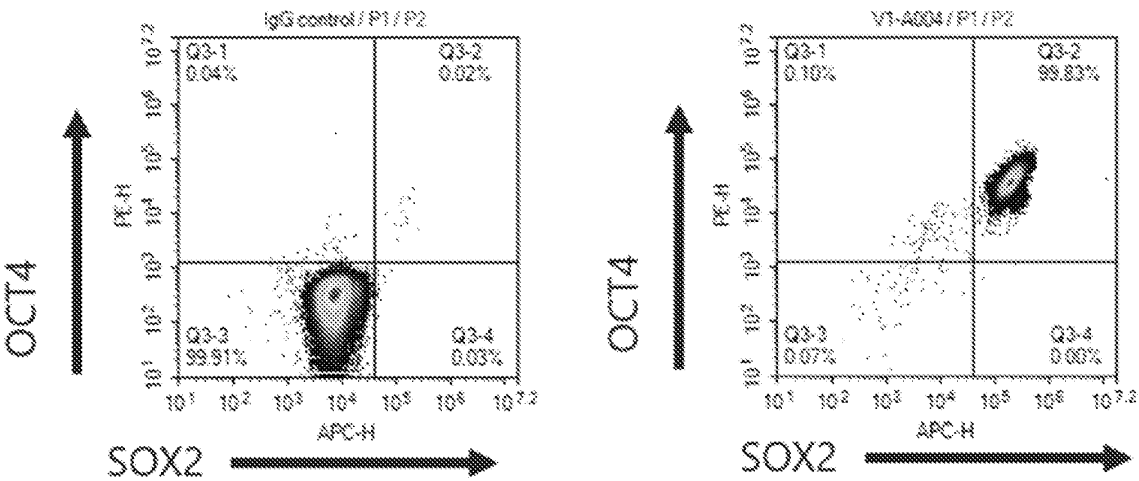


FIG. 4

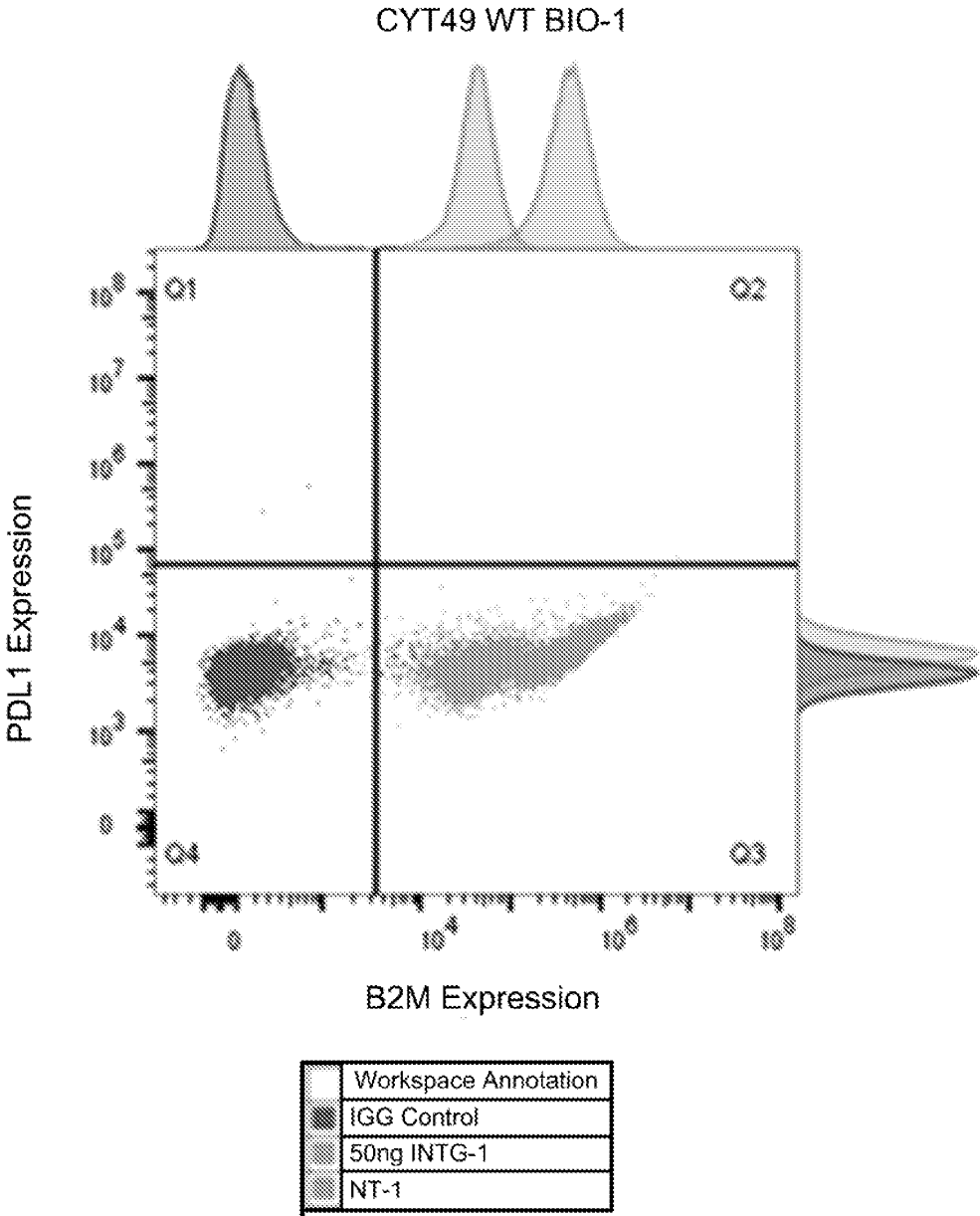


FIG. 5A

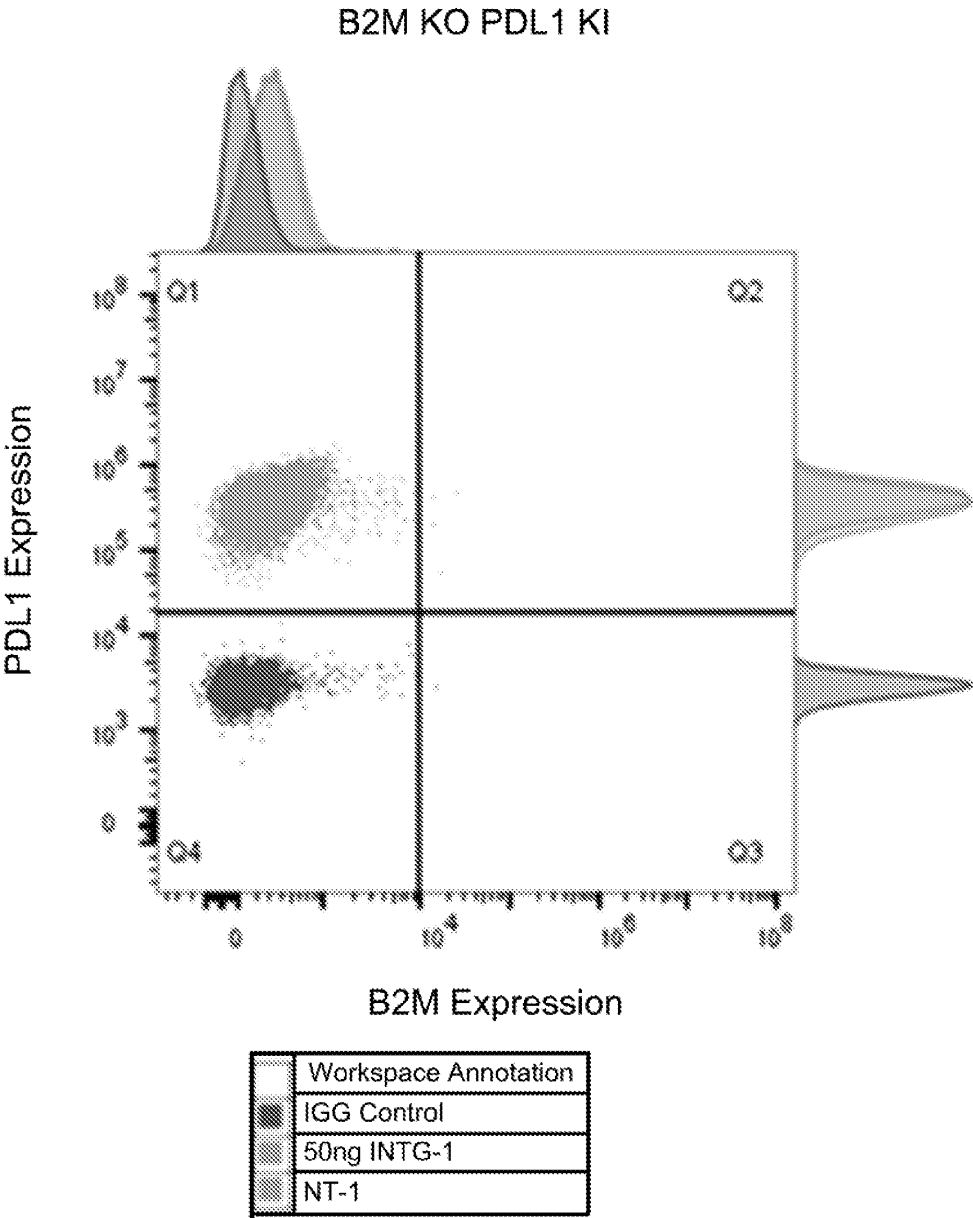


FIG. 5B

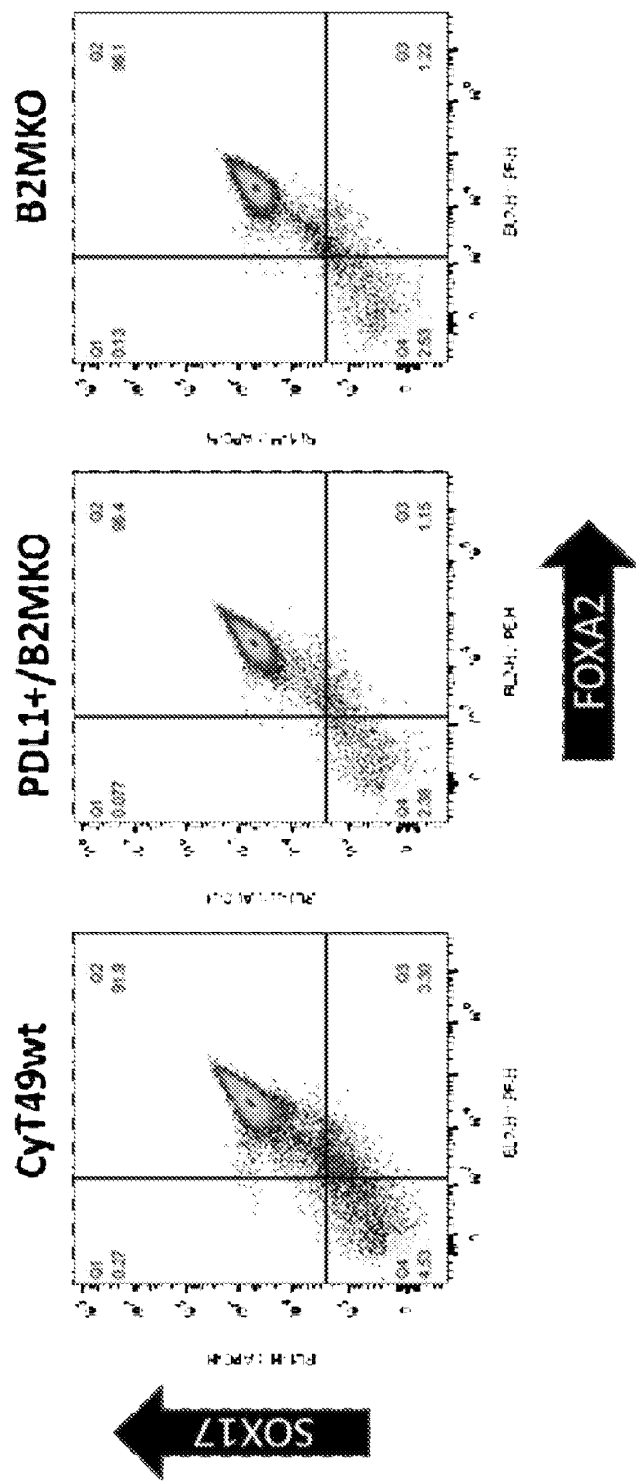


FIG. 6

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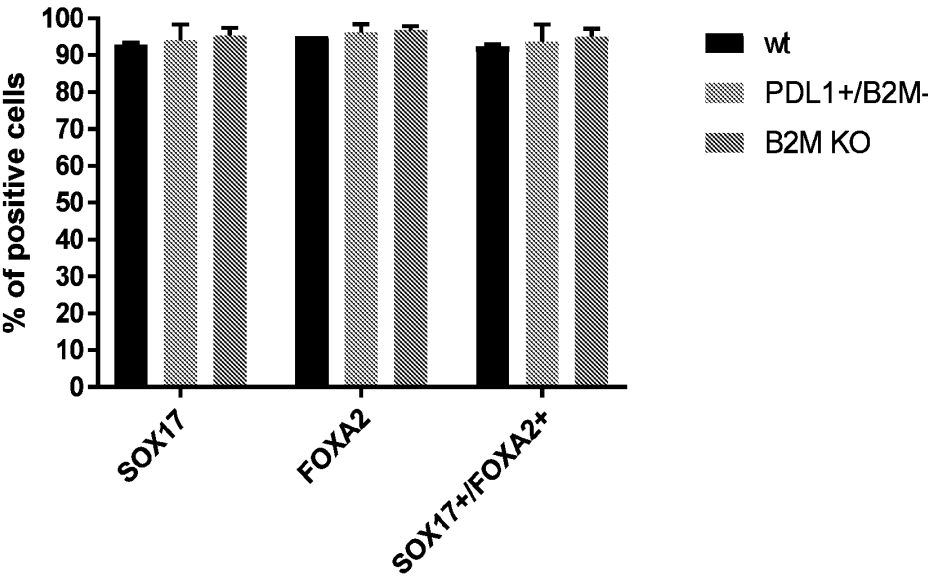


FIG. 7

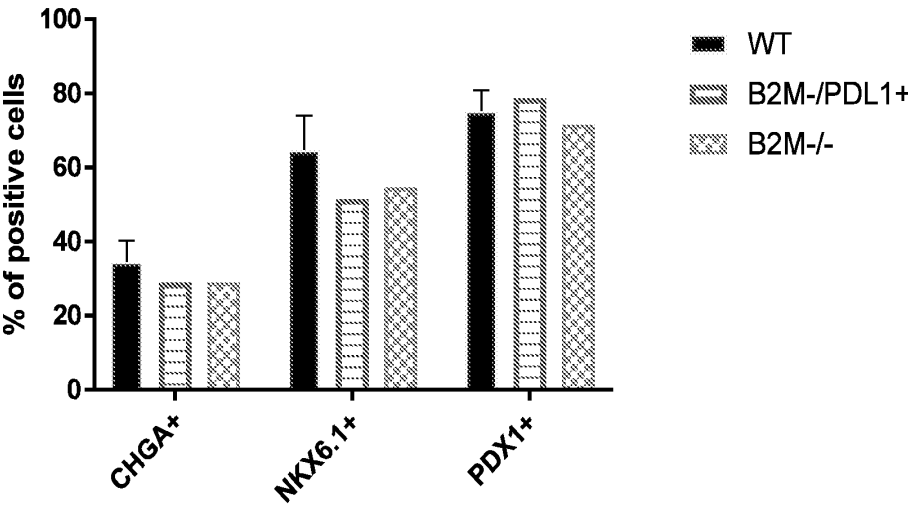


FIG. 8

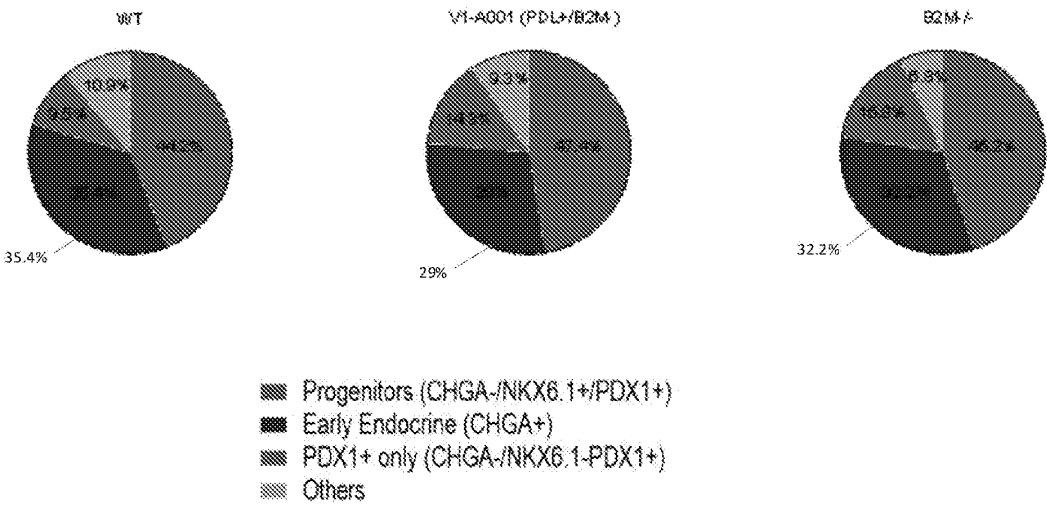


FIG. 9

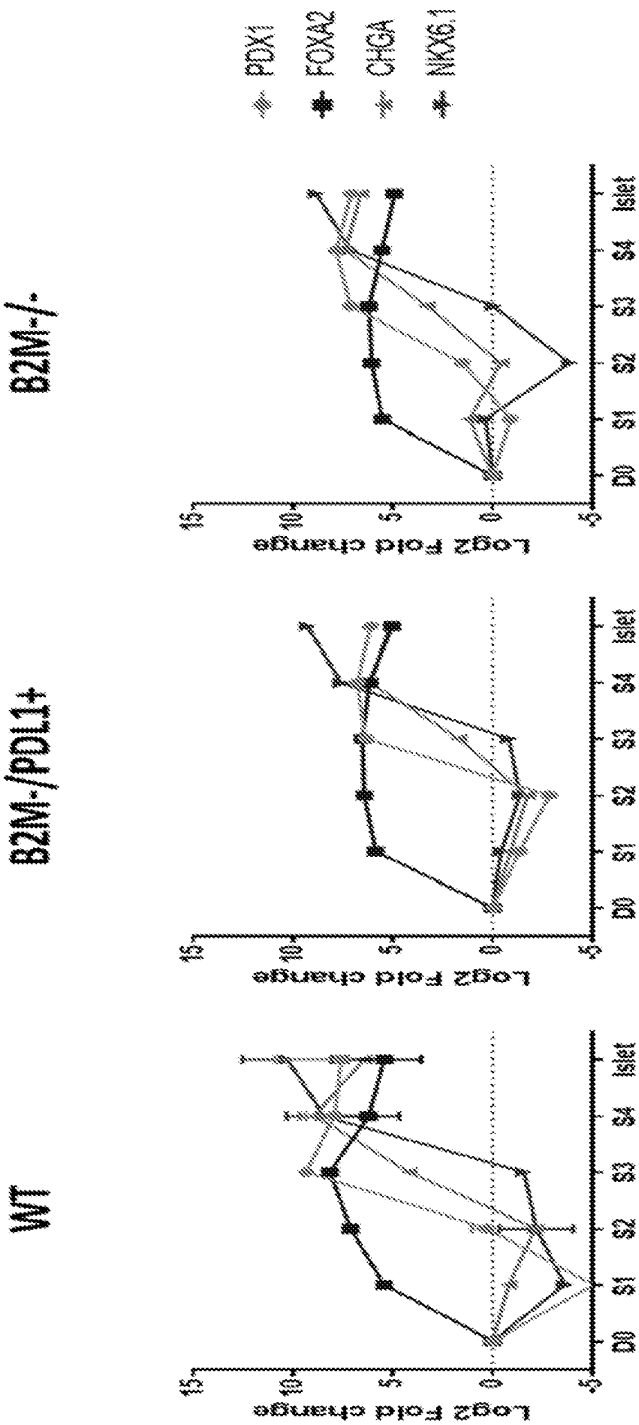


FIG. 10

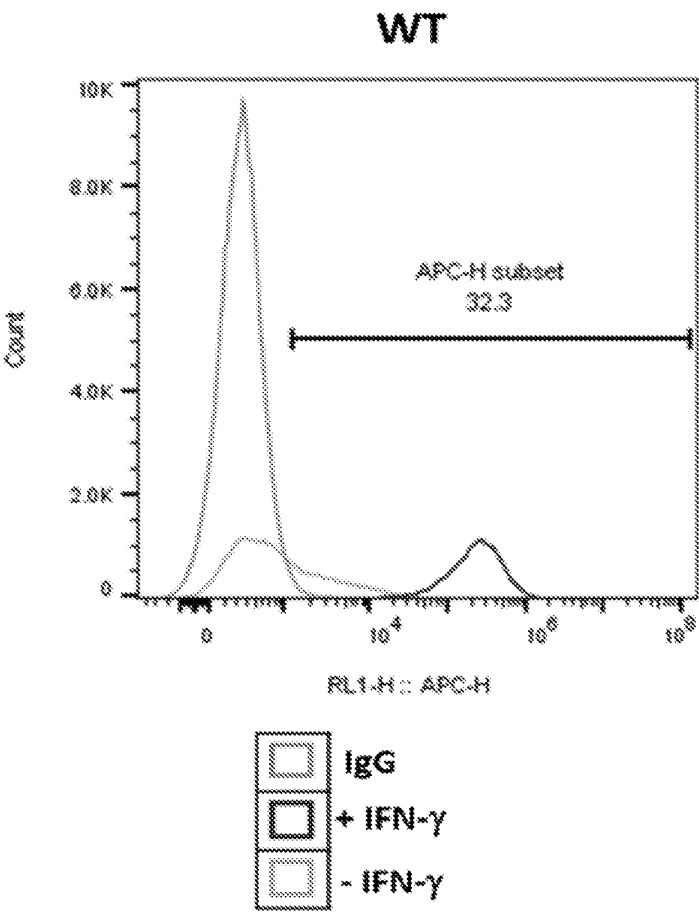


FIG. 11A

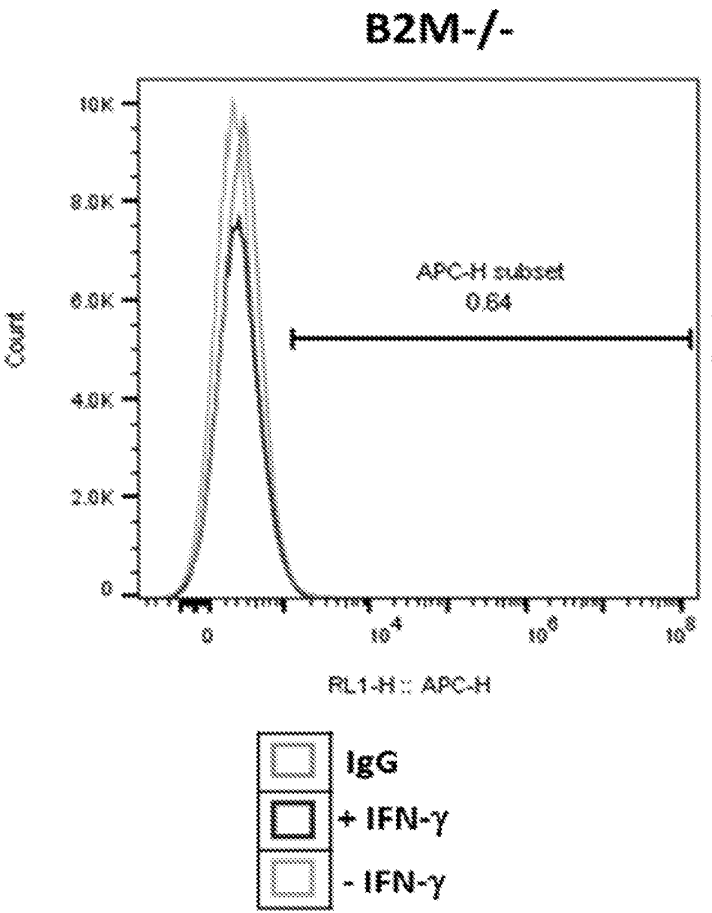


FIG. 11B

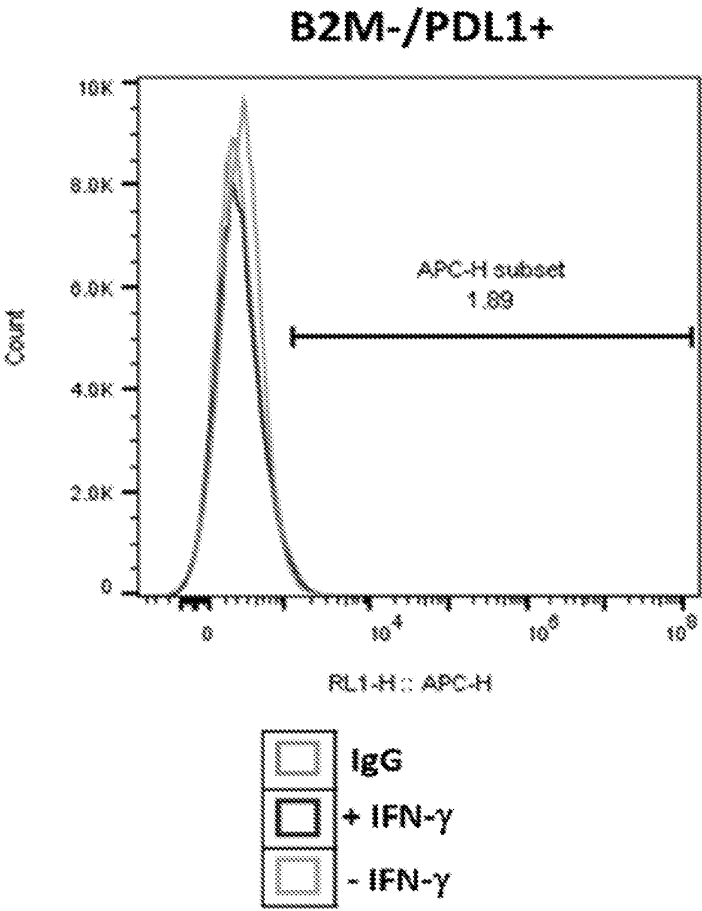


FIG. 11C

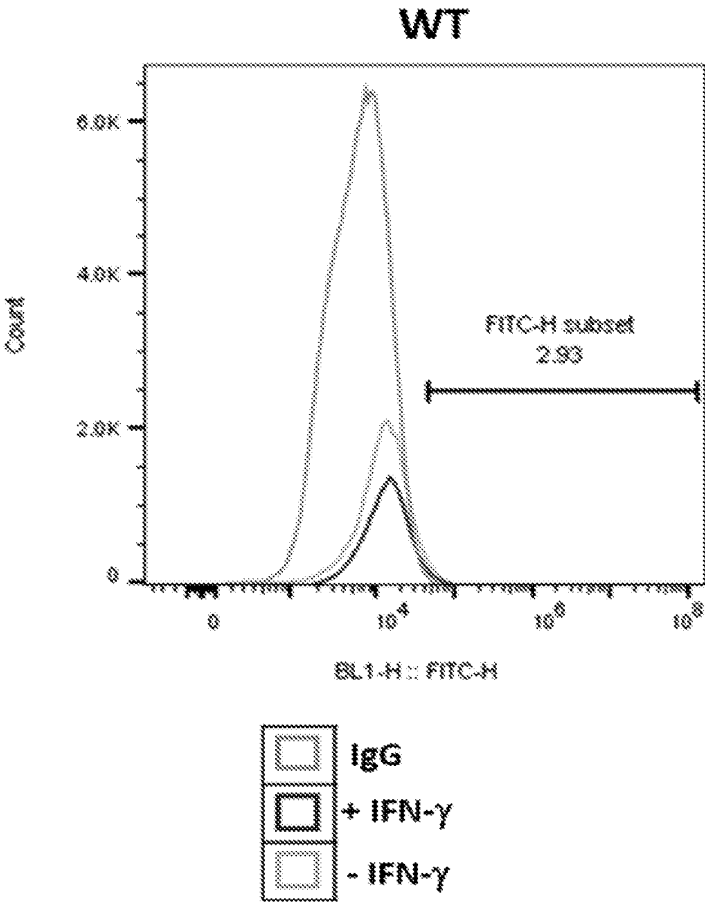


FIG. 11D

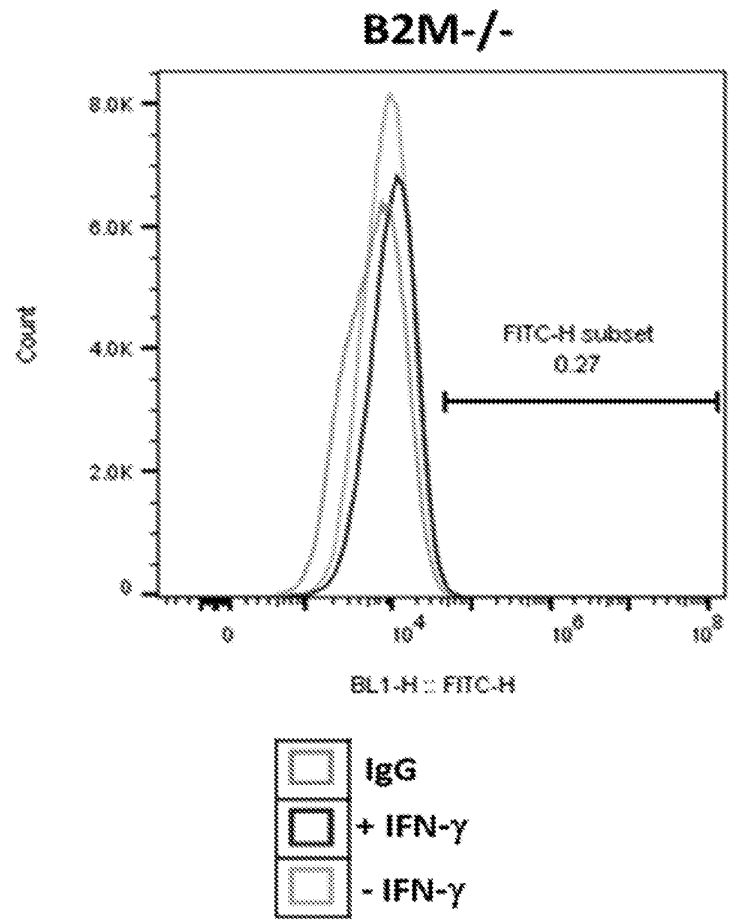


FIG. 11E

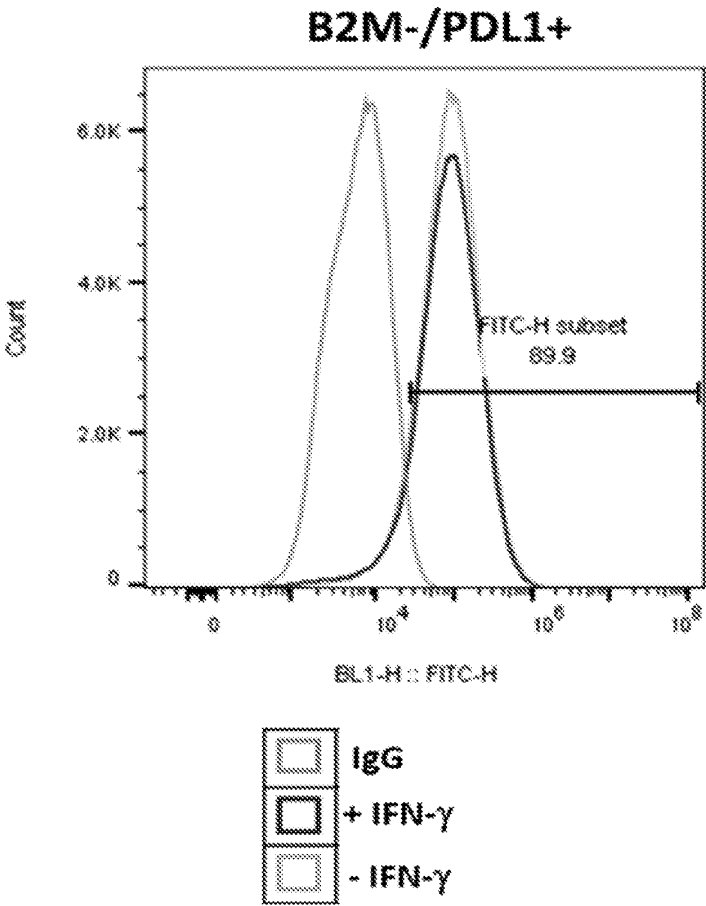


FIG. 11F

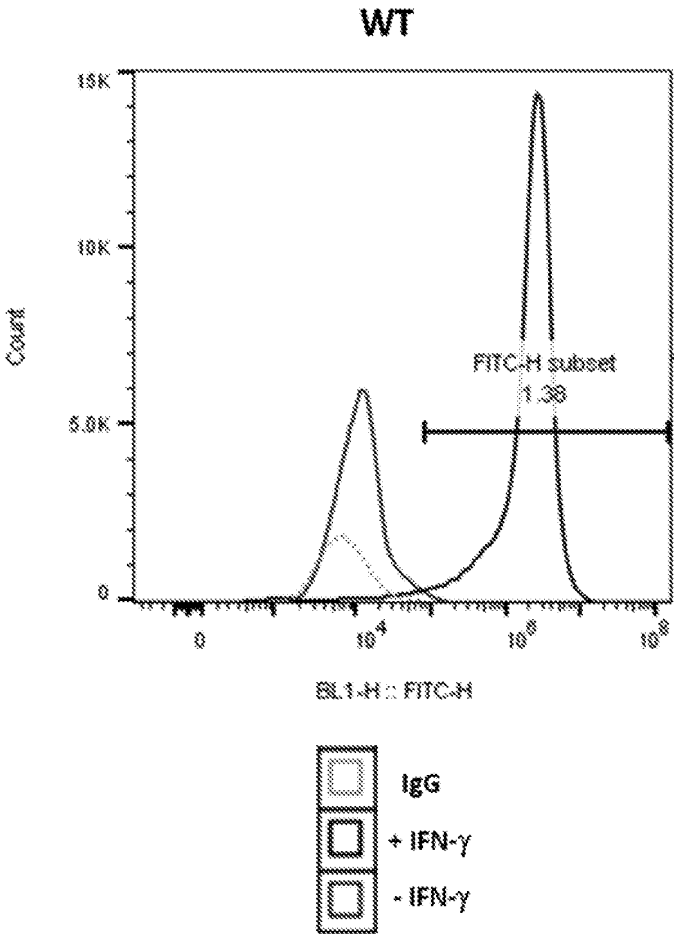


FIG. 12A

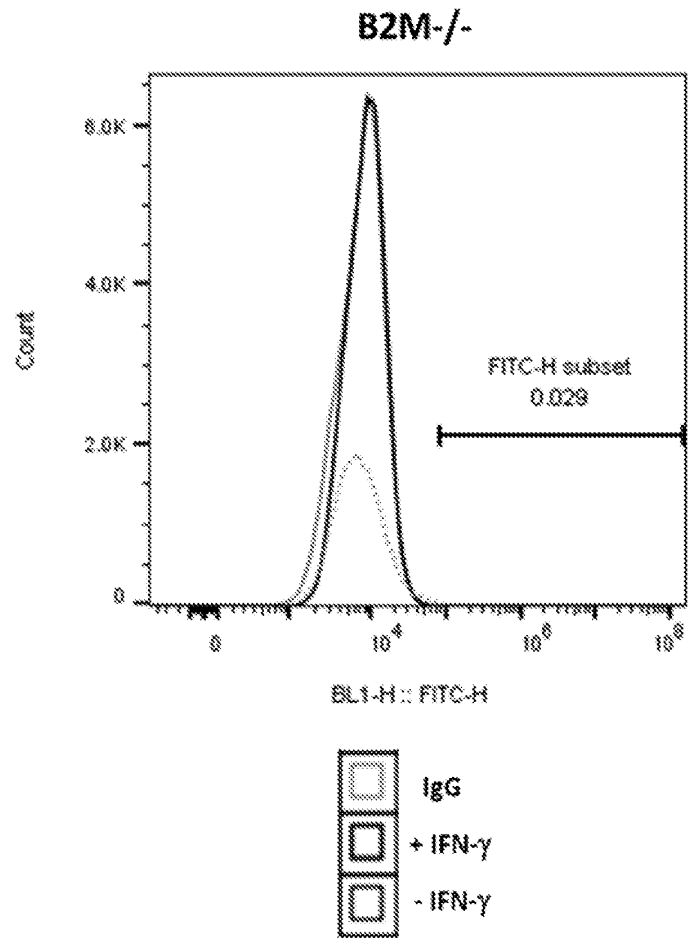
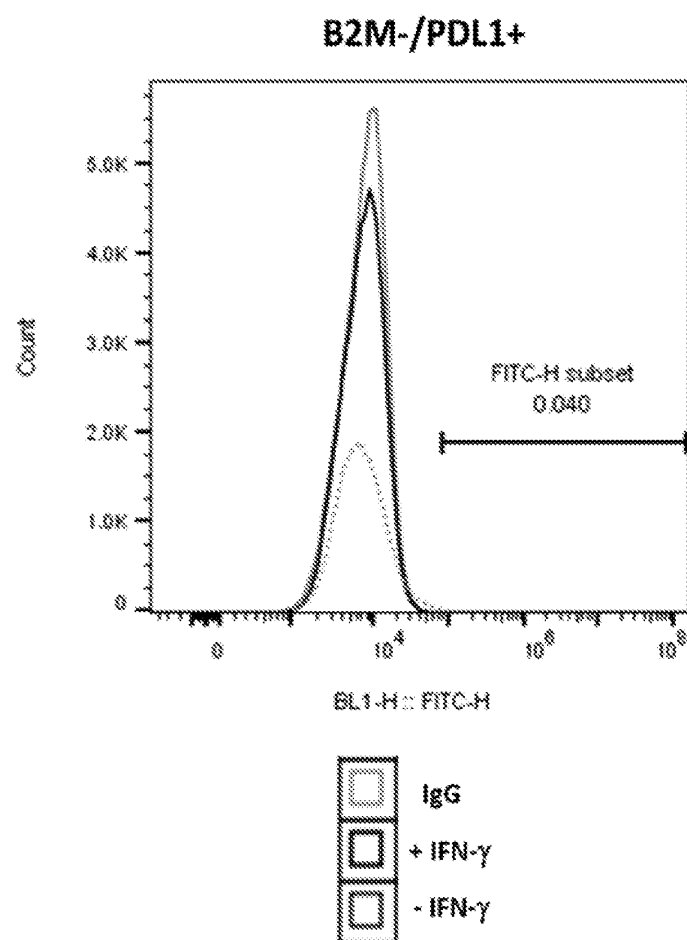


FIG. 12B

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**FIG. 12C**

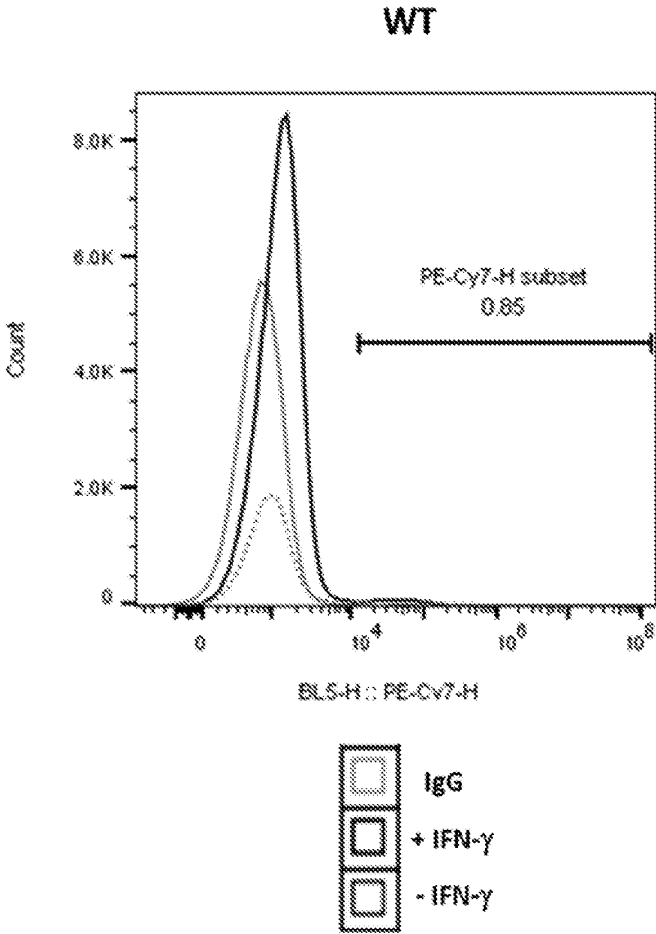


FIG. 12D

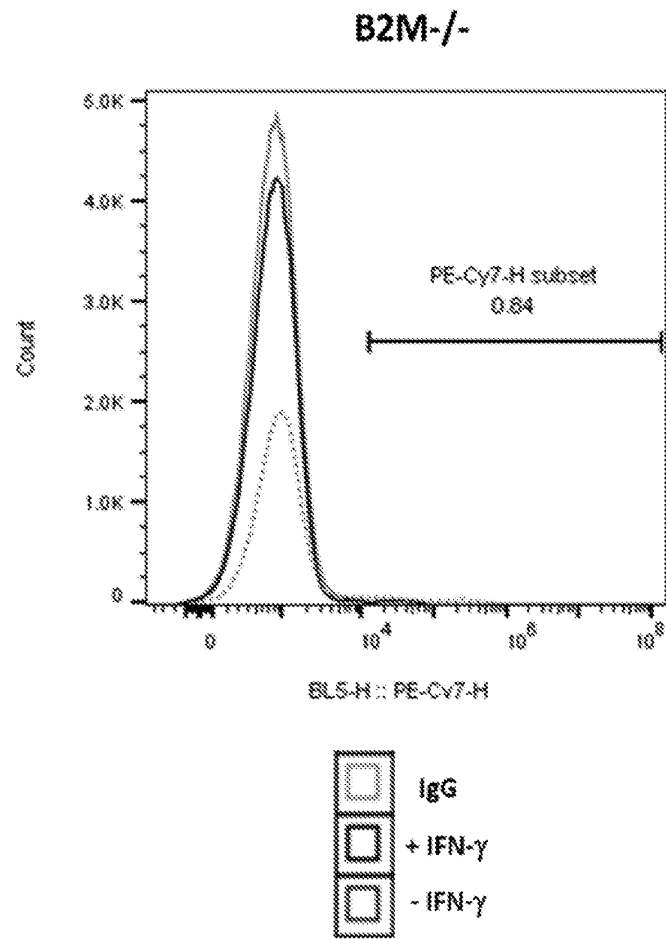
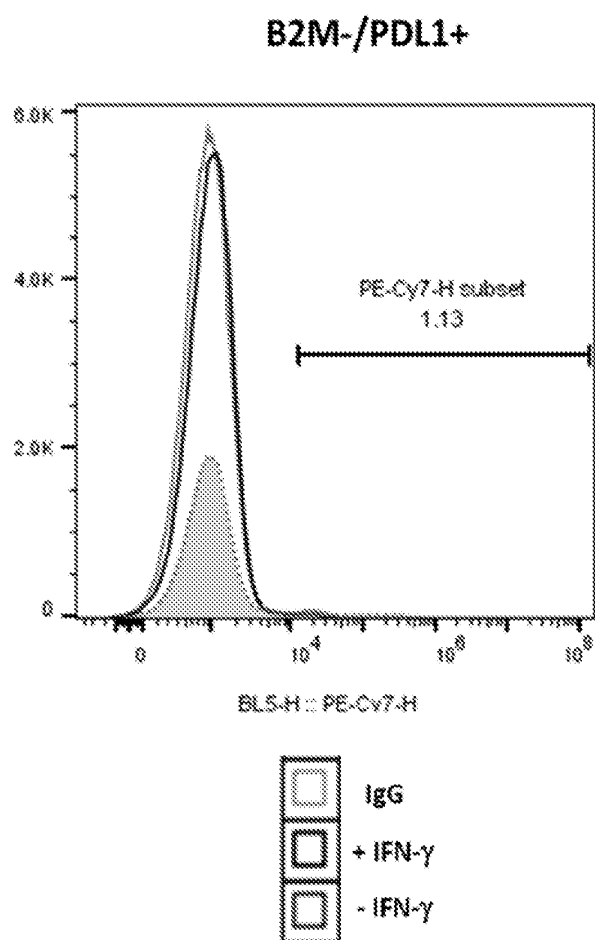


FIG. 12E

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**FIG. 12F**

TXNIP Synthego Guide Screen for Exons 1 and 2

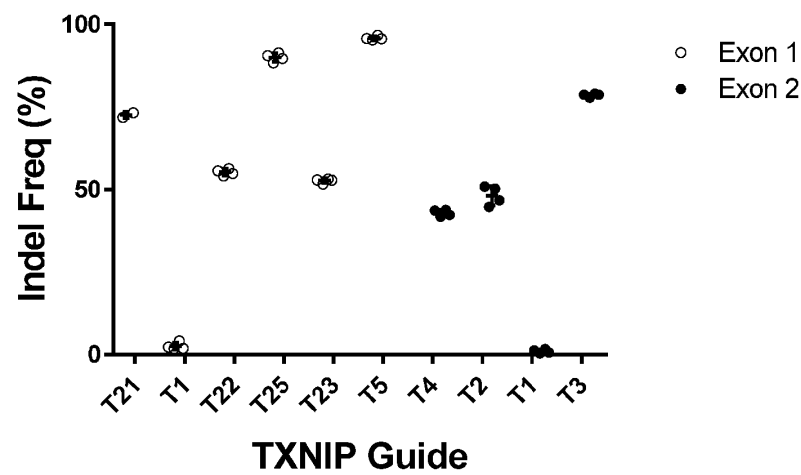


FIG. 13

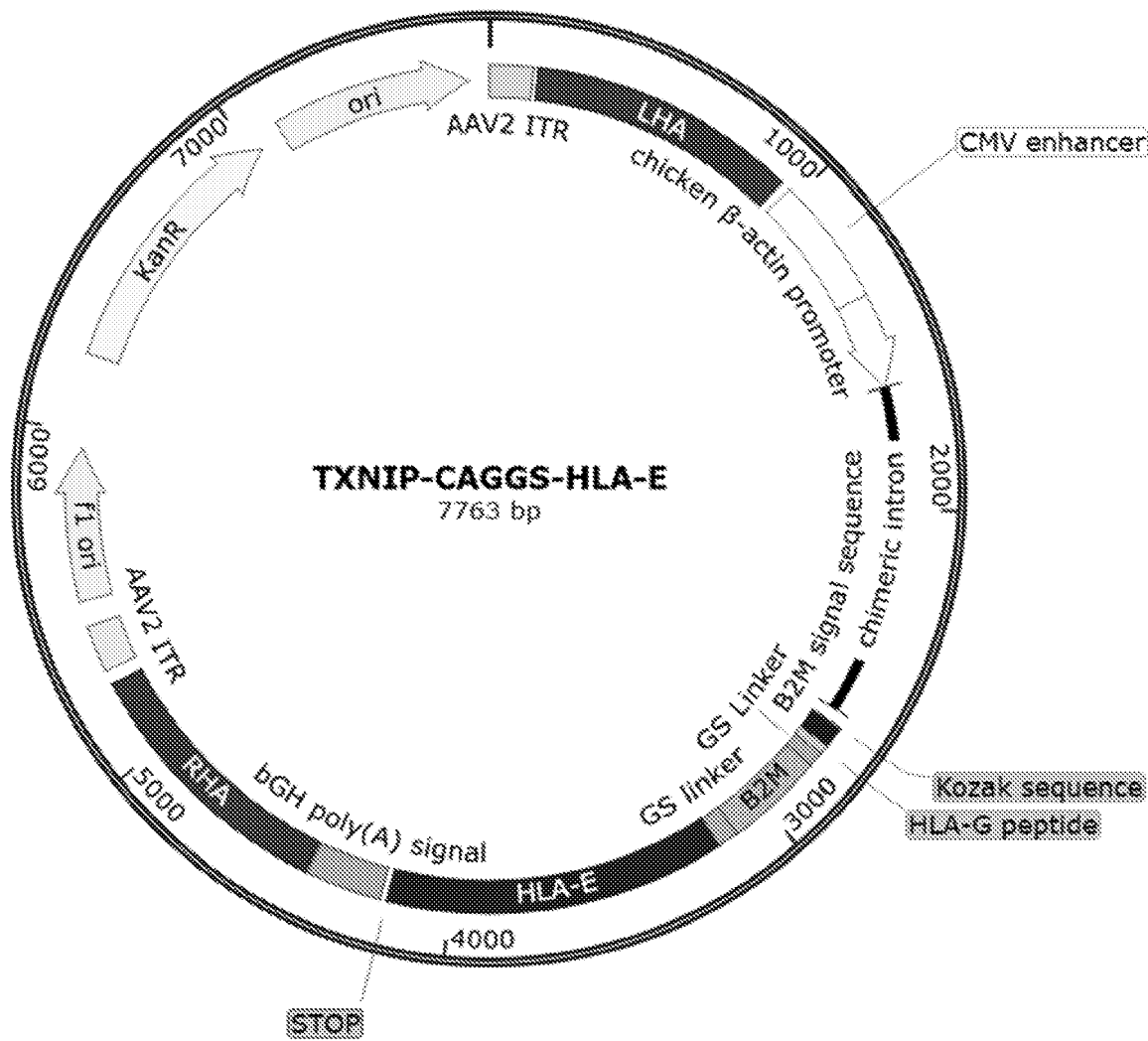


FIG. 14

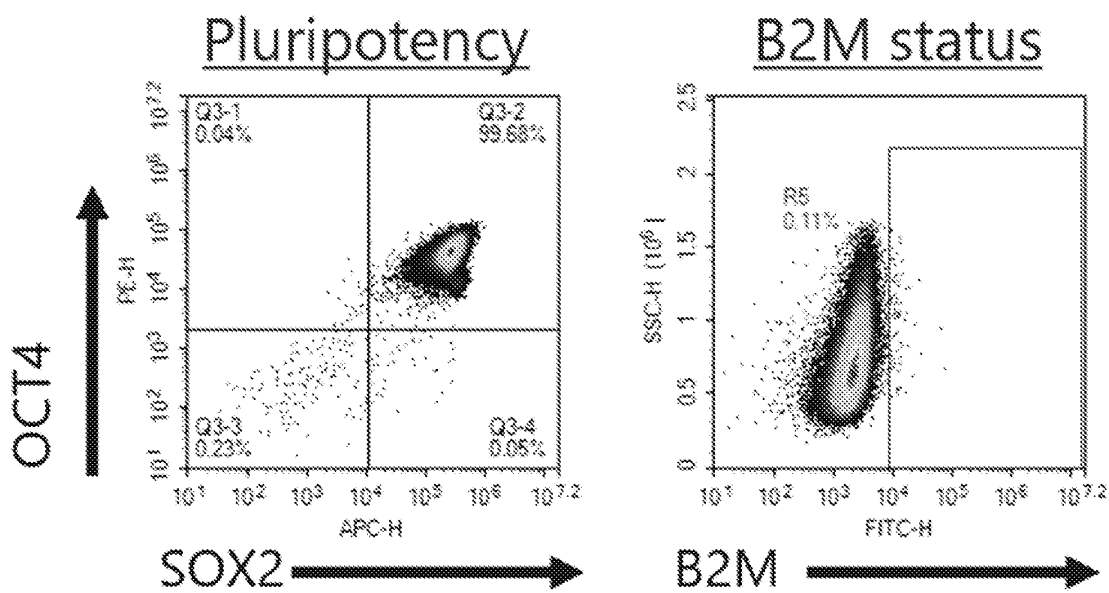


FIG. 15

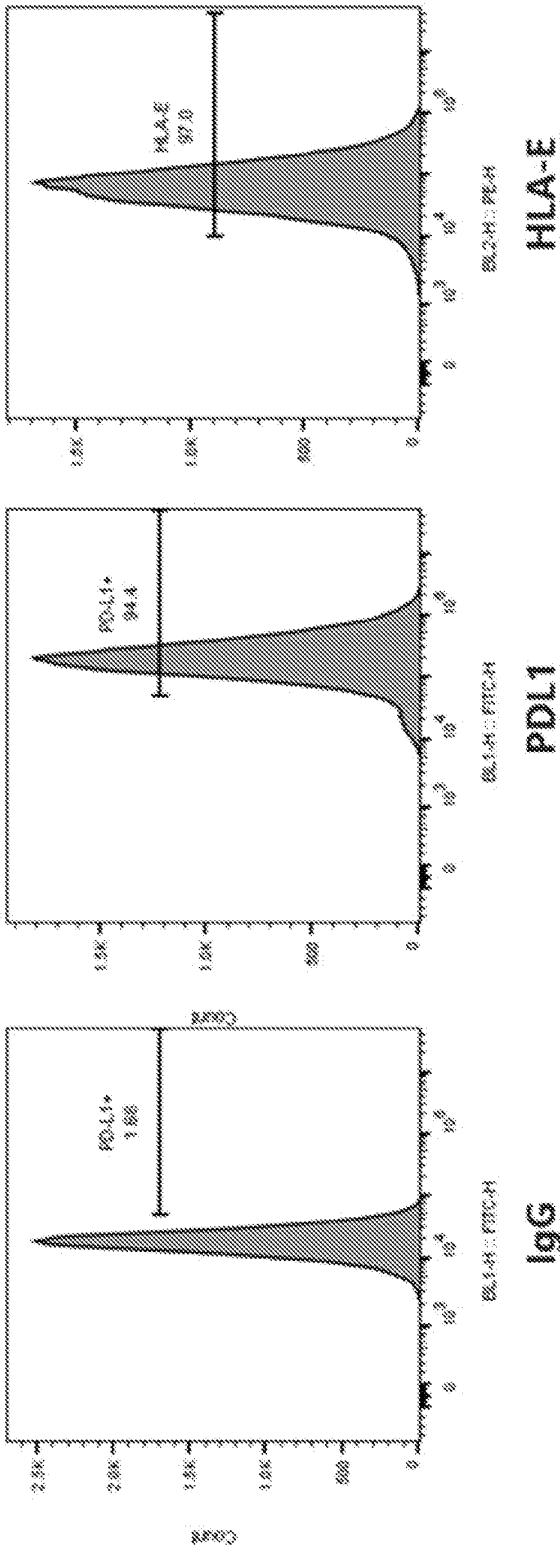


FIG. 16

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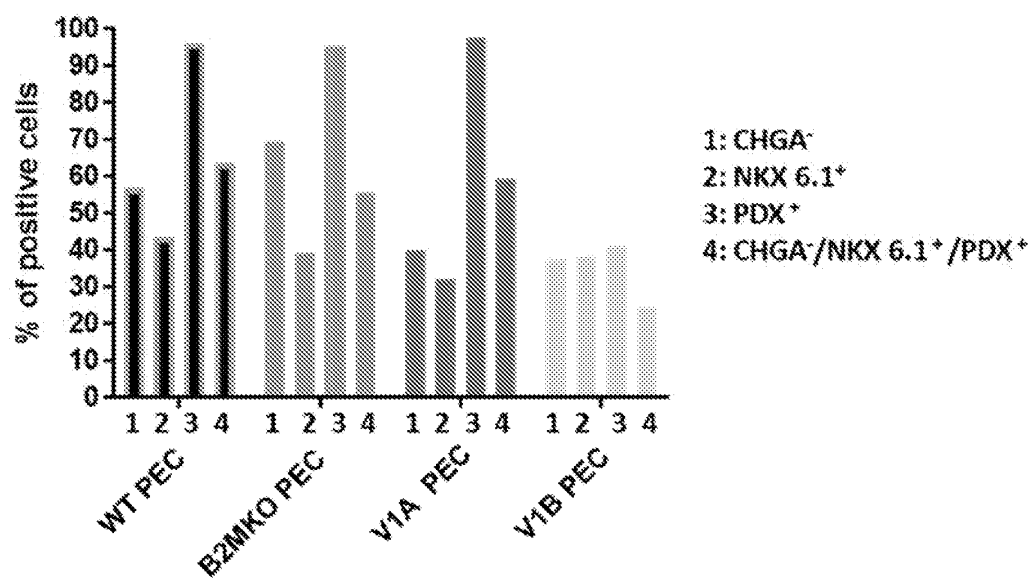


FIG. 17

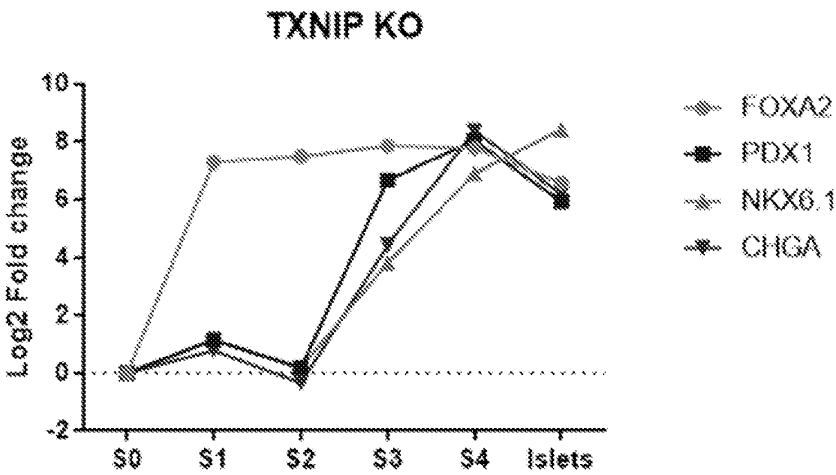


FIG. 18A

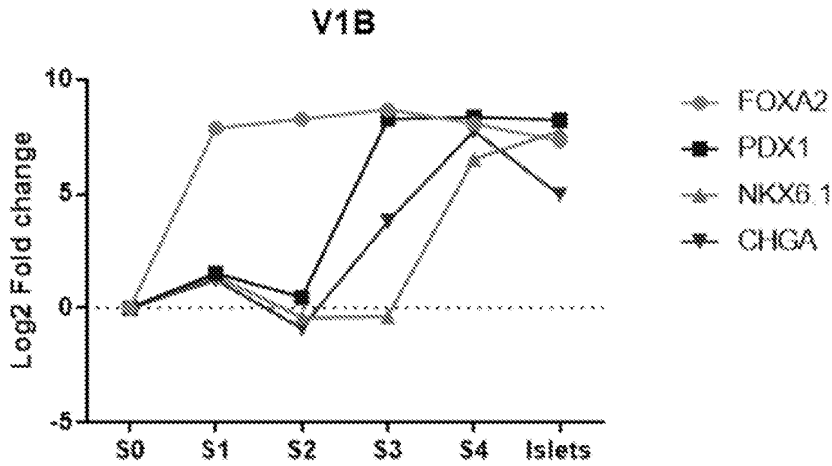


FIG. 18B

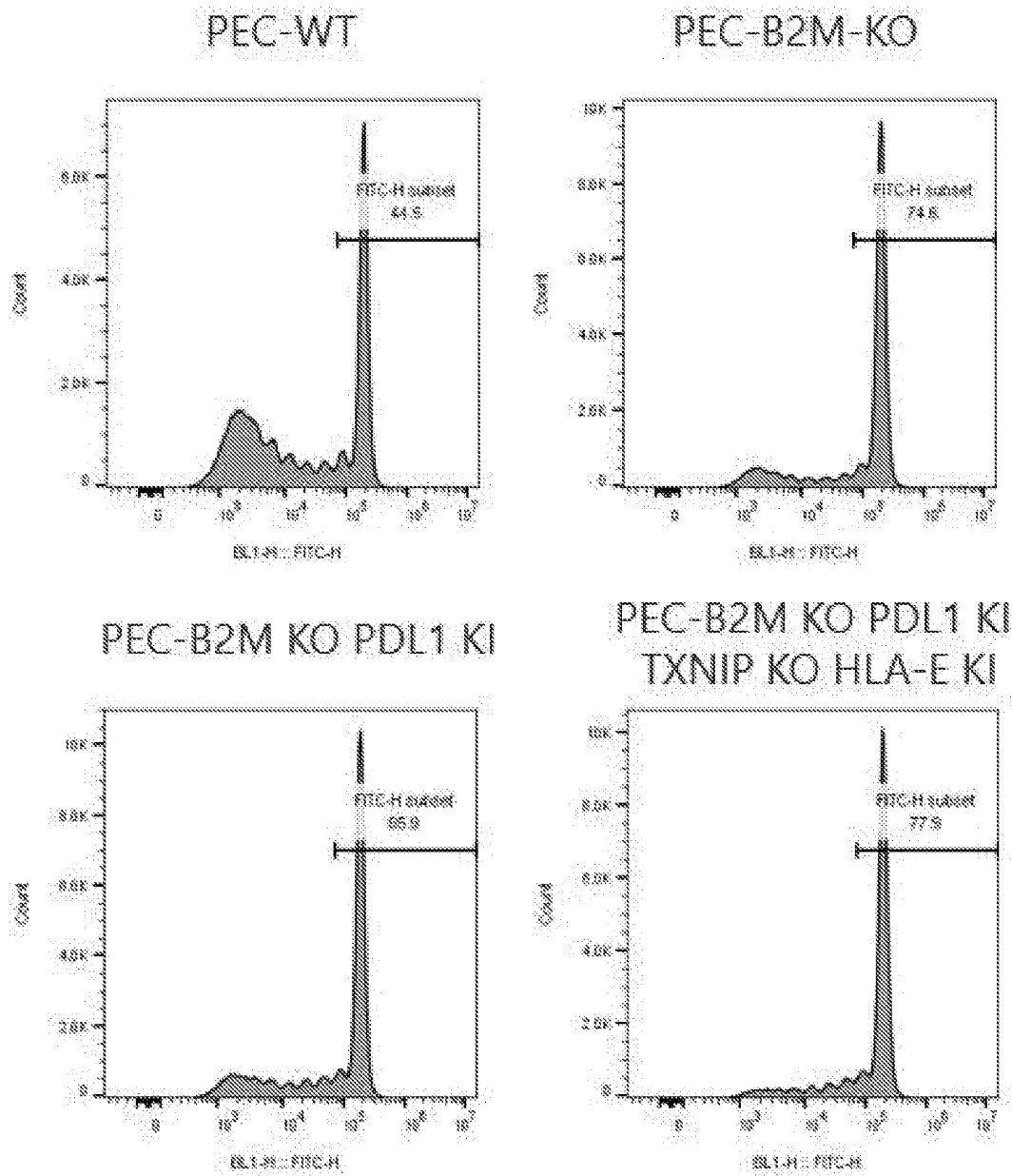
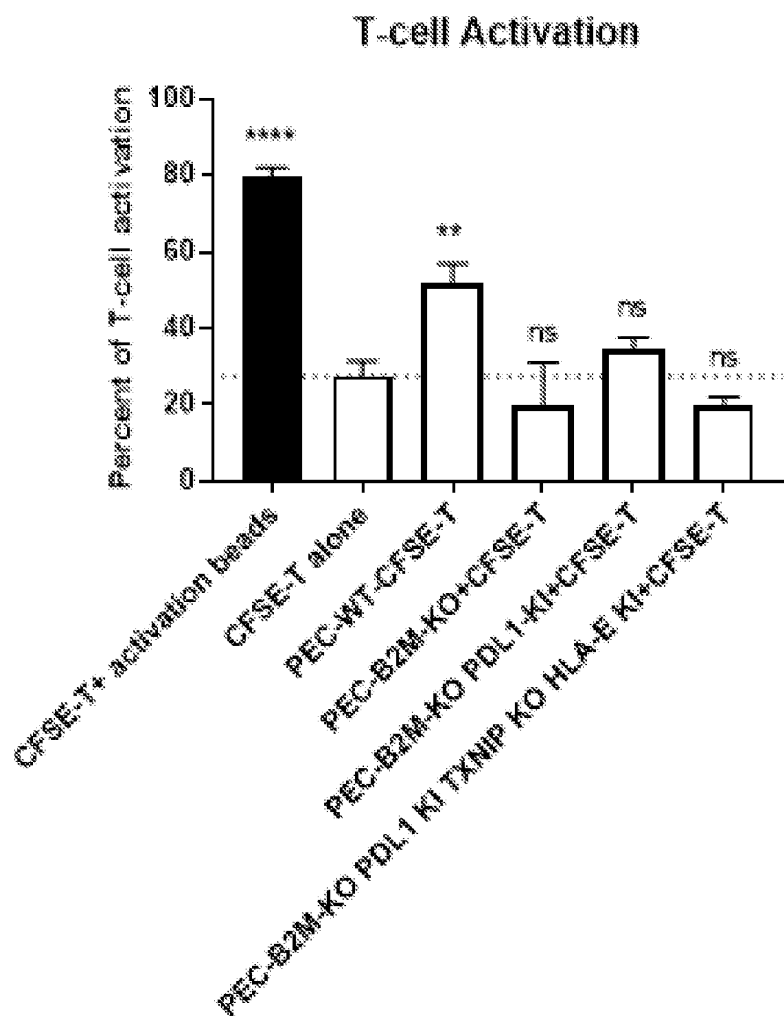


FIG. 19A

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**FIG. 19B**

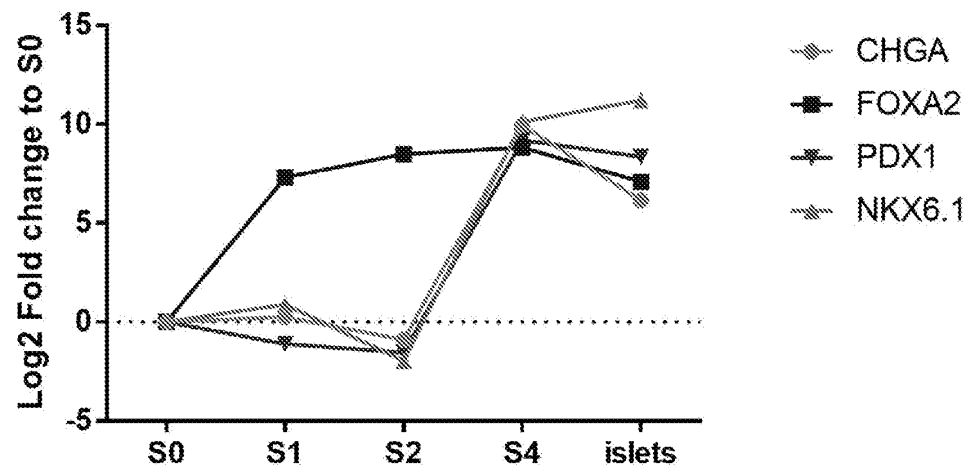


FIG. 20

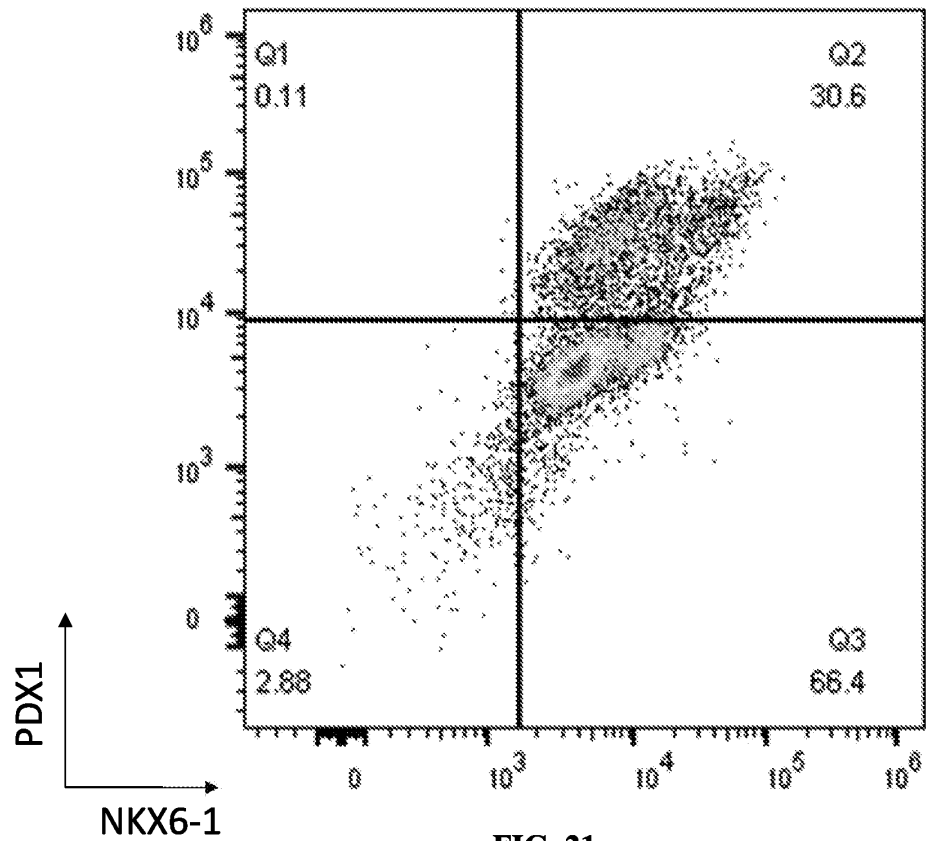


FIG. 21

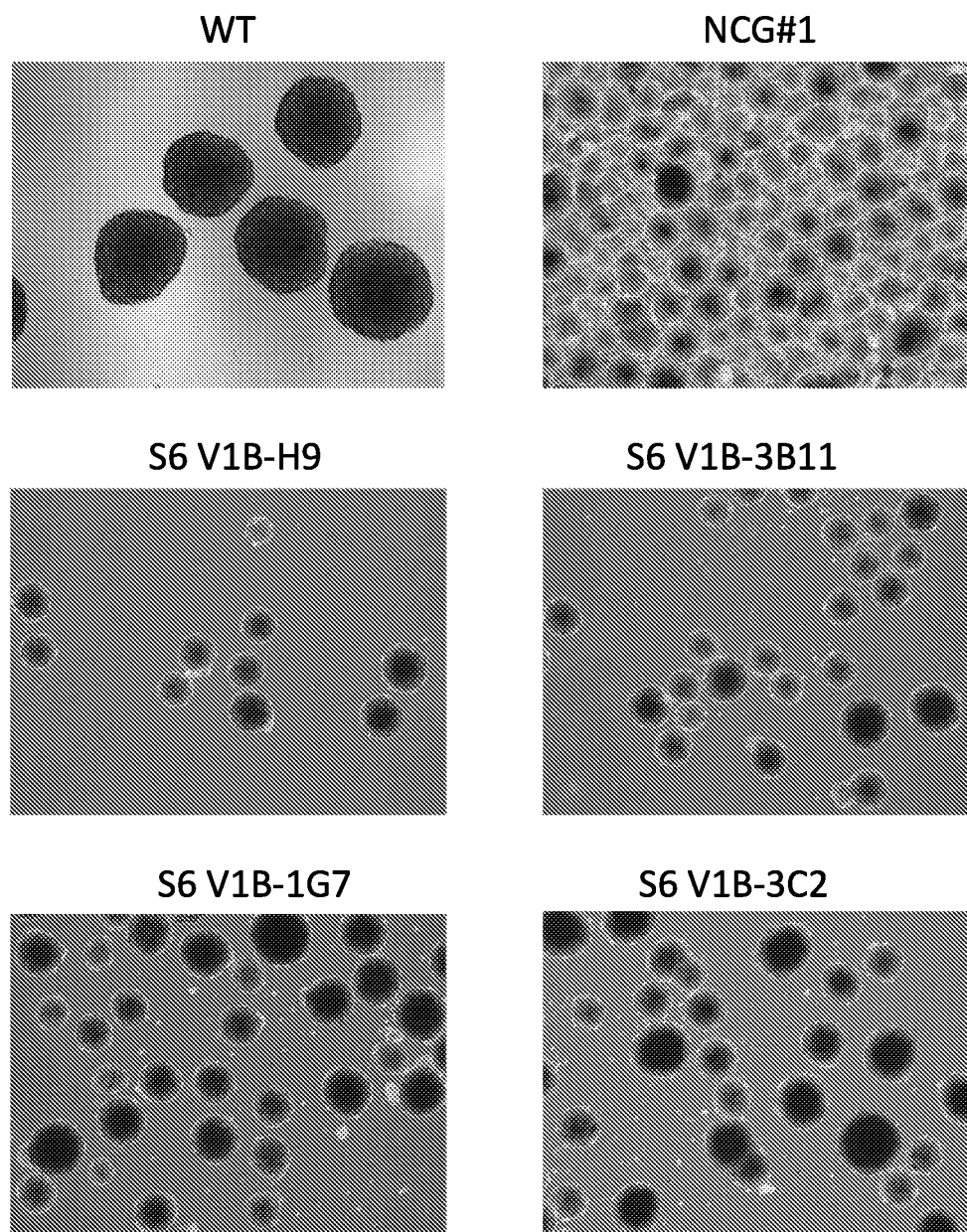


FIG. 22

S6 differentiation time course

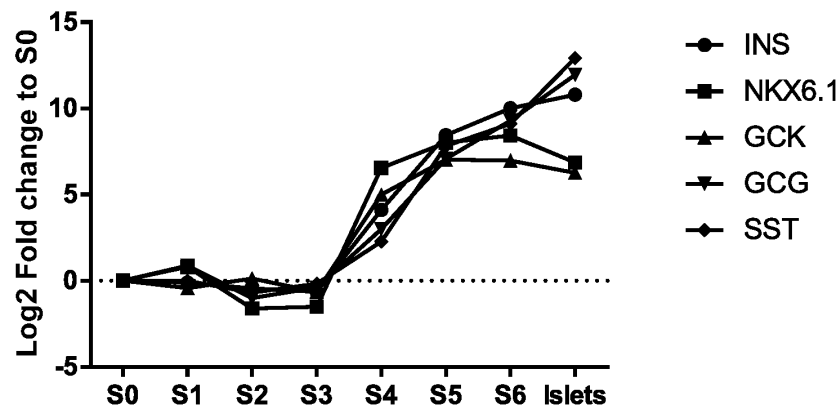


FIG. 23A

INS- S6 cells

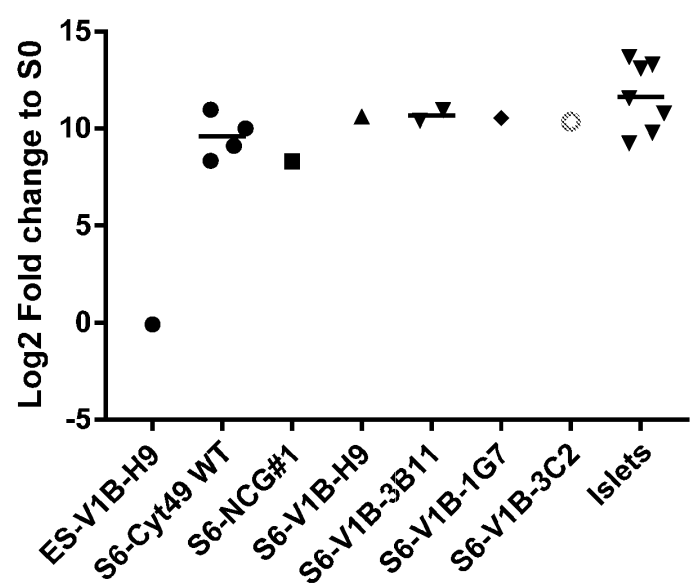


FIG. 23B

NKX6.1- S6 cells

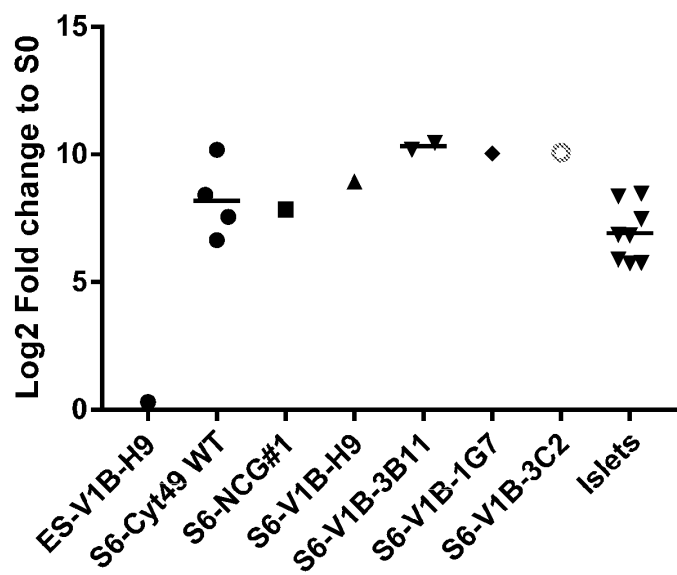


FIG. 23C

GCG- S6 cells

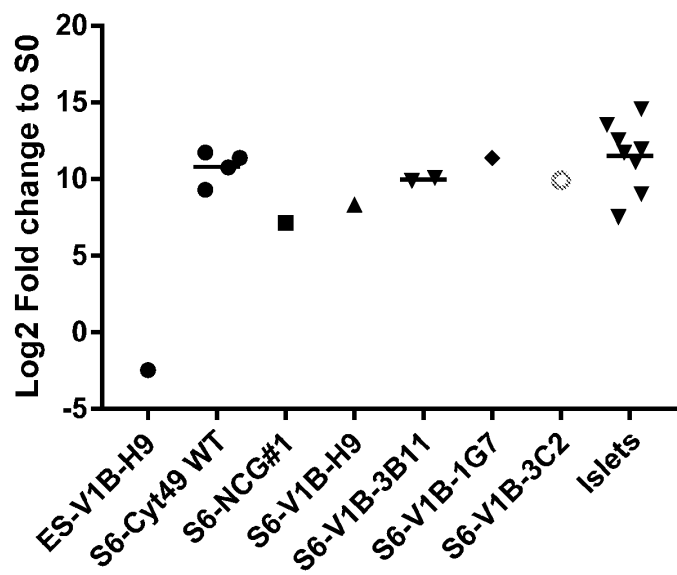


FIG. 23D

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SST- S6 cells

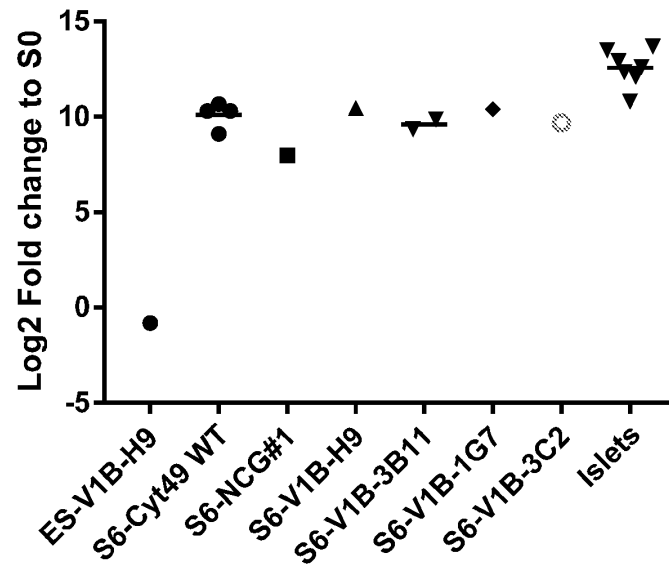


FIG. 23E

GCK- S6 cells

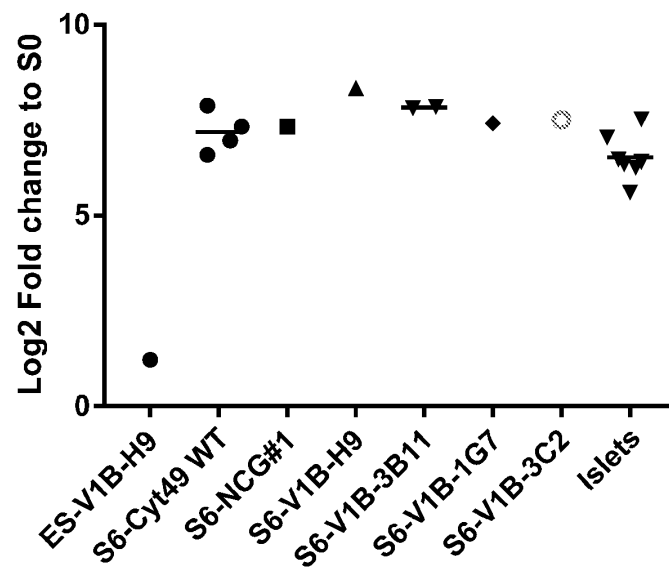


FIG. 23F

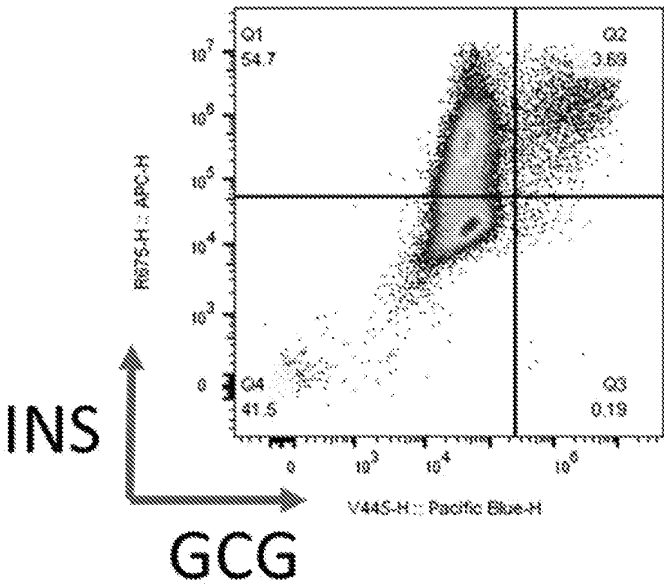


FIG. 24A

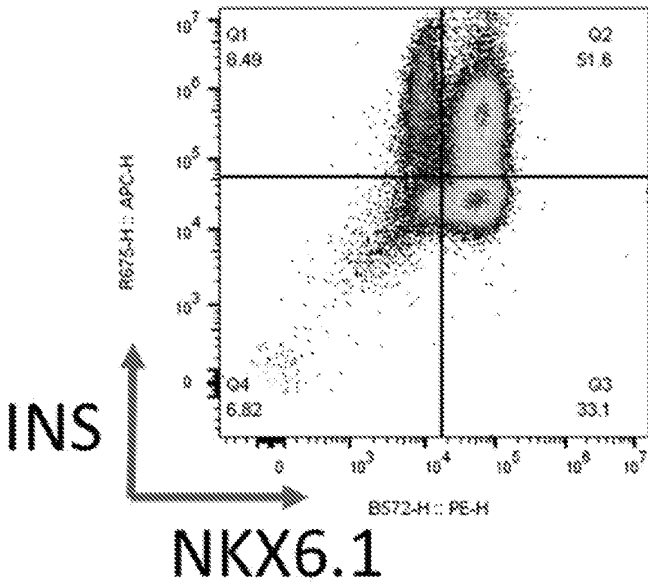


FIG. 24B

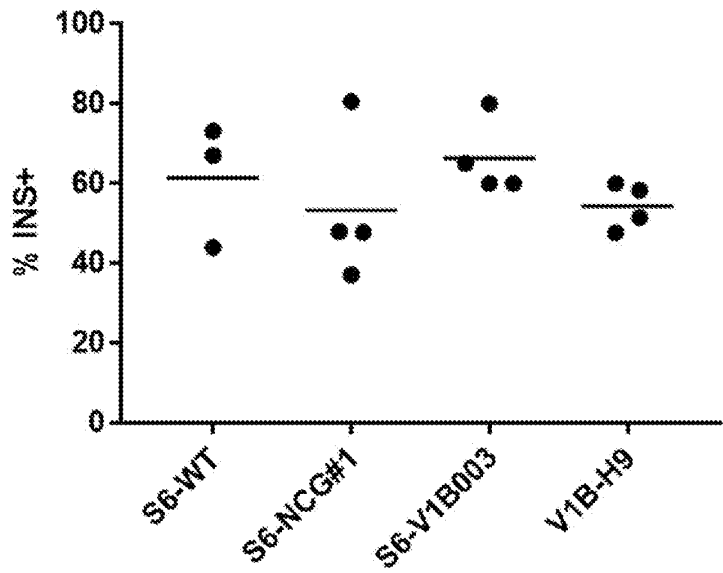


FIG. 25A

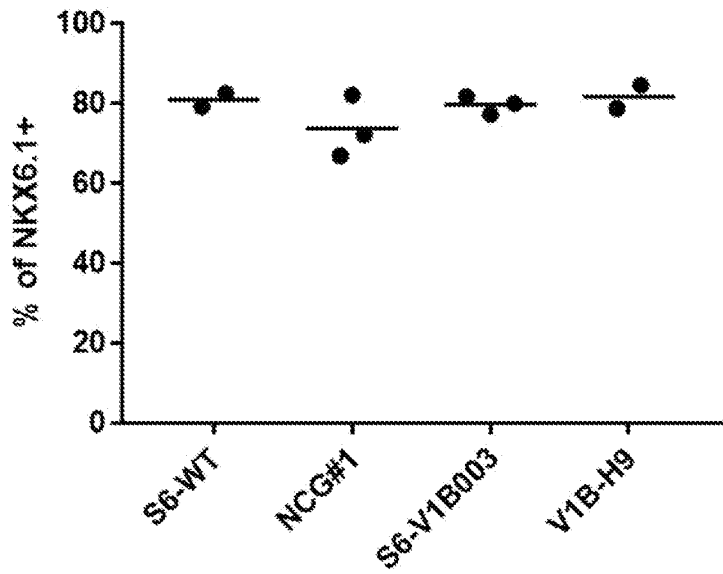


FIG. 25B

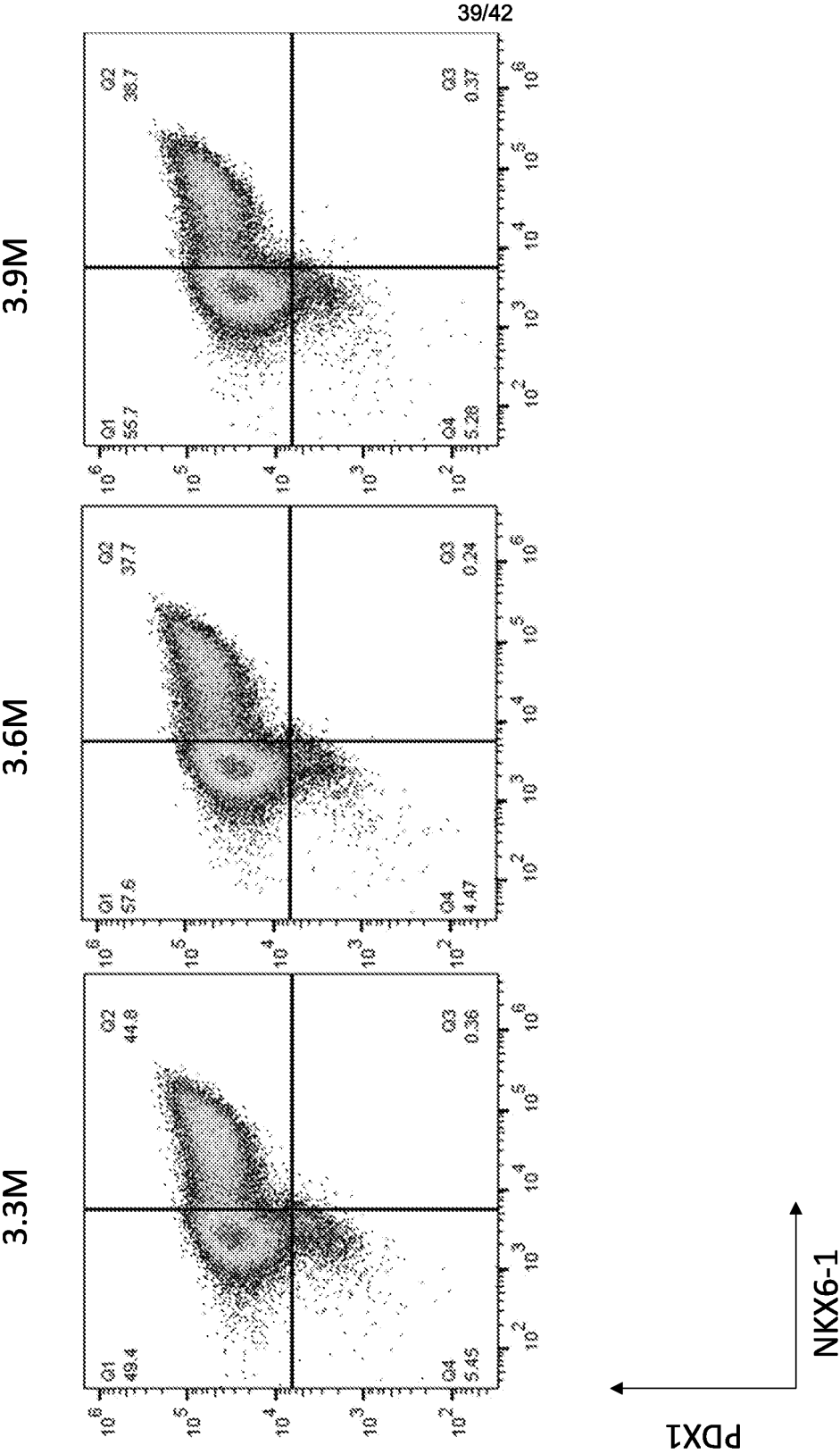


FIG. 26A

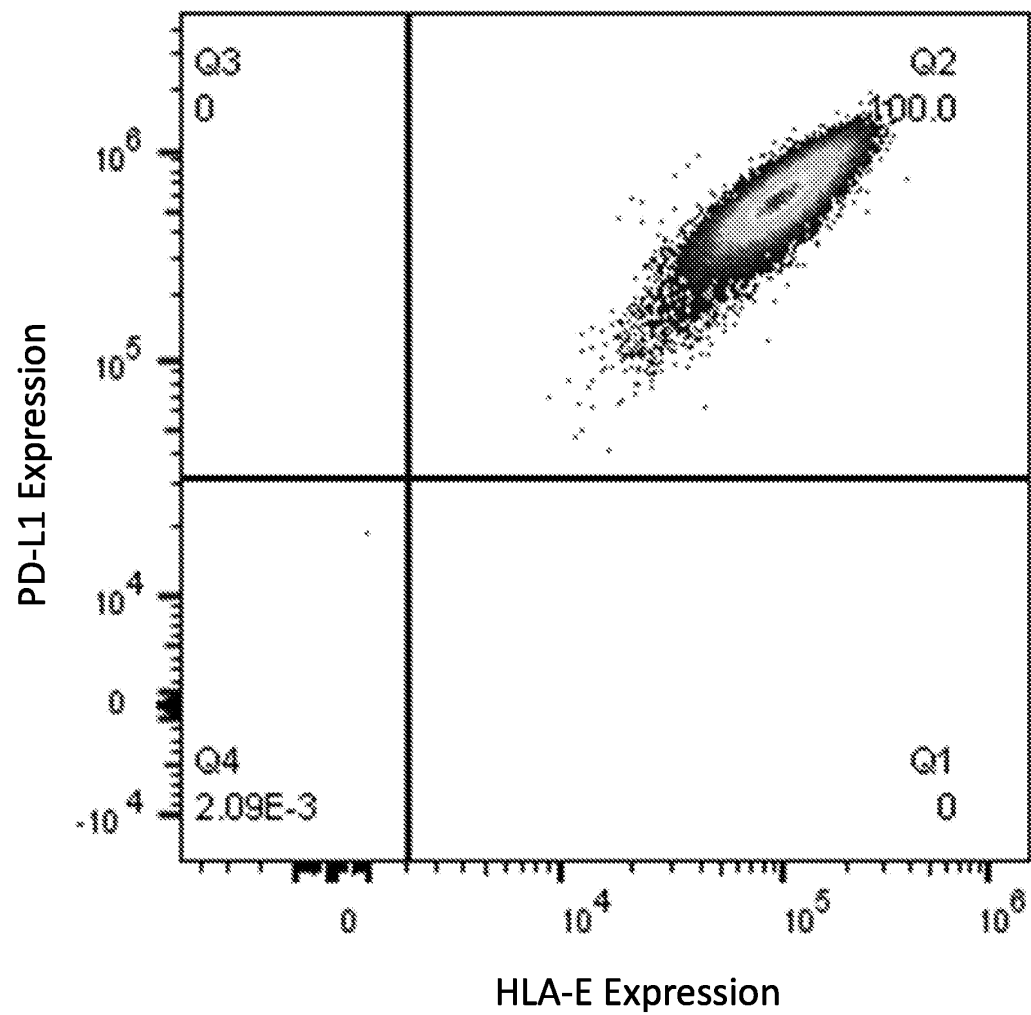


FIG. 26B

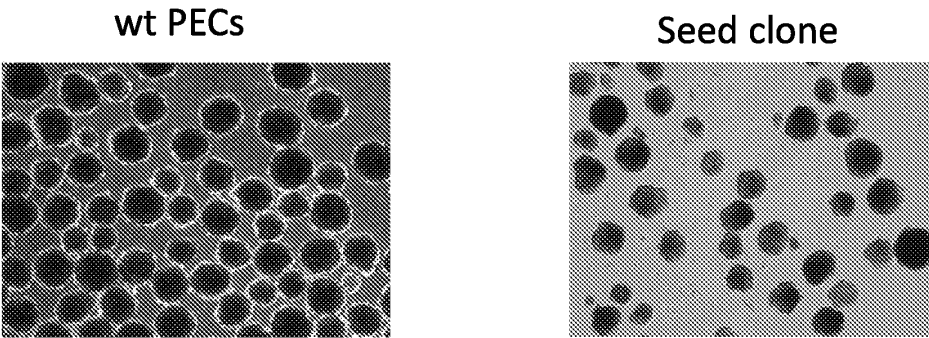


FIG. 27A

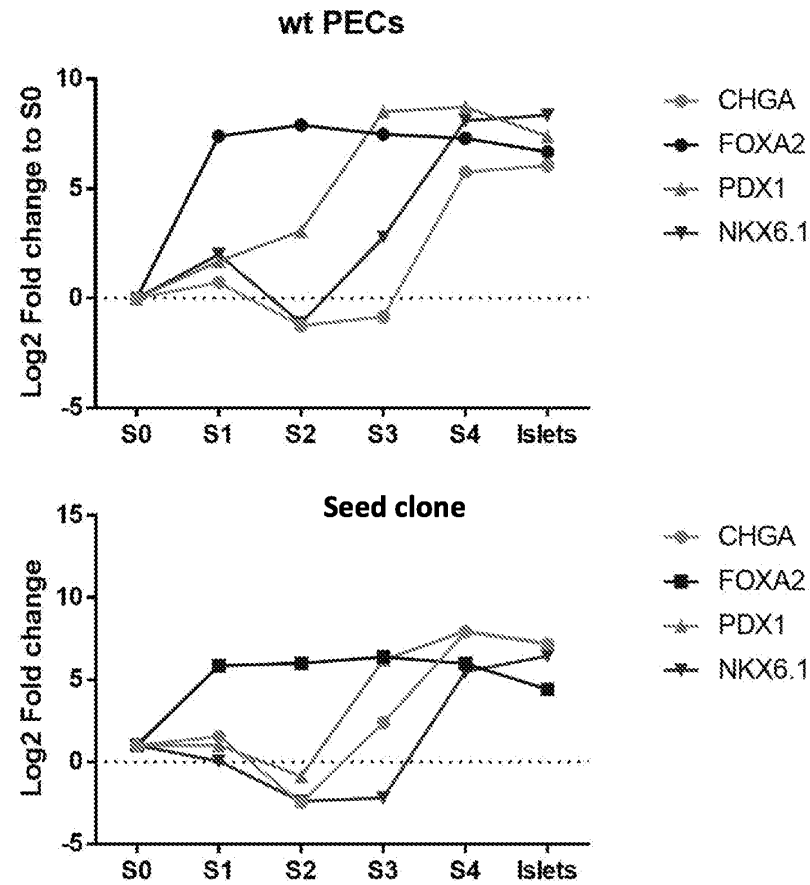


FIG. 27B

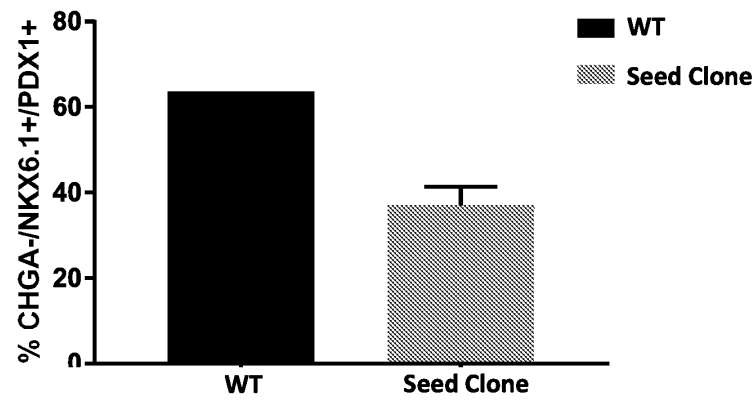


FIG. 27C

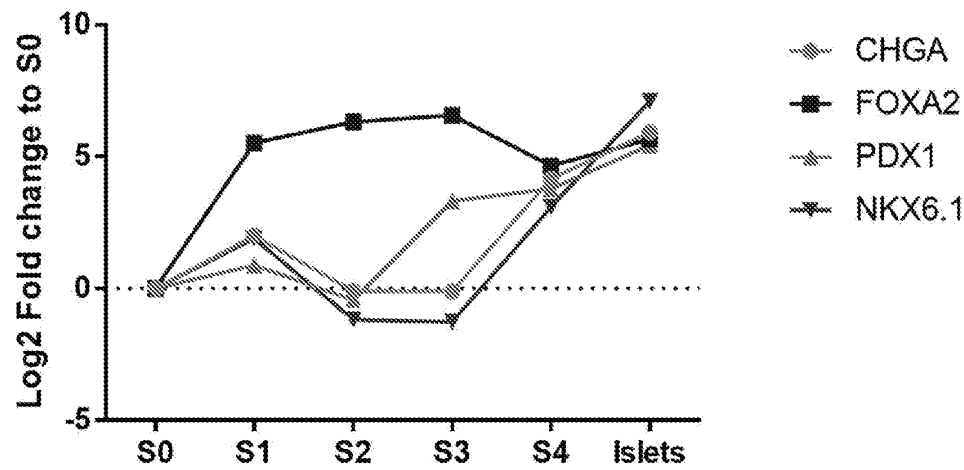


FIG. 28