



FIG. 1

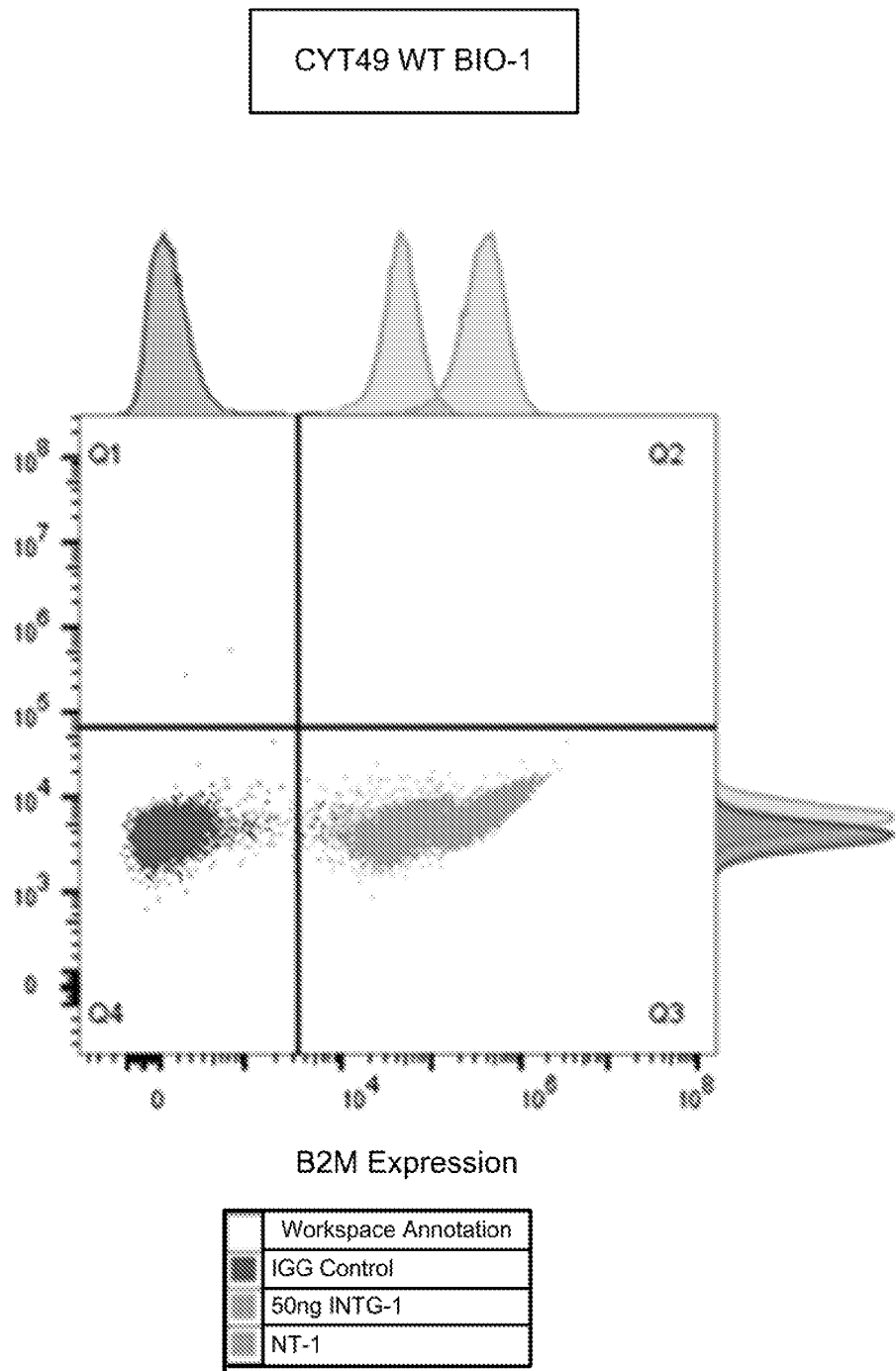


FIG. 2A

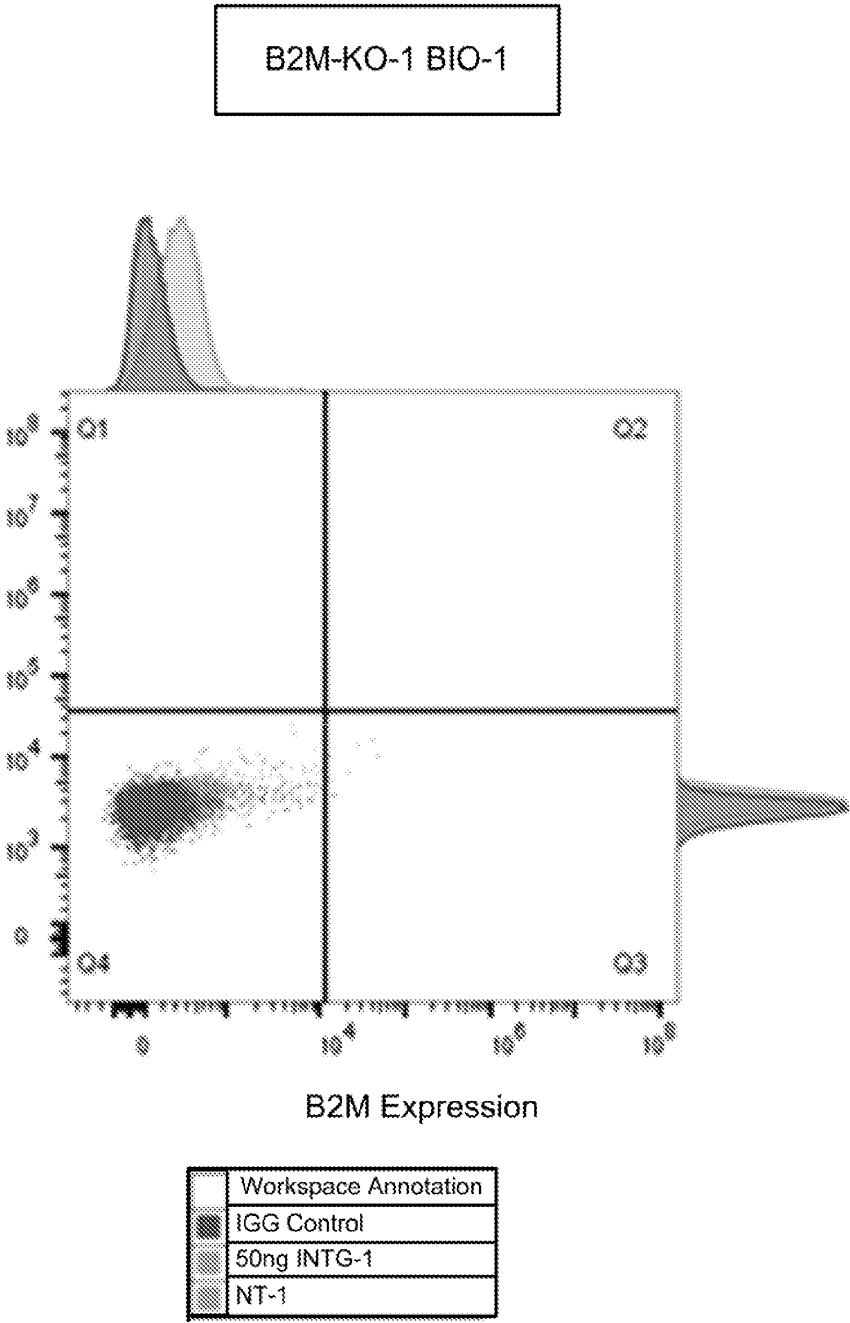


FIG. 2B



FIG. 3

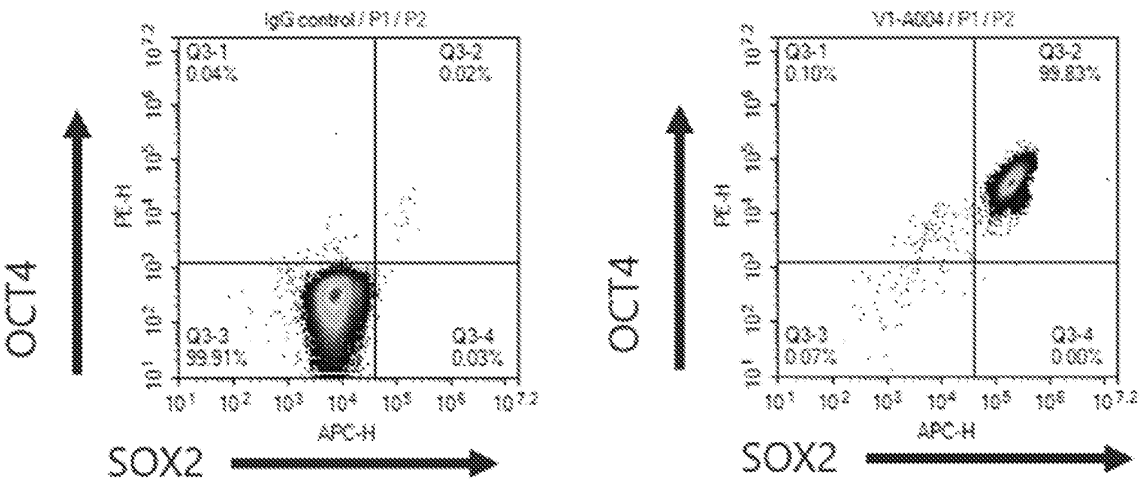


FIG. 4

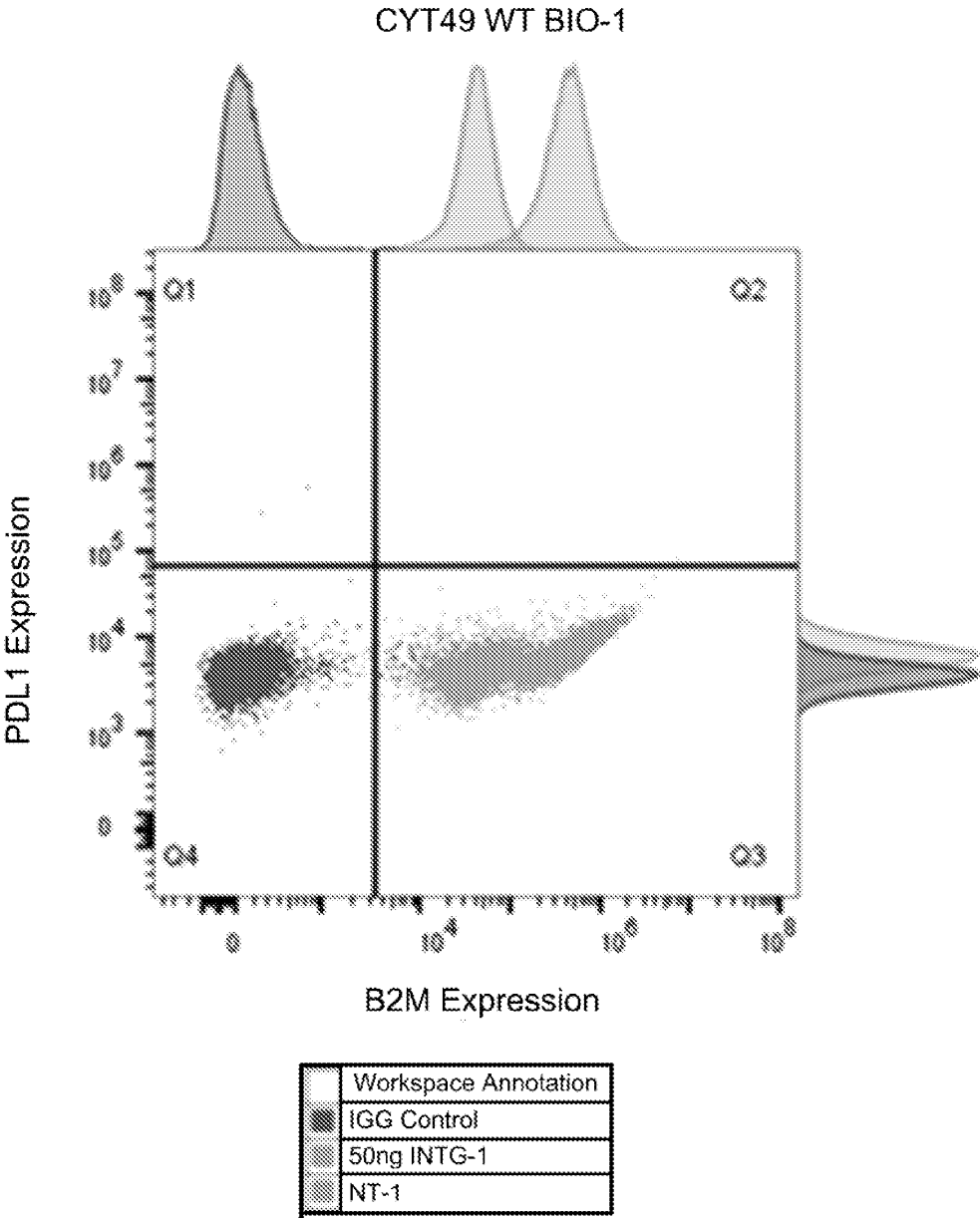


FIG. 5A

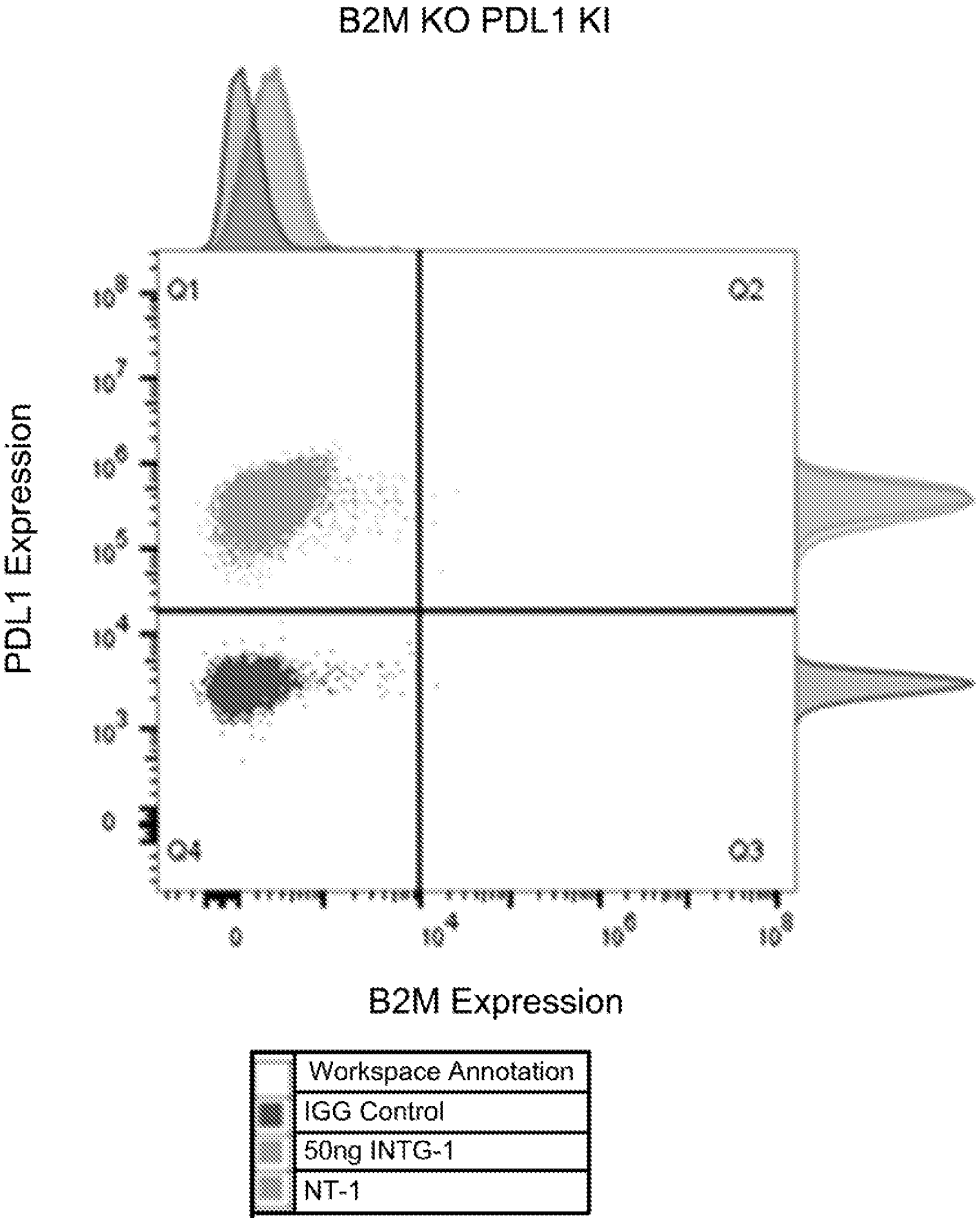


FIG. 5B

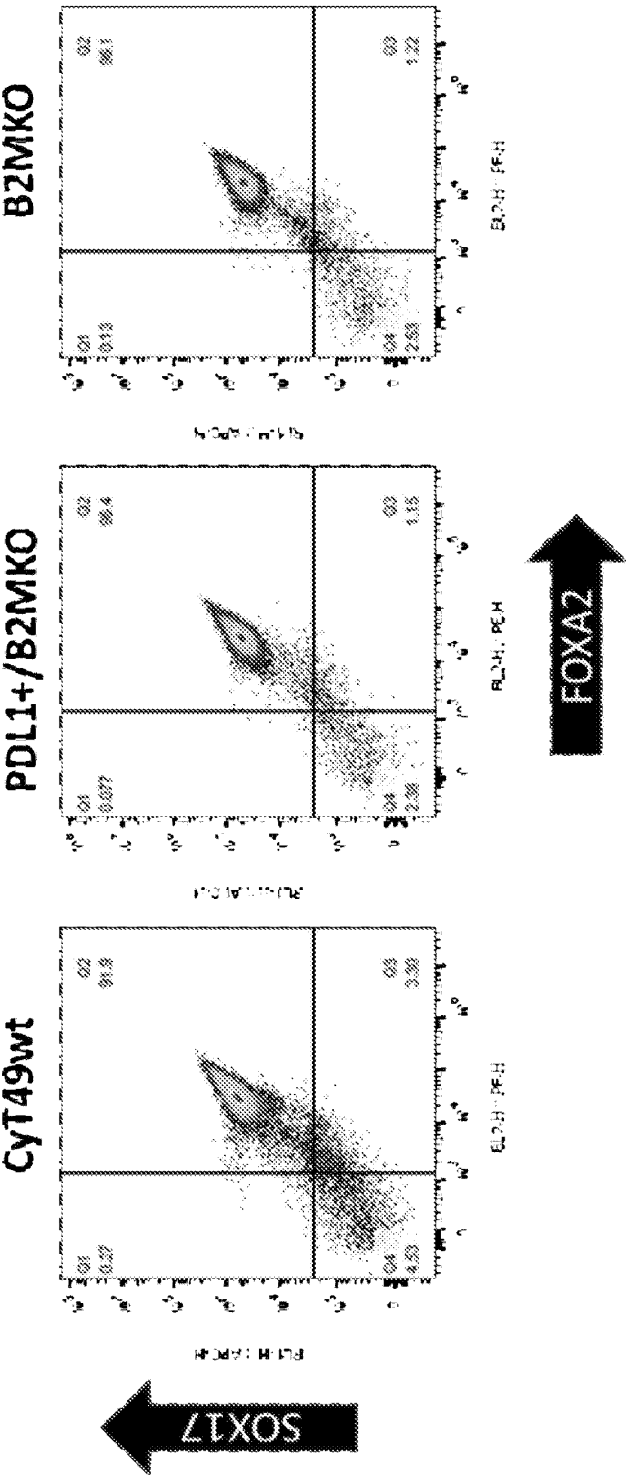


FIG. 6

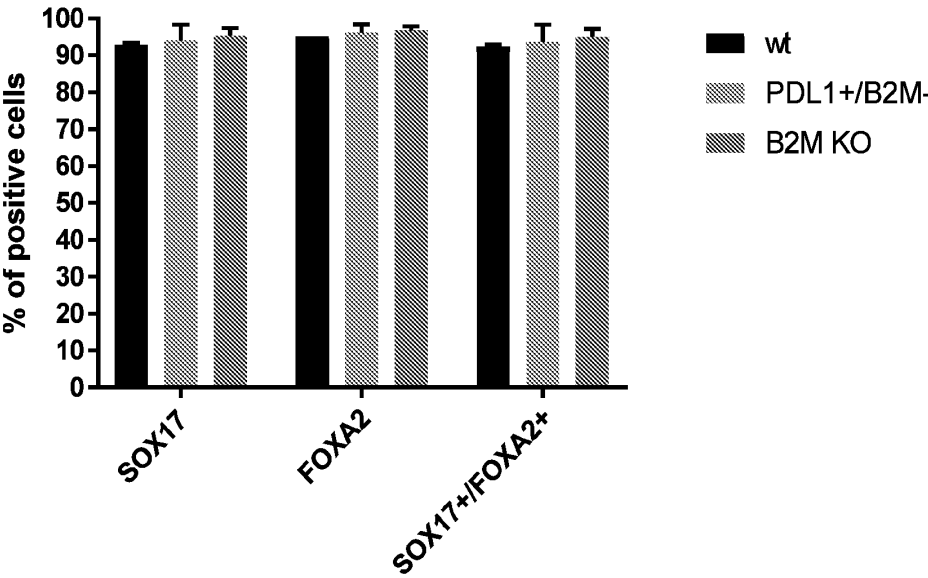


FIG. 7

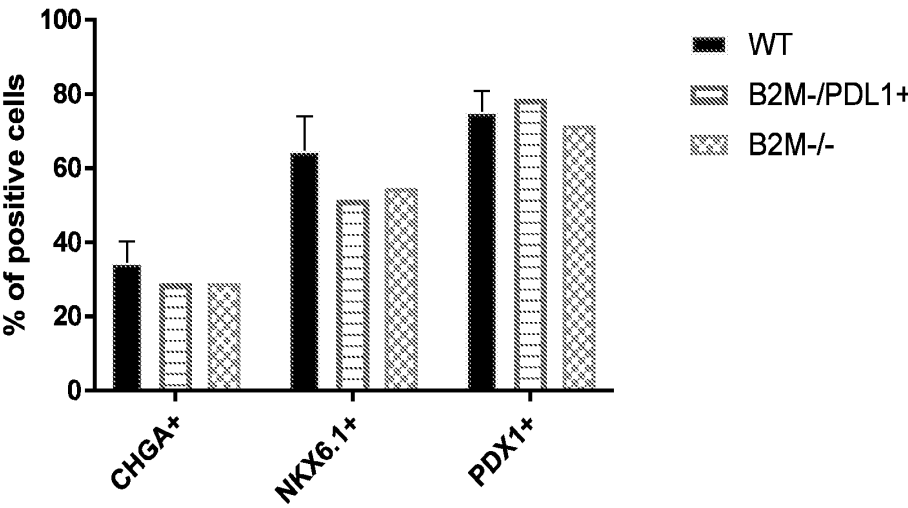


FIG. 8

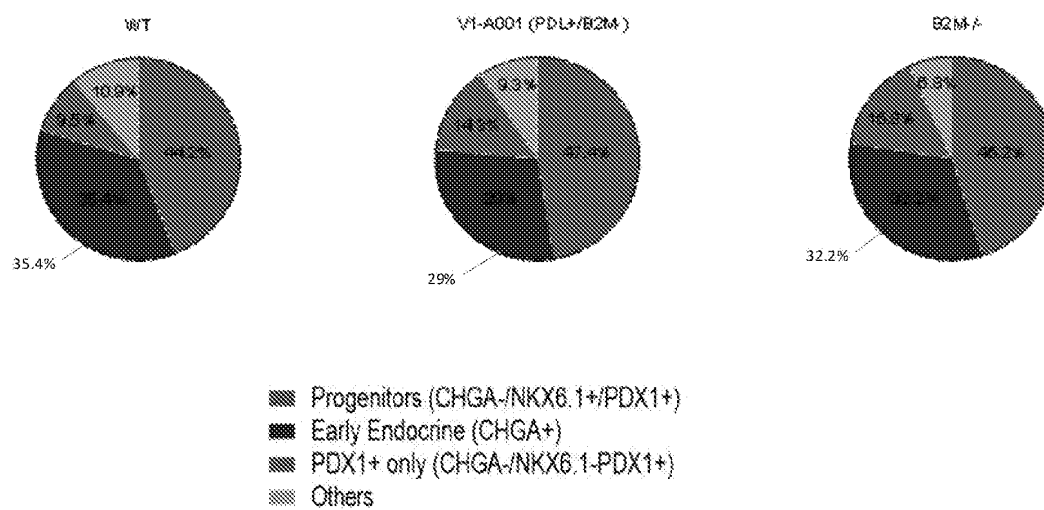


FIG. 9

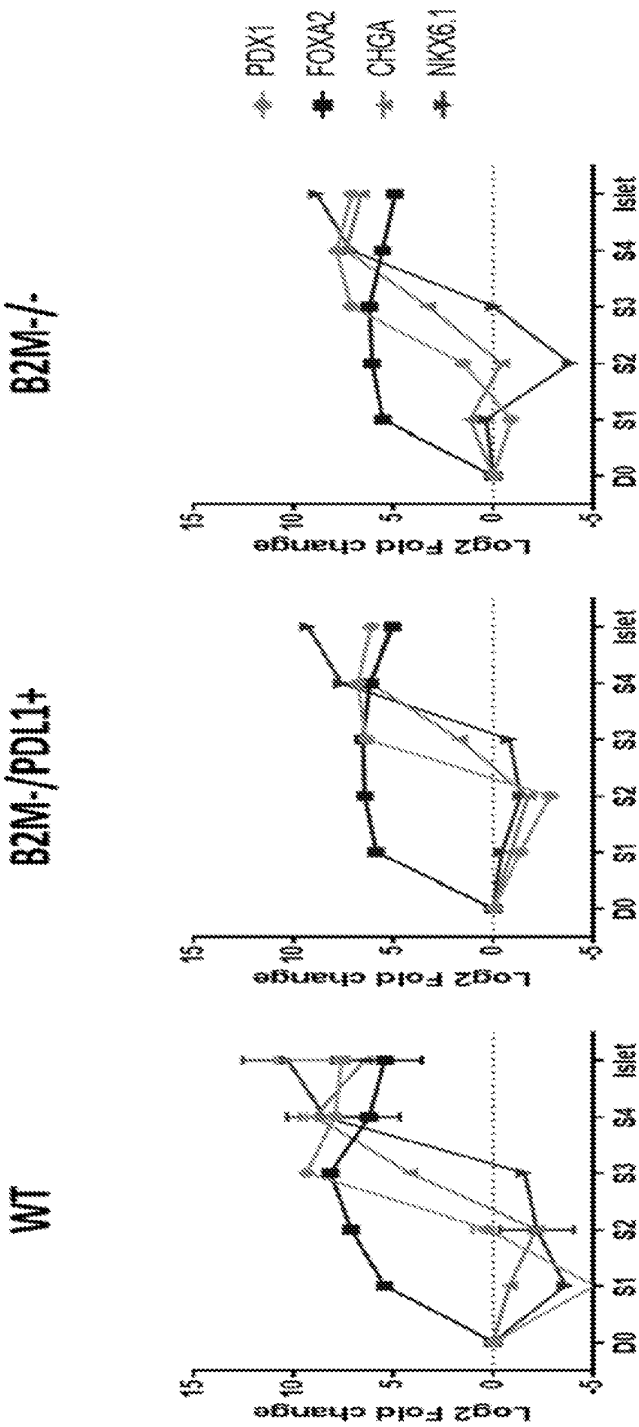


FIG. 10

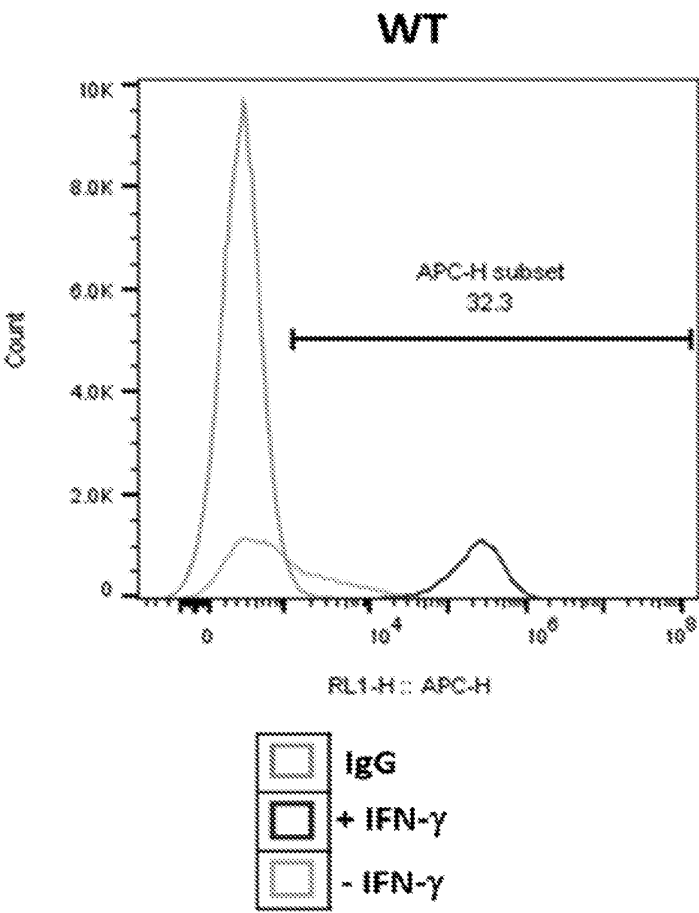
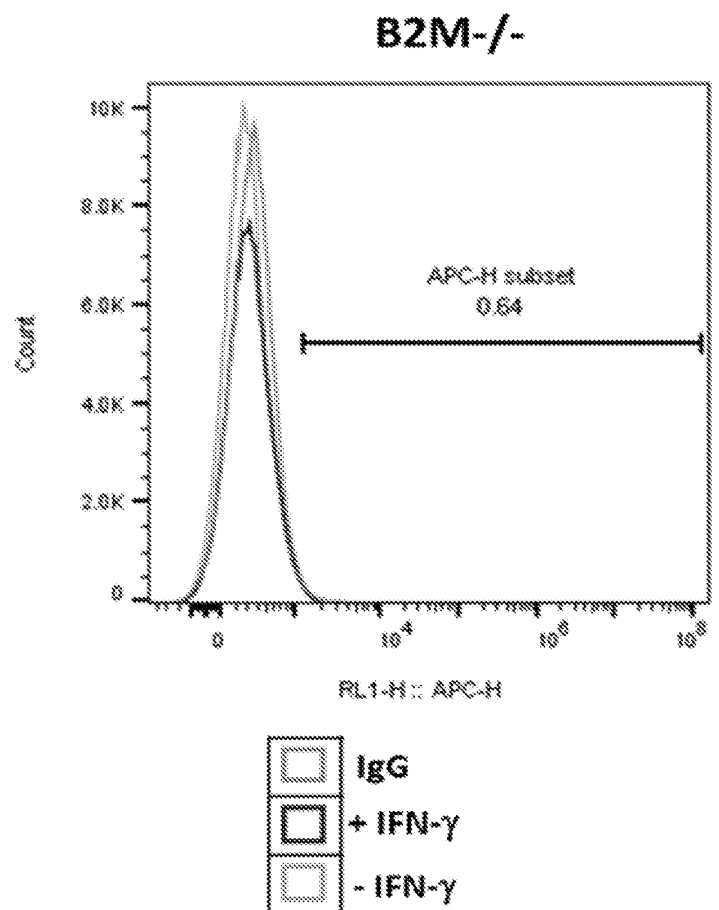


FIG. 11A

**FIG. 11B**

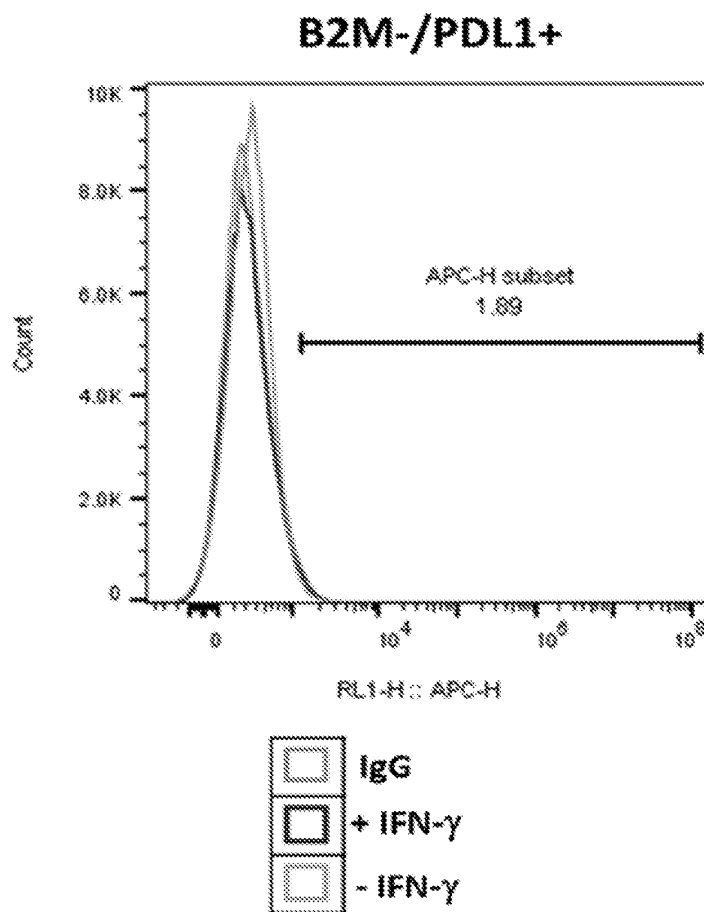


FIG. 11C

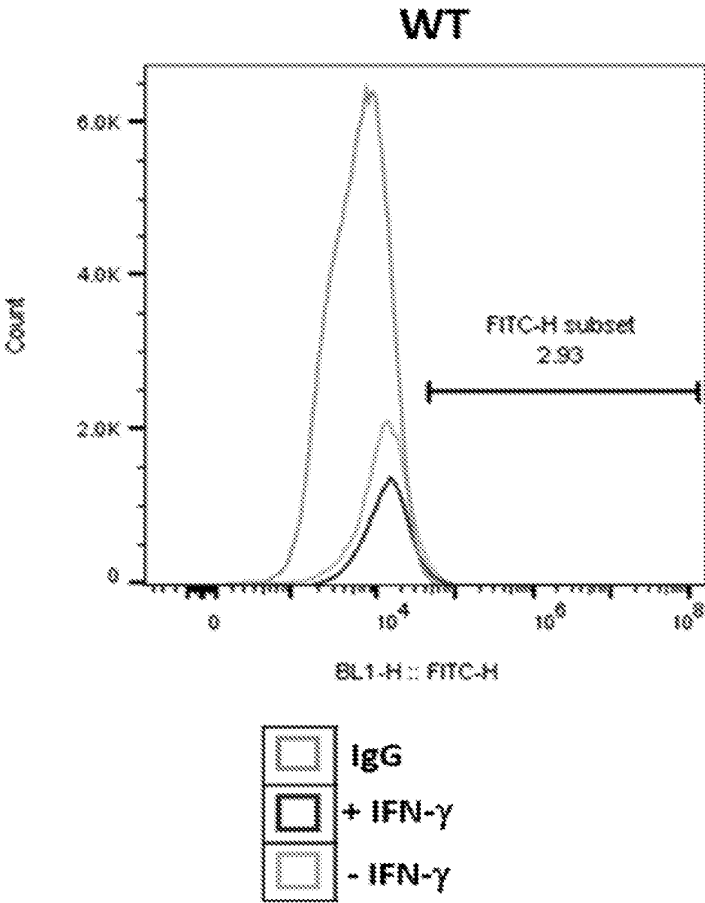


FIG. 11D

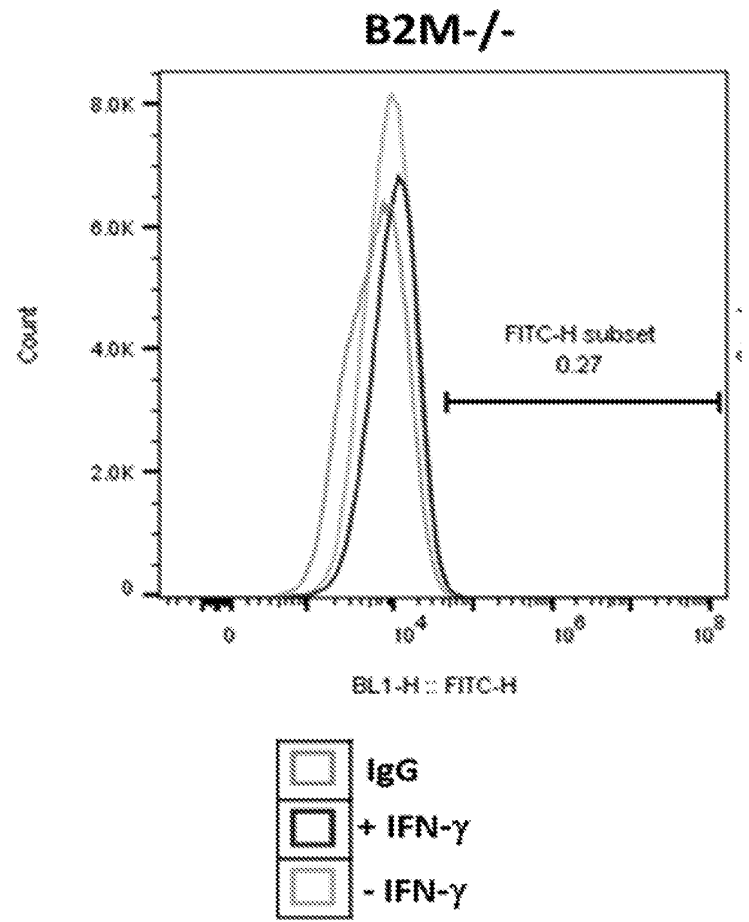
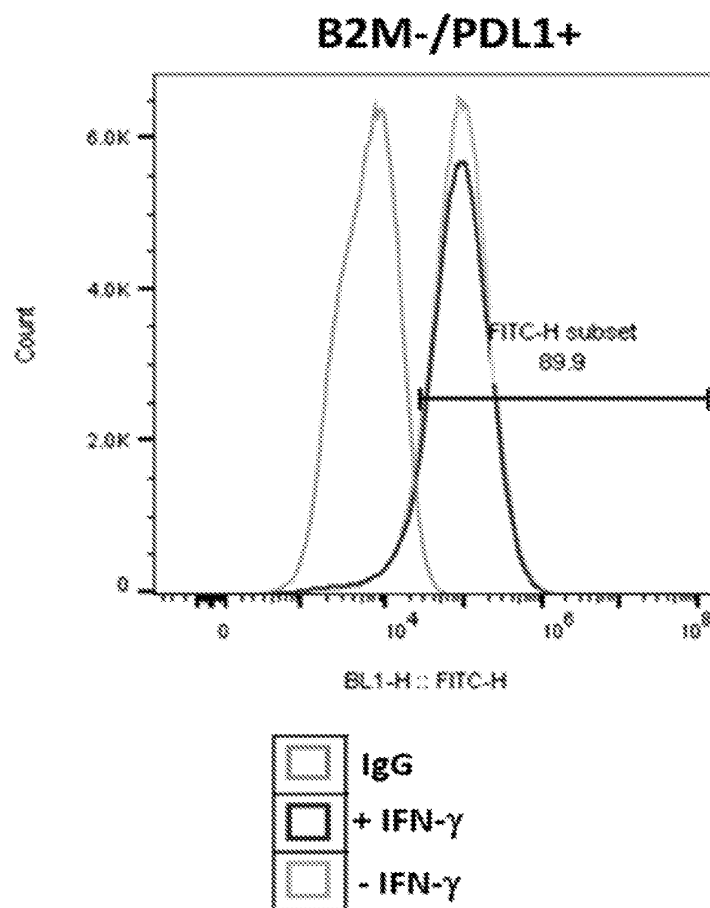


FIG. 11E

**FIG. 11F**

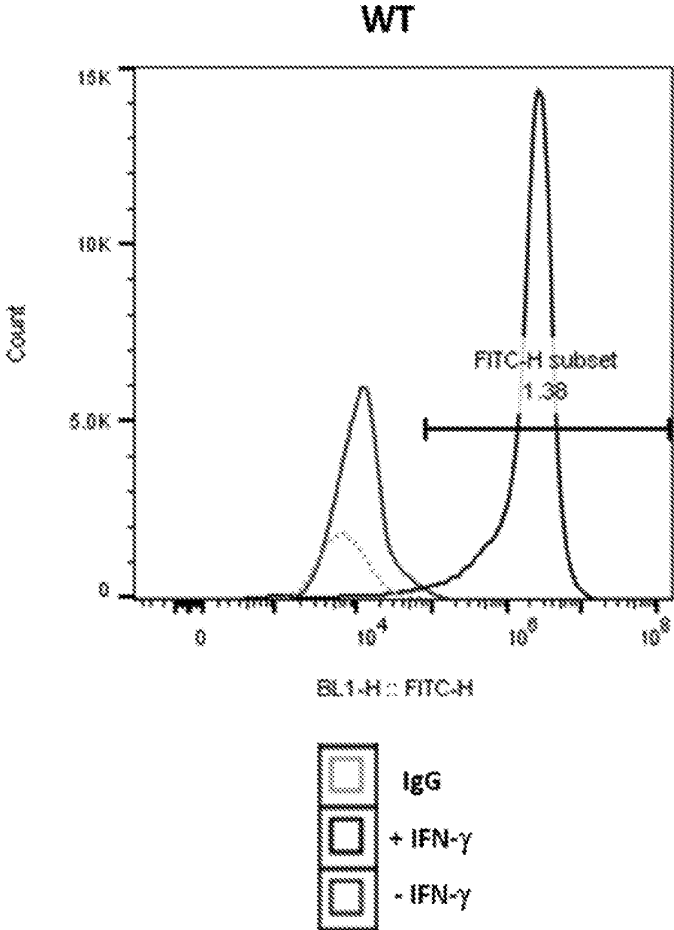
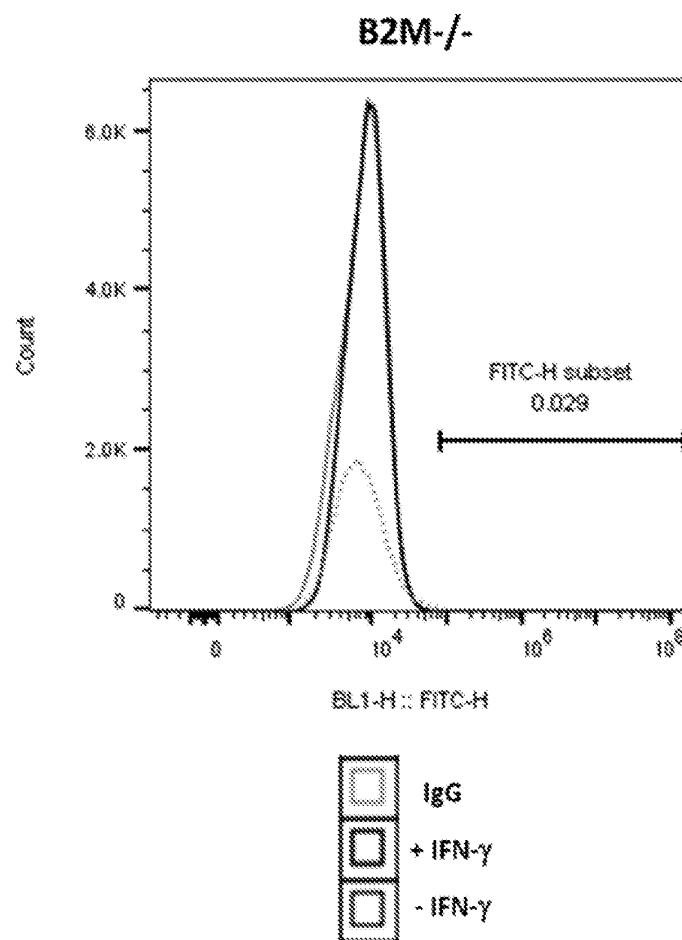
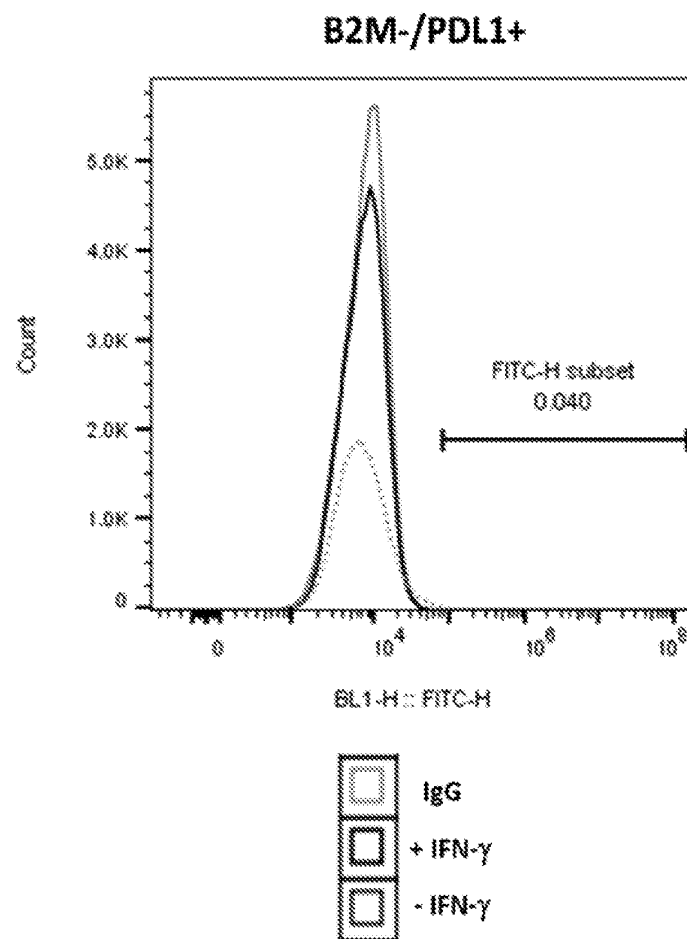
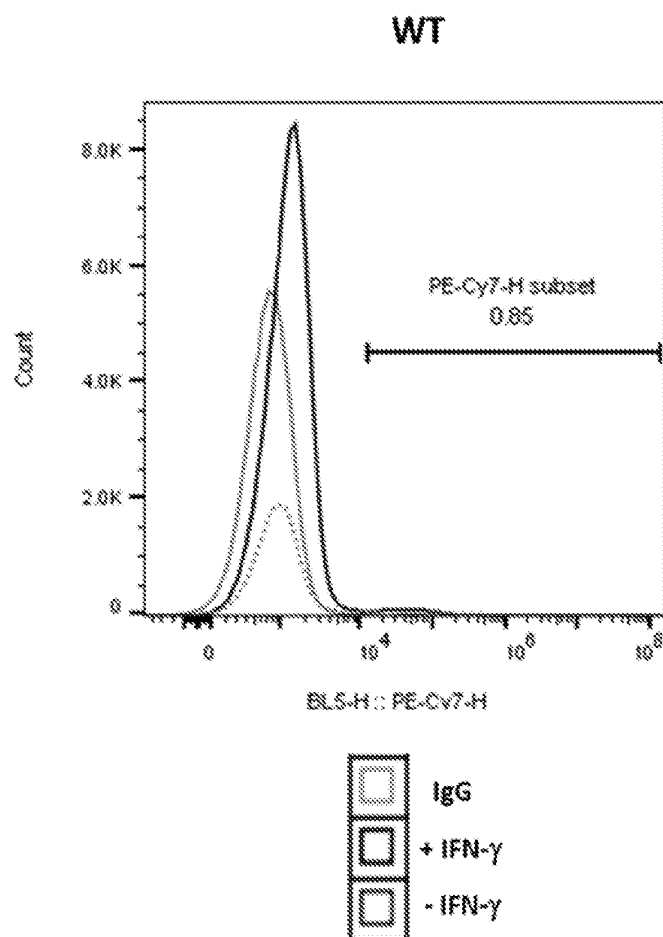
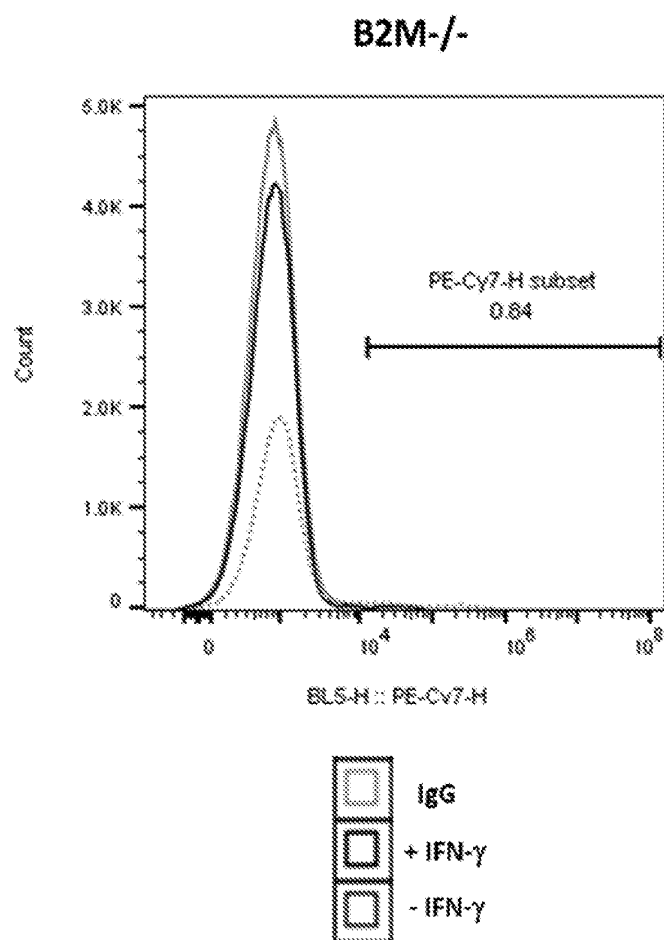


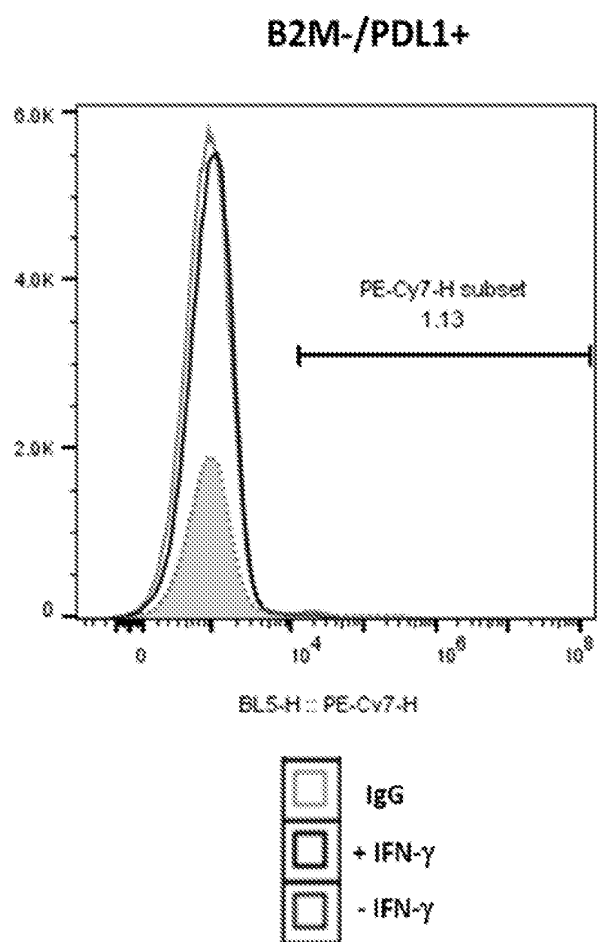
FIG. 12A

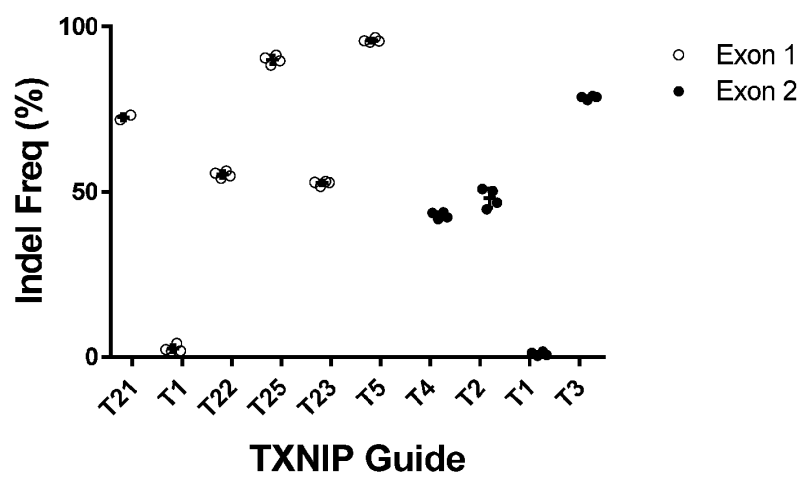
**FIG. 12B**

**FIG. 12C**

**FIG. 12D**

**FIG. 12E**

**FIG. 12F**

TXNIP Synthego Guide Screen for Exons 1 and 2**FIG. 13**

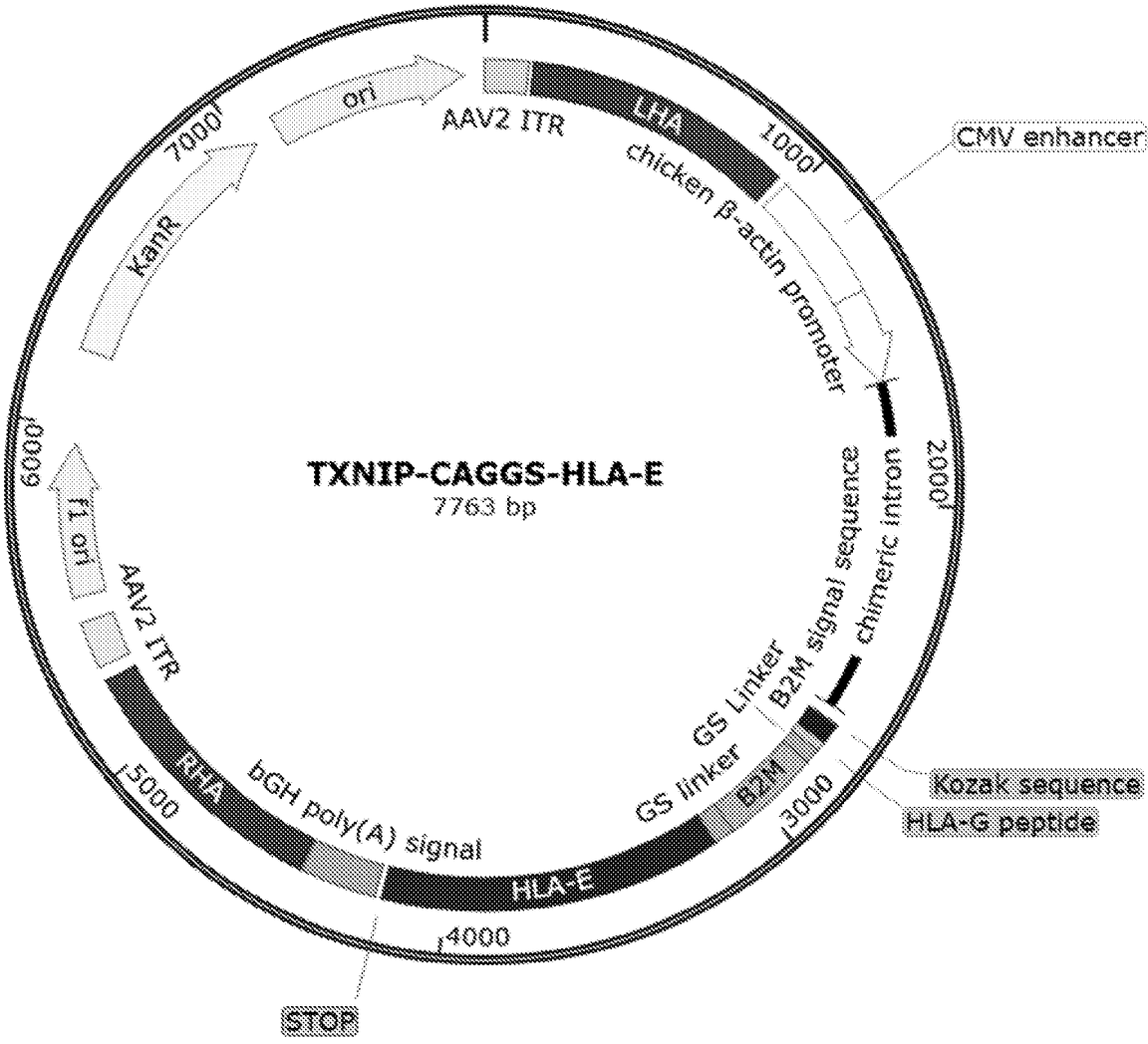


FIG. 14

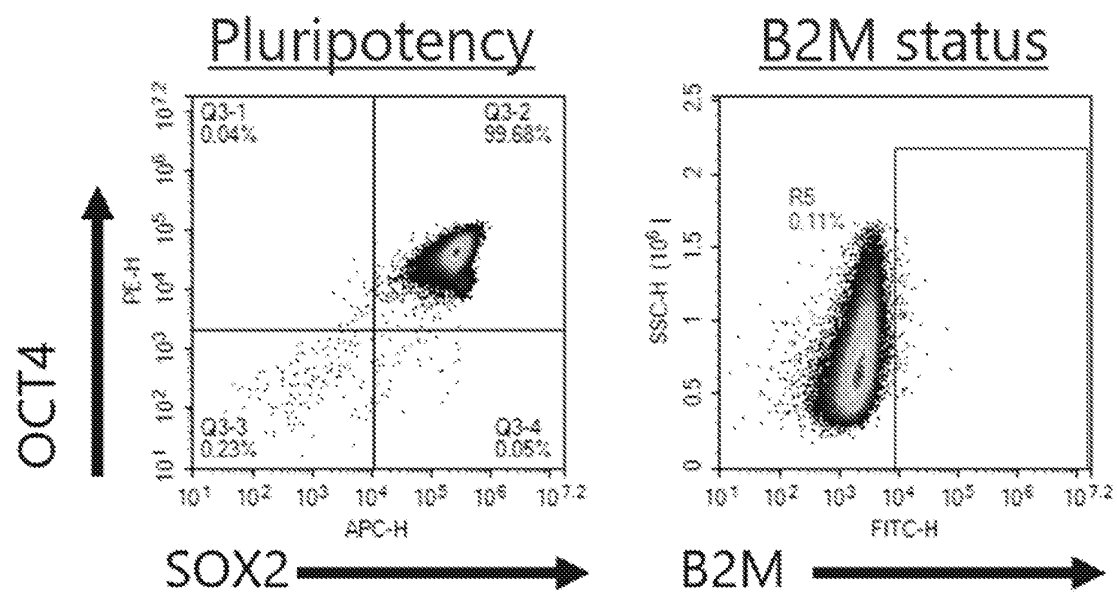


FIG. 15

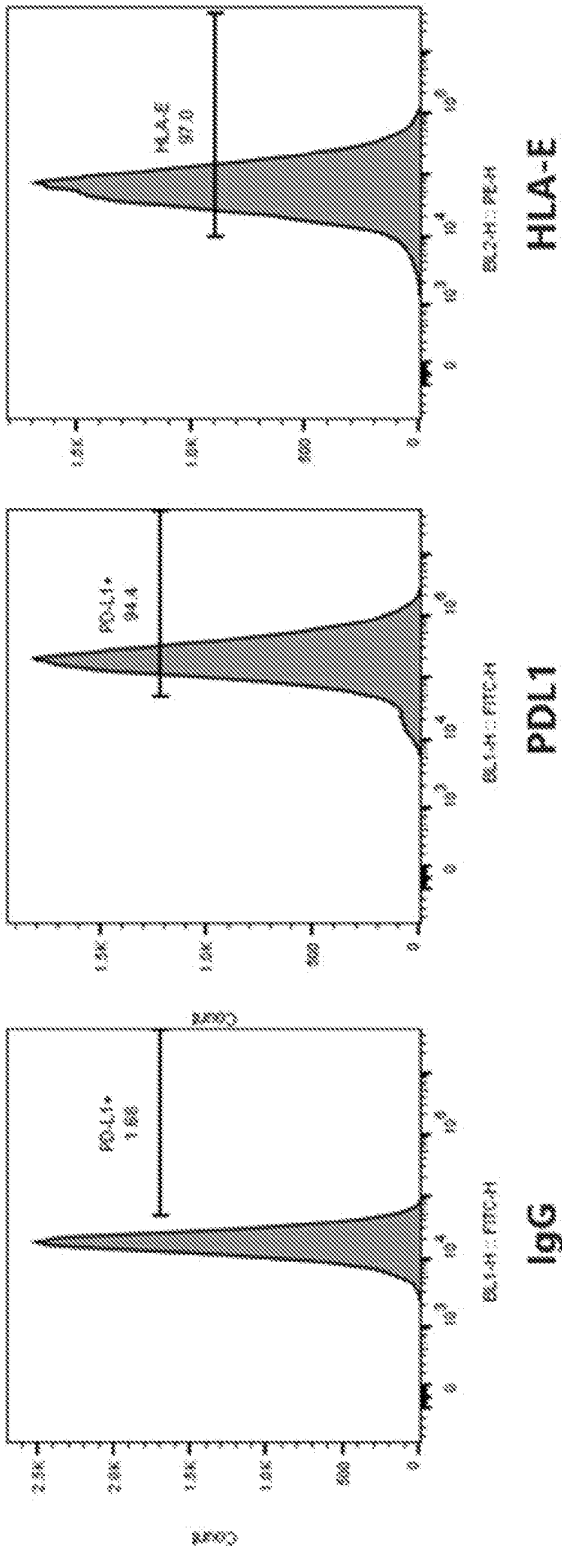


FIG. 16

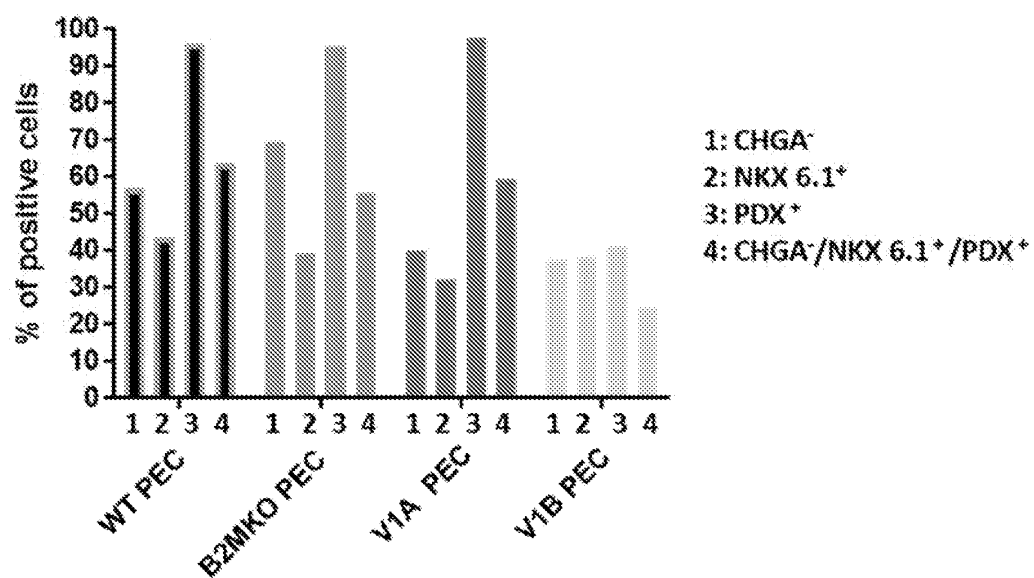


FIG. 17

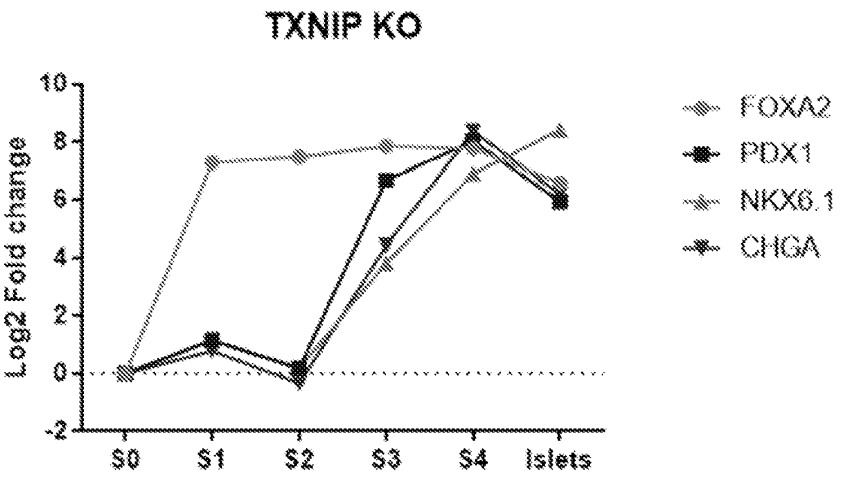


FIG. 18A

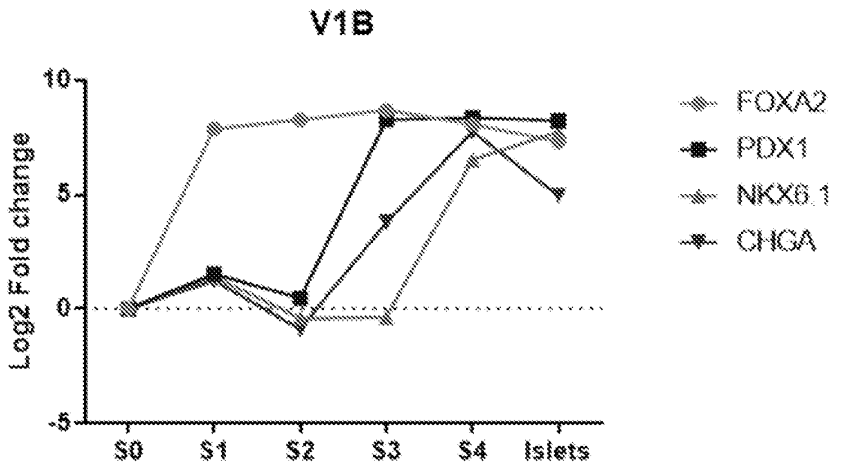


FIG. 18B

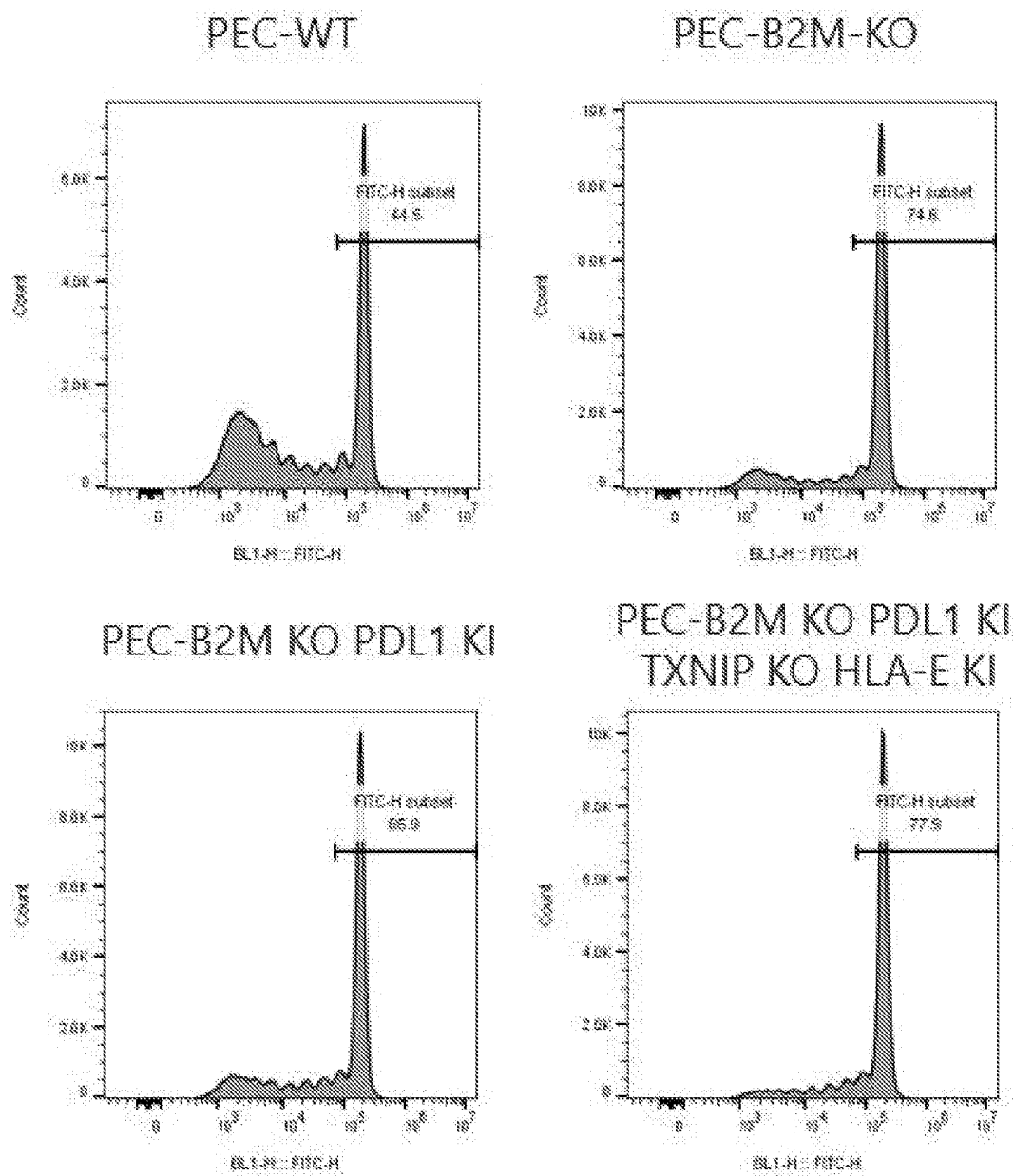
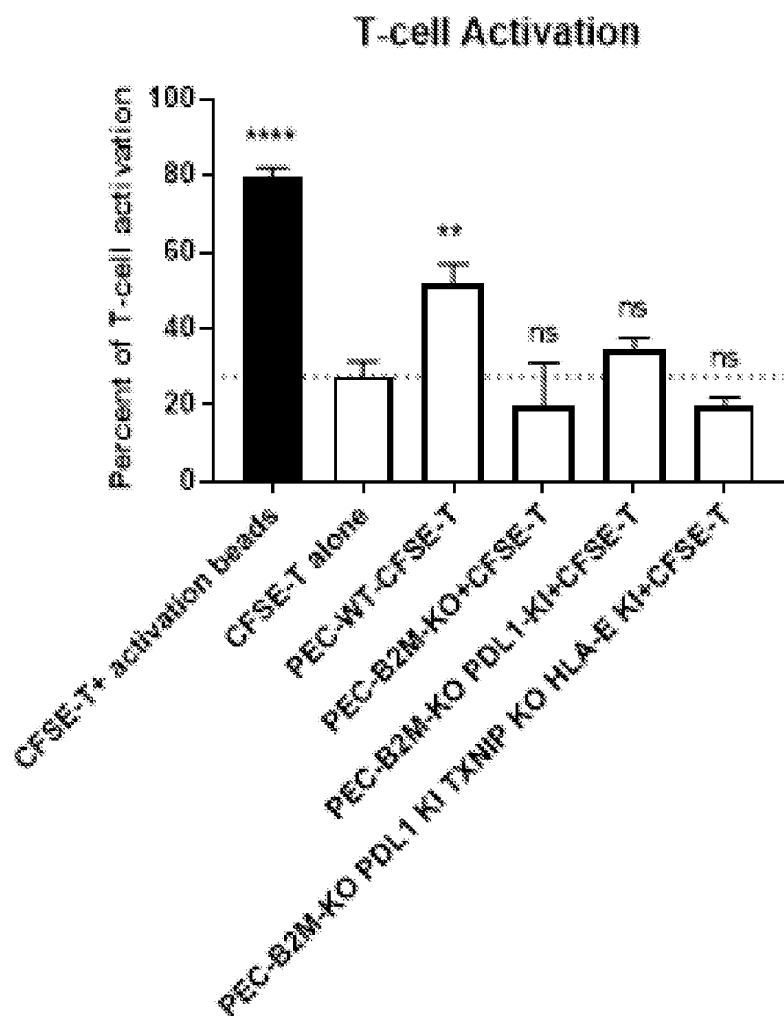


FIG. 19A

**FIG. 19B**

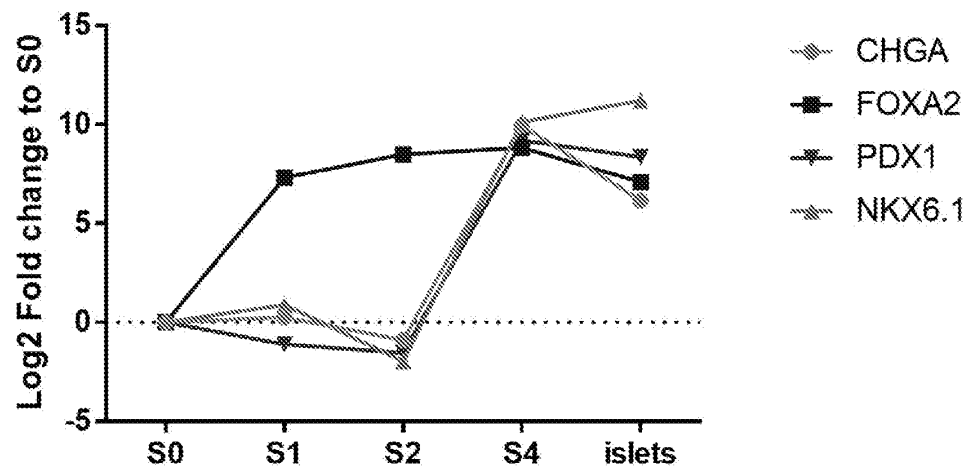


FIG. 20

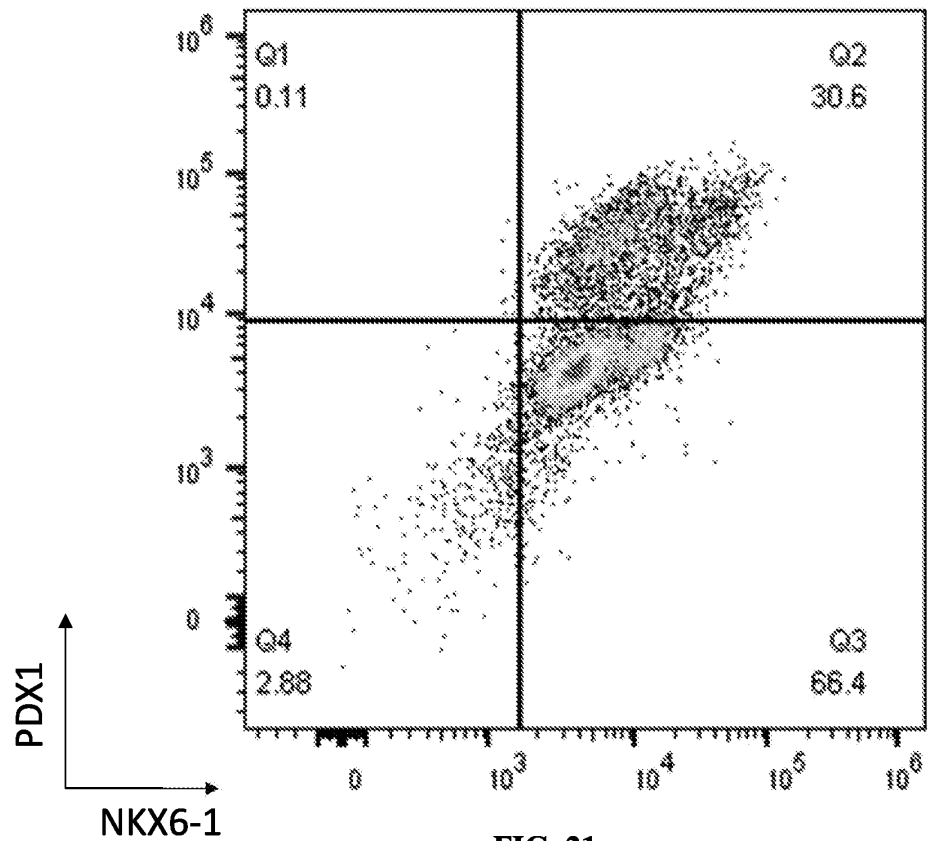


FIG. 21

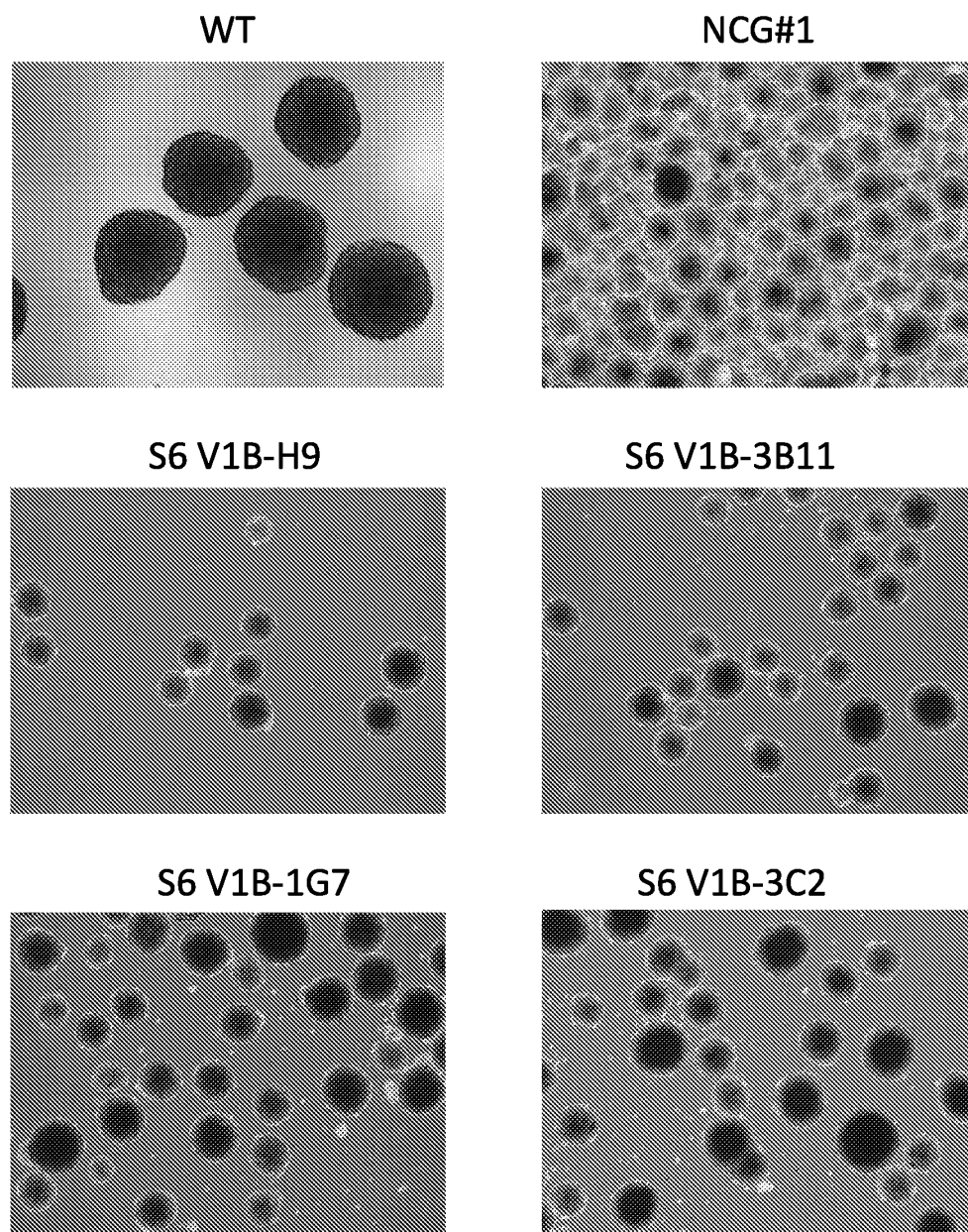


FIG. 22

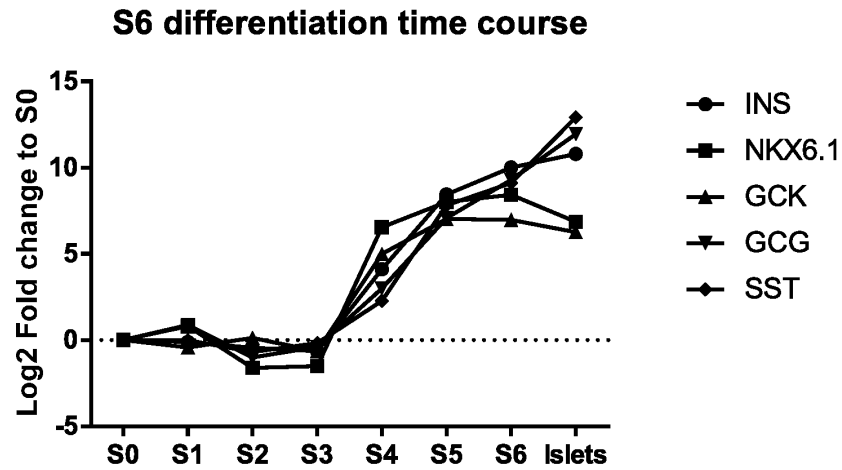


FIG. 23A

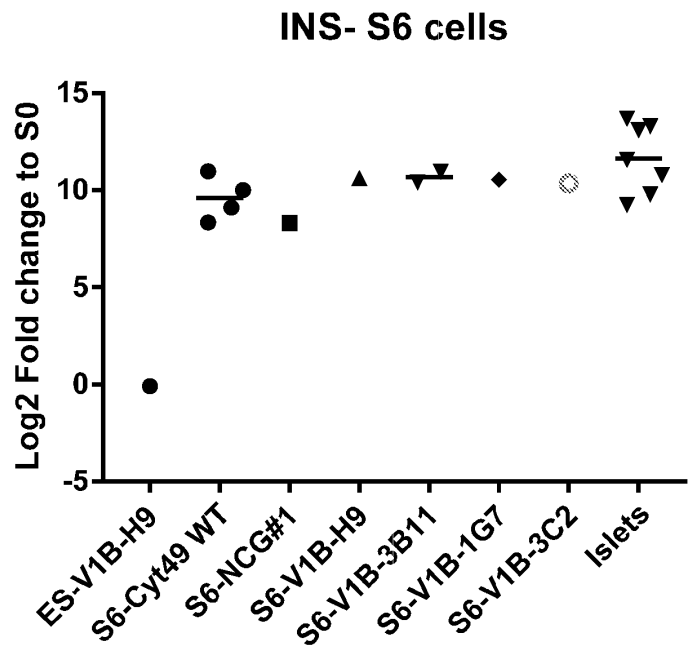


FIG. 23B

NKX6.1- S6 cells

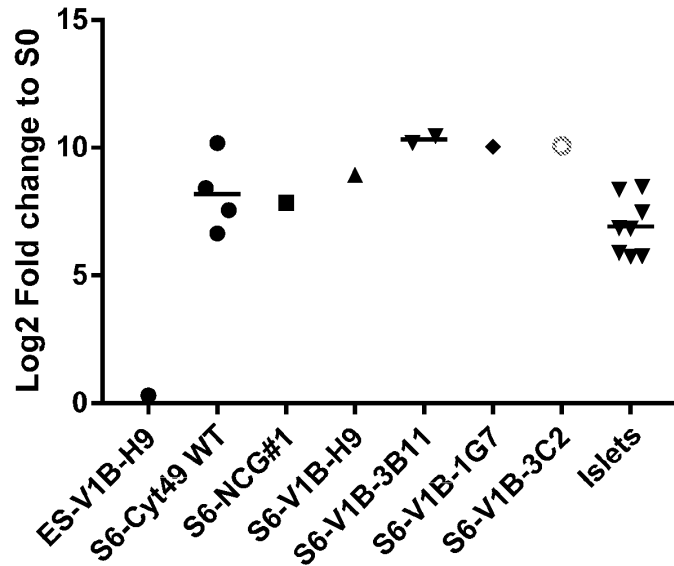


FIG. 23C

GCG- S6 cells

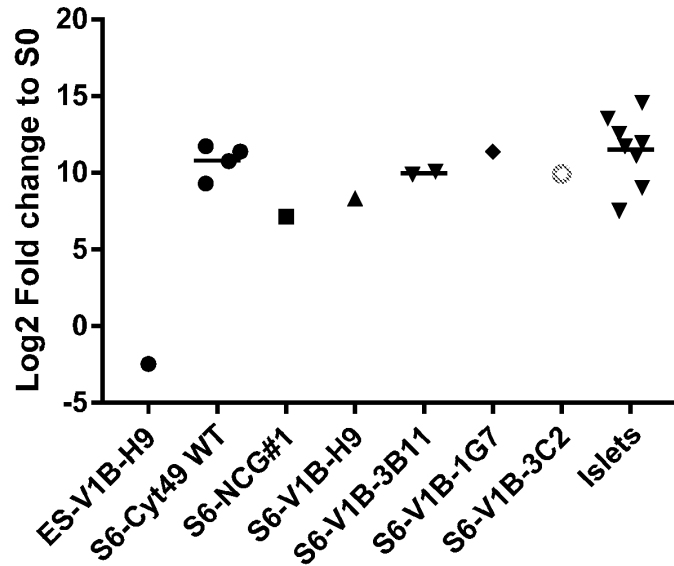


FIG. 23D

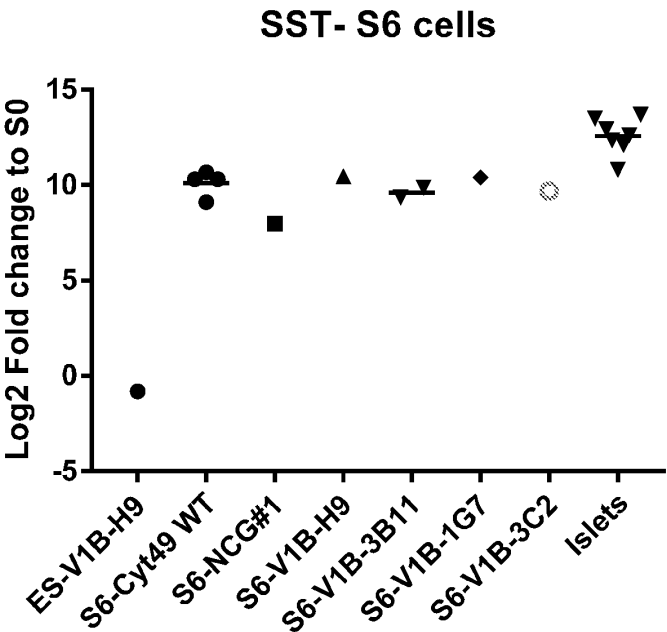


FIG. 23E

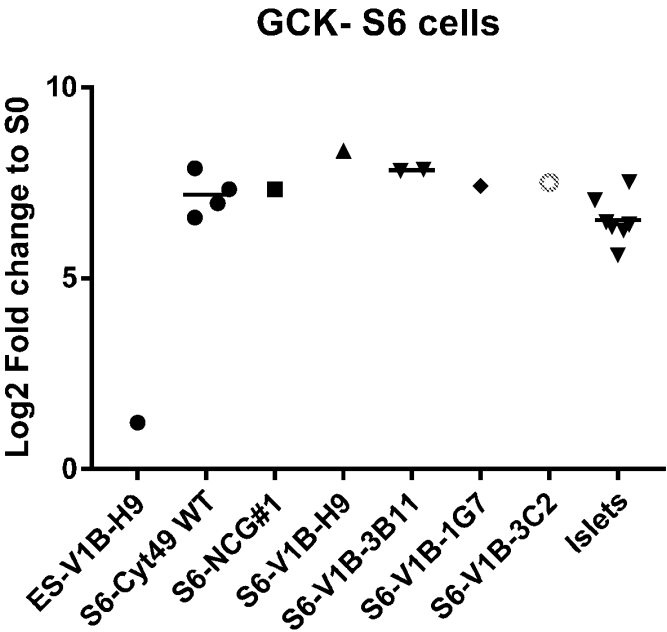


FIG. 23F

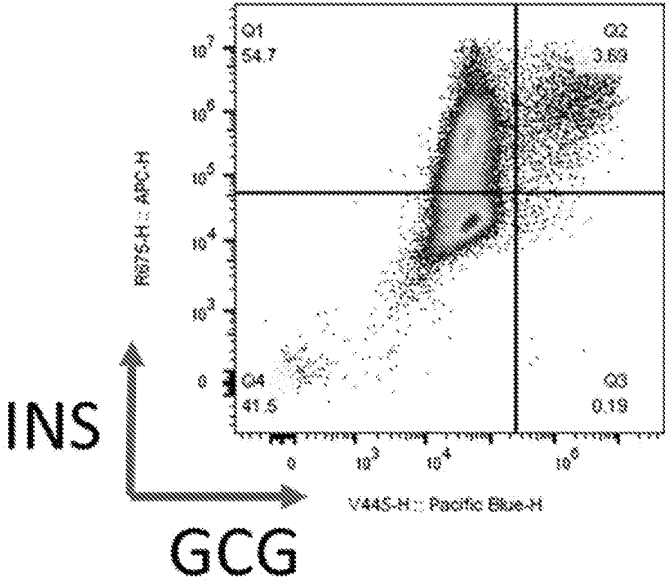


FIG. 24A

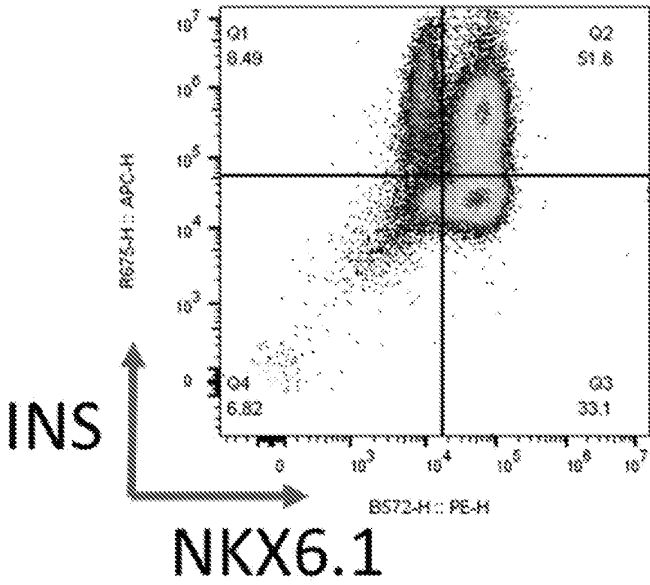


FIG. 24B

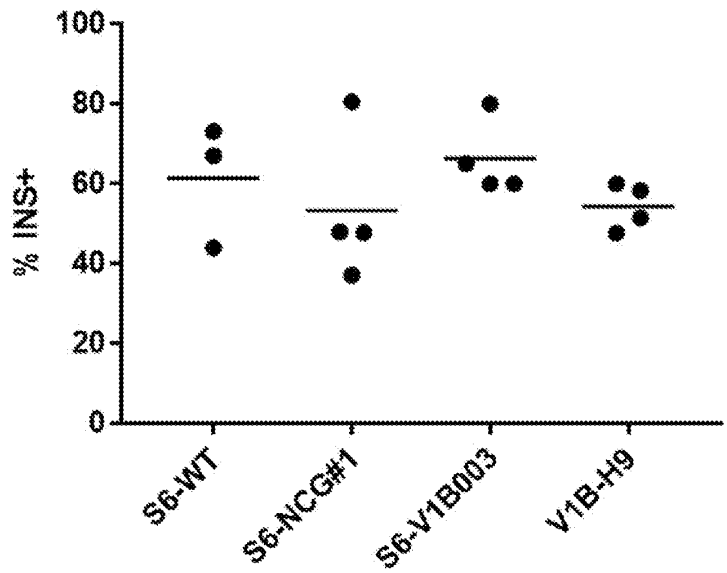


FIG. 25A

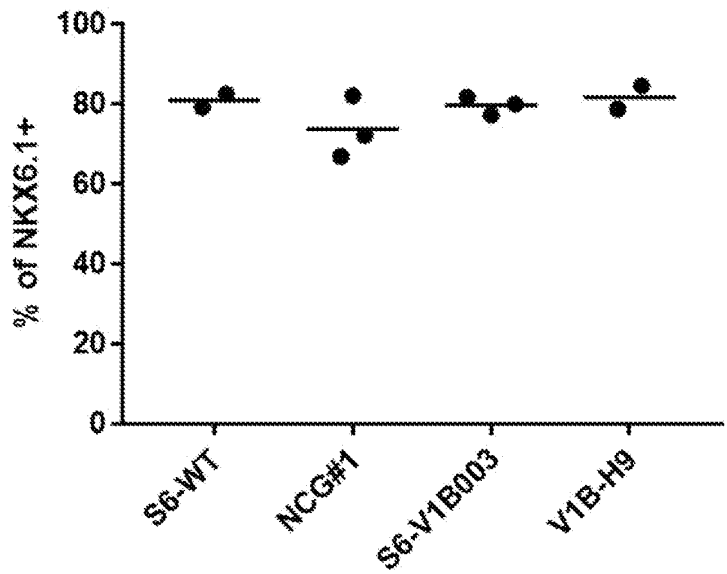


FIG. 25B

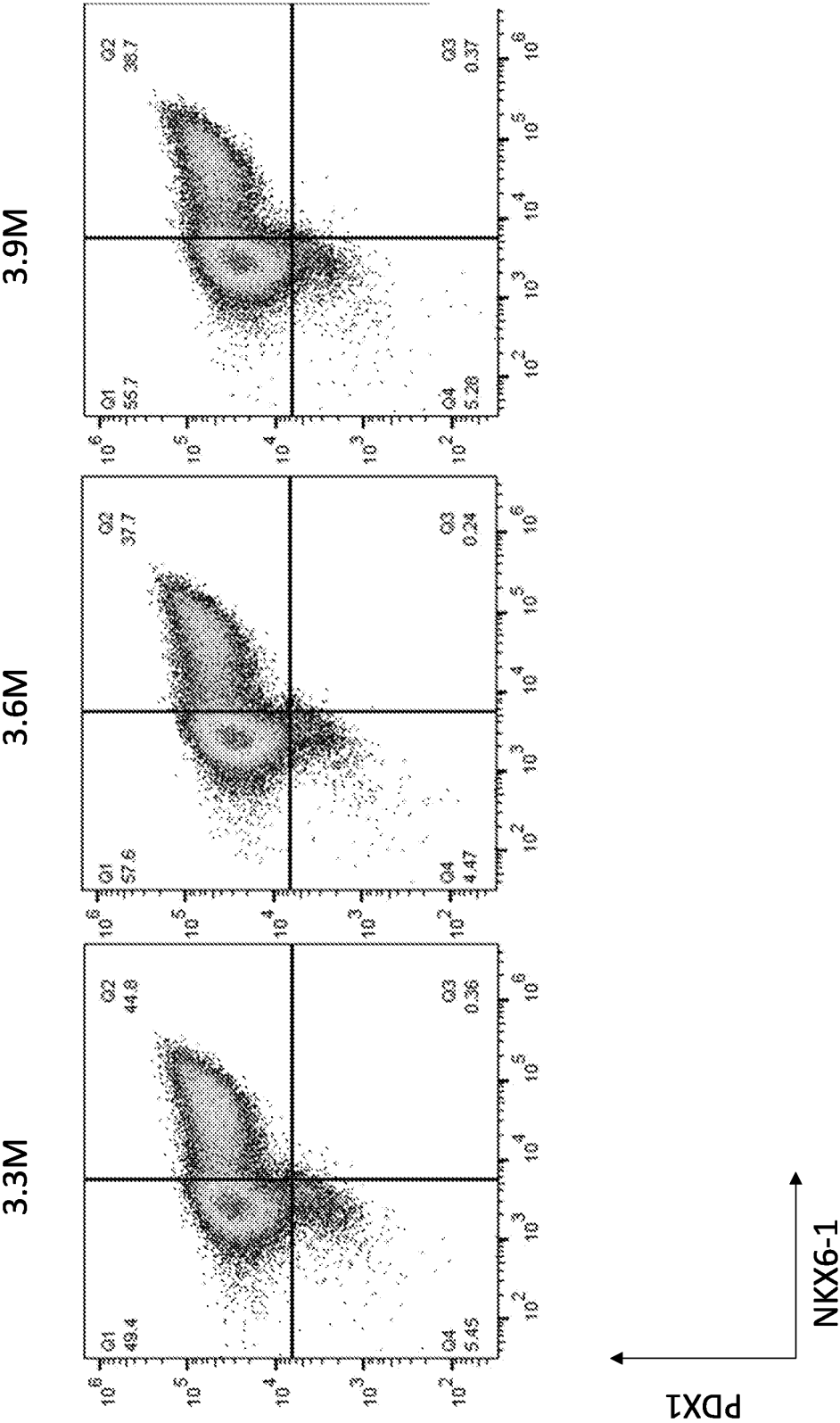


FIG. 26A

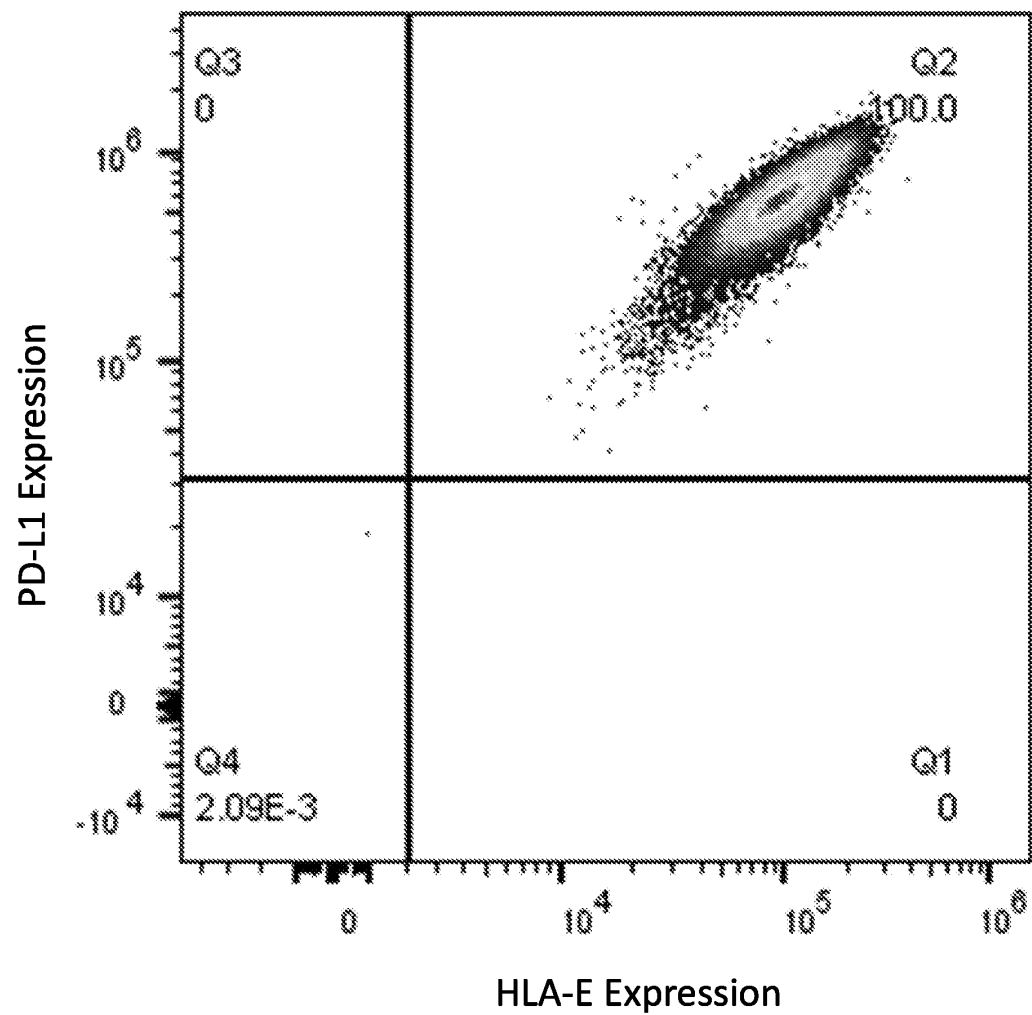


FIG. 26B

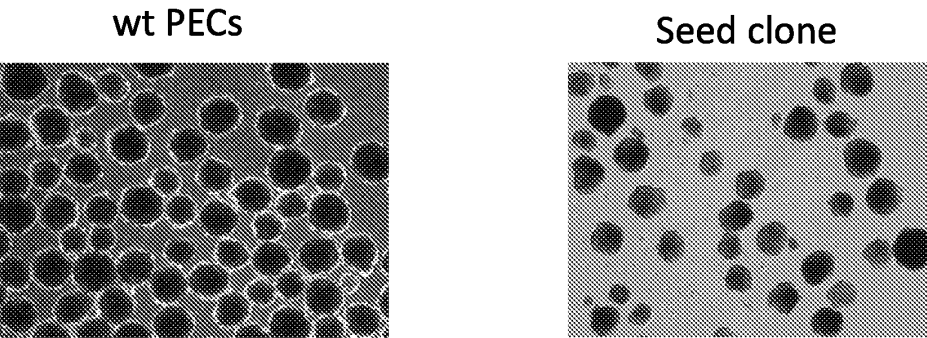


FIG. 27A

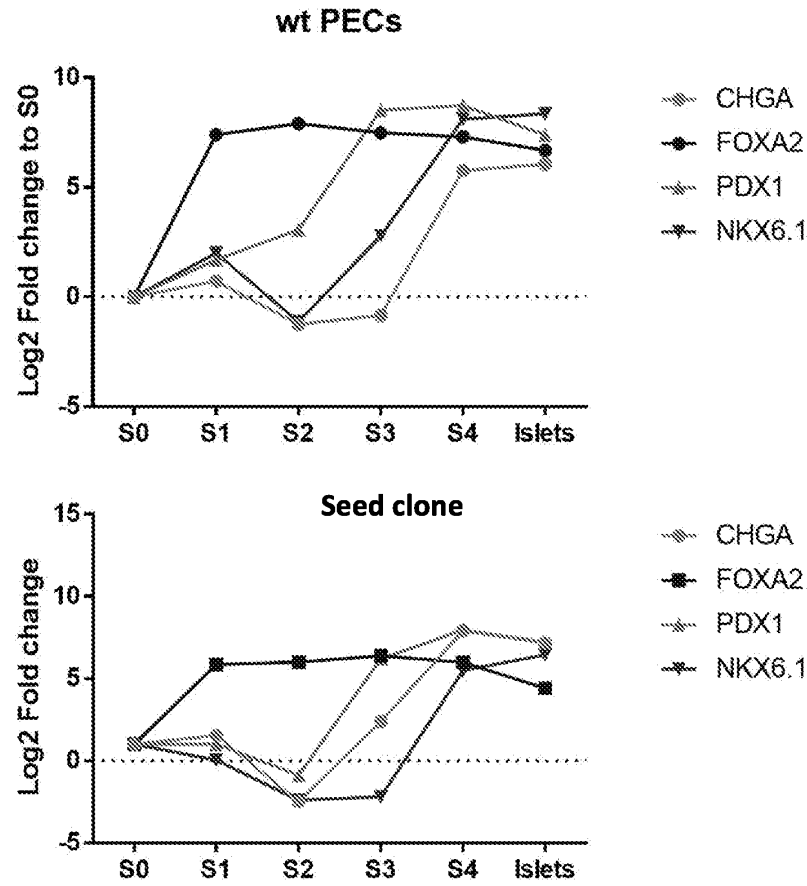


FIG. 27B

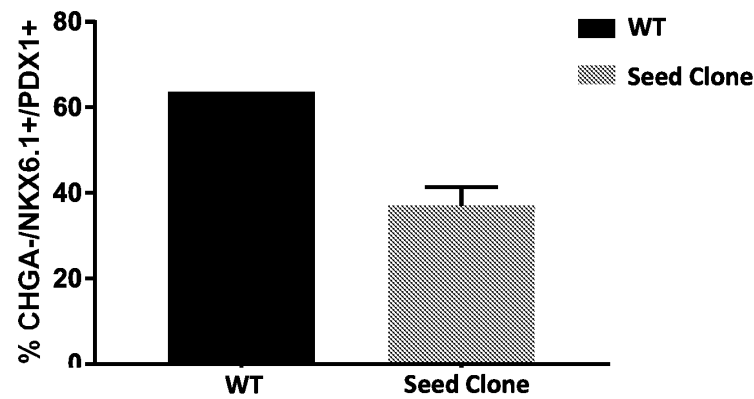


FIG. 27C

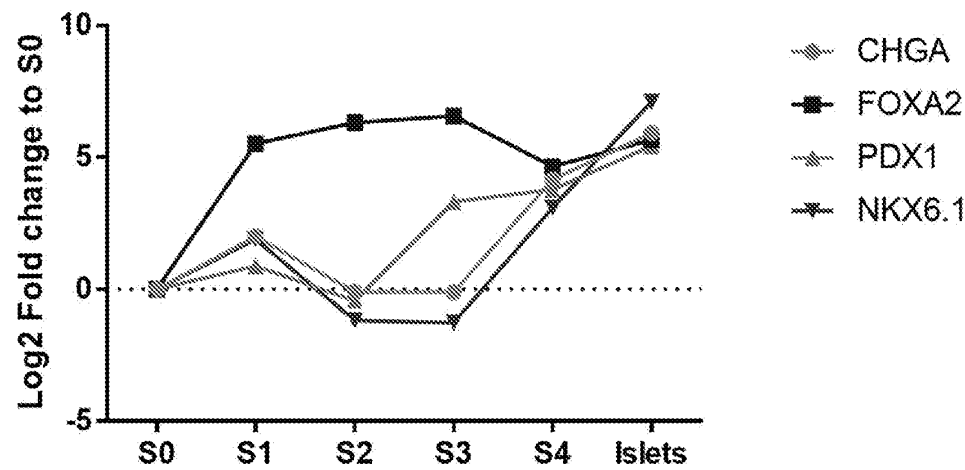


FIG. 28