

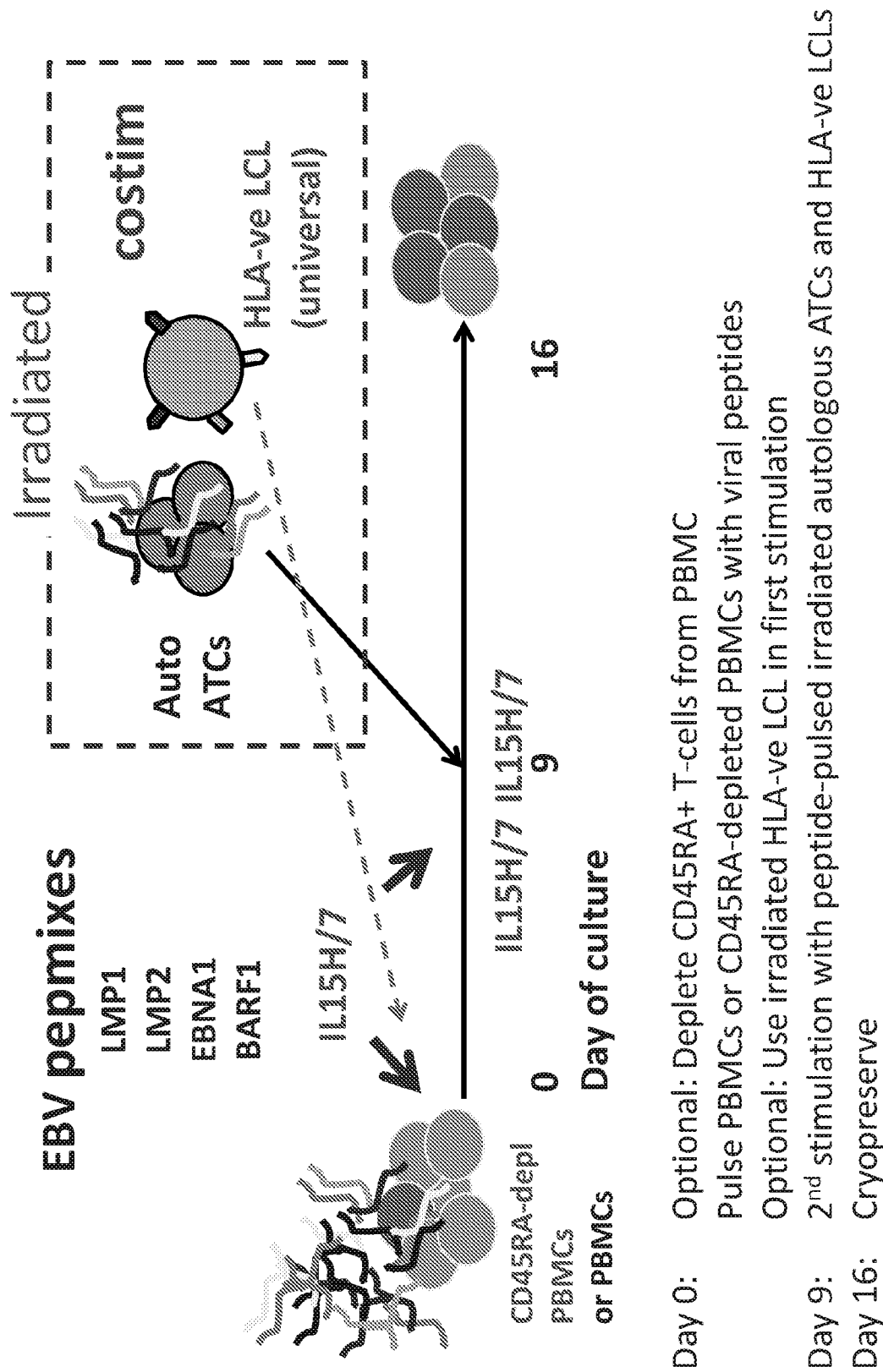


FIG. 1

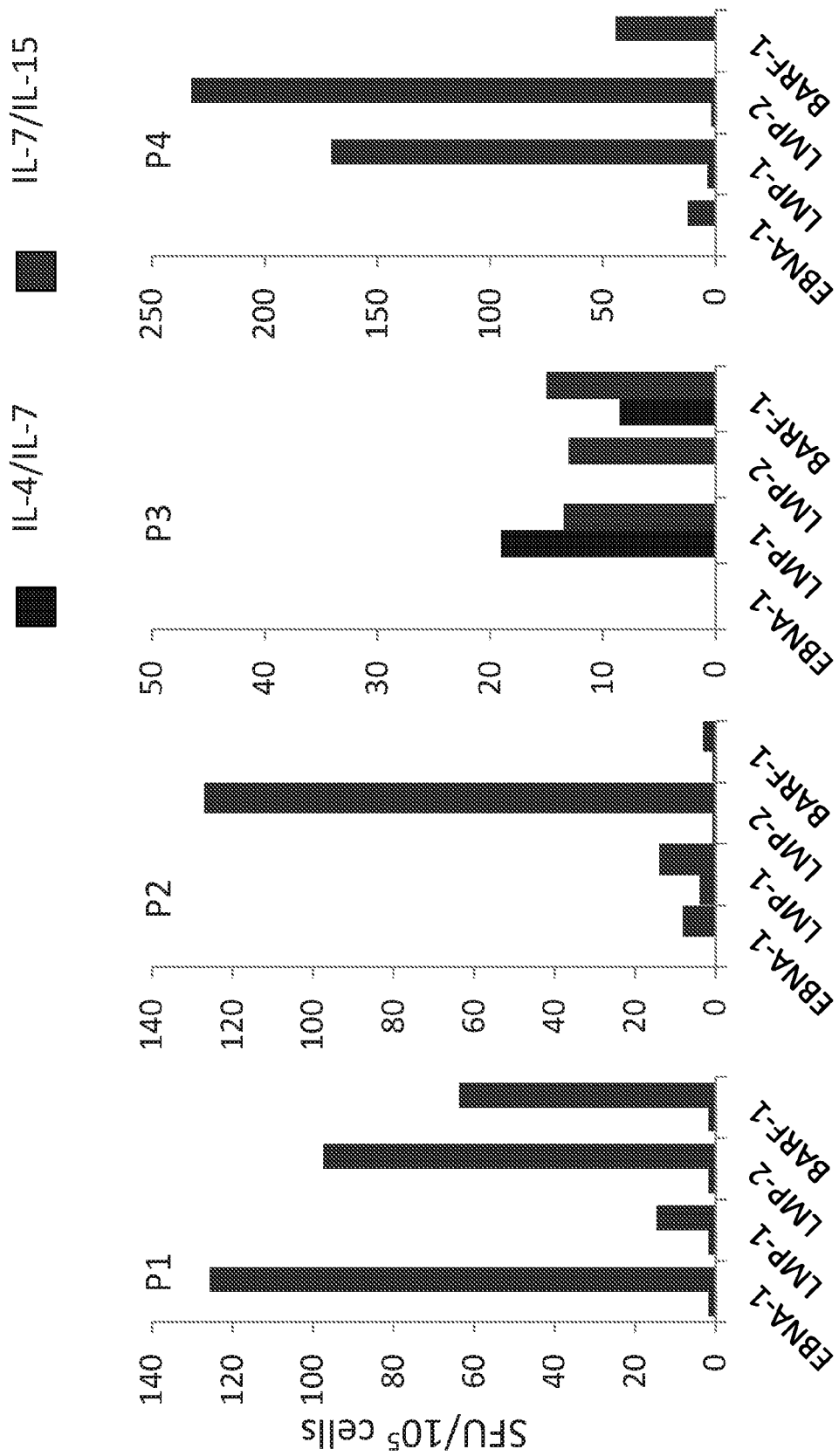


FIG. 2

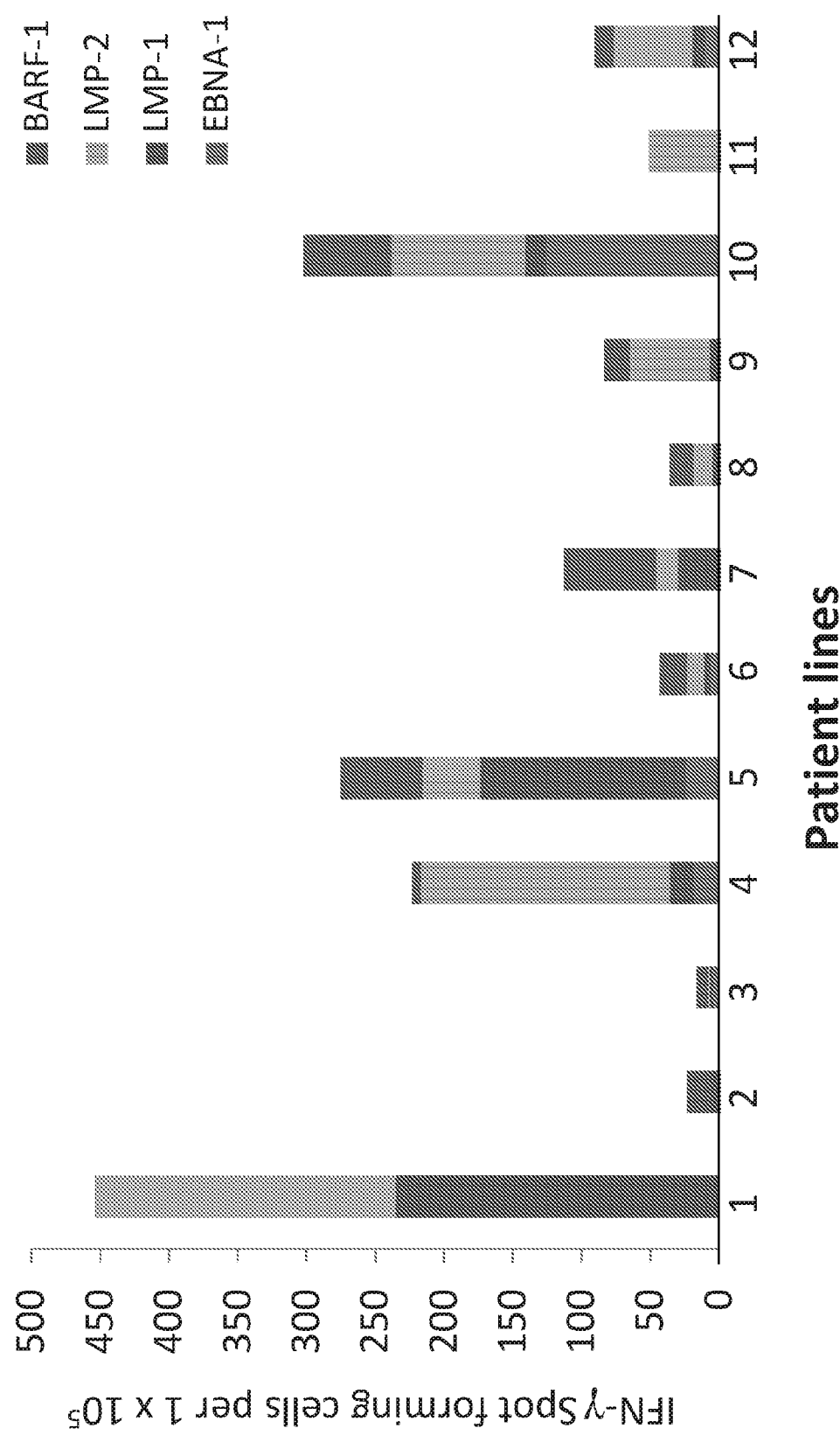


FIG. 3

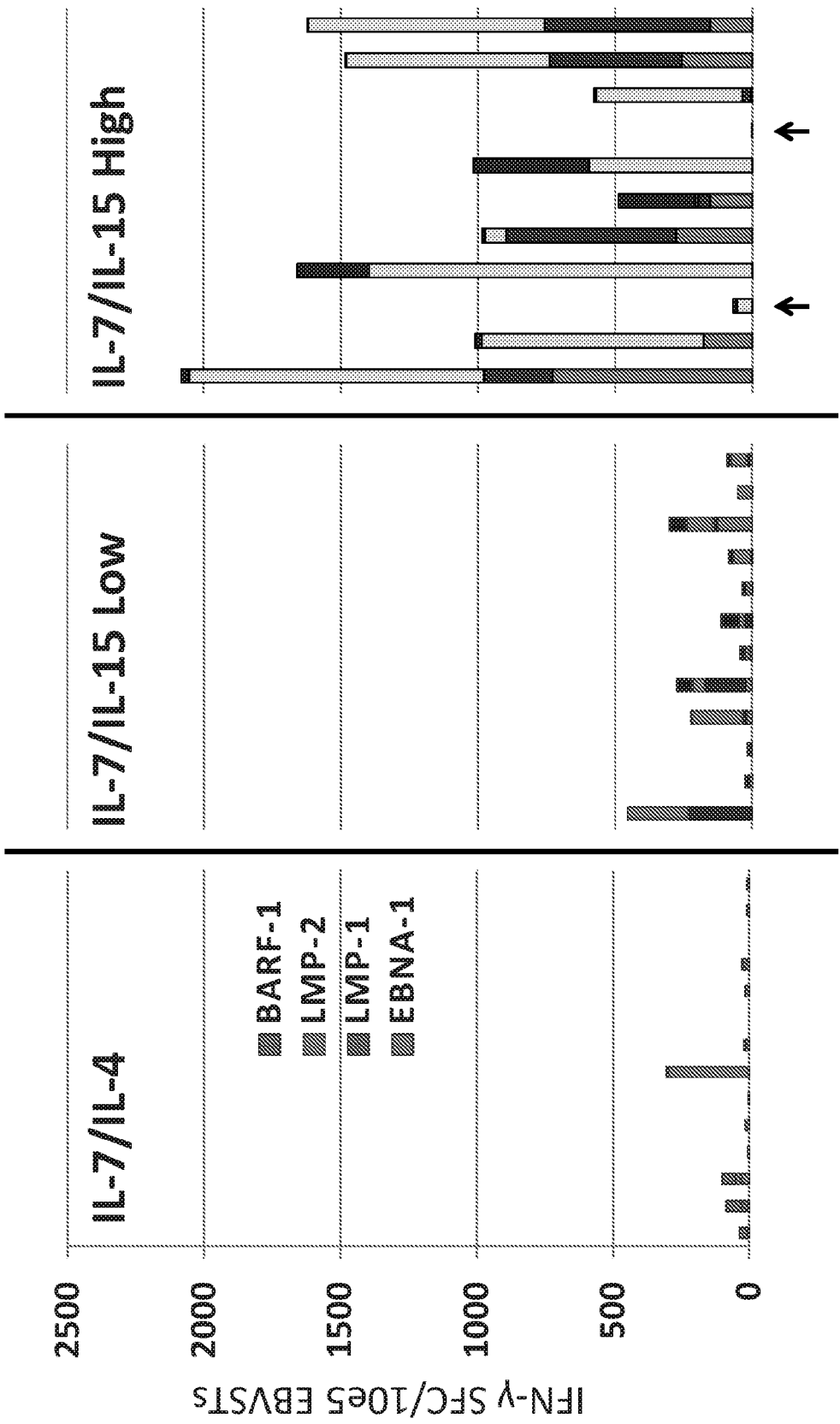


FIG. 4

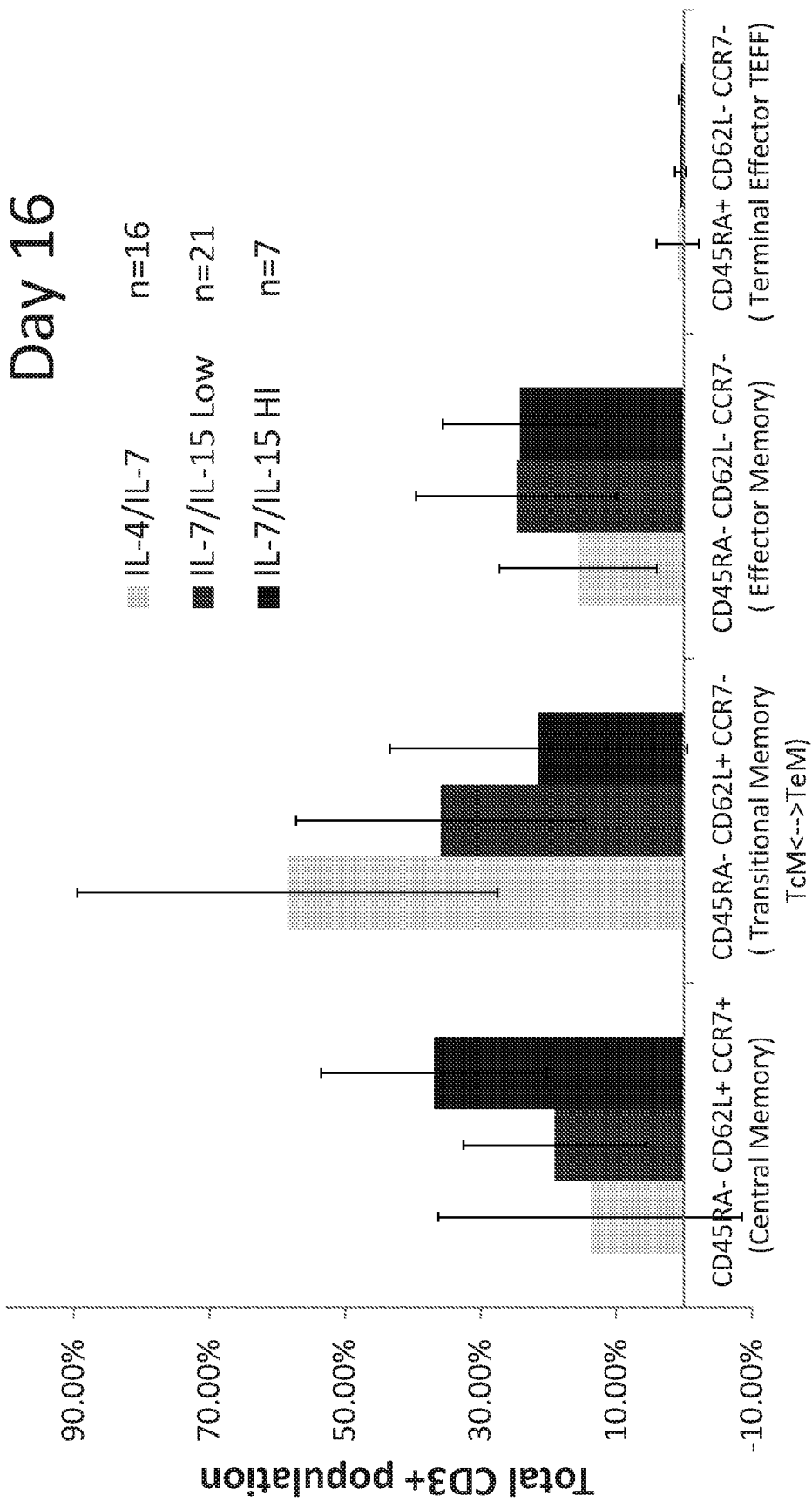
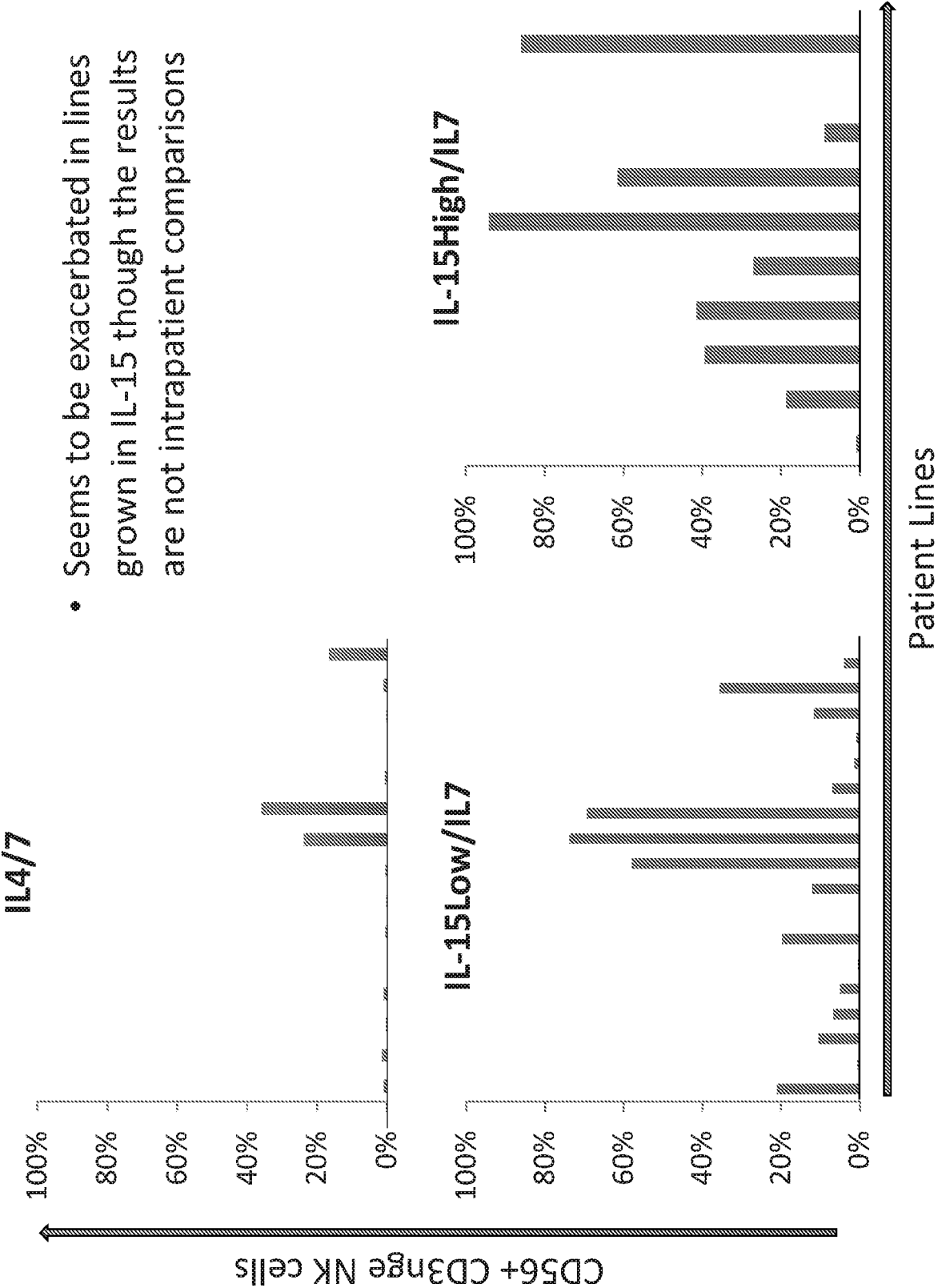


FIG. 5



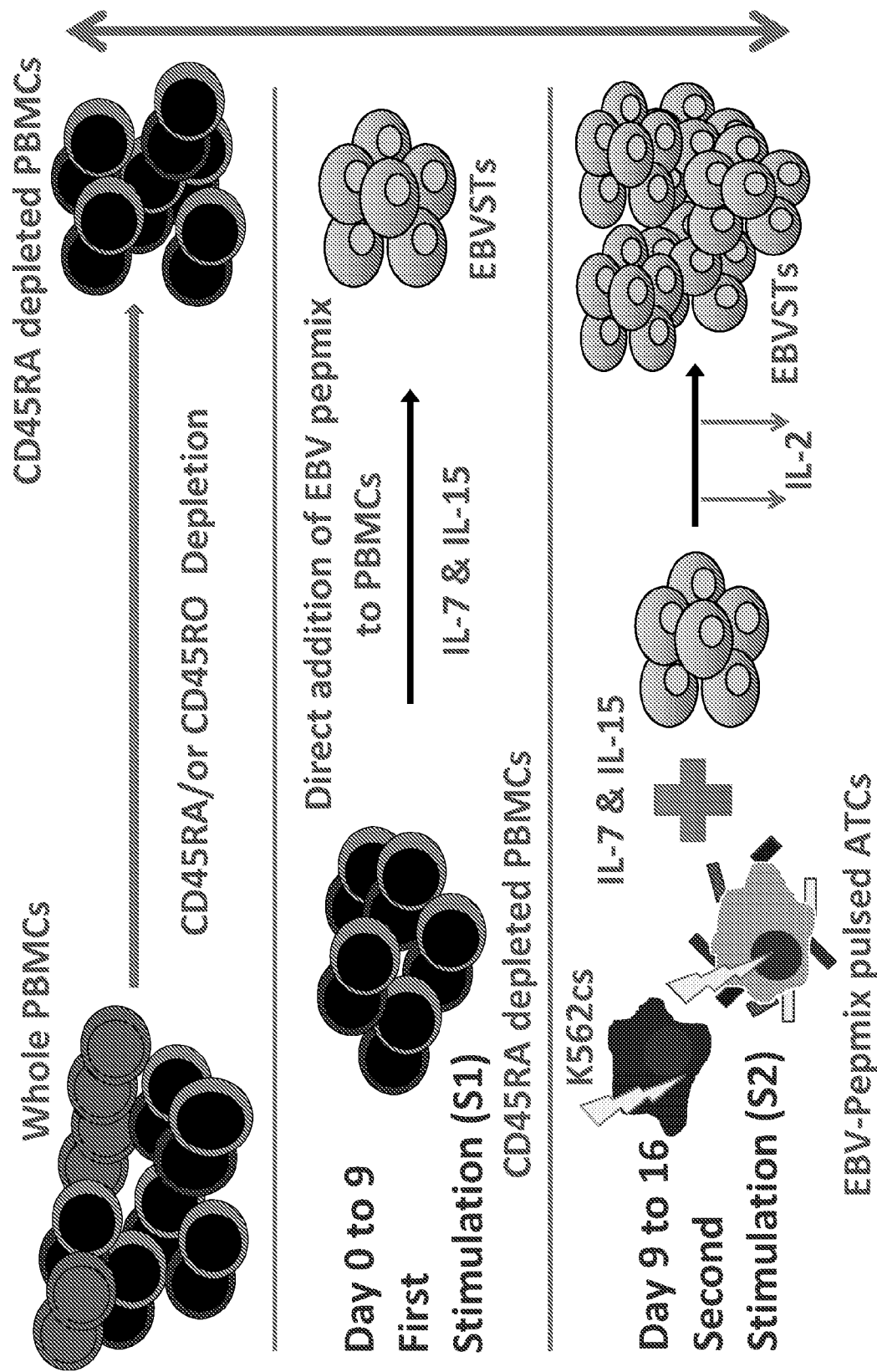


FIG. 7

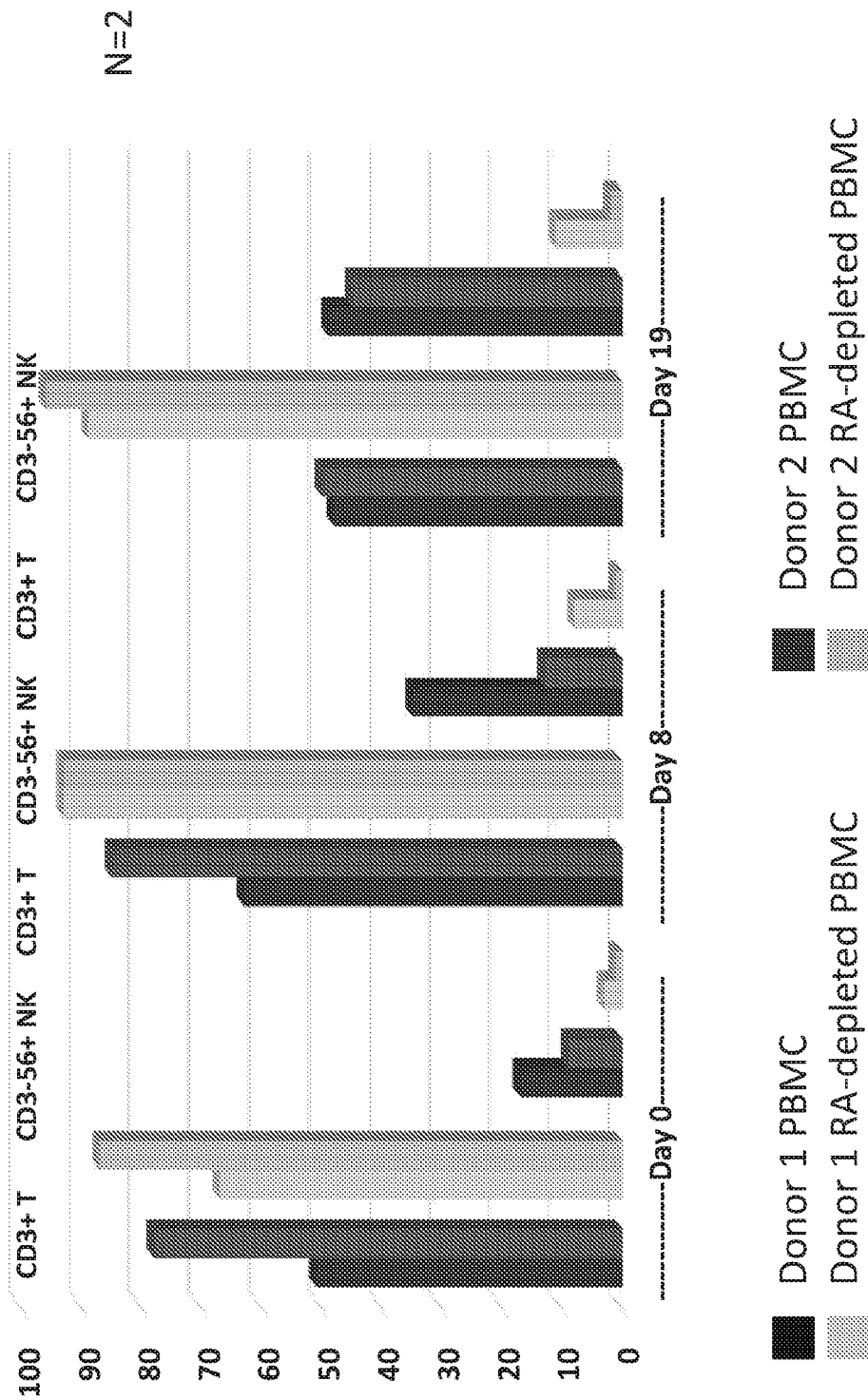


FIG. 8

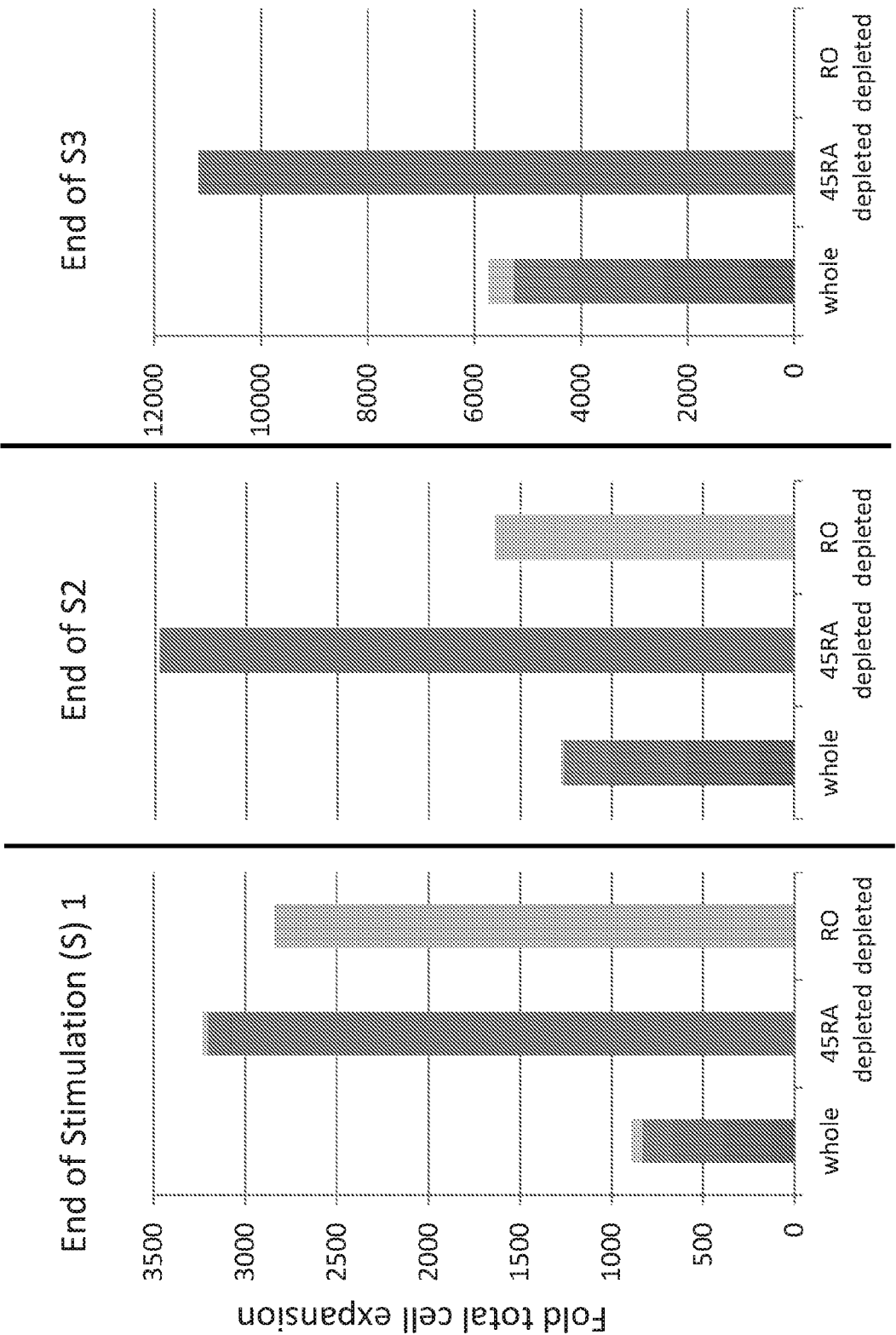


FIG. 9

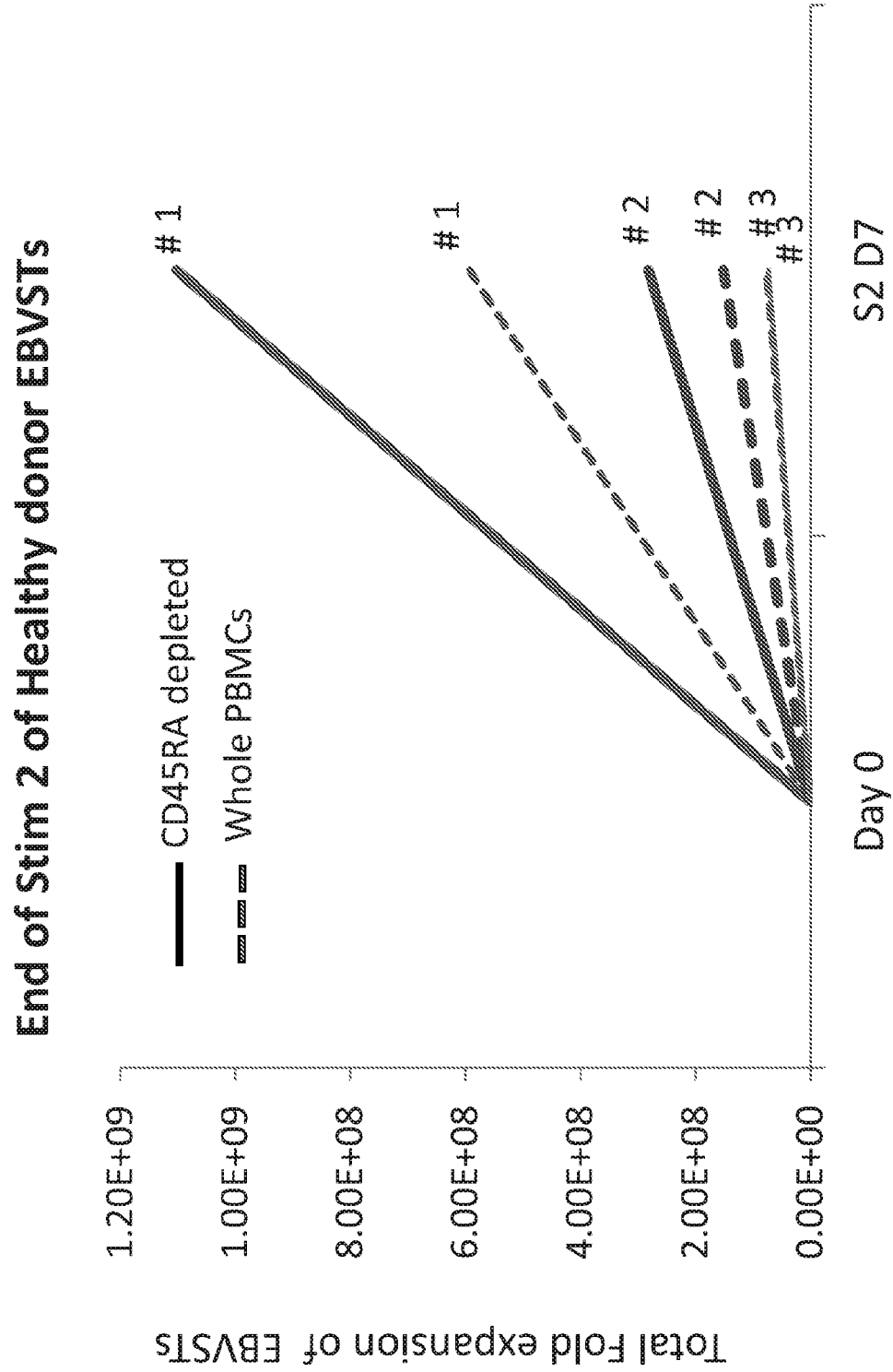


FIG. 10

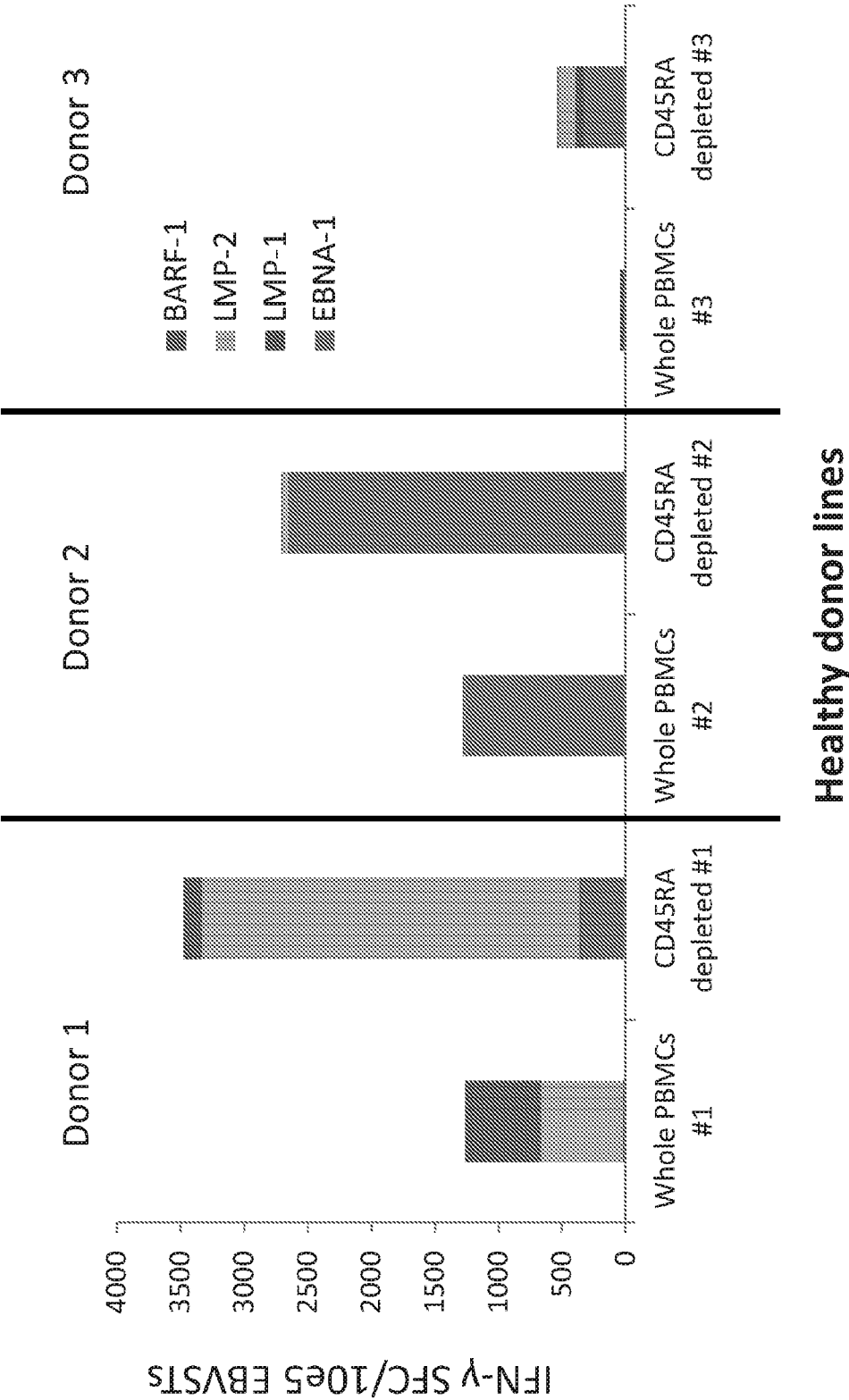


FIG. 11

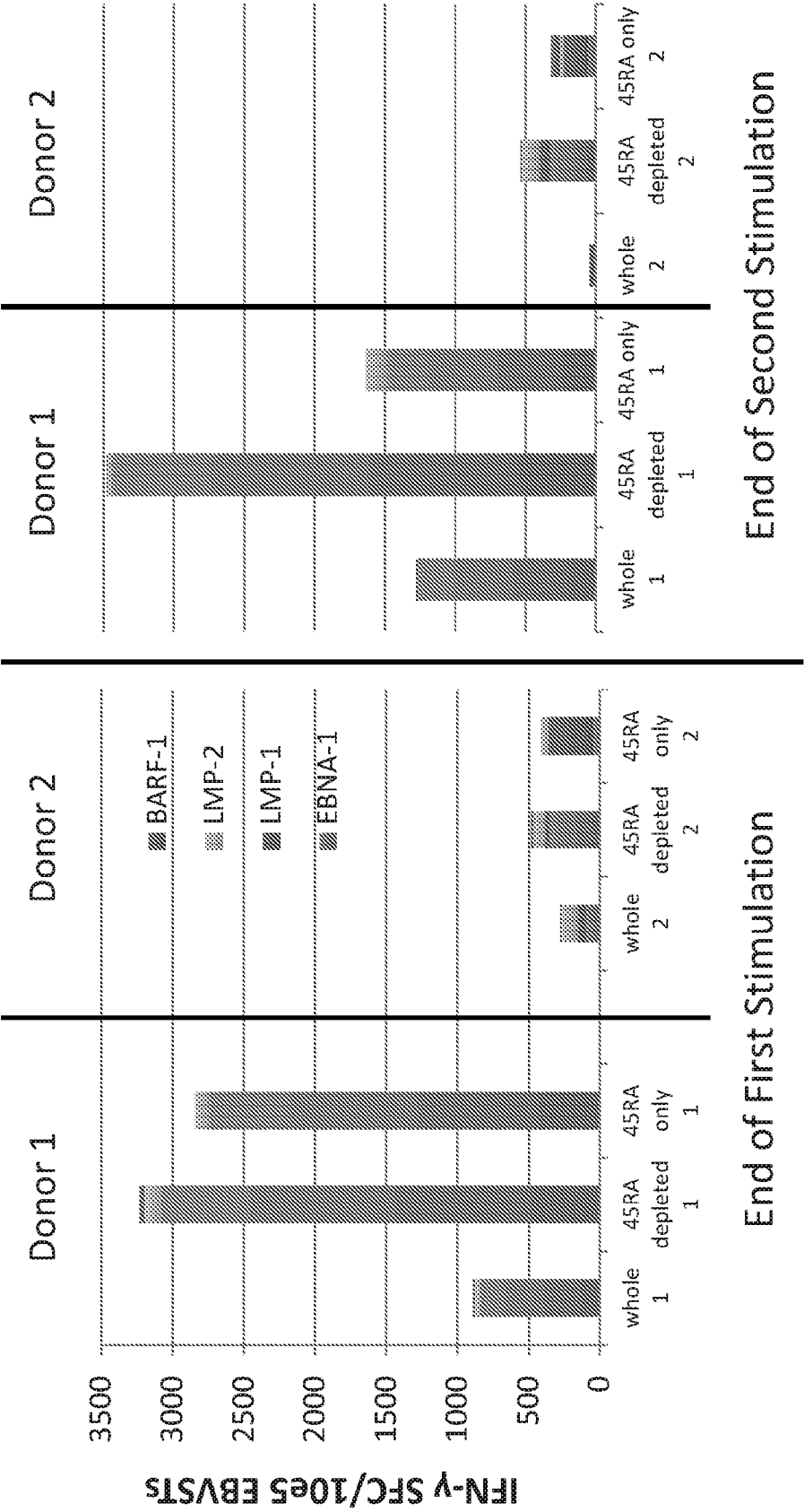
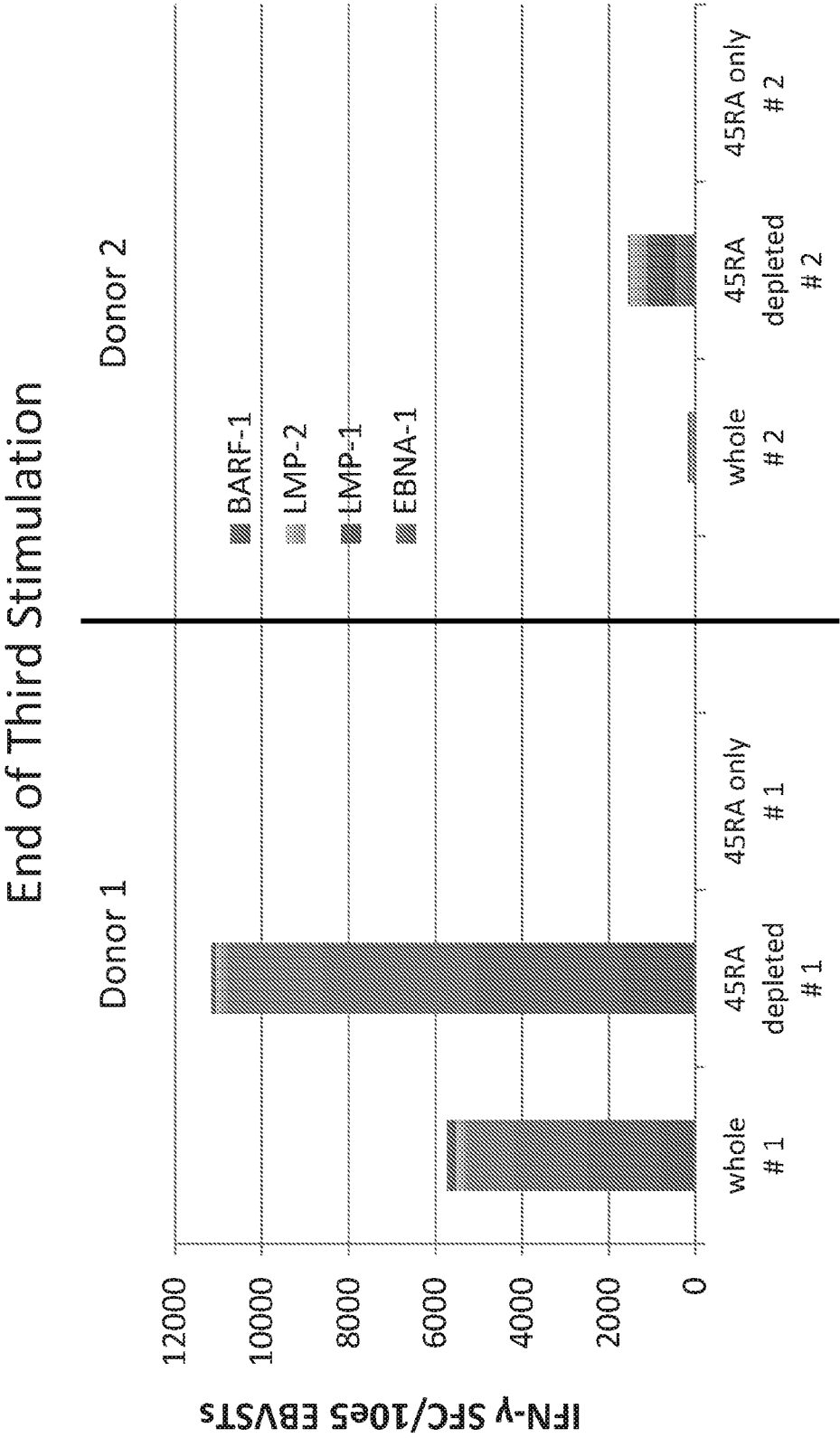


FIG. 12



Note: CD45RA+ cells fail to expand beyond second stimulation

FIG. 13

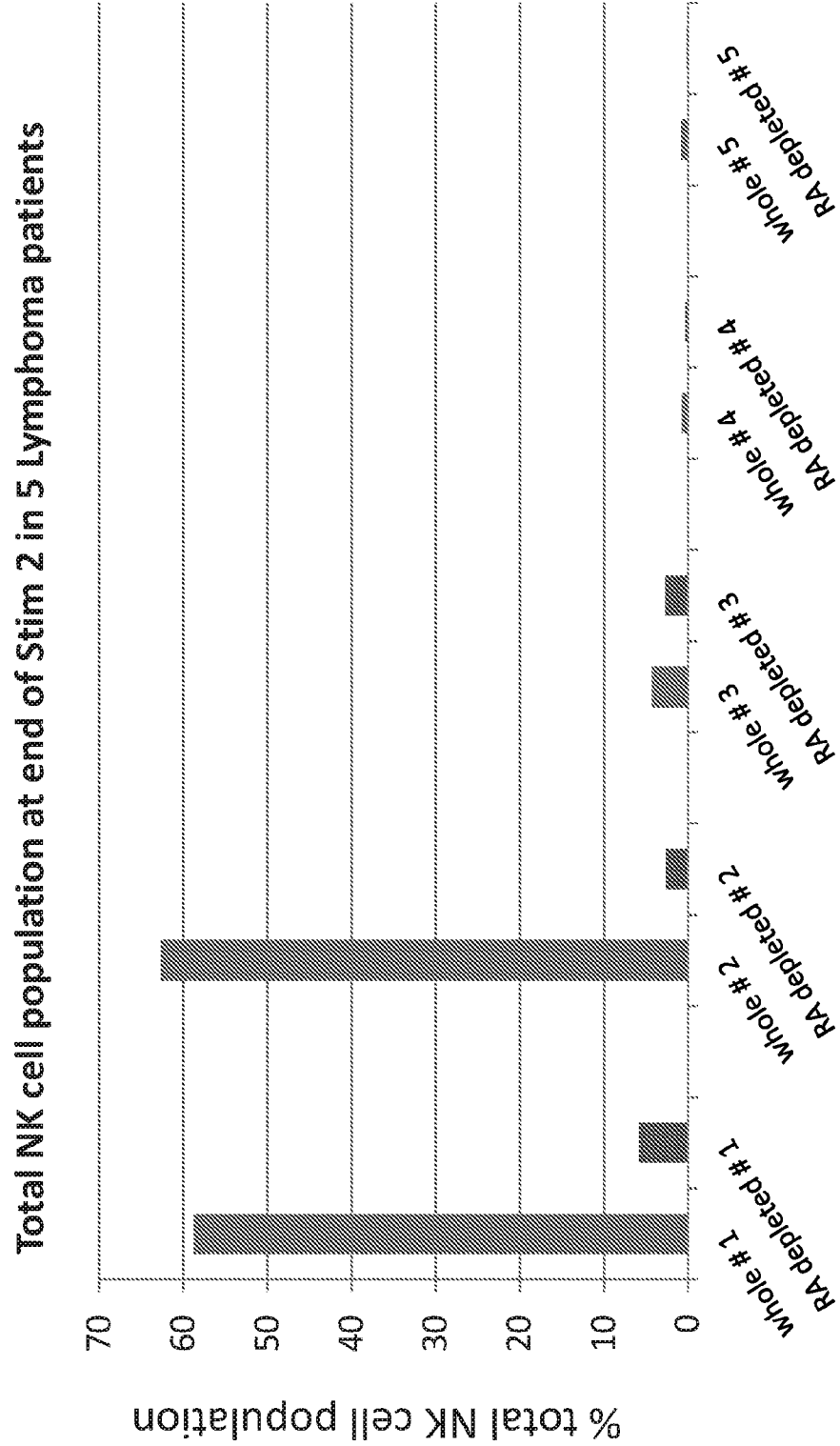
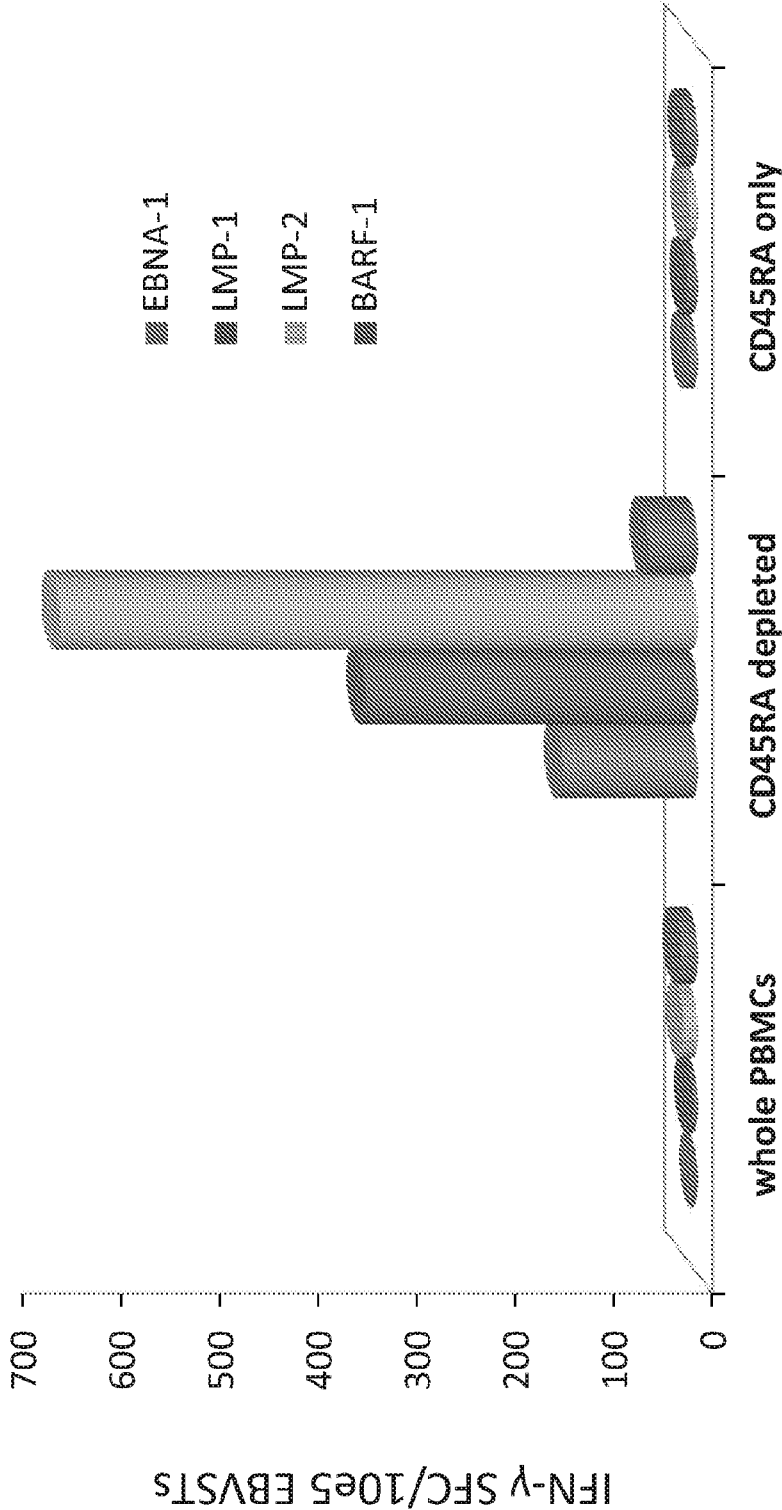


FIG. 14

IFN-γ Release Elispot assay at end of Second Stimulation



* Whole PBMCs with DCs but the depleted conditions were generated without using DCs

FIG. 15

IFN-γ response on EBVSTs Day 7 post S2

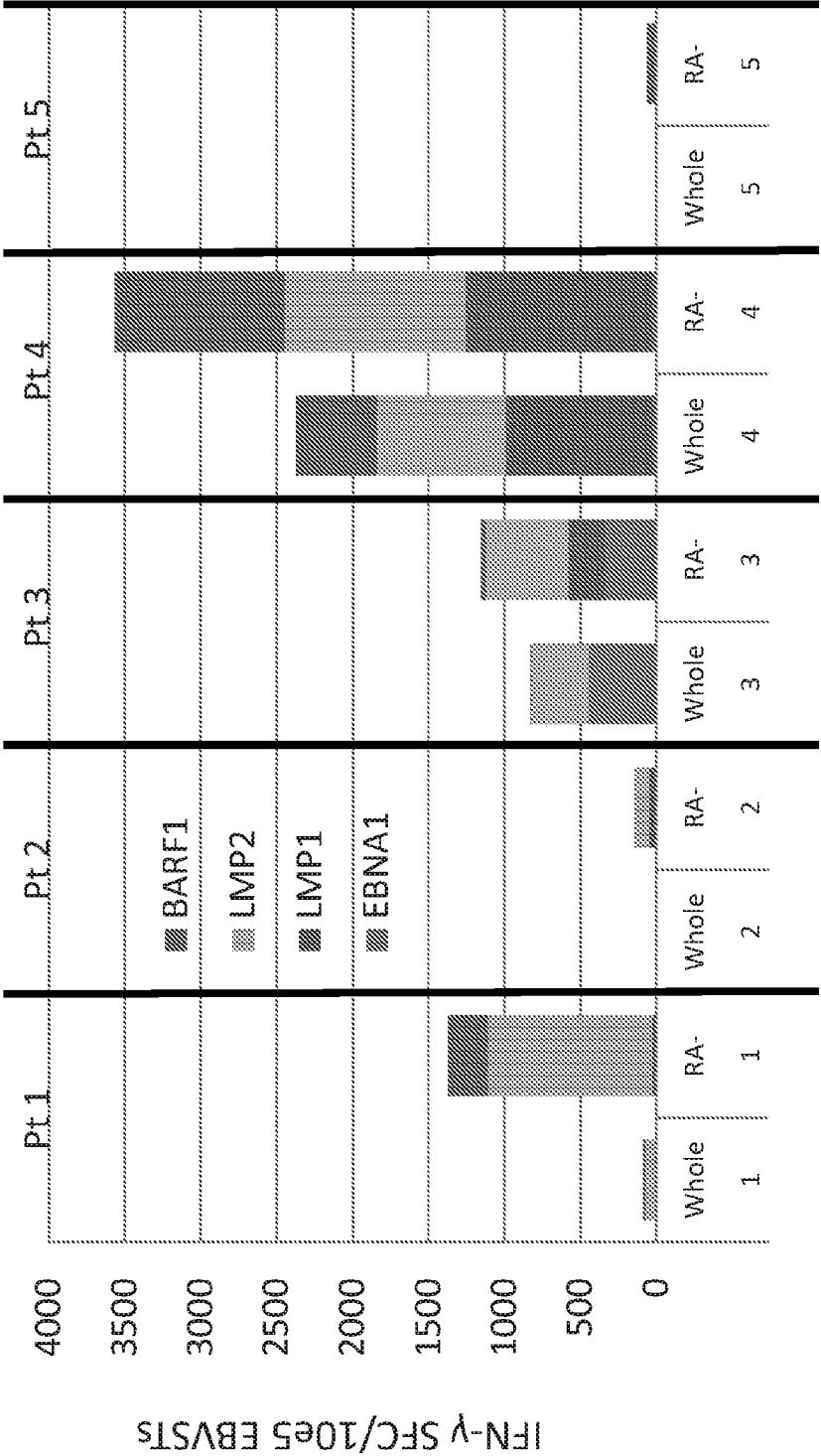


FIG. 16

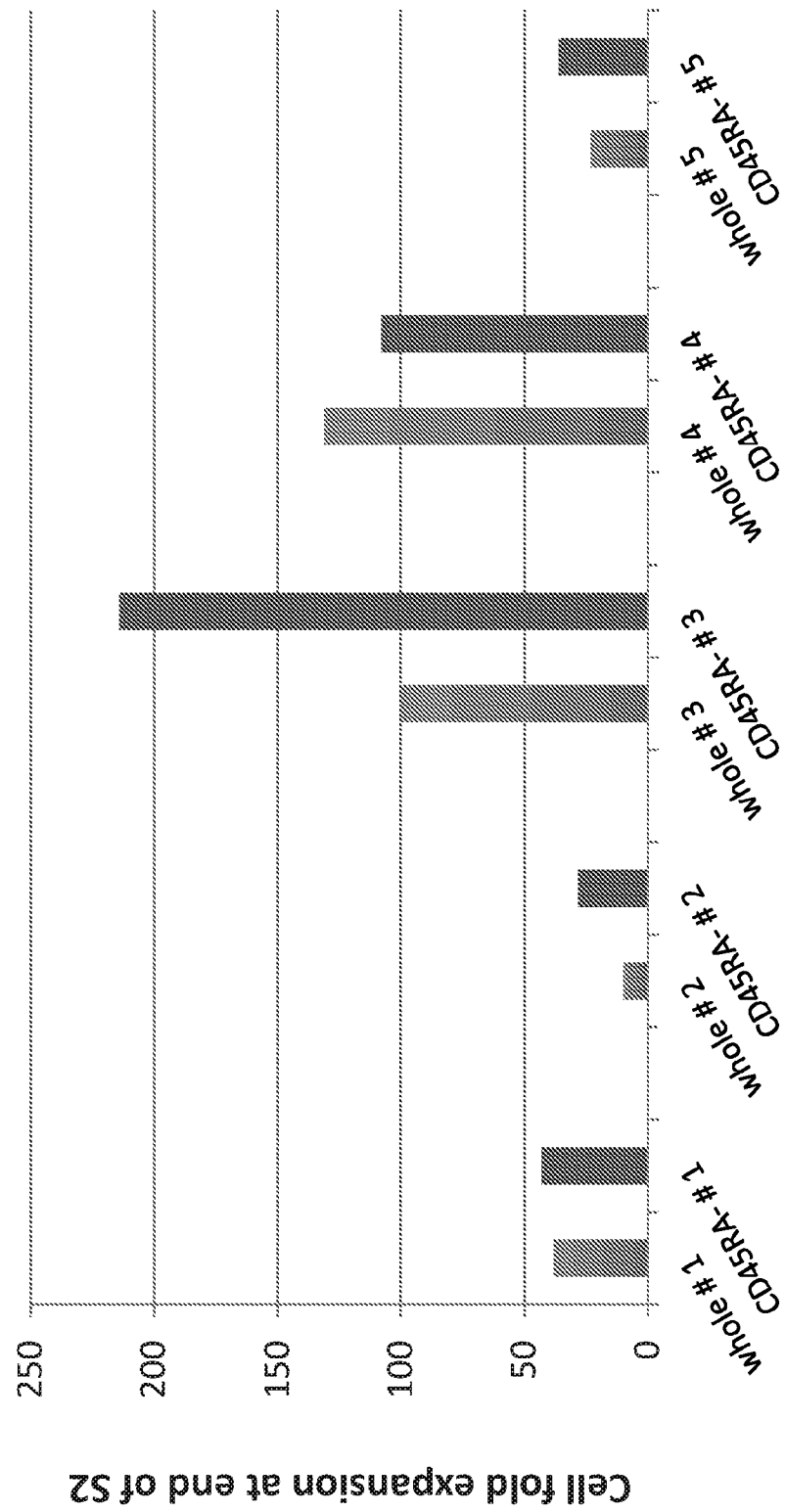


FIG. 17

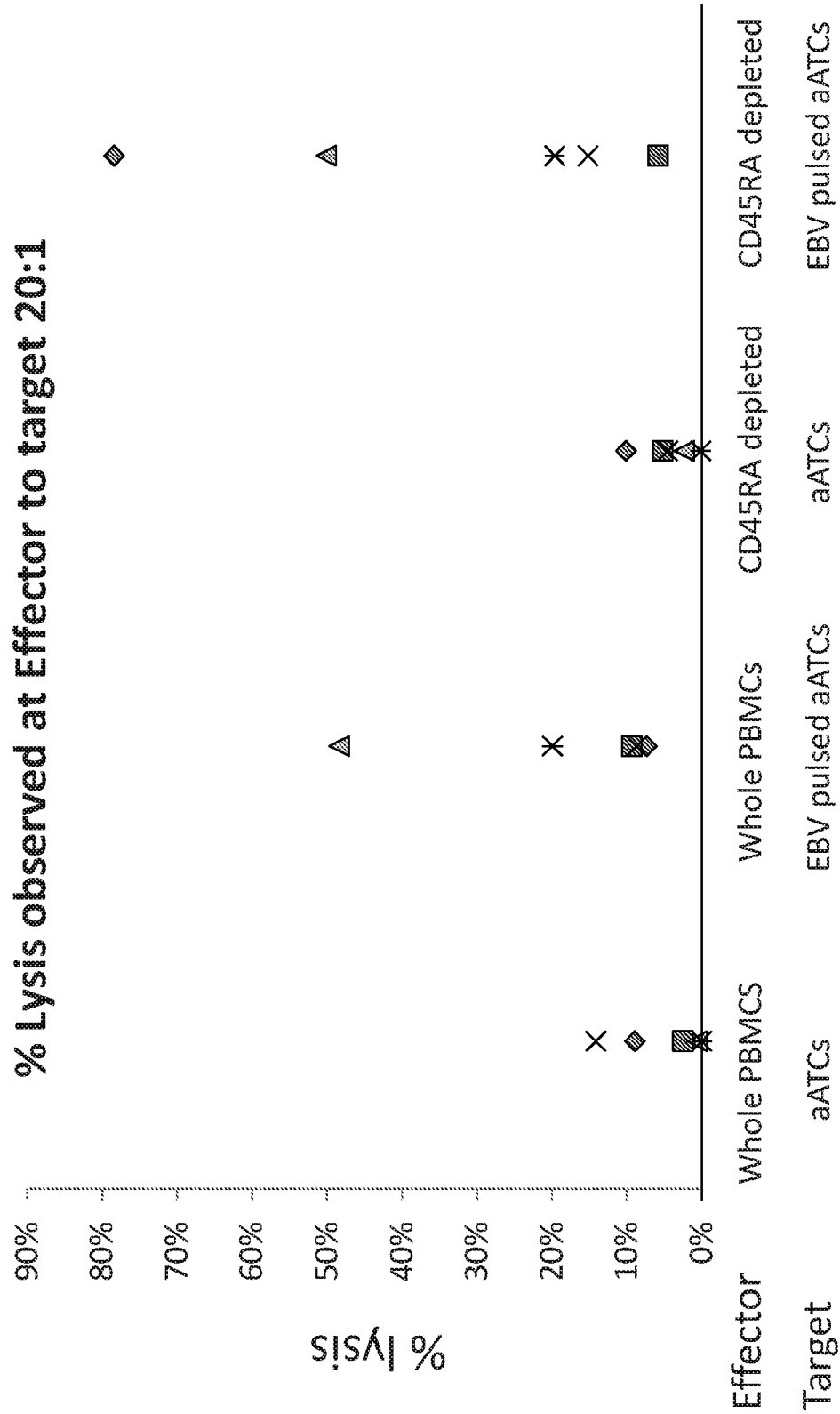


FIG. 18

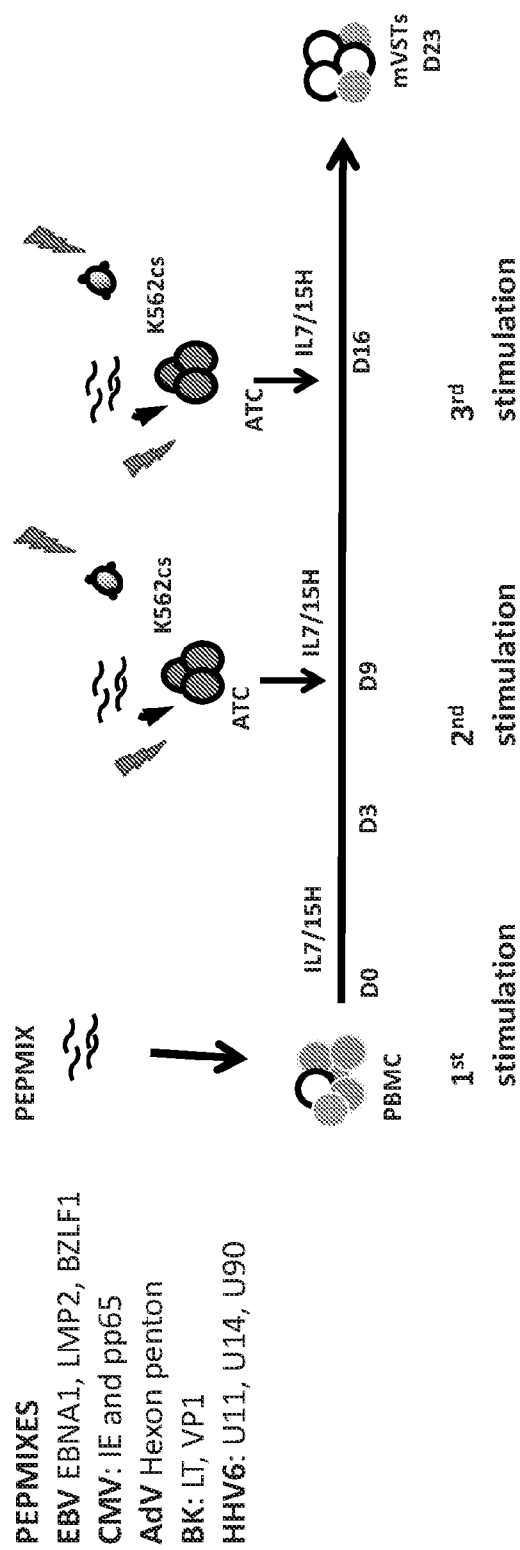


FIG. 19

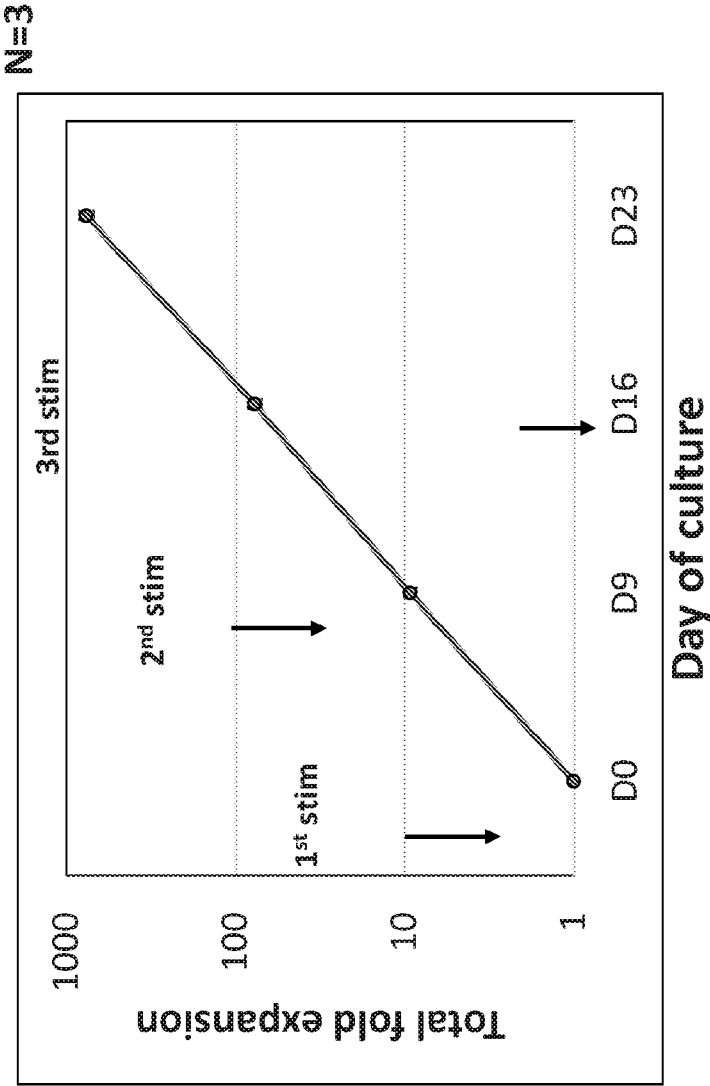


FIG. 20

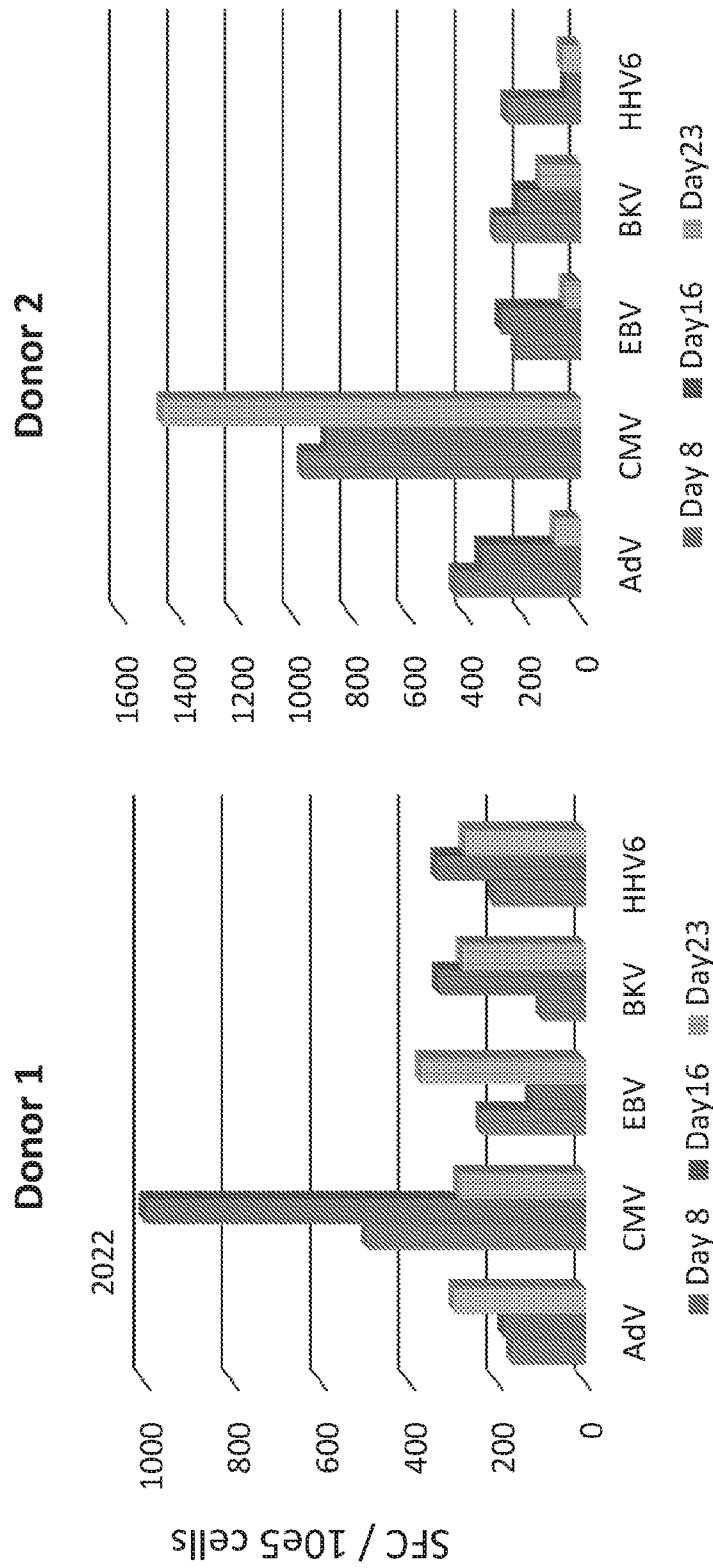
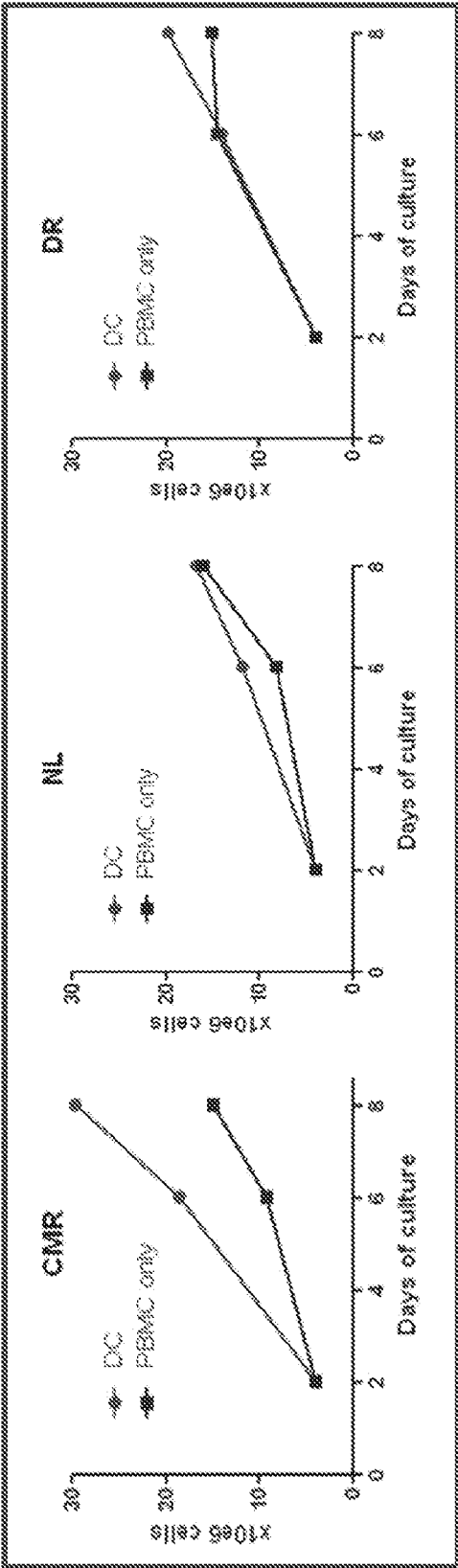


FIG. 21



No significant difference (p=0.25) in proliferation between DC and PBMC initiated VSTs

FIG. 22

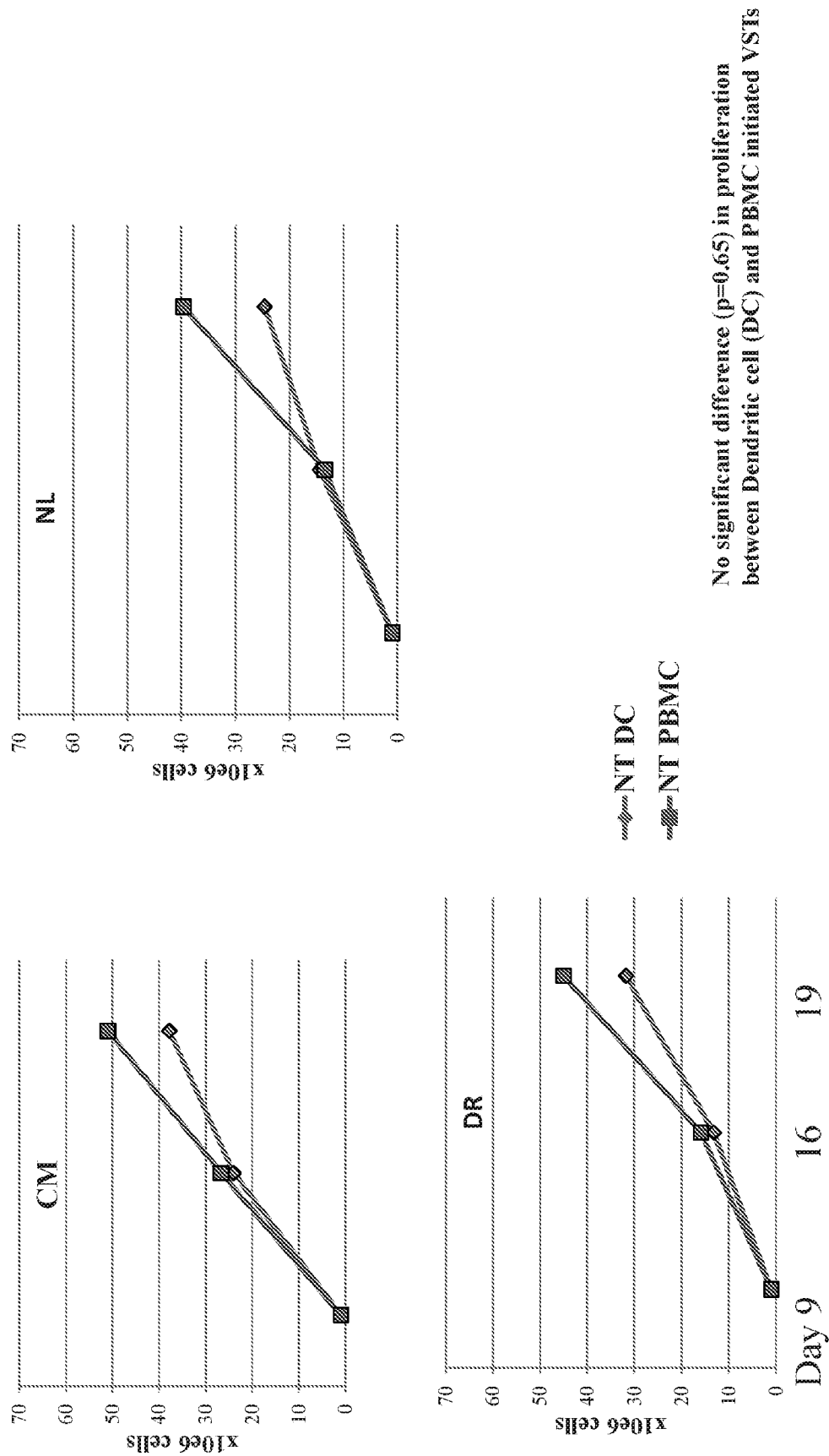


FIG. 23

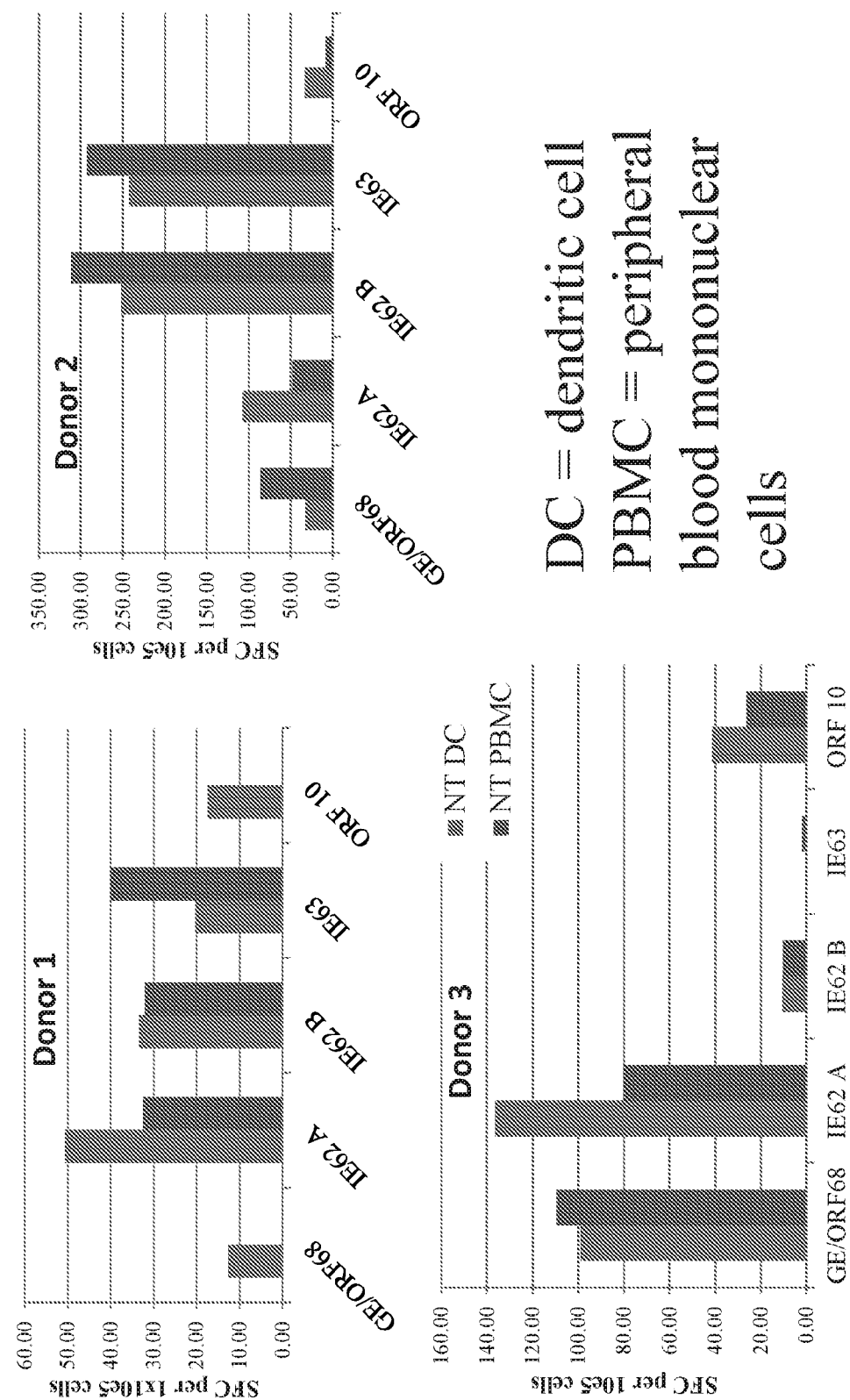


FIG. 24

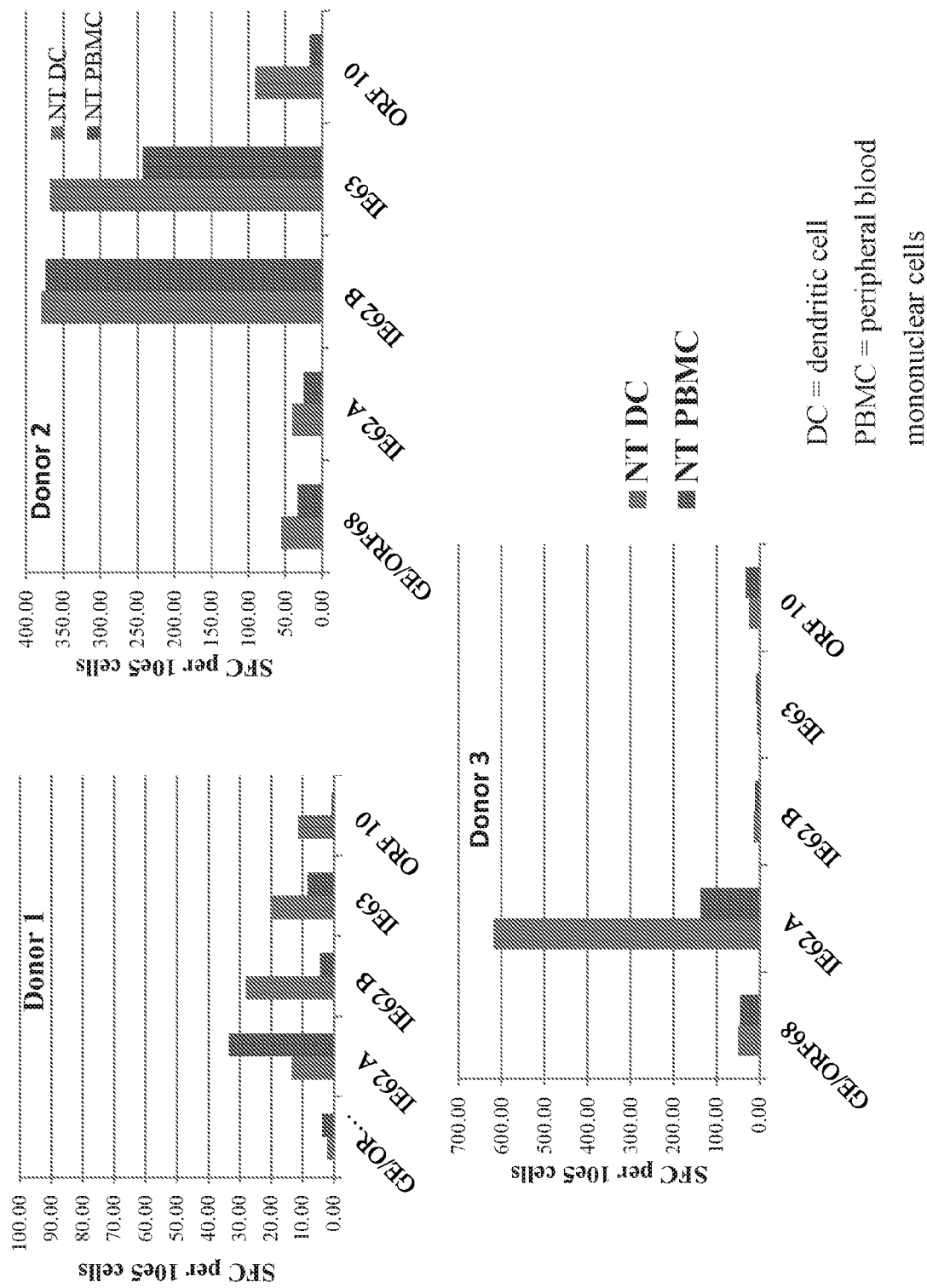


FIG. 25

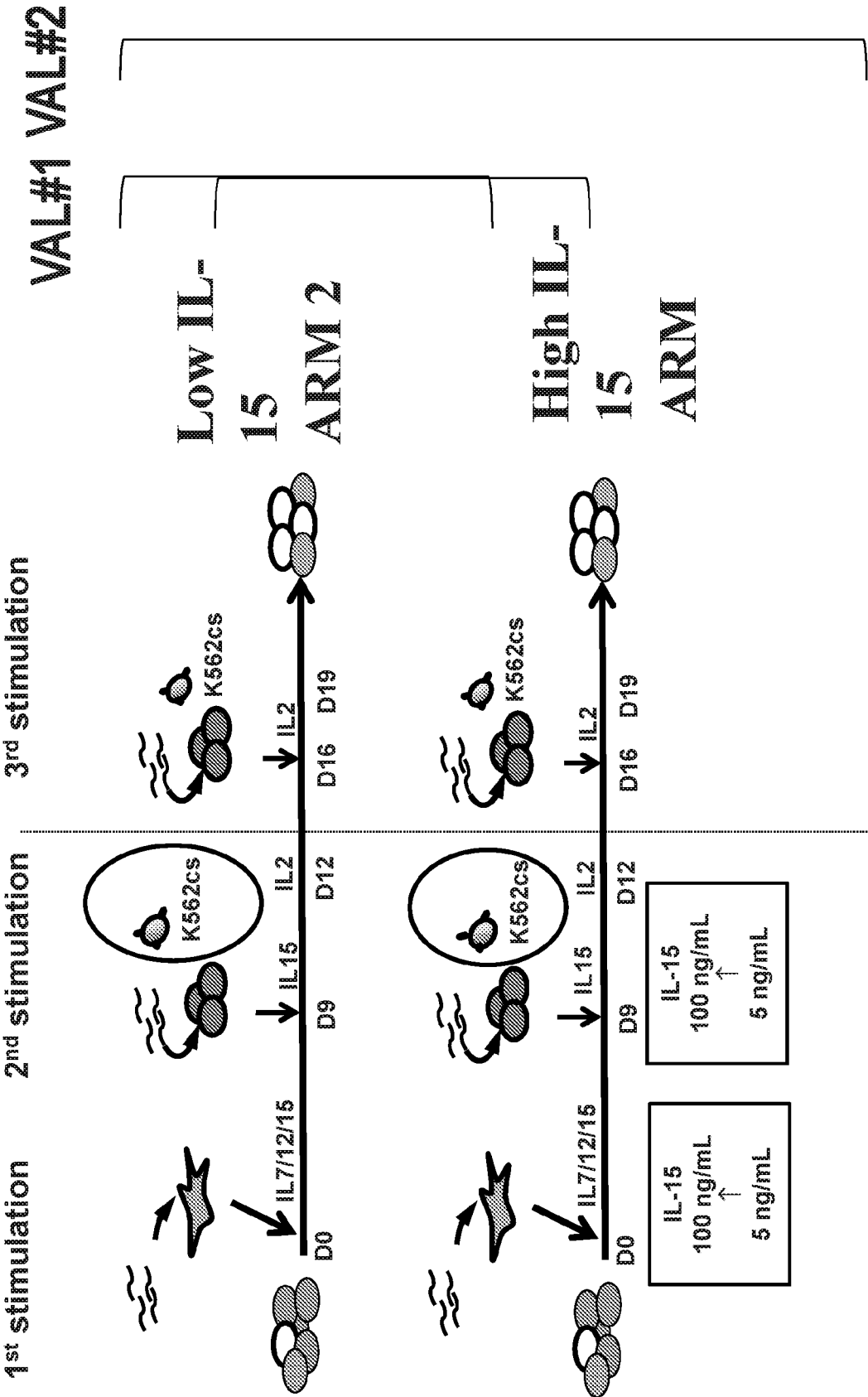
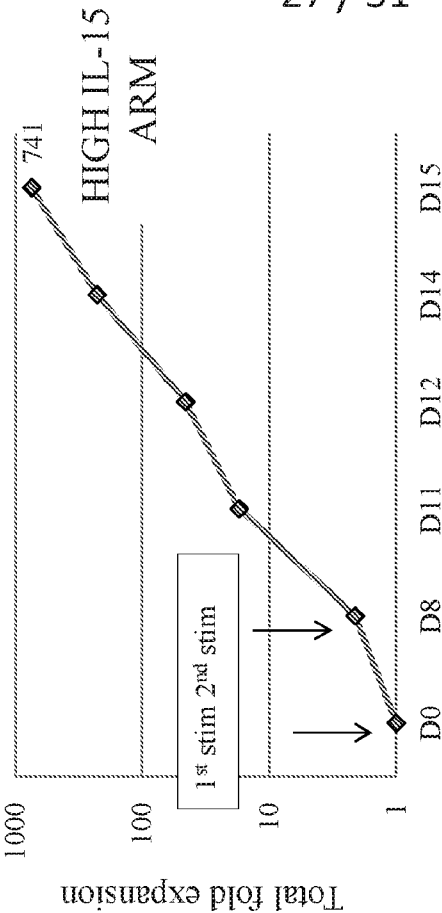


FIG. 26

2nd VALIDATION



1st VALIDATION

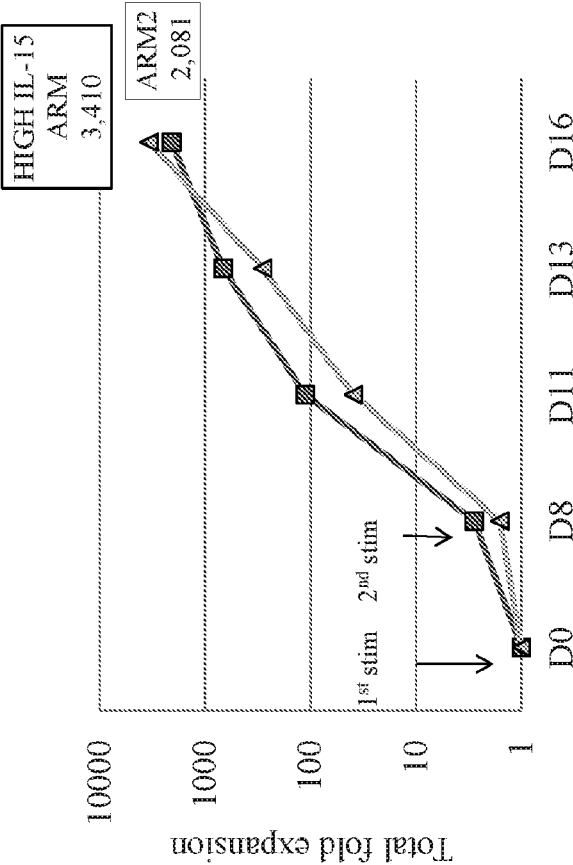
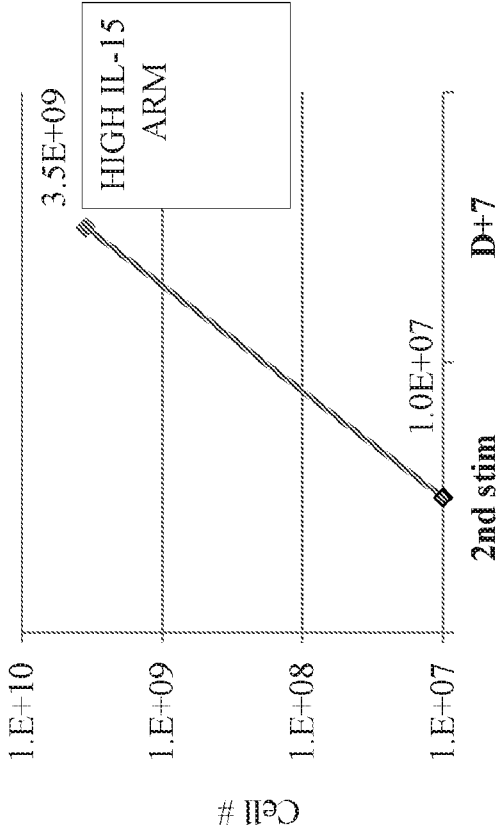


FIG. 27

2nd VALIDATION
Min cell requirement: 1.45×10^8



1st VALIDATION
Min cell requirement: 1.45×10^8

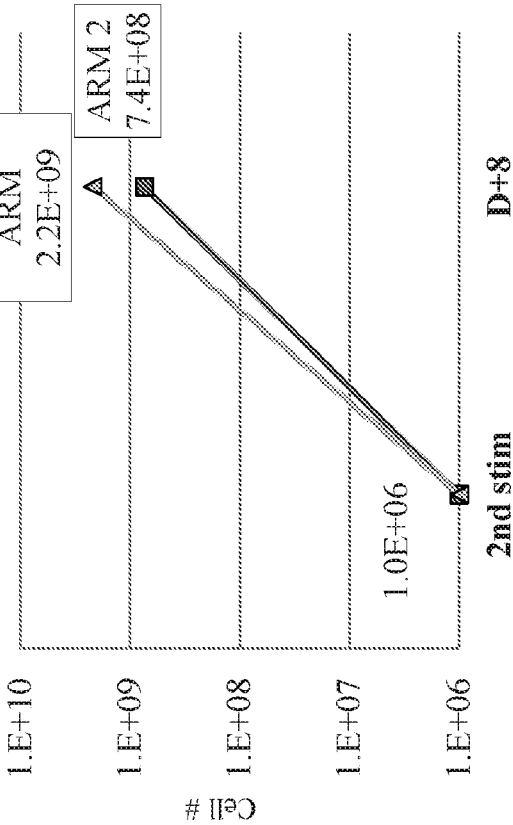
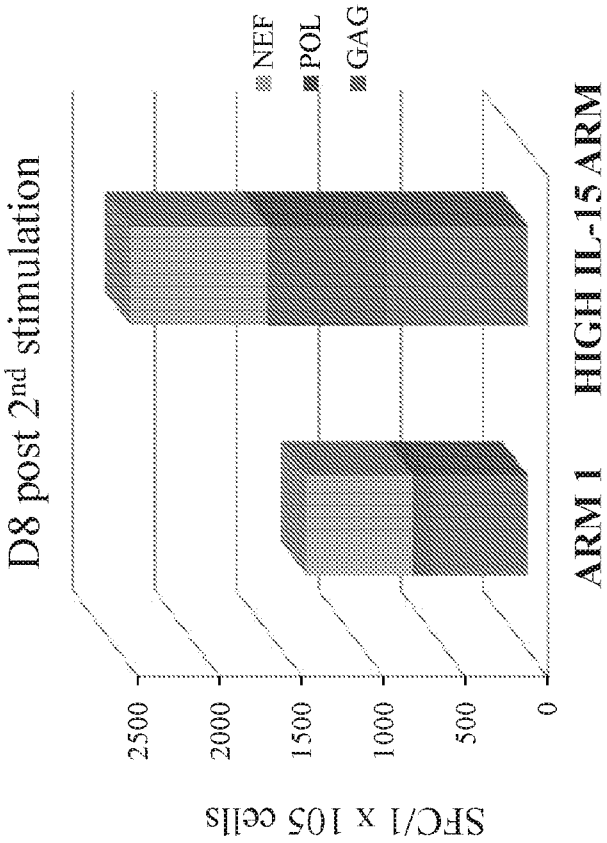


FIG. 28

2nd VALIDATION



1st VALIDATION

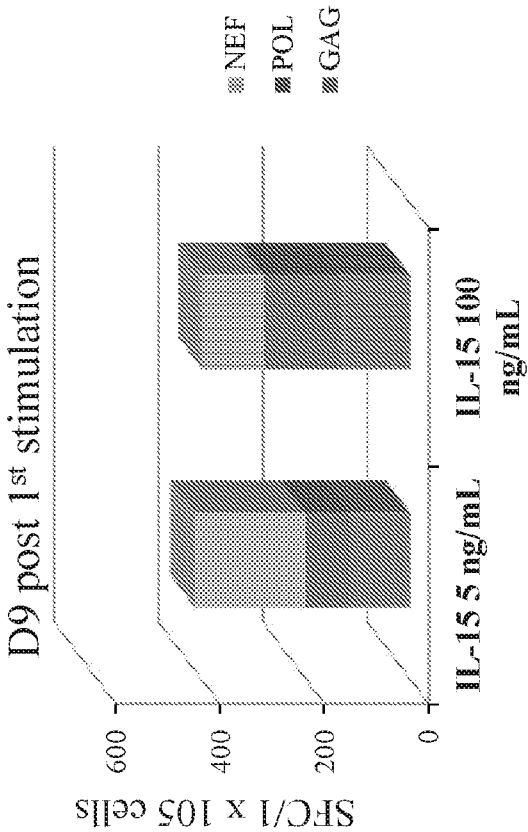
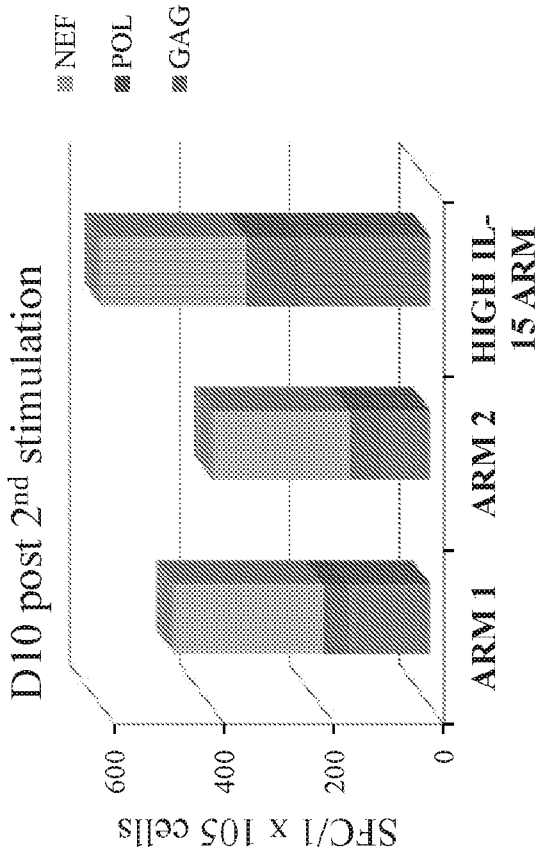
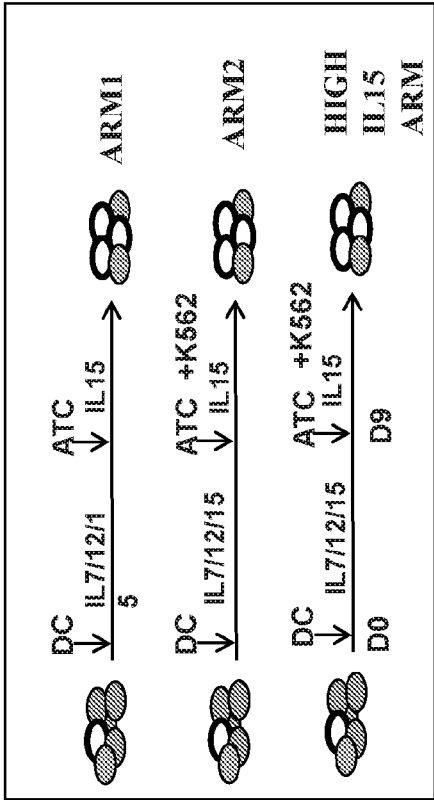
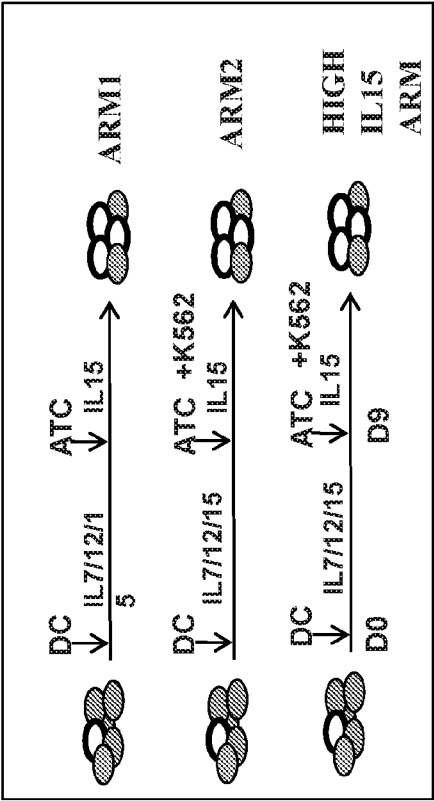
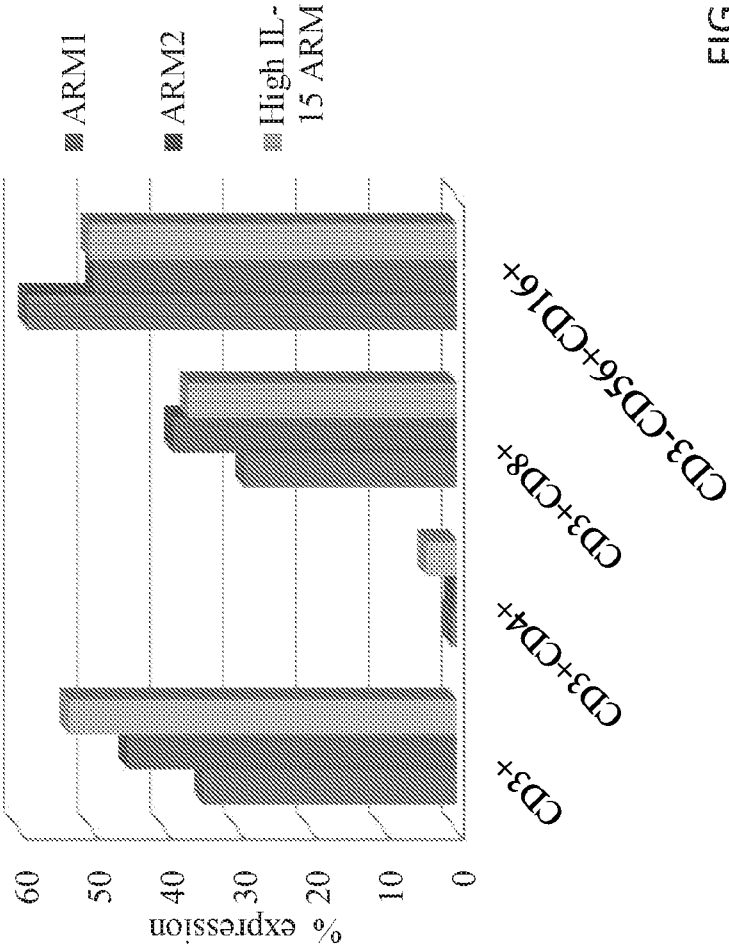


FIG. 29



1st VALIDATION



2nd VALIDATION

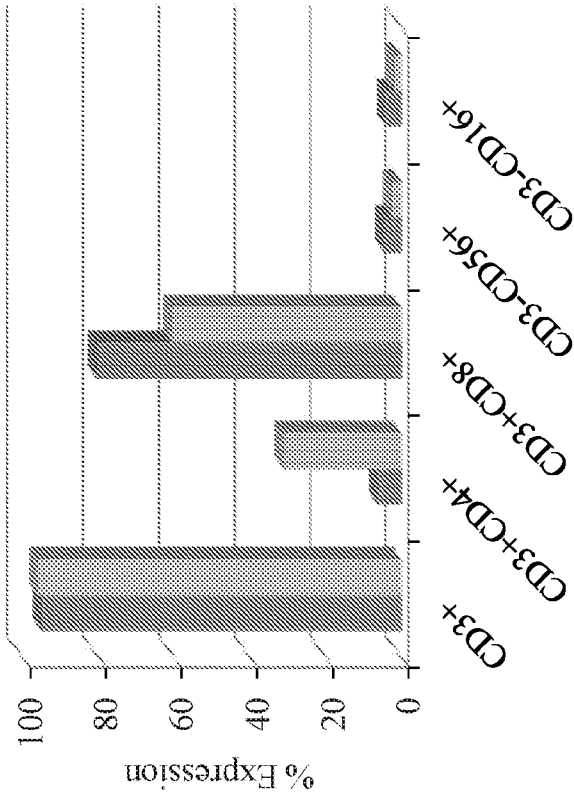


FIG. 30

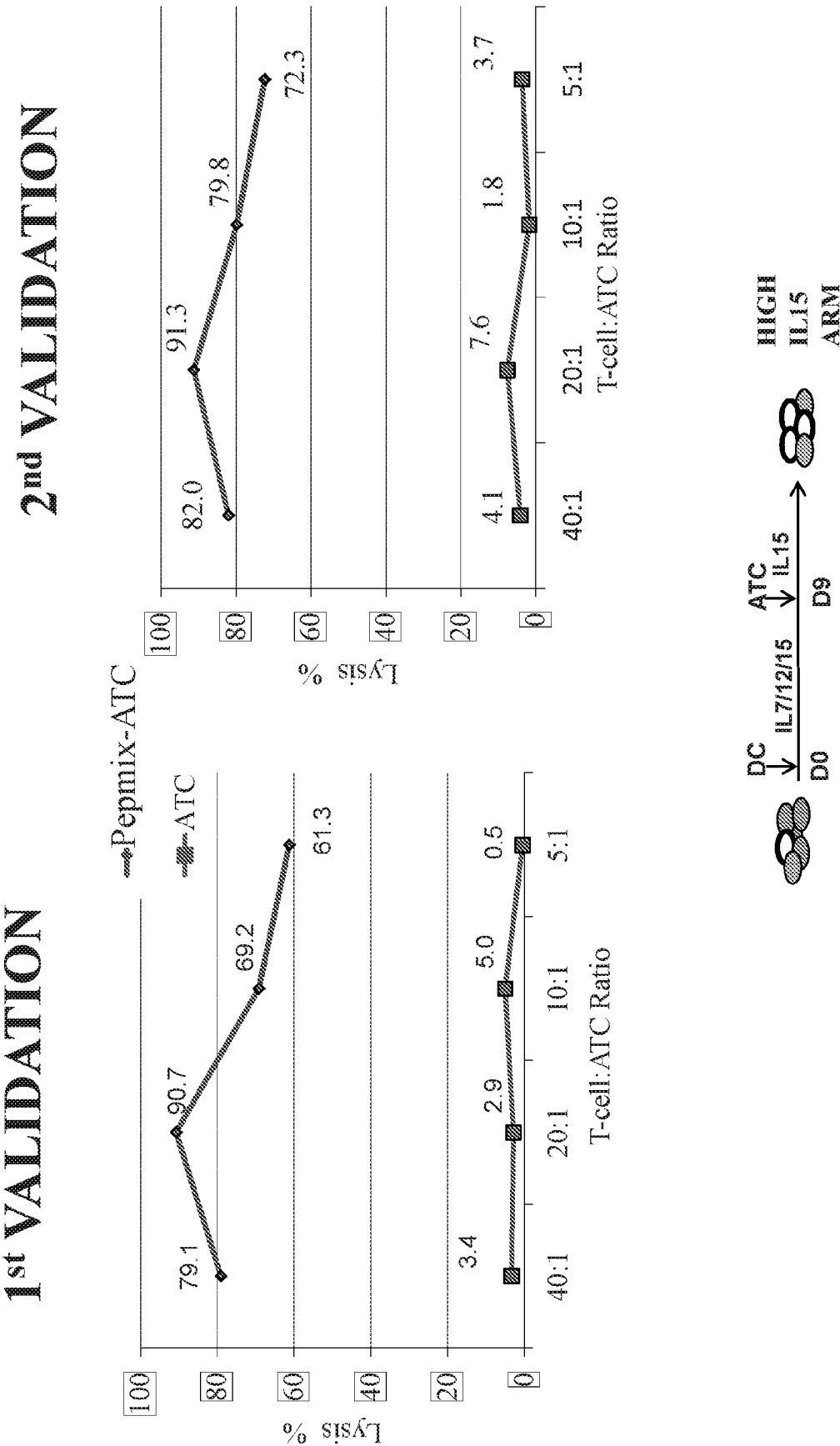


FIG. 31