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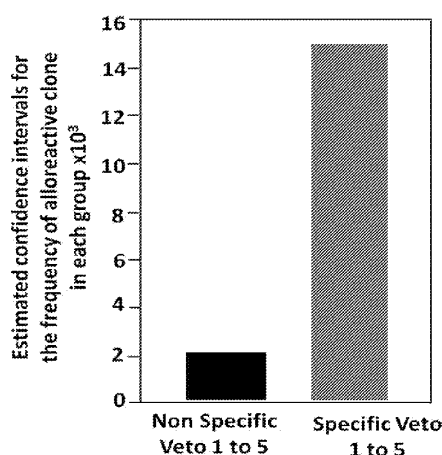
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(54) Title: VETO CAR-T CELLS

FIG. 3E



(57) Abstract: A method of generating a population of genetically modified veto cells is disclosed. The method comprising: (a) providing a population of cells comprising T cells, the T cells comprising at least 40 % memory CD8⁺ T cells; (b) culturing the population of cells comprising T cells with an antigen or antigens under conditions which allow enrichment of tolerance-inducing antigen-specific cells having a central memory T-lymphocyte (Tcm) phenotype, the cells being depleted of graft versus host (GVH) reactivity; and (c) transducing the cells with a polynucleotide encoding a heterologous cell surface receptor comprising a T cell receptor signaling module, thereby generating the population of genetically modified veto cells.

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