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(54) Title: ENGINEERED T CELLS

(57) Abstract: The present disclosure relates to T cells engineered to comprise a heterologous nucleic acid sequence encoding a dual mutant transforming growth factor beta 1 (dmTGFB1) under control of a promoter sequence and a modification, e.g., knockdown, of an endogenous nucleic acid sequence encoding a TGFBR2. In certain embodiments, the cells further comprise a modification, e.g., knockdown, of an endogenous nucleic acid sequence encoding a TNFA; a modification, e.g., knockdown, of an endogenous nucleic acid sequence encoding an IFNG; and insertion of sequence(s) encoding a regulatory T cell promoting molecule, and compositions and uses thereof.



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