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(54) Title: AUTO/ALLO-IMMUNE DEFENSE RECEPTORS FOR THE SELECTIVE TARGETING OF ACTIVATED
PATHOGENIC T CELLS AND NK CELLS

(57) Abstract: Embodiments of the disclosure concern engineered auto/allo-immune defense receptor (ADR)-expressing T cells that
selectively target activated T cells, including pathogenic T cells, to incapacitate them. The chimeric receptors comprise moieties for
targeting 4-1BB, OX40, and CD40L, for example, whose expression is indicative of activated T cells. In particular embodiments, there
are methods of preventing or treating conditions associated with activated T cells using adoptive T-cell transfer of cells encoding the
ADRs.