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(54) Title: PROSTATE CANCER CHIMERIC ANTIGEN RECEPTORS

(57) Abstract: Provided are antibodies, fragments thereof, chimeric antigen receptors (CARs) and T cell receptors (TCRs) comprising one or more of the anti-PMCA antigen binding domains disclosed herein. SynNotch receptors that comprise an anti-PSCA binding domain Provided are polynucleotides encoding antibodies, fragments thereof, CARs, T cell receptors (TCR) and SynNotch receptors. Provided are compositions, cells and cell therapies comprising the same. Further provided are methods of treatment.