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(54) Title: GPRC5D-BINDING MOIETIES, CHIMERIC ANTIGEN RECEPTORS AND USES THEREOF

(57) Abstract: It relates to GPRC5D-binding moieties, chimeric antigen receptors (CARs) having these GPRC5D-binding moieties and uses thereof. It also relates to genetically modified immune cells having a chimeric antigen receptor for use in adoptive cell therapy for treating GPRC5D-expressing cancers or tumors in a subject in need thereof.