

Supplementary Materials: CAR T-Cells Targeting the Integrin $\alpha\beta6$ and Co-Expressing the Chemokine Receptor CXCR2 Demonstrate Enhanced Homing and Efficacy Against Several Solid Malignancies

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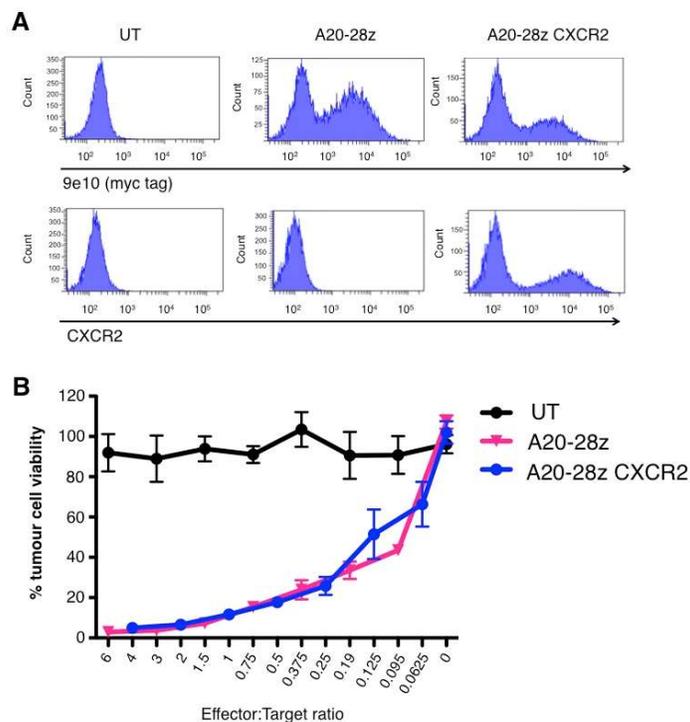


Figure S1. (A) Transduction of T-cells used for homing to a CFPac1 subcutaneous xenograft. Healthy donor T-cells were transduced with a retroviral vector encoding for CAR +/- chemokine receptor. After culture for 12 days in IL-2, cells were analysed by flow cytometry for expression of the myc epitope-tagged CAR and CXCR2 by flow cytometry. (B) In vitro cytotoxicity of CAR T-cells prior to intravenous injection into mice. CAR T-cells were co-cultured with Bxpc3 pancreatic tumour cells at varying effector:target ratios in the absence of exogenous cytokine for 72 h. Data show the mean \pm SEM of residual tumour cell viability from a single experiment performed in triplicate and quantified by MTT assay.

