

# **Study of CRISPR-Cas9 Mediated PD-1 and TCR Gene-knocked Out Mesothelin-directed CAR-T Cells in Patients With Mesothelin Positive Multiple Solid Tumors.**

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Multiple solid tumors have positive targets of mesothelin expressed on the surfaces of the tumor cells, we use the technique of CRISPR-Cas9 to knocked out the PD-1 and TCR of chimeric antigen receptor (CAR) T cells to effect the immuno-microenvironment around tumors.