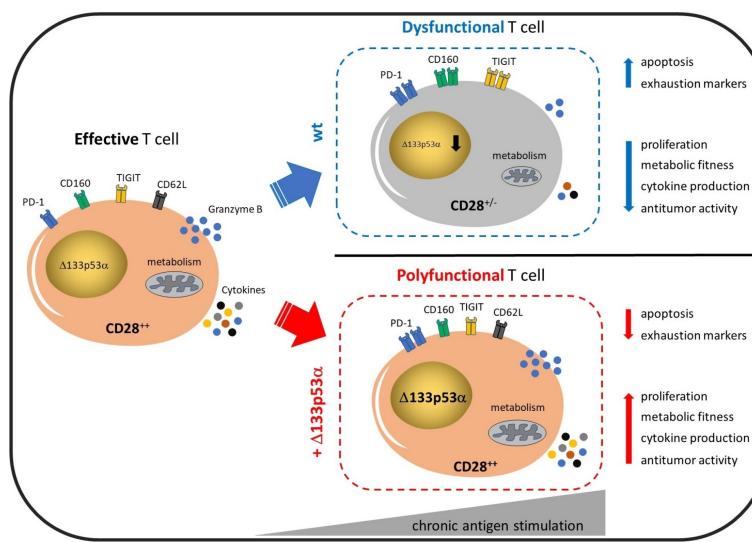


Δ133p53 α enhances metabolic and cellular fitness of TCR-engineered T cells and promotes superior antitumor immunity**Authors**

Kevin J. Legscha, Edite Antunes Ferreira, Antonios Chamoun, Alexander Lang, Mohamed HS Awwad, Gigi NHQ Ton, Danuta Galetzka, Borhane Guezguez, Michael Hundemer, Jean-Christophe Bourdon, Markus Munder, Matthias Theobald, Hakim Echchannaoui

Correspondence

echchann@uni-mainz.de

In Brief

The tumor suppressor TP53-derived isoform $\Delta 133p53\alpha$ functions as a novel modulator of metabolic and cellular fitness of TCR-engineered T cells by delaying replicative cellular senescence, and promoting superior effector functions and enhanced antitumor-specific response.