

Fig. S5. FOXP3⁻ T_{conv}-derived TCRs exhibited tumor reactivity.

(A) The FOXP3⁻ TCRs (pt. 3107) were transduced into autologous PBL and subsequently cocultured overnight with TC; IFN- γ production was quantified by ELISA. (B) The up-regulation of activation marker 4-1BB was assessed on cocultured cells. The dot plots were gated on CD4⁺CD3⁺ PI⁻ T cells. (C) Similarly, the constructed FOXP3⁻ TCRs (pt. 3919) were transduced into HLA-Class II matched donor PBL and screened for reactivity against autologous or allogeneic TC in an overnight coculture assay and IFN- γ production was quantified by ELISA.