

Supplementary Table I. DMF5/GFP.Bcl-2 and DMF5/Bcl-xL.GFP cells do not have survival advantage after coculture with specific tumor targets¹

	% GFP ⁺ (AnnexinV ⁻ 7AAD ⁻ gate) ¹			
	v. 888	v.526	v. T2	v. T2 +peptide
DMF5 /Bcl-2	70.2	63.56	67.47	65.82
DMF5 /Bcl-xL	81.93	76.26	79.53	78.31

¹Percentage of GFP⁺ cells, gated on the viable (7AAD⁻) and Annexin-V⁻ population, after overnight coculture with specific and non-specific tumors. Lack of enrichment of GFP⁺ population after coculture with specific tumors suggests no inhibition of apoptosis due to AICD.

Supplementary 1. Basal level of expression of Bcl-2 and Bcl-xL in PBL before and after stimulation. RT-PCR analysis of gene expression of *BCL2* (Bcl-2) and *BCL2L10* (Bcl-xL) in relation to five house keeping genes. RNA was extracted from samples frozen at three time points – pheresis, Stim1d10, and REP1d10. Data is plotted as a log of $2^{(-Avg(\Delta Ct))}$ as determined by comparison to five house-keeping genes: *β2M*, *HPRT1*, *RPL13A*, *GAPDH*, and *ACTB*.