



Figure S3 FASL but not immunomodulatory factors mediates immunomodulation of BMMSCs. Knockout of *TERT* or knockdown of *TERT* expression by siRNA in BMMSCs failed to affect expression levels of Interleukin-10 (IL-10) (A) and prostaglandin E2 (PGE2) (B). (C) *In vitro* coculture assay showed that FASL null BMMSCs (*gld*BMMSC) had decreased capacity to induce AnnexinV⁺7AAD⁻ and AnnexinV⁺7AAD⁺ double positive apoptotic T cells, confirming that FASL is essential for BMMSC-mediated immunomodulation. Error bars present the s.d. from six independent experiments (***p<0.005).