



Figure S2 BMMSCs from 6-month-old mice (6M-BMMSCs) have reduced immunomodulatory property. (A) TERT and FASL expression levels were significantly decreased in 6M-BMMSCs compared to regular BMMSCs by Western blot analysis. (B) BMMSC-induced AnnexinV⁺7AAD⁻ and AnnexinV⁺7AAD⁺ double positive apoptotic T cells in an *in vitro* co-culture system was dramatically decreased in 6M-BMMSCs. (C) *In vitro* Treg induction by 6M-BMMSCs was markedly decreased. Error bars present the s.d. from three independent experiments (***p<0.005).