



Figure S4 FASL is required for BMMSCs to induce T cell apoptosis *in vitro*. (A) Western blot analysis showed that FASL expression level before and after flow cytometric sorting by CD178 (FASL)-PE antibody in BMMSCs. (B) FASL⁺ BMMSCs showed increased capacity to induce AnnexinV⁺7AAD⁻ and AnnexinV⁺7AAD⁺ double positive apoptotic T cells, while FASL⁻ BMMSCs showed decreased capacity to induce AnnexinV⁺7AAD⁻ and AnnexinV⁺7AAD⁺ double positive apoptotic T cells when compared to non-sorted BMMSCs in an *in vitro* co-culture system. Error bars present the s.d. from six independent experiments (***) $p < 0.005$).