

Telomerase Governs Immunomodulatory Properties of Mesenchymal Stem Cells by Regulating Fas Ligand Expression

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Supporting information

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Figure S1 Characterization of BMMSCs from *TERT*^{-/-} mice.

Figure S2 BMMSCs from 6-month-old mice have reduced immunomodulatory property.

Figure S3 FASL but not immunomodulatory factors mediates immunomodulation of BMMSCs.

Figure S4 FASL is required for BMMSCs to induce T cell apoptosis *in vitro*.

Figure S5 Aspirin pretreatment increased immunomodulation of BMMSCs through TERT activation.

Figure S6 Aspirin treatment failed to ameliorate systemic sclerosis phenotypes.

Figure S7 Western blot quantitative analyses.