



Supplementary Figure S1. Assessment of cell viability. **a.** Trypan blue exclusion assay showing cell viability immediately post-thaw, **b.** Calcein/Hoechst 33342 staining for assessment of cell viability in all four TMSCs. **c.** Bar diagram showing comparative cell viability in different TMSCs by MTT assay. Scale bars, 100 μ m; 50 μ m for TMSC2. ** $p < 0.001$, *** $p < 0.0001$.