



SUPPLEMENTARY FIG. S2. Proviral configuration of the bicistronic lentiviral vector employed to genetically engineer hASCs. The human elongation factor 1 alpha (EF1 α) promoter transcribes a unique mRNA encoding, in a 5' to 3' orientation, the C-terminus FLAG-tagged murine sST2 cDNA, followed by the teschovirus-derived 2A peptide sequence, and the reporter EGFP cDNA. Independent cotranslated sST2-FLAG and EGFP proteins are generated by ribosome "skipping" of the Gly-Pro peptide bond within the 2A sequence.