



SUPPLEMENTARY FIG. S3. Representative flow cytometry *dot* plots of heat shocked cryopreserved ASCs in 10% PVP at various time points postheat shock. The fluorescent *dot* plots show three cell populations: live (annexin V-FITC-negative and PI-negative; annexin V⁻ and PI⁻), necrotic (annexin V-FITC-positive and PI-positive; annexin V⁺ and PI⁺), and apoptotic (annexin V-FITC-positive and PI-negative; annexin V⁺ and PI⁻). Quadrant analysis was performed on the fluorescence *dot* plot to quantify the percentage of live, necrotic, and apoptotic cell populations. The quadrant positions were placed according to the no treatment control and 5 mM H₂O₂ necrotic control. PVP, polyvinylpyrrolidone; FITC, fluorescein isothiocyanate; PI, propidium iodide.