

SUPPLEMENTARY TABLE S1. FLOW CYTOMETRY DATA FOR CRYOPRESERVED
ADIPOSE TISSUE-DERIVED STROMAL/STEM CELLS

<i>CPA</i>	<i>Sample</i>	<i>Cryopreservation time point postheat shock</i>	<i>% Viability (±SD)</i>	<i>% Apoptosis (±SD)</i>	<i>% Necrosis (±SD)</i>
10% PVP	Control ASCs	—	77.8±3.8	3.5±2.0	14.9±4.5
	Heat shocked ASCs	3H	86.1±2.7	3.1±1.5	8.4±1.7
		9H	82.5±4.7	4.0±3.2	11.2±2.4
		18H	81.6±6.4	3.7±2.4	11.9±4.9
1% DMSO	Control ASCs	—	60.6±3.9	7.3±3.1	30.0±3.7
	Heat shocked ASCs	3H	72.0±3.9	4.9±1.3	20.8±2.1
		9H	60.8±8.3	6.0±2.1	29.6±4.4
		18H	60.3±2.7	5.2±1.8	32.4±3.7
10% trehalose	Control ASCs	—	46.5±1.9	20.0±4.8	31.4±5.3
	Heat shocked ASCs	3H	57.4±1.6	13.3±3.7	27.5±3.2
		9H	52.0±2.9	15.2±3.7	29.2±2.8
		18H	47.9±2.1	17.1±2.6	31.7±1.9

ASC, adipose tissue-derived stromal/stem cell; CPA, cryoprotectant; PVP, polyvinylpyrrolidone; DMSO, dimethyl sulfoxide; SD, standard deviation.