S1

Table 1. Primer sequences used for quantitative real-time PCR.

Gene	Primers	Sequences
GAPDH	Forward Primer	5'-CGGAGTCAACGGATTTGGTCGTAT-3'
	Reverse Primer	5'-AGCCTTCTCCATGGTGGTGAAGAC-3'
OPA1	Forward Primer	5'-GTGCTGCCCGCCTAGAAA-3'
	Reverse Primer	5'-TGACAGGCACCCGTACTCAGT-3'
SCREA2a	Forward Primer	5'-T GTGTAACGCCCTCAACAGC-3'
	Reverse Primer	5'-GAGAATCACGGGCAAGGAGAT-3'

S2

Table 2. Intra- and inter-observer variability of LVEF and strain parameters.

Variables	Intra-observer CV (%)	Inter-observer CV (%)
LVEF	5.8	7.1
GLS	7.3	8.7
GRS	11.2	12.8
GCS	13.6	15.2
SDI	12.5	13.6

LVEF, ejection fraction left ventricular; GLS, global longitudinal strain; GRS, global radial strain; GCS, global circumferential strain; SDI, standard deviation index of three-dimensional strain;CV, coefficient of variation.