

Table S3

Gene	Primers
<i>SUN1</i>	5'-TCAGCTTCGGTCAGAGACG-3'
	5'-TGGTGAAAGGCCATAAAGTCA-3'
<i>SUN2</i>	5'-AAACTGCTGCTCGCATCC-3'
	5'-GAGTCTTGCTGATGCTCTGCT-3'
<i>LMNA</i>	5'-GCTCAGTGACTGTGGTTGAGG-3'
	5'-AGCGCAGGTTGTACTIONCAGC-3'
<i>EMD</i>	5'-GACTTCATTCCCAGATGCTGA-3'
	5'-TACATGGGGCGTTCCTA-3'
<i>SYNE1</i>	5'-GCAAATCAGCCAAATTAAGGTC-3'
	5'-TGAGCAAAAGACTGGGCTTC-3'
<i>SYNE2</i>	5'-CAAATCTGTTTTGGATCAAGATGA-3'
	5'-GCCTTTGGCAATAAGATGCT-3'
<i>ACTB</i>	5'-GGCCAGGTCATCACCATT-3'
	5'-GGATGCCACAGGACTCCAT-3'
<i>GAPDH</i>	5'-CTCTGCTCCTCCTGTTTCGAC-3'
	5'-ACGACCAAATCCGTTGACTC-3'