

Supplementary Table S2 List of primers sequences

Genes	Forward primers	Reverse primers
<i>ERα</i>	ACCATTGACAAGAACCGGAG	CCTGAAGCACCCATTTTCATT
<i>C/EBPα</i>	CCCTCTCCCCTAGTTGTCCA	AAGAGAAGGAAGCGGTCCAG
<i>NOBOX</i>	CTATCCTGACAGTGACAAACGCC	CACCCTCTCAGCACCCCTCATTAT
<i>GDF9</i>	TCTTAGTAGCCTTAGCTCTCAGG	TGTCAGTCCCATCTACAGGCA
<i>BMP15</i>	TCCTTGCTGACGACCCTACAT	TACCTCAGGGGATAGCCTTGG
<i>STAR</i>	CGCAGAGGTTCCACCTGTGT	TCCGGCATCTCCCCAAA
<i>SOD2</i>	AGGTCGGTGTGAACGGATTTG	TGTAGACCATGTAGTTGAGGTCA
<i>SIRT3</i>	ACAGCTACATGCACGGTCTG	ACACAATGTCCGGGTTTCACA
<i>NRF2</i>	CAGCATAGAGCAGGACATGGAG	GAACAGCGGTAGTATCAGCCAG
<i>HO-1</i>	CACTCTGGAGATGACACCTGAG	GTGTTCTCTGTCAGCATCACC
<i>GRP78</i>	ACTTGGGGACCACCTATTCCT	ATCGCCAATCAGACGCTCC
<i>CHOP</i>	CTGGAAGCCTGGTATGAGGAT	CAGGGTCAAGAGTAGTGAAGGT
<i>FOXO3</i>	CTGGGGGAACCTGTCCTATG	TCATTCTGAACGCGCATGAAG
<i>NOXO1</i>	AGAGGAGCCCTTATCCCAACC	TGTCCAGAATTTCTTGAGCCTTG
<i>DRP1</i>	TTACGGTTCCTAAACTTCACG	GTCACGGGCAACCTTTTACGA
<i>FIS1</i>	CAAAGAGGAACAGCGGGACT	ACAGCCCTCGCACATACTTT
<i>MFN1</i>	TTGGTAATCTTTAGCGGTGCTC	AGCAGTTGGTTGTGTGACCA
<i>MFN2</i>	AGGTTGAGGTGACAGCGTTC	CTCCACCTGTCCAAGCTTCA
<i>OPA1</i>	ATACTGGGATCTGCTGTTGG	AAGTCAGGCACAATCCACTT
<i>TFAM</i>	AAGGGAATGGGAAAGGTAGA	AACAGGACATGGAAAGCAGAT
<i>PGC1α</i>	TATGGAGTGACATAGAGTGTGCT	CCACTTCAATCCACCCAGAAAAG
<i>PINK1</i>	ATATGCTGCCCCCACACTAC	CTGCTCCTCAAGGTACTGGC
<i>PARKIN</i>	GCAGTTTGTCCACGATGCTC	CATTCCTCGGCCCCATACTG
<i>FUNDC1</i>	TGTGGCAGCAGGGTTATCTC	TCAGGCGGCAAAAATGCTAAG
<i>PTEN</i>	TGGATTCGACTTAGACTTGACCT	GCGGTGTCATAATGTCTCTCAG
<i>BAX</i>	CCAGGACGCATCCACCAAGAAG	GCTGCCACACGGAAGAAGACC
<i>BCL2</i>	AGGGGCTACGAGTGGGATACT	GACGGTAGCGACGAGAGAAG
<i>TGFβ</i>	CTCCCGTGGCTTCTAGTGC	GCCTTAGTTTGGACAGGATCTG
<i>IFNγ</i>	ATGAACGCTACACACTGCATC	CCATCCTTTTGCCAGTTCTC
<i>CXCL3</i>	CCAGCCAGGTGTCATTTTCCTGA	GCTCAAGCCCCTGCTCTAC
<i>CXCL1</i>	ACTGCACCCAAACCGAAGTC	TGGGGACACCTTTTAGCATCTT
<i>IL1α</i>	CGAAGACTACAGTTCTGCCATT	GACGTTTCAGAGGTTCTCAGAG
<i>IL10</i>	GCTCTTACTGACTGGCATGAG	CGCAGCTCTAGGAGCATGTG
<i>TNFα</i>	CTGAACTTCGGGGTGATCGG	GGCTTGCTCACTCGAATTTTGAGA
<i>Claudin-1</i>	GGGACAACATCGTGACCG	AGGAGTCGAAGACTTTGCACT
<i>Occludin</i>	CTGGATCTATGTACGGCTCACA	TCCACGTAGAGACCAGTACCT
<i>ZO1</i>	GCTTTAGCGAACAGAAGGAGC	TTCATTTTTCCGAGACTTCACCA
<i>P21</i>	CCTGGTGATGTCCGACCTG	CCATGAGCGCATCGCAATC
<i>P16</i>	CGCAGGTTCTTGGTCACTGT	TGTTACGAAAGCCAGAGCG
<i>GAPDH</i>	CCCCAATGTGTCCGTCGTG	TGCCTGCTTCACCACCTTCT