

Supplemental files

**Table S1 The cycle threshold (ct) data of selected genes.**

Gene	Control	Control	Control	Treatment	Treatment	Treatment
<i>Actin</i>	16.13	16.35	16.43	17.97	18.03	17.86
<i>FN1</i>	18.36	17.73	18.07	20.04	19.18	20.33
<i>LAMC1</i>	21.00	20.30	20.59	20.80	20.84	20.15
<i>SDC1</i>	35.49	28.28	27.27	27.73	27.01	27.59
<i>THBS1</i>	25.99	25.36	25.01	26.31	25.92	26.50
<i>NDUFA2</i>	24.47	24.42	24.33	25.05	23.82	24.38
<i>NDUFS1</i>	26.31	26.09	26.10	26.43	26.20	26.19
<i>NDUFV1</i>	28.99	29.06	29.42	28.84	28.94	29.09
<i>SDHA</i>	21.55	21.75	22.15	22.58	23.00	22.89

**Table S2 Primer sequences for PCR amplification**

Primer name		Primer sequences (5'to3')
<i>β-actin</i>	F	GATCATTGCTCCTCCTGAGC
<i>β-actin</i>	R	ACTCCTGCTTGCTGATCCAC
<i>LAMC1</i>	F	GCATCTGCATCTCCTACCCC
<i>LAMC1</i>	R	CGGATGGCTCAGTGTCTAC
<i>SDC1</i>	F	GAGCTGAAAGGCCGGGAAC
<i>SDC1</i>	R	CTACTGCCGGATTCCTCTCC
<i>THBS1</i>	F	ACAGTAAGTCATAGCAACATTCACA
<i>THBS1</i>	R	GGGGCCCTTGACTTAGGGAT
<i>NDUFS1</i>	F	AAAGGATGTGGGAAGGTGTGAT
<i>NDUFS1</i>	R	GCACGCTTCCCCTCTAAAAA
<i>NDUFV1</i>	F	TGAAGGTGACAGCGTGAGGT
<i>NDUFV1</i>	R	TTCTTGGGTGCTGTCCGC
<i>SDHA</i>	F	TGCCATCCACTACATGACGG
<i>SDHA</i>	R	GCTCTGTCCACCAAATGCAC