

Table S1 The primer sequences used for RT-qPCR

Genes	Upstream	Downstream	Size (bp)
<i>GAPDH</i>	TGACTTCAACAGCGACACCCA	CACCCTGTTGCTGTAGCCAAA	121
<i>XTP1</i>	CTGAAGTGACCCGCAAACAAA	CTGGTGGGAGATCATTCCATTC	216
<i>CASP9</i>	GCGAACTAACAGGCAAGCAG	ACATCACCAAATCCTCCAGAAC	150
<i>CDK6</i>	TCCCAGGCAGGCTTTTCAT	GGGCACTGTAGGCAGATATTCTT	137
<i>TRIP13</i>	CAGCCACAGCCTCTTTTCTAAG	TCATCAATCAGCACGAACACC	120
<i>CDKN1B</i>	AGGAATAAGGAAGCGACCTGC	TGGGGAACCGTCTGAAACAT	91
<i>RHOA</i>	CGCCTCCTACATCGAGTGTT	GACTTCTTTGGCTGTTGCTGA	114
<i>MAPK9</i>	CTCTGCGTCACCCATACATCA	TCTTTCTTCCAACCTGGGCATC	92
<i>IRS1</i>	GGTGGATGACTCTGTGGTGG	GGACGCTGATGGGGTTAGAG	105
<i>JUN</i>	TGCCTCCAAGTGCCGAAAA	TAAGCTGTGCCACCTGTTCC	131
<i>ID2</i>	CCGTGAGGTCCGTTAGGAAA	TGAGCTTGGAGTAGCAGTCG	123
<i>USP14</i>	GACAAAGTCAGCATCGTAACACC	TGCGAGGCCCATAGAGTAGAAC	94
<i>MARS</i>	CATTACTGCAAGATCCCGCC	TTTGGAGGTAAGGCCGAGAGA	150
<i>MUC1</i>	GTACCATCAATGTCCACGACG	AATGGCACATCACTCAGCCT	109
<i>SERPINE2</i>	GGTCCTCGTCAACGCAGTGAT	CCAGCATTGGCACTTGATAGG	119
<i>BMP2</i>	TATCGCAGGCACTCAGGTCA	CCACTCGTTTCTGGTAGTTCTTC	131
<i>AMIGO2</i>	CGGATTCATCTGGGTGGGT	CCTCAAAACGAGGGCTTTCTAT	114
<i>CNN2</i>	GGGCCTGAAGGATGGAACATA	TTCTGCATGGAGCGGTTGA	87
<i>CD44</i>	TGGGTTCCATAGAAGGGCACG	ATACTGGGAGGTGTTGGATGTG	106
<i>RPS6KB1</i>	AGAATACATGGCCCCTGAAA	ACTCCACCAATCCACAGCAC	64
<i>PLAU</i>	GGGGAGATGAAGTTTGGGTG	GCAATGTCGTTGTGGTGAGC	83
<i>TGFBI</i>	TGCTCCCACAAATGAAGCCT	GCCTCCGCTAACCAGGATTT	127

RT-qPCR, reverse transcription quantitative polymerase chain reaction.