

**Supplementary Table 1**

<b>name</b>	<b>gene</b>	<b>sequence (5'→3')</b>	<b>T<sub>annealing</sub></b>
mTOR-forward		AGGCCGCATTGTCTCTATCAA	55°C
mTOR-reverse		GCAGTAAATGCAGGTAGTCATCCA	55°C
p70S6K-forward		CTCATCCTTGAGTATCTCAGTG	55°C
P70S6K-reverse		TAGATGATCCCCTTTTGATG	55°C
4EBP1-forward		ATAGCCCAGAAGATAAGCGG	55°C
4EBP1-reverse		TGGCTGGTGCTTTAAATGTC	55°C
hNF2-forward		AAGCAACCCAAGACGTTTAC	55°C
hNF2-reverse		GGCACACCAAATCAAAGAGG	55°C
GAPDH-forward		AGGGCTGCTTTTAACTCTGG	55°C
GAPDH-reverse		GGGATTTCCATTGATGACAAG	55°C
D22S929-forward	NF2	CTGCAGATCACAAACTCCTTG	60°C
D22S929-reverse	NF2	GCATTTATGGAGTATCCACAG	60°C
D22S421-forward	NF2	CTGCTGCCCCTAACATATCAC	60°C
D22S421-reverse	NF2	GGCCAGGAGTGTCTGAATTTTA	60°C
D22S268-forward	NF2	TACGTCCTCACAATCCAGCGT	60°C
D22S268-reverse	NF2	CTGAGGTGGGAGGATTAC	60°C