

Supplementary material 1.2: The sequences of the primers used for RT-PCR.

Primer	5'to3'
STK11-Forward	GAGGAGGTTACGGCACAAA
STK11-Reverse	CGCAGTACTCCATCACCATATAC
GAPDH-Forward	GGTGGTCTCCTCTGACTTCAACA
GAPDH-Reverse	GTTGCTGTAGCCAAATTCGTTGT
ACAT1-Forward	AGACGGGCTAACTGATGTCT
ACAT1-Reverse	GCGTCCTGTTCATTCGTGC
HMGCR-Forward	CATAGGAGGCTACAACGCCC
HMGCR-Reverse	ACCACCCACCGTTCCTATCT
HMGCS-Forward	TGGGAATTGTTGCCCTTGAG
HMGCS-Reverse	ACCACAGTCATGCAAAGAGAGT