

Supplementary Table . Primer sequences.

Gene	Sequence
Sptlc1 (NM_009269)	Forward: 5'-GCAGGAGCGTTCTGATCTTA-3' Reverse: 5'-CCGGACACGATGTTGTAGTT-3'
Sptlc2 (NM_011479)	Forward: 5'-AAGTGCCACCATGCAACAGA-3' Reverse: 5'-TTGGCTCCAGGCACACTACA-3'
ASM (NM_011421)	Forward: 5'-ATGCCCTTCACACCCTAAGAA-3' Reverse: 5'- AGCAGGATCTGTGGAGTTGA-3'
CerS1 (NM_138647)	Forward: 5'-CACACACATCTTTCGGCCC -3' Reverse: 5'-ACCTGGCAGCATCTCTAGGC-3'
CerS2 (NM_029789)	Forward: 5'-TCTCCTGGTTTGCCAATTACG-3' Reverse: 5'-CCGGGCAGGGACCCTCATCA-3'
CerS5 (NM_028015)	Forward: 5'- GCAATGGTGCCAACTGCAT-3' Reverse: 5'-TCCCCTGCTCTTCAGCC-3'
BAX (NM_007527)	Forward: 5'- CGGCGAATTGGAGATG -3' Reverse: 5'- GGGTCCCCGAAGTAGGA-3'
Bcl-XL (MUSBCLX)	Forward: 5'-ATGAACTCTTTCGGGATGGA-3' Reverse: 5'-TGGATCCAAGGCTCTAGGTG-3'
BCL-2 (NM_009741)	Forward: 5'- GGTGGTGGAGGAACTCTTCA-3' Reverse: 5'-CAGATGCCGGTTCAGGTACT-3'
CHOP (NM_028015)	Forward: 5'-AGTGGCACAGCTAGCTGAAGAG -3' Reverse: 5'-ATGCCCACTGTTCATGCTTGGTG-3'