

**Supplementary Table 3** The primer sequence utilized in this study.

Gene	Sequence (5' -3')
EGFR	Forward:AGGCACGAGTAACAAGCTCAC Reverse:ATGAGGACATAACCAGCCACC
TFRC	Forward:ACCATTGTCATATAACCCGGTTCA Reverse:CAATAGCCCAAGTAGCCAATCAT
ADIPOR2	Forward:CTGGATGGTACACGAAGAGGT Reverse:TGGGCTTGTAAGAGAGGGGAC
CTSS	Forward:AAACGGCTGGTTTGTGTGC Reverse:CAGTGGTGATCCAGGGTAGG
GBP2	Forward:CTATCTGCAATTACGCAGCCT Reverse:TGTTCTGGCTTCTGGGATGA
PSMD11	Forward:GCCTCCATCGACATCCTCC Reverse:GAGCTGCTTTAGCCTTGCTG
KIR2DL4	Forward:GTGGGTTTAAACATCTTCACGCT Reverse:AGCATCTGTAGGTCTCTCCGT
MAP2K1	Forward:CAATGGCGGTGTGGTGTTC Reverse:GATTGCCGGTTTGATCTCCAG
MAPK1	Forward:TACACCAACCTCTCGTACATCG Reverse:CATGTCTGAAGCGCAGTAAGATT
IRF1	Forward:ATGCCCATCACTCGGATGC Reverse:CCCTGCTTTGTATCGGCCTG
THBS1	Forward:GCCATCCGCACTAACTACATT Reverse:TCCGTTGTGATAGCATAGGGG
CCN2	Forward:CAGCATGGACGTTCTGTCTG Reverse:AACCACGGTTTGGTCCTTGG
SRC	Forward:GAGCGGCTCCAGATTGTCAA Reverse:CTGGGGATGTAGCCTGTCTGT
NOX4	Forward:CAGATGTTGGGGCTAGGATTG Reverse:GAGTGTTCGGCACATGGGTA
ELAVL1	Forward:GGGTGACATCGGGAGAACG Reverse:CTGAACAGGCTTCGTAACATCAT
GAPDH	Forward:GGAGCGAGATCCCTCCAAAAT Reverse:GGCTGTTGTCATACTTCTCATGG