**Supplementary File 1. Sequence of oligonucleotides**

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| Gene | Sequence |
| ZC3H11A | Forward: CTAAACTGCGCTTTCCATCACAReserve: CGTTGATTACAACAGGCGGAT |
| PI3K | Forward: TGGGACCTTTTTGGTACGAGAReserve: AGCTAAAGACTCATTCCGGTAGT |
| AKT | Forward: CCTTTATTGGCTACAAGGAACGGReserve: GAAGGTGCGCTCAATGACTG |
| IκBα | Forward: TGAAGGACGAGGAGTACGAGCReserve: TGCAGGAACGAGTCTCCGT |
| NF-κB | Forward: GGGGCCTGCAAAGGTTATCReserve: TGCTGTTACGGTGCATACCC |
| TGF-β1 | Forward: GTAACGCCAGCCAGGAATTGTTGCTAReserve: CTTCAATACGTCAGACATTCGGG |
| IL-6 | Forward: CTGCAAGAGACTTCCATCCAGReserve: AGTGGTATAGACAGGTCTGTTGG |
| MMP-2 | Forward: CAAGTTCCCCGGCGATGTCReserve: TTCTGGTCAAGGTCACCTGTC |
| GAPDH | Forward: AGGTCGGTGTGAACGGCTTTGReserve: TGTAGACCATCTAGTTGAGGTCA |

The mRNA expression levels were analysed by the comparative $2^{-ΔΔ}$ Ct method and normalised using GAPDH.