

Gene	Primer sequence (5'-3')
GAPDH	Forward: GTCTCCTCTGACTTCAACAGCG Reverse: ACCACCCTGTTGCTGTAGCCAA
E2F1	Forward: GCTGGACCACCTGATGAA Reverse: GGAGGGGCTTTGATCACC
IL-6	Forward: ACAGCCACTCACCTCTTCAG Reverse: CCATCTTTTTTCAGCCATCTTT
CLU	Forward: TGCCTGAAACAGACCTGCAT Reverse: CATGACATCCAGCATGTGCG
NGFR	Forward: TCTGACGTCACAACACCCAG Reverse: AGCAGCCAAGATGGAGCAAT
CDKN2A	Forward: CCCGCTTTTCGTAGTTTTTCAT Reverse: TTATTTGAGCTTTGGTTCTG
HSP-7	Forward: AGCGCAAGTACAAGAAGGAC Reverse: TGGTGATGGAGGTGTAGAAG

Additional file 4: Primers sequences of the six key genes and reference sequences (GAPDH).