

Supplementary **Table 2.** Primer sequences for qPCR

Gene	Sequence	Annealing t °C	Base pair
RXRα	F5'-CAAGGACTGCCTGATTGACA-3' R5'-CGACTCCACCTCATTCTCGT-3'	56	145
RXRβ	F5'-GGTTTGCCAAGCTGCTGCT-3' R5'-CATCTCCATGAGGAAGGTGT-3'	56	122
GAPDH	F5'-GCAGGGATGATGTTCTGGAG-3' R5'-TGGTATCGTGGAAGGACTCATGAC-3	56	123
RARα	F5'-TGGGTGGACTCTCCCCGCCA-3' R5'-CCCACCTCCGGCGTCAGCGTG-3'	60	460
RARβ	F5'- CACTGGCTTGACCATCGCAGACC-3' R5'- GAGAGGTGGCATTGATCCAGG-3'	64	481
RARγ	F5'- GGCCTGGGCCAGCCTGACCTC-3' R5'- GAGCCCCAGATCCAGCTGCACG-3'	64	537
N-MYC	F5'- GTCACCACATTACCATCAC-3' R5'- GGGAAGGCATCGTTTGAG-3'	60	96
MMP-2	F5'-ATCACATACAGGATCATTGGCTAC-3' R5'- TGATGTCTGCCTCTCCATCA-3'	63	139
MMP-9	F5'-ACGCCGCTCACCTTCACTC-3' R5'-GGACCACAACCTCGTCATCGTC-3'	63	180
COX-2	F5'-CCTGTGCCTGATGATTGC-3' R5'-CTGATGCGTGAAGTGCTG	60	162
Actin	F5'-GGCATCCACGAAACTACCTTCAAC-3' R5'-AGTGATCTCCTTCTGCATCCTGTC-3'	60	138