

Supplementary table 2. Real-time PCR primer sequences for the targeted mouse genes

Genes	Forward (from 5' to 3')	Reverse (from 5' to 3')
β -actin	GATTACTGCTCTGGCTCCTAGC	GACTCATCGTACTCCTGCTTGC
Sycp1	GCCCTTCACACTGTTTCGTCC	AGTTGGAGTCTCCTCCCGC
Sycp2	AGTGAGACCAGACCTCCAACAGTTAG	AGTCATCCAACCTGCGGAGGAATTG
Sycp3	GGTTCAGAAGAAGATGTTGCTG	CTTTGTTGATGTCAGCTCCAAA
Smc1b	GCTGATGCACTGATAGGCGTCTAC	CTTGGTCTTCGGTGTCTGGATACTTG
Smc3	GCTCTGAATGATGAAATCCGTC	GCGTTTCCTCAGATTCTCATTG
Smc4	GTGGAAGCAAGGTGATGAGAGGAAG	ATGTCTCGTTCCTGTGCCGTAAC
Smc5	AAGAACTCGAACCCGTTGCC	AGGCAAATGGCACACACGAT
Smc6	AAGGTGTTTGACATTACGATGC	CCGGGCTGAACTGTTATACTAA
MT-ND1	CTAATCGCCATAGCCTTCCTAA	GTTGTTAAAGGGCGTATTGGTT
MT-ND2	TTTACCCGCTACTCAACTCTAC	CATCCTATGTGGGCAATTGATG
MT-ND4	GGATCCACAGCCGTAATAAT	TGAAGGGGGTAGAGCTAGATTA
MT-ND5	TTCTCCAACAACAACGACAATC	TCCGAGGCAAAGTATAGTTGTT
MT-ND6	GTTAGTGGGTTTGTGTTGTTGTT	CCCAAGTCTCTGGATATTCCCTC
MT-ND4L	TTCGCTCTCACCTAATATCCAC	AGTAGGTTGAGATTTTGGACGT
MCP-1	TTAAAAACCTGGATCGGAACCAA	GCATTAGCTTCAGATTTACGGGT
CXCL-10	CCAAGTGCTGCCGTCATTTTC	TCCCTAAGGCCCTCATTCTCA
TNF- α	CATCTTCTCAAAATTCGAGTGACAA	TGGGAGTAGACAAGGTACAACCC
IL-1 β	TGAAATGCCACCTTTTGACAGTG	ATGTGCTGCTGCGAGATTTG
IL-10	CTTACTGACTGGCATGAGGATCA	GCAGCTCTAGGAGCATGTGG
NF κ B-p65	AGCTGATGTGCATCGGCAAGTG	GTAGCTGCATGGAGACTCGAACAG
NF κ B-p50	CAAAGACAAAGAGGAAGTGCAA	GATGGAATGTAATCCCACCGTA

Hsd3β1	AAAGGTACCCAGAACCTATTGG	CTGTATGGGTATGGATCAGACC
Rhox5	GTCCTGGTGCTCCTGGTCCTATG	TCCATTCTCCTGGCTCTCAGTGC
Izumo3	TCTCACATCGGAGGAAAATGAA	CCAGTTTGCATTTCTGACTCAG
Acrv1	GAATCAAGTGAGCATGCTGTAG	CTGAAGTGTGTTCTGACAAGTG
Sohlh1	AGGAGGCGGATCTCGTTGAGC	GCAAGCTGGAGGAAGTACACAGAC
F4/80	TGTCTGCATGATCATCACGATA	CGTGTCCCTTGAGTTTAGAGACT
CD3e	CATCTCAGGAACCAGTGTAGAG	CTCGAGCTTTCAGGTACAAGTA
