

Table S1. Oligonucleotides used for real-time PCR.

Gene	GenBank	Primer Sequence	Localization
<i>ACTB</i>	NM_007393.4	F: CCTTCCTTCTTGGGTATGGAATCC R: CACCAGACAGCACTGTGTTGGCA	899-922 1013-991
<i>NRF2</i>	NM_010902	F: CTCGCTGGAAAAAGAAGTG R: CCGTCCAGGAGTTCAGAGG	4260-4278 4499-4482
<i>NF-κB (p65)</i>	NM_009045.5	F: CCAGACACAGATGATCGCCA R: CGGGGTTCAGTTGGTCCATT	1162-1181 1268-1249
<i>c-JUN (AP-1)</i>	NM_010591	F: CACGGAGAAGAAGCTCACAA R: ACTTGTTACCGGTCCTCTGG	240-259 365-346
<i>CASP-3</i>	NM_009810	F: AAGGAGCAGCTTTGTGTGTG R: GAAGAGTTTCGGCTTTCCAG	556-575 700- 681
<i>TP53</i>	NM_011640.3	F: CGAAGACTGGATGACTGCCA R: CGTCCATGCAGTGAGGTGAT	148-167 284-265
<i>CDKN1A</i>	NM_007669.5	F: GTCTTGCACTCTGGTGTCTGA R: TAGAAATCTGTCAAGGCTGGTCT	443-463 541- 520
<i>IL-6</i>	NM_031168	F: TAGTCCTTCTACCCCAATTTCC R: TTGGTCCTTAGCCACTCCTTC	566-588 641-621
<i>TLR1</i>	NM_030682.2	F: GCCAAACGCAAACCTTACCAG R: AGCTTGGACAATGAGAGGATGT	270-290 389-368
<i>TLR2</i>	NM_011905.3	F: CTACATTGGCCATGGTGACCT R: TGCCCAGAGAATAAAAAGGCGT	547-567 653-633
<i>TLR4</i>	NM_021297.3	F: CCCTGCATAGAGGTAGTTCCTAA R: CTTCAAGGGGTTGAAGCTCAGAT	360-382 479-457
<i>XRCC4</i>	NM_028012	F: GAGACACCGAATGCAGAAGA R: GGTGCTCTCCTCTTTCAAGG	920-939 1040-1021
<i>XRCC5</i>	NM_009533	F: GAAGAACAGCGCTTCAACAG R: TCCTGAACAACAATTTCCCA	2080-2099 2171-2152
<i>Ogg1</i>	NM_010957.4	F: AGATTGCCCATCGTGACTACG R: TCCGGAAAAAGTTTCCAGTTC	1068-1088 1163-1142
<i>Apex1</i>	NM_009687.2	F: GGTCAGCTCCGTCAGACAAA R: TCCTCGCCAATGCCATAAGA	491-510 581-562
<i>H2AX</i>	NM_010436.2	F: TCAGGAGTACTGAGGGGGC R: TGGCTCAGCTCTTTCTGTGAG	467-485 571- 551
<i>HSP70</i>	NM_024172	F: CACGTTGACGTGTCCATCCTG R: ACCAGCCGGTTGTGCAAGTCCT	615-636 719-698
<i>HSP90</i>	NM_011631	F: GTCCGCCGTGTGTTTCATCAT R: GCACTTCTTGACGATGTTCTTGC	1164-1183 1331-1309
<i>SOD3</i>	NM_011435	F: CTGAGGACTTCCCAGTGAC R: GGTGAGGGTGTGACAGTGT	1456-1473 1651-1634
<i>PRDX1</i>	NM_011034	F: AATGCAAAAATTGGGTATCCTGC R: CGTGGGACACACAAAAGTAAAGT	86-108 235-213
<i>PRDX2</i>	NM_011563	F: CACCTGGCGTGGATCAATACC R: GACCCCTGTAAGCAATGCCC	390-410 556-537

<i>PRDX3</i>	NM_007452	F: GGTGCTCGTCATGCAAGTG R: CCACAGTATGTCTGTCAAACAGG	107-126 206-184
<i>PRDX4</i>	NM_016764	F: CTCAAACTGACTGACTATCGTGG R: CGATCCCCAAAAGCGATGATTTC	408-430 508-486
<i>PRDX5</i>	NM_012021	F: GGCTGTTCTAAGACCCACCTG R: GGAGCCGAACCTTGCCTTC	772-792 925-907
<i>PRDX6</i>	NM_177256.5	F: TAAGGACAGGGACATTTCCATCC R: CCGTGGAGTTAGGGTAGAGGA	694-716 839-819