

Supplementary Table S1_qPCR primers of Human Genes

Primer Name	Forward Sequence	Reverse Sequence:
SQSTM1	TGTGTAGCGTCTGCGAGGGAAA	AGTGTCCGTGTTTCACCTTCCG
INOS	GCTCTACACCTCCAATGTGACC	CTGCCGAGATTTGAGCCTCATG
ARG1	TCATCTGGGTGGATGCTCACAC	GAGAATCCTGGCACATCGGGAA
IL1B	CCACAGACCTTCCAGGAGAATG	GTGCAGTTCAGTGATCGTACAGG
CXCL2	GGCAGAAAGCTTGTCTCAACCC	CTCCTTCAGGAACAGCCACCAA
CXCL3	TTACCTCAAGAACATCCAAAGTG	TTCTTCCCATTCTTGAGTGTGGC
MT2A	GAGTGCAAATGCACTTCGTGCAA	GCGTTCTTTACATCTGGGAGCG
VEGFA	TTGCCTTGCTGCTCTACCTCCA	GATGGCAGTAGCTGCGCTGATA
SOD2	CTGGACAAACCTCAGCCCTAAC	AACCTGAGCCTTGGACACCAAC
IL2	AGAACTCAAACCTCTGGAGGAAG	GCTGTCTCATCAGCATATTCACAC
IL8	GAGAGTGATTGAGAGTGGACCAC	CACAACCCTCTGCACCCAGTTT
CCL3	ACTTTGAGACGAGCAGCCAGTG	TTTCTGGACCCACTCCTCACTG
CCL4	GCTTCCTCGCAACTTTGTGGTAG	GGTCATACACGTACTCCTGGAC
H3F3A	ACAAAAGCCGCTCGCAAGAGTG	TTTCTCGCACCAGACGCTGGAA
THBS1	GCTGGAAATGTGGTGCTTGTCC	CTCCATTGTGGTTGAAGCAGGC
ATM	TGTTCCAGGACACGAAGGGAGA	CAGGGTTCTCAGCACTATGGGA
ATR	GGAGATTTCTGAGCATGTTCGG	GGCTTCTTTACTCCAGACCAATC
H2AX	CGGCAGTGCTGGAGTACCTCA	AGTCCTCGTCGTTGCGGATG
RAD23	GCGTTACTACAGCAGATAGGTG	CAGCTTCTGCAATTCCTCCACTG
RAD50	GGAAGAGCAGTTGTCCAGTTACG	GAGTAAACTGCTGTGGCTCCAG
UNG	CCACACCAAGTCTTCACCTGGA	CCGTGAGCTTGATTAGGTCCATG
DDB1	CATTCTCGCTCCATCCTGATG	CCTTCTTACGGTCGCTCAACAG
ACTB	CACCATTGGCAATGAGCGGTTC	AGGTCTTTGCGGATGTCCACGT
GADPH	GTCTCCTCTGACTTCAACAGCG	ACCACCCTGTTGCTGTAGCCAA

Supplementary Table S2_qPCR primers of Mouse genes

Primer Name	Forward Sequence	Reverse Sequence:
Cd45	CTTCAGTGGTCCCATTGTGGTG	TCAGACACCTCTGTGCGCCTTAG
Mmp2	CAAGGATGGACTCCTGGCACAT	TACTCGCCATCAGCGTTCCCAT
Mmp9	GCTGACTACGATAAGGACGGCA	TAGTGGTGCAGGCAGAGTAGGA
Cxcl2	CATCCAGAGCTTGAGTGTGACG	GGCTTCAGGGTCAAGGCAAAC
Ccl4	ACCCTCCCACCTTCCTGCTGTTT	CTGTCTGCCTCTTTTGGTCAGG
Thbs1	GGTAGCTGGAAATGTGGTGCGT	GCACCGATGTTCTCCGTTGTGA
Ung	ATGGACCCAGATGTGCGACATC	CTGGTCTTTGGACACTGAAGCAG
Ddb1	GTAGCCACTACCTCCTTTGTGC	GAGAACGGAATGTCCTCAACACC
Actb	CATTGCTGACAGGATGCAGAAGG	TGCTGGAAGGTGGACAGTGAGG
Gadph	CATCACTGCCACCCAGAAGACTG	ATGCCAGTGAGCTTCCCGTTCAG