Supplementary Table 1:

Primers:

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| --- | --- |
| m\_Tbp\_F | AGAACAATCCAGACTAGCAGCA |
| m\_Tbp\_R | GGGAACTTCACATCACAGCTC |
| m\_Nfe2l1\_F | GACAAGATCATCAACCTGCCTGTAG |
| m\_Nfe2l1\_R | GCTCACTTCCTCCGGTCCTTTG |
| m\_Psma1\_F | TGCGTGCGTTTTTGATTTTAGAC |
| m\_Psma1\_R | CCCTCAGGGCAGGATTCATC |
| m\_Psmb1\_F | CGTTGAAGGCATAAGGCGAAAA |
| m\_Psmb1\_R | TTCCACTGCTGCTTACCGAG |
| m\_Gpx4\_F | CCGTCTGAGCCGCTTACTTA |
| m\_Gpx4\_R | CTGAGAATTCGTGCATGGAG |
| h\_TBP\_F | ACGCCAGCTTCGGAGAGTTC |
| h\_TBP\_R | CAAACCGCTTGGGATTATATTCG |
| h\_NFE2L1\_F | AGTGGAGACTTAACCAAAGAGGAC |
| h\_NFE2L1\_R | CTCCTTCTGGCGGTGACTAT |
| h\_PSMA1\_F | TGTTATGCAGCTCAGCAAGGT |
| h\_PSMA1\_R | TGTTTAACAGCTTCCATTGCAT |
| h\_PSMB1\_F | TTTCGCCCTACGTTTTCAAC |
| h\_PSMB1\_R | TCAGAAGCAACAATTGCAAAAT |
| h\_PTGS2\_F | CTGGCGCTCAGCCATACAG |
| h\_PTGS2\_R | CGCACTTATACTGGTCAAATCCC |

Antibodies:

|  |  |
| --- | --- |
| β-tubulin | 2146S (Cell Signaling Technology) |
| NFE2L1/Nfe2l1 | 8052 (Cell Signaling Technology) |
| GPX4/Gpx4 | ab125066 (abcam) |
| Psme1 | 2408S (Cell Signaling Technology) |
| Psmb4 | sc-390878 (Santa Cruz Biotechnology) |
| Psmb8 | SAB1411120 (Sigma-Aldrich) |
| Psmd2 | SC-271775 (Santa Cruz Biotechnology) |
| Anti-proteasome 20S alpha 1+2+3+5+6+7 | ab22674 (abcam) |
| Anti-Rabbit IgG | 7074S (Cell Signaling Technology) |
| Anti-Mouse IgG | 7076S (Cell Signaling Technology) |