

Supplemental Information

Transcription Factor Nrf1 Mediates the Proteasome Recovery Pathway after Proteasome Inhibition in Mammalian Cells

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Table S1

The following human-specific primers were used for quantitative RT-PCR experiments.

Gene	Forward Primer	Reverse Primer
<i>PSMA7</i>	5'-CTGTGCTTTGGATGACAACG-3'	5'-CGATGTAGCGGGTGATGTACT-3'
<i>PSMB4</i>	5'-CTCGTTTCCGCAACATCTCT-3'	5'-TGTCCATCTCCCAGAAGCTC-3'
<i>PSMB7</i>	5'-TGCAAAGAGGGGATACAAGC-3'	5'-GCAACAACCATCCCTTCAGT-3'
<i>PSMC1</i>	5'-TTCCGAGTTGCTGAAGAACA-3'	5'-ATCCATCCAACCTGGTTCAGC-3'
<i>PSMC4</i>	5'-GGAAGACCATGTTGGCAAAG-3'	5'-AAGATGATGGCAGGTGCATT-3'
<i>PSMD1</i>	5'-GGGGACCTCTTCAATGTCAA-3'	5'-GCCTTCCAATCTCTGGTCAA-3'
<i>PSMD12</i>	5'-GTGCGCGACTGACTAAAACA-3'	5'-TAGGCAGAGCCTCATTGCT-3'
<i>NQO1</i>	5'-AGCCAGATATTGTGGCTGA-3'	5'-CGGAAGGGTCCTTTGTCATA-3'
<i>GAPDH</i>	5'-GGTGGTCTCCTCTGACTTCAACA-3'	5'-GTTGCTGTAGCCAAATTCGTTGT-3'

Table S2

The following mouse-specific primers were used for quantitative RT-PCR experiments.

Gene	Forward Primer	Reverse Primer
<i>PSMA7</i>	5'-AACGTCTGTATGGCCTTTGC-3'	5'-GTCACTGGGTCTCCACTGT-3'
<i>PSMB4</i>	5'-TTCAGTGGCCACTGGTTATG-3'	5'-CGAACGGGCATCTCTGTAGT-3'
<i>PSMB7</i>	5'-CTGTCTTGGAAGCGGATTTTC-3'	5'-GCAACAACCATCCCTTCAGT-3'
<i>PSMC1</i>	5'-AAGGGGGTCATTCTCTACGG-3'	5'-AAGCTCTGAGCCAACCACTC-3'
<i>PSMC4</i>	5'-TGGTCATCGGTCAGTTCTTG-3'	5'-CGGTCGATGGTACTCAGGAT-3'
<i>PSMD1</i>	5'-GGGGCTTTTGAGGAGTCTCT-3'	5'-GCAAATCTGCATTTTCCACA-3'
<i>PSMD12</i>	5'-TCACAGACCTGCCAGTCAAG-3'	5'-AGGTTTTAGTCAGCCGAGCA-3'
<i>GAPDH</i>	5'-AACTTTGGCATTGTGGAAGG-3'	5'-GGATGCAGGGATGATGTTCT-3'