

## SUPPLEMENTARY TABLES

**Supplementary Table 1. Designations, sequences, and the sizes of real-time PCR amplicons.**

Name	Sequence from 5'-3'	Size (bp)
PI3K (H) Fw	TCCCTGACTTCTCCCCTTGT	167
PI3K (H) Rev	AGAGCTCCAAAGCAGCAGAG	
AKT (H) Fw	GGCCCGAAGGACGGGA	106
AKT (H) Rev	TGAGTTGTCACTGGGTGAGC	
PTEN (H) Fw	TTTTGAGGTGTTTGGGTTTTTGGT	124
PTEN (H) Rev	ACACAATCACATCCCAACACCA	
NRF2 (H) Fw	TCAGTCAGCGACGGAAAGAG	135
NRF2 (H) Rev	GTGGGCAACCTGTCTCTTCAT	
HO-1 (H) Fw	GCCTCACTGGCAGGAAATCA	120
HO-1 (H) Rev	AGGTAGCGGGTATATGCGTG	
GAPDH (H) Fw	GAAGGTCGGAGTCAACGGATTT	223
GAPDH (H) Rev	CTGGAAGATGGTGATGGGATTTTC	
PI3K (M) Fw	TGGGAGAGAGCAGGCAAATTA	188
PI3K (M) Rev	ACACCCAGCCAATCAAGTC	
AKT (M) Fw	TAGGCCAGTCGCCCCG	226
AKT (M) Rev	AGGTGCCATCGTTCTTGAGG	
PTEN (M) Fw	GTGGTGGAACCTTGCAATCCT	240
PTEN (M) Rev	AGGTTTCCTCTGGTCCTGGT	
NRF2 (M) Fw	GGACATGGAGCAAGTTTGGC	165
NRF2 (M) Rev	TCCAGCGAGGAGATCGATGA	
HO-1 (M) Fw	GAAATCATCCCTTGCACGCC	122
HO-1 (M) Rev	CCTGAGAGGTCACCCAGGTA	
GAPDH (M) Fw	TTCCAGTATGACTCTACCCACGGCA	137
GAPDH (M) Rev	GCACCAGCATCACCCATTG	

H=Human; M=Mouse.