



**Supplementary Figure 1 The standard PCR genotyping of *Nrf2*<sup>-/-</sup> mice.** Ear punch samples from *Nrf2*<sup>-/-</sup> mice were subjected to genotyping analysis. Using genomic DNA, the absence of 760 bp band and the detection of 425 bp band indicate the successful deletion of *Nrf2* gene in the *Nrf2*<sup>-/-</sup> mice. Primers sequences: WT Forward, 5'-CGC CTT TTC AGT AGA TGG AGG-3'; *Nrf2* Forward, 5'-GCG GAT TGA CCG TAA TGG GAT AGG-3'; Reverse, 5'-TGG ACG GGA CTA TTG AAG GCT G-3'.