

SUPPLEMENTARY TABLE S1. PRIMER SEQUENCES FOR MOUSE GENOTYPING

Primer name	Sequence (5'-3')	PCR products (bp)
Nrf1-Flox:		
<i>Nrf1</i> -Flox-forward	TGACGGGGACAGAATCACCA	
<i>Nrf1</i> -Flox-WT-reverse	CATGTCAGCCCATGCTTTGC	262 (Wild-type)
<i>Nrf1</i> -Flox-KI-reverse	GAGAGCCATTTGACTCTTTCCACAA	360 (Knock-in)
Nrf2-LoxP:		
<i>Nrf2</i> -LoxP-forward	CACAATGGTATGCCTGCTGT	
<i>Nrf2</i> -LoxP-WT-reverse	TCTGCACCAGAGTTCAAAGG	218 (Wild-type)
<i>Nrf2</i> -LoxP-KI-reverse	AAGAGGGGGTTGGAAAGAGA	174 (Knock-in)
Cre:		
<i>Cre</i> -WT-forward	CTAGGCCACAGAATTGAAAGATCT	
<i>Cre</i> -WT-reverse	GTAGGTGGAAATTCTAGCATCATCC	324 (Wild-type)
<i>Cre</i> -TG-forward	GCGGTCTGGCAGTAAAACTATC	
<i>Cre</i> -TG-reverse	GTGAAACAGCATTGCTGTCACTT	100 (Trans-gene)