

Table S1. List of primers used for genotyping

<i>Sod1</i> WT #1	AGC CCT GGT GCA GGA GTA TT
<i>Sod1</i> WT #2	CCT ACC TTG TGT ATT GTC CCC A
<i>Sod1</i> KO #1	TGT TCT CCT CTT CCT CAT CTC C
<i>Sod1</i> KO #2	ACC CTT TCC AAA TCC TCA GC
<i>p53</i> #1	GTT ATG CAT CCA TAC AGT ACA
<i>p53</i> #2	ACA CCC AAC ACC ATA CCA TGT
<i>p53</i> #3	CTT CCT CGT GCT TTA CGG TAT C
CAG-Cre #1	AGG TTC GTT CAC TCA TGG A
CAG-Cre #2	TCG ACC AGT TTA GTT ACC C
<i>Sod2</i> flox #1	CGA GGG GCA TCT AGT GGA GAA
<i>Sod2</i> flox #2	GAT GTC TGG ACA ACA TTA AGA AG
<i>Sod2</i> flox #3	ACG ACC TGC AGC CAA GCT AGC TTG
<i>p53</i> flox #1	AAG GGG TAT GAG GGA CAA GG
<i>p53</i> flox #2	GAA GAC AGA AAA GGG GAG GG