

Supplemental files

S2 Primer sequences

Table S1 –Sequences of qPCR primers

Gene	Forward primer (5'-3')	Reverse primer (5'-3')
<i>gapdh</i>	GCAAAACATTATTCCGGCTTC	GCACTGGAAGCTCTAAAGGCCA
<i>β-actin</i>	AGAACAGCTTCAGCCTCGTCA	ITGGAATAGTGCTTCTGGGCAT
<i>rpl13</i>	AGGTGTCCCAGCTCCTTATGA	GGCCCAATTGACAGAATTTTC
<i>gm2ap</i>	CCGTCAGATTAAAGCTCGGTT	TTTCGGACATTGTTACCCAT
<i>gst</i>	CACCAGAAGAGAAGAAAGAAGAAC	TTTTCTCCAGCGAAAAATCC
<i>Cu-Zn-sod</i>	TTCATGCTGTATGCGTTTTG	AACCGTGTTTACCAGGAGTTAGA
<i>Mn-sod</i>	TGGGCTTGGTTAGGGTTGAA	AACGTCAAATCCTAGCAACGG

Table S2 –Sequences of primers used to generate RNAi probes

Gene	Forward primer (+ T7)	Reverse primer (+ T7)
<i>gst</i>	GAGCTGAACTGATTGACTGG	TGTCATCTTCTCCCATGAACC
<i>Cu-Zn-sod</i>	AGTTCATGCTGTATGCGTTTTG	GCTAGTTTCGTGGCCTCCTT
<i>Mn-sod</i>	GCAATGCAAAATGCAATAAGA	CCATGTGCAATCTCCAAAA
<i>H2B</i>	AAGATCGCTGCTAAGTCTGTT	CGTGTTAGCCAATTCTCCT

Table S3 –Sequences of primers used to generate *in situ* probes

Gene	Forward primer	Reverse primer (+ T7)
<i>gst</i>	GGCCAGAAGTGAAACCAAC	GGACGAGTATTAACCCATTCTTC
<i>gr</i>	TCGGATTAGCTGAGGAGGAC	CGATCAAAGCACACACGAAG
<i>Cu-Zn-sod</i>	ACGAATTTGGCGACAATACAA	CCCACACGCTAATCGACCAC
<i>Mn-sod</i>	GCACTGGAGCATCAATATC	CAAATCCTAGCAACGGCTTC
<i>cat</i>	CCCACACCTTCAAATTGGTC	GGTCAACGTCGCCAGTAAG
<i>trx</i>	CCGATAGCGACCTGGATG	GCTGCTCAAAATGATTGCTC
<i>smedwi-1</i>	GTGACGCAGAGAAACGGAAG	TTGGATTAGCCCCATCTTTG
<i>NB21.11e</i>	GTGATTGCGTTCGCGTATATT	ATTATCCAGCGCGTCATATTC