

Table S4. List of primers. Restriction enzyme sites included in primers are shown in red.

Cloning of *hmox1a* promoter

Primer set	Forward primer (5' – 3')	Reverse primer (5' – 3')
p- <i>hmox1a</i> set 1	CTTTTGACGTCCTAAAGAATGTACG	AATTGAAACTCCTGTAGCTCAC
p- <i>hmox1a</i> set 2	CTCGAGCTTTTGACGTCCTAAAGAATGT	CCCGGGGAGTCCATCTCTAAAAAACAGA

Whole-mount *in situ* hybridization

Primer set	Forward primer (5' – 3')	Reverse primer (5' – 3')
<i>hmox1b</i> ISH	GGGGATCCATGCTGAGCTACCAGAGGG	GGCTCGAGTCTCAACAGTACAAATGTGCCG

RT-PCR gene expression analyses

Primer set	Forward primer (5' – 3')	Reverse primer (5' – 3')
<i>eef1a1l1</i> (<i>ef1a</i>)	TTCTGTTACCTGGCAAAGGG	TTCAGTTTGTCCAACACCCA
<i>hmox1a</i>	GATGCTCAGCTACCAGAAAGGACA	TCTGGCCAATTCCTGAGGGAAGTA
<i>mpeg1.1</i>	GCGATCATGAAGTCAAGAGCA	GGACTTGAACCCGTGCTGTA
<i>mpx</i>	GCTGCTGTTGTGCTCTTTCA	TTGAGTGAGCAGGTTTGTGG