

Table S1. Primer sequences used to measure the transcript levels by RT-qPCR

gene	5'-primer	3'-primer
<i>Rp49</i>	CGGATCGATATGCTAAGCTGT	GCGCTTGTTTCGATCCGTA
<i>cncC</i>	GAGGTGGAAATCGGAGATGA	CTGCTTGTAGAGCACCTCAGC
<i>dKeap1</i>	CAAGGAGTCGGAGATGTCG	GTAGAGGATGCGTGACATGG
<i>Sgs1</i>	TCGCCCTTATCTTTTTAACTGTG	CCTCCACATCCGGGTATTATC
<i>Sgs3</i>	ACCATTGCTACCGCCCTA	GCATCCACAATCGCAACA
<i>Sgs4</i>	AGGCAAGAAGAACACCACCA	TTGCTGTTTAGCAACCACCTT
<i>Sgs5</i>	GTGCCACCTGCTGAAATTCT	GAAGGGCCAACAATAGGAATAA
<i>Sgs7</i>	ACTGATCGCAGTCACCATCA	AGGGCTAGATCGGAGAATCC
<i>Sgs8</i>	CAACAACCATGAAGCTGCTC	CGAATCCGATGAGCATGA
<i>BR-C</i>	CTACAACCGCACCATCCAG	ATGCGTTACGATGCGATG
<i>hsp23</i>	TACTTGGCCCTGGTTGGAC	GCCACCTGTTTCTCCAG
<i>E74</i>	AACATATGGAATCGCAGTGTTG	CAGGTAGCCAGGCGTTTG
<i>E75</i>	CTCCATGCCACACTTCTG	AATTACGTGGGCGAAACG
<i>E78</i>	GACGGTGCCACAAAATGG	ACCCTGGCCGAGAACTGT
<i>E63-1</i>	ATTGGGGAGCCCTTGAAC	AGCAAAAGTCTCGTGAATTCCT
<i>E23</i>	CGAAGGATCGGCTATGTCC	GCAGTATAGACCACCGTTTTCG
<i>ImpL1</i>	CCATACCAAGTAGTTTGCATCGTA	ATCGGAGCCCTTGTGCTT
<i>ImpL2</i>	GCCGATACCTTCGTGTATCC	TTTCCGTCGTCAATCCAATAG
<i>ImpL3</i>	CATCATCCCCAAGCTGGTAG	CCAGGCCACGTAGGTCAT
<i>L63</i>	GCACAGCTTCGGCAGATTA	TGATGGTGGTGGTGATGGT
<i>L82</i>	CGAGGAGATTAGCGACCTGA	AAGAGCGAGGTCTTGCGATA
<i>EcR</i>	TTAATTTGGTACCAGGATGGCTA	GTTCTCATCGGGTTGACTCAT
<i>usp</i>	GCTCCTTTGAGCGACGAT	CGAGAAGCTCTGGTTGAGGA
<i>gstD1</i>	TCGCGAGTTTCACAACAGAA	TGAGCAGCTTCTTGTTTCAGC
<i>gstE1</i>	GGACTACGAGTACAAGGAGGTGA	TCACATATTCCTCGCTCAGGT
<i>sad</i>	GATGTGCCAGGCGATATGAT	ACTGCTGAATGCGGTCGT
<i>dib</i>	GTGACCAAGGAGTTCATTAGATTTC	CCAAAGGTAAGCAAACAGGTTAAT
<i>nvd</i>	CGGGGTACAGACGGATTATG	TGTTTCAGCATGATACCAAATAAAAA
<i>spok</i>	GCGGTGATCGAAACAACCTC	CGAGCTAAATTTCTCCGCTTT
<i>phm</i>	GTGGATTTGGCATCATCTG	CAAGGCCTTTAGCCAATCG
<i>start1</i>	GGGCACATTCCATAAACCTG	GGCAGAAAAACCTTCGAACC
<i>ras</i>	CGAGGACTCTTACCGAAAGC	GGCCGAGTACTCCTCTTGG
<i>Cp1</i>	ACTACACTCTGCACAAGCAACTG	CGGCGAGATGAAGGTGAC
<i>Cyp28c1</i>	CATGCCATGACCTTCATGTT	ATCTGGATTACGACCAAGCAG