

Table S1. Primer pairs for qPCR and *in situ* probe

Gene	Primer Sequence
<i>rp49</i>	Forward 5' ttcttgacgtgccaaaact Reverse 5' aatgatctataacaaaatcccctga
<i>E74A</i>	Forward 5' ccctttatcgacgatgcact Reverse 5' acctccaacaagacgaccat
<i>E74B</i>	Forward 5' cgcgagttcaaagtgtctta Reverse 5' ggagggagagtgggtggtgt
<i>Sgs4</i>	Forward 5' aggcaagaagaacaccacca Reverse 5' ttgctgttttagcaaccacctt
<i>Cyp6t3</i>	Forward 5' ggtgtgtttggaggcactg Reverse 5' ggtgcactctctgttgacga
<i>Cyp6t3 (in situ)</i>	Forward 5' accatcactggaaggagagtccgc Reverse 5' gaggaggttcaaatccggccagc
<i>Cyp6w1</i>	Forward 5' aaaaacctcttctttgcacga Reverse 5' tgcctgcaagttctttcca
<i>Cyp6a17-1</i>	Forward 5' ggagcaggttgatggaa Reverse 5' tccctggcaatgaagtatfff
<i>Cyp6a17-2</i>	Forward 5' cacctacgagggaaatcaagg Reverse 5' tactttcgcagcgtttcca
<i>Cyp9c1</i>	Forward 5' tgggtaaagagtcgtacataaaaca Reverse 5' tgaagactccatagacctgtgc
<i>phantom</i>	Forward 5' ggcacatgggtggattt Reverse 5' caaggccttagccaatcg
<i>disembodied</i>	Forward 5' gtgaccaaggagttcattagatttc Reverse 5' ccaaaggttaagcaaacaggttaat
<i>shadow</i>	Forward 5' caagcggatattttagacttgg Reverse 5' aacaaagcccactgactgct
<i>spookier</i>	Forward 5' cggatgatcgaacaactcac Reverse 5' cgagctaaatttctccgcttt