

Additional file 4

Primers used to determine gene expression by qRT-PCR and validate gene silencing in *An. stephensi*.

Gene	Primer sequence
OXR1	Fw: 5' GCACAGATGACTACAGAAAAGCGAC 3' Rv: 5' AACACGAGAGACCACGAGTATCCC 3'
Hsc-3	Fw: 5' GTGTACAAGAACGGGCGCGTG 3' Rv: 5' CACGCGCCCGTTCTTGTACAC 3'
GSTT1	Fw: 5' TATCTGTGCCGGGAGTATAC 3' Rv: 5' GGCCGCAGCCACACGTACTGGAA 3'
GSTT2	Fw: 5' AATAGCCGGGTACGATCCGTG 3' Rv: 5' AACGTATTTGTGCGCCTCGTCG 3'
LRIM1	Fw: 5' CATCCGCGATTGGGATATGT 3' Rv: 5' CTTCTTGAGCCGTGCATTTTC 3'
CTL4	Fw: 5' ATGCAGATCTCAAACATATTTG 3' Rv: 5' GTTTTGGGTAATCATTTTCG 3'
TEP1	Fw 5'-AAAGCTGTTGCGTCAGGG-3' Rv 5'-TTCTCCCACACACCAAACGAA-3'
APLI/LRIM2	Fw 5'-GCAAAGAAAGTGACAAGCCGTAT-3' Rv 5'-CGCTCGTCAGGGCAATGTA-3'