Supplementary data

RNA Interference-Mediated Suppression of Ecdysone Signaling Inhibits Choriogenesis in two Coleoptera species

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Table S1. Primers used in RT-PCR, dsRNA synthesis and qPCR

Fragment name	Forward primer	Reverse primer
dsRNA synthesis		
ds*HvEcR*	ACAAAGTGATGTCAGATTTAG	GCATTATCTACTTTCATGTAA
ds*Hvusp*	CTTATCCACCCAACCATC	CTTCTCTTTTCATACCCATC
ds*LdEcR*	GCAGCATGGACATCAAACAC	GCACTTACACTAATGGCTCCC
ds*Ldusp*	AATCAATAAGTCCACCGC	CCAGACACTTCAAACCGA
ds*egfp*	AAGTTCAGCGTGTCCG	CACCTTGATGCCGTTC
qPCR		
q*LdEcR*	GAATGAGGGCAGAGTGTGTG	TCGTAGTGCTATTGGGCTTG
q*LdEcRA*	CGGGTTCAATAACAGTGTCG	ATAAGGTTGCGAAGGTGGTC
q*LdEcRB1*	GGGAGTGCTAGTGTTGTGGA	GGATTAGACGCTCCCTACGA
q*Ldusp*	GTACTGGCATCTGTTTCTTTGTCG	CAAGAAGAACGGCAAAGGACGA
q*LdUAP1*	AGAGCTGGAGGCGTAGTTGT	TTTGATTGTTCGGATTTGGA
q*LdChS1*	TTGGAACCATAGCTCACATCTT	AATCTCCACTGCCTGCTTATC
q*LdChS2*	AGACTTCTGGTGTTGCTCTTC	GTAGGCGCATTCGTCCTTAT
qLdRP18	TAGAATCCTCAAAGCAGGTGGCGA	AGCTGGACCAAAGTGTTTCACTGC
qLdRP4	AAAGAAACGAGCATTGCCCTTCCG	TTGTCGCTGACACTGTAGGGTTGA
qHvEcR	AGAAGAAAGCCTAGGTCCGG	GTCCCATATCTCGGCCAAGA
qHvEcRA	GCGTAGATGGACGGGTATGC	AACGTCGCAGACGAAGATGT
qHvEcRB1	GCAGCTCCAATCTCAATGGT	GAATTCGCGTTCTGGTTGTT
qHvusp	GGATGCATCAGAGGTGGAGT	AAACTTGGTCACACACTGGC
q*HvUAP*	CACAGCTAAGCGCGACATTC	CTCCAGTTCTTCGCCACTGT
q*HvChS1*	CTGTCGATCCAACCGGACAT	CTTCGGCTAGTGGTCCAAGG
q*HvChS2*	TTGGCTGCAAAAAGCGACTG	GATGTCTAGCTTCGGACGCA
qHvRPS18	CGCAATCAAAGGTGTTGGAAG	GCCTAGGGTTGGCCATAATAG
qHvRPL13	AGCATCCTTCGCTCGTTTAG	TTCGACAACCTGCCATTAGG