

Gene ID	NCBI Accession	Name	F primer	R primer	Note
LOC100645702	XM_003393468	Kynurenine/alpha-aminoadipate aminotransferase	ATCCTAGCAAACCATGCAACGC	CCATTGCCAAGTTCAATTTCTTCGC	
LOC100646374	XM_003393788	Battenin	TTCTTGGTGGTGGAGCATACGTG	TACGATCCGCCCTTGAATCTC	
PEPCK	XM_003394476	Phosphoenolpyruvate carboxykinase	ATGGCGCTACCAACCCTAATGC	TGCCTCGCAATCGGTGATTTTC	
LOC100644713	XM_003394095	Laccase-2	TCCAGGGTGGTGGTACTTCATTG	CGTGTATGACCAGTCCATTCCAG	
LOC100642484	XM_003395038	Venom Protease	ACGTTTCTCAGGAGTGATGAGGAC	TCAACTGATGGATGCAGGAGGAC	
LOC100643115	XM_003394962	Hypothetical protein LOC100643115	GAAGTGCAAGCGTACGGAAAC	AACCGCTTCCTGCCACTTATG	
LOC100651889	XM_003398271	Hypothetical protein LOC100651889	ATACTTGTGGCCGAGCGTTGC	GAGTTGCGTCTTCCCTTGTCTTG	
LOC100643900	XM_003398287	15-hydroxyprostaglandin dehydrogenase [NAD+]-like	GTGTGCCCTGGACGTACAATAAC	TTTCGCCACACACTCTGGTG	
LOC100644816	XM_003399422	Mast cell degranulating peptide (MCDP)	ACCCGATTTGTATAAGAGTCTGT	TCCTAGAGCTTGTGGAATTTAGT	
LOC100648224	XM_003400005	Uncharacterized LOC100648224	GGAGGAATTCGCTGAGCAGTTG	TCGGTTGCTCTGTGTCTTAGG	
LOC100648499	XR_132448	Apidaecin	CGTGTGTGTGCAGTCGGTAATTC	GTCTGCGTAAAGTTCAAGGCTTC	
LOC100642442	XM_003394713	BGRP2	TAACCTCCCTTTGGAAACACG	GGCGTAAATACTGAACGA	
LOC100647662	XM_003397996	BGRP1	AACGTGGAAGTCAAAGATGG	GCGAACGATGACTTGGTATT	
LOC100649867	XM_003402966	Apidaecin	CCCGACTAATGTACCTGCCA	GAAGGTGCGAATGTGTGGA	
Def	XM_003395924	Defensin	GTCTGCCTTTGTCGCAAGAC	GACATTAGTCGCGTCTTCTCG	LOC100631063
LOC100631061	XR_132450	Hymenoptaecin	TTCATCGTACTGGCTCTCTTCTG	AGCCGTAGTATTCTCCACAGC	
LOC100631078	XM_003394653	Abaecin	GCCACAATATGTGGAATCCT	ATGACCAGGTTTGGTAATG	
LOC100631072	XM_003399472	Relish	CAGCAGTAAAAATCCCGAC	CAGCACGAATAAGTGAACATA	
dl	XM_003402459	Dorsal	GCTGATGAAGTAAAGAGGC	GCTTGGTCTGCGTTTATTA	
LOC100631062	HM142999	PPO	AGCGGCATAATACGTTGTGT	CCGAGGGATAGAAAGTCTCC	
LOC100651268	XM_003401893	PGRP-SA	CGTGAAGGAGCTCATACCAT	CCAGGACTCATAGTGGCTGT	PGRP 2 like (NCBI name)
LOC100747500	XM_003493213	PGRP-SC2	TTGGTTGGCGAAGATGGAAC	CGCGTTGGATTATGACCAAC	Based on <i>Bombus impatiens</i> sequence
LOC100651417	XM_003400112	PGRP-S1	TTTCCATGTTGCTCGCTTCG	CGCGGTTTCCCTTTGATATTAG	PGRP-LB (NCBI name)
LOC100650460	XM_003401163	Transferrin	CAATTTCTTACCCTGCTCT	CCTCGTTATTTGGCTTGCAAT	
LOC100648482	XM_003399138	SPN3/4A	GCAGAGACAAATGTTGAAGCAC	CACAGTCTGGGATAATGAAGAACC	
LOC100631084	XM_003401944	Ef-1a-f2	GCTGGTACTCGAAGAACAATC	GGTGGTTCAACACAATAACCTG	Housekeeping
LOC100631077	XM_003400700	RPL13	GGTTTAACACAGCAGTAGAAA	CTTCACAGTCTTGGTGCAA	Housekeeping