

Table S6. Primers used in this study.

Primer name	Primer Sequences (5' to 3')
gap3_F1_Ara_cun-	TTGCGCATTACCGTTAATCCAT
gap3_R1_Ara_cun-	TGTACATACCAGATCACGAATTAGT
gap3_F2_Ara_cun-	TAGAATGGCAGAGGCCAATAGAGCT
gap3_F3_Ara_cun-	GCGCATTACCGTTAATCCATTCCAT
gap3_R2_Ara_cun-	GCAAGATTGTTATGCTCAGTAC
gap3_R3_Ara_cun-	GTACATTGAATGTATTCCACGG
gap1_F1_Cep_sin-	AAGGCCAACTGTGCCAACTGT
gap1_R1_Cep_sin-	CTTGCTCGAACGTAAATAACT
gap1_F2_Cep_sin-	AATCCAGGAAAATATGTGCC
gap2_F1_Cep_sin-	CATATCTTCTAGATAGGCCATGT
gap2_R1_Cep_sin-	TCTTGTGCTACAGAAGACGAATT
gap5_F1_Cep_sin-	TATAGAAGACTTGGATCGGACCACCT
gap5_R1_Cep_sin-	TACAAGAGCCTACAAGAGCCTAT
gap6_F1_Cep_sin-	TAGCTGGGATCACGTGAAATT
gap6_R1_Cep_sin-	GTTTGTACTTGAGGTGCCAAT
gap7_F1_Cep_sin-	TACTCCTTGTCAAACCTTGATAGGT
gap7_R1_Cep_sin-	TTAACATAACAGCTGGCCATAT
gap8_F1_Cep_sin-	TATCCATGTGGCTAATAGCCTT
gap8_R1_Cep_sin-	CATAATTCATGGACGTTGATAAGGT
gap8_F2_Cep_sin-	TCAGGCGTTGATGAGCACATT
gap8_R2_Cep_sin-	GGAACAAGTGGATATGATCGATCCT
gap8_F3_Cep_sin-	TACGCCATGCTACTGTGCCTTGTAT
gap8_R3_Cep_sin-	TCGGCAGTGACTTACGTCACCTT
gap8_F4_Cep_sin-	TCCATGTGGCTAATAGCCTTCACAGC
gap8_R4_Cep_sin-	TCGGCAGTGACTTACGTCACCTTACGAT
gap8_F5_Cep_sin-	GAACAGAAGGAGTACGCCATGCTACTGT
gap2_F1_Cyc_rev-	TACGGAGATTAGCTGAACTAACTT
gap2_R1_Cyc_rev-	TCAGTAGAAAGATTACTGCCAAT
gap2_R2_Cyc_rev-	TCGATCTATCGATACAGAGAAT
gap5_F1_Eph_mer-	GGCATAACAGCTTTCTGGATGT
gap5_F2_Eph_mer-	TAATACCGCGGATTGACCTTCT
gap5_R1_Eph_mer-	CCATTCAAGTTGAACGCCATAGT
gap6_F1_Eph_mer-	TTCTTAAGAGCAGCGTGTCTACCTAT
gap6_R1_Eph_mer-	TGCCGTCAATACAGCTACTGAGT
gap6_R2_Eph_mer-	AGAGCGTGATGATGACATGTAC
gap1_F1_Pin_arm-	GCAGTAGGAATTGCAAGGAACATT
gap1_R1_Pin_arm-	CGACATCGATATCTGTTCATATCGT
gap1_R2_Pin_arm-	TCATCGACCTAGCACTCGCATAAT
gap2_F1_Pin_arm-	TTCGTGAATCGCTAACGAACCT
gap2_R1_Pin_arm-	TGGAATGAATCAGACCGAGCTT
gap3_F1_Pin_arm-	TGATCCTGTAATTAGGAAATCGTCCT

Primer name	Primer Sequences (5' to 3')
gap3_F2_Pin_arm-	TAGCAGTTCCAATGCTACGCCTT
gap5_F1_Pin_arm-	TCCGTATAGAACGTAATTACACCT
gap5_R2_Pin_arm-	CGATATATCGTATCGGCTGAT
gap8_F1_Pin_arm-	TATCGATCGGACATGTGGCTT
gap8_R1_Pin_arm-	TCTACTCAAGAGCGAAGCTAT
gap8_R2_Pin_arm-	TAGGAAGTCAGTCTCTAGGTT
gap9_F1_Pin_arm-	GGATTTGGTCCATGGATTGCAT
gap9_R1_Pin_arm-	GCTAGATCGGATCAAACATGCT
gap9_F2_Pin_arm-	GCTCTATGAATCGATTGTAAGAT
gap1_F1_Pla_ori-	TAGAGTCCAATTCTACATGTCAATGT
gap1_R1_Pla_ori-	CTGTGTATCATACTAGCACAGT
gap1_R2_Pla_ori-	GTGTATATGCCAGGAACCAGATT
gap3_F1_Pla_ori-	TTATTCGATCCCGAATCGACATT
gap3_R1_Pla_ori-	TAGCAAACCTTTGAACCGACTTCTACT
gap1_F1_Pod_mac-	TGTCCAGACTATTGGACATGTCT
gap1_R1_Pod_mac-	TCCTGACGGAACGAATCACACT
gap1_F2_Pod_mac-	TATGTACTTCGGACTGTTCTCT
gap2_F1_Pod_mac-	TCTGTTACTGGTTGTCCACCGAT
gap2_R1_Pod_mac-	TGGTCCGTTCCAATATCAGGAT
gap3_F1_Pod_mac-	GTTAATTGCTTCCACTGATCGT
gap3_R1_Pod_mac-	TTGTGCAATATGCCGACGCTGGTT
gap3_F2_Pod_mac-	GTATCGGCTAATAGCTGTTAT
gap3_R2_Pod_mac-	TGCATCAGGATAAATGGAATT
gap4_F1_Pod_mac-	TTGAACCAAGCCTCCGCAATT
gap4_R1_Pod_mac-	CAGTGGTGTAGCATCAGATCCT
gap5_F1_Pod_mac-	CTATTGCTGAACCTAAAGCGT
gap5_R1_Pod_mac-	TATAAGACCGAATGAGCGATAGGT
gap6_F1_Pod_mac-	GCAGAAGTGGAACCTAAGATACCT
gap6_R1_Pod_mac-	CAATCTCGTCGTCAAGTGGCTT
gap6_F2_Pod_mac-	GTCCAGGATGTGTACAGAGAAT
gap6_R2_Pod_mac-	GCTCTTGAGTTACATCATCAAGACT
gap6_R3_Pod_mac-	GAGAACCACTGAAAATTACTTGGCT
gap6_R4_Pod_mac-	AATAGCGCACACGATTGGTGCAGCGAT
gap7_F1_Pod_mac-	GAGCTCAATTCCTATTACTCCGAAT
gap7_R1_Pod_mac-	CTCAGAGGTACTTCATAATCAGCTT
gap7_F2_Pod_mac-	TCTGAATGAAGTAGCAGAGCT
gap7_R2_Pod_mac-	GGTGTTCTAGTTCTGGATACT
gap9_F1_Pod_mac-	CATGTCTGCTATCTCTAGGAGGT
gap9_R1_Pod_mac-	TATGCCTTGAAGAGGACTCGAACCT
gap8_F1_Pod_mac-	GCACTGATTGCTGATACGAGAT
gap8_R1_Pod_mac-	TAGCTCAGAGGATTAGAGCACGT
gap8_R2_Pod_mac-	TCTACTGCGGTGACGATACTGT
gap8_F3_Pod_mac-	TACAGTATCGTCACCGCAGTAGAGT

Primer name	Primer Sequences (5' to 3')
gap8_R3_Pod_mac-	TAAGGTCACGGTGAGACTAGCCGTT
gap8_F4_Pod_mac-	TCAGTTCACCAGGTTGTCTCTT
gap8_R4_Pod_mac-	TACGACTACGATAGGTGTCAAGT
gap8_F5_Pod_mac-	GAACTATCTATGTGGCTGATAGCCT
gap8_R5_Pod_mac-	TCTATCGTTGGTTCCGAAGGT
gap8_R6_Pod_mac-	CTGCAAGACCAATAATGCAGATCT
gap8_F7_Pod_mac-	TCTCAGACCAGCTACTGATCGT
gap8_R7_Pod_mac-	TCATCGGTTCAACGATGAGCACT
gap8_F8_Pod_mac-	TGATCGTAGCCTTGGTAAGCCATT
gap8_R8_Pod_mac-	TATCTGAAGCAGGTCGCTCAAT
gap8_F9_Pod_mac-	AGCAATACAAGCCGCCTAGTGT
gap8_R9_Pod_mac-	TCACCTTGACGTGGTGATAGTCAT
gap8_F10_Pod_mac-	TCCAGGTGACACTCTACCACTGAGTT
gap8_R10_Pod_mac-	TTGACACTAGGCGGCTTGTATT
gap8_F11_Pod_mac-	TGTGAAGTTATCCTATCGCATG
gap8_R11_Pod_mac-	TTCCTGACAAGCAAGGTTGAACCT
gap8_F12_Pod_mac-	CATGAACGGAAGTTACATAACTTC
gap8_R12_Pod_mac-	TGACATGAACATGATAGGTGAGCT
gap8_R13_Pod_mac-	TAACTCAGTGGTAGAGTGTCACCT
gap9_F2_Pod_mac-	GATGGCAGGCAGGTTTCCTATT
gap9_R2_Pod_mac-	TCAGGAATTATTGAGCAGCAGCGAT
gap9_F3_Pod_mac-	GAGGTATTCCCTCCATTGGCAGGTT
gap9_R3_Pod_mac-	CGTACTCTCAGCCTATTGAGAGAAT
gap11_F1_Pod_mac-	GACTCAGTCAGATAGGACTTGTT
gap11_R1_Pod_mac-	TAACCATTTCAGCCATGGATGCTAGT
gap11_F2_Pod_mac-	GTAGATCGCGTAGAATTAACGT
gap11_R2_Pod_mac-	TAGCTATCACTGGAATGGCTCATGCT
gap11_F3_Pod_mac-	TAGCATCCATGGCTGAATGGTT
gap11_R3_Pod_mac-	AGGCAGCGATCGGATCGAAT
gap11_F4_Pod_mac-	CAACTGGTCGTGGATTTACCGAT
gap11_R4_Pod_mac-	TGACCGTAACCAGAGAATGT
gap11_F5_Pod_mac-	TGACCACGTCTGGCTAGAGCAATT
gap11_R5_Pod_mac-	CAACATGTGTGAGTTCATGGT
gap11_F6_Pod_mac-	GAATTGCGGTCATGGTTAGAACT
gap11_R6_Pod_mac-	TGCTTCTTGAGCAATTGCCAGGAT
gap11_F7_Pod_mac-	GCCGAGTACTCTACCATTGAGTT
gap11_R7_Pod_mac-	TACTGCTAAATACGCTCTGTTGT
gap11_F8_Pod_mac-	TGAAGGAAGTAGCTACTCGTAATGT
gap11_R8_Pod_mac-	CTGTTGAAGTAATGTATGCGGCT
gap11_R9_Pod_mac-	CGGCATCGTCTAGAAGAATATT
gap11_F10_Pod_mac-	GCGTGCAATTAAGAGCATATACCT
gap11_R10_Pod_mac-	TTGCGAGATACATGCACACGGAT
gap11_R11_Pod_mac-	TCAAGCTGCTGAATTAGCACT

Primer name	Primer Sequences (5' to 3')
gap2_F1_Sci_ver-	TAGTAGAGGTGCCTACTACCTT
gap2_R1_Sci_ver-	CAGGTCGGAACAAGTTGATTGCAAAT
gap2_R2_Sci_ver-	AGTTCATGAGATAGCTCATTAT
gap1_F1_Tai_cry-	TGAACTATCTATGTGGCTGATAGCT
gap1_R1_Tai_cry-	TGAAGTTCATAAGTCAGCTCAT
gap2_F1_Tai_cry-	TCCGACTTGCATGTGTTAAGCAT
gap2_R1_Tai_cry-	TTGACGTGGTGAAAGCCATCAGTT
gap1_F1_Tax_cus-	TGTGCTACTCAACATTCTGGAT
gap3_F1_Tax_cus-	TATCTTTCGGCATTGTCGACCAAGT
gap3_R1_Tax_cus-	GTGATACTCCTTATGCAATGTACGAT
gap5_F1_Tax_cus-	TGCAGTGTATAGATCTGCATTATCACT
gap5_R1_Tax_cus-	GAATTTTCGTTTCGGATTCAGAGGATAT
gap3_F4_Ara_cun*	TGCGCATTACCGTTAATCCATTCCAT
gap3_R4_Ara_cun*	TGTATTCCACGGATAGAGGAAT
gap3_F5_Ara_cun*	TTAATAAGTTCTCTCGGTCGG
gap3_R5_Ara_cun*	GCTGATCATAGGTTCTTCTCTCCATCG
gap8_F2_Pin_arm*	CCGAACAACCTGTTTCGAGAGTT
gap8_F3_Pin_arm*	TATCGGACTTGAACCGATGACT
gap8_R3_Pin_arm*	TGAGAGCTAGAATACTTGCTGTGCT
gap8_R4_Pin_arm*	CGCGTAGGTTACTACTAATCG
gap1_F2_Tai_cry*	TTGTCACCTCTTATAATTAG
gap1_R2_Tai_cry*	TCGAGACAAGTTGATAGATTACAT
gap1_F3_Tai_cry*	GTAGTTAAACCAATCAATGTT
gap1_R3_Tai_cry*	TATAAGAGGTGACAAGAAAGT
Abi_fir_T1F1_pri#	GTAGCTCGCAAGGCTCATAACCTT
Abi_fir_T1R1_pri#	TCATTATGGATCGGATCAGTCCT
Abi_fir_T2F1_pri#	TTAGGTAGAGCTCCATCACCTT
Abi_fir_T2R1_pri#	TATCGTATTGGCCGATAAGCTCT
Ced_deo_T3F1_pri#	TCTGTGCAACAGGTATTGGAAGT
Ced_deo_T3R1_pri#	TATCCTTGATCGGTACTGCAGT
Cyc_rev_T10F1_pri#	TATTATTCACGAGGAGCCGGAT
Cyc_rev_T10R1_pri#	TCCAGATGTGATCCAAGCAGGTT
Cyc_rev_T10F2_pri#	CCGTGACTGCATAGGATTATAT
Cyc_rev_T11F1_pri#	TTGGCCTGGACTGGTCTAACAGAT
Cyc_rev_T11R1_pri#	CTGGCAATTGCTCAATGAACAT
Cyc_rev_T11R2_pri#	CTATGTCAACCGAGGTTCTAGAT
Pod_mac_T13F1_pri#	GCATTCCGCATCATTGTACAGAT
Pod_mac_T14F1_pri#	CAACGCCTAATGACTACCGCTATT
Pod_mac_T14R1_pri#	TGCGCTTGATAATCCAATCCGTT
Pod_mac_T14R2_pri#	TTGCCTATCTAGAAGGTGCCTAACT
Pod_mac_T15F1_pri#	TTCGATCCTTCGTCGACGTAAGT
Pod_mac_T15F2_pri#	GTAGTTATGAATCCTGTGGACCAT
Pod_mac_T15R1_pri#	TGAGCAGACATACGTATCTGT

Primer name	Primer Sequences (5' to 3')
Pod_mac_T15R2_pri#	CATCAGTTCCAGTATCATAAAGTGCT
Tai_cry_T4F1_pri#	TGGAGAACTATAGCATTCCTCGCGT
Tai_cry_T4F2_pri#	GGCAATTGTTGCTTCTCTAGGAT
Tai_cry_T4R1_pri#	TCAGCCTTCGATGCAGAGTAT
Tax_cus_T5F1_pri#	TGGATAGCATGCTCCATAATGCAT
Tax_cus_T5F2_pri#	GCAGACATACGTATATGTCTAGCT
Tax_cus_T5R1_pri#	TCAATCCTTCGTCGACGTAAGTAGT
Tax_cus_T6F1_pri#	TCTATGTCCATCTGTGGTGTGACAT
Tax_cus_T6R1_pri#	CTGCTAGAAGTCTCTCTAGCAAGAT
Tax_cus_T12F1_pri#	TCAATAGATTCTGTTGGAGAG
Tax_cus_T12R1_pri#	TGAATGCTGGTTAATTGCATCT
Tax_cus_T12F2_pri#	TGCAAATGACAAGAGTATACTCTC
Tax_cus_T12R2_pri#	TATTCGATCTGAATGGACGAT
Wel_mir_T7F1_pri#	TAACAGCCAGTATCGTGGATCGT
Wel_mir_T7R1_pri#	GATAATGGCACCTGATACTT
Wel_mir_T7R2_pri#	GCCGAGTACTCTACCATTGAGTT
Wel_mir_T8F1_pri#	GCTTAGCAGACACCTTGGAACACAT
Wel_mir_T8R1_pri#	TAGCCGATAGAGCGGCGTATAAT
Wel_mir_T9F1_pri#	TTCCGAGATGAACTGGTAGATT
Wel_mir_T9R1_pri#	GCTGCTATTCAAGGTCGCATTGAT
Wel_mir_T9F2_pri#	TCCGCGATATAACGTCTCGTAC
Gne_1_R1_primer+	TTGCCCTGCGAGATTTGTTGAT
Gne_2_F1_primer+	ACAATACATTTCTGGGTTCT
Gne_2_R1_primer+	ACCAAACCGAGTAACTGCCTAT
Gne_3_F1_primer+	ATTTGTGCTGAATGCCTGTCCC
Gne_3_R1_primer+	TCGACCGATCCTTCCCAGTTTACAT
Gne_4_F1_primer+	GGCTAAACCCTATTTGTCCACT
Gne_4_R1_primer+	TGGTTTGATAGTGGATTGCCTC
Gne_5_F1_primer+	TAGAACATAATGATGCGACCCG
Gne_5_R1_primer+	TACCCACGAACCTACTCTAACAAG
Gne_6_F1_primer+	GTTCTACGGGAGATGCTTACTG
Gne_6_R1_primer+	TTACGGTCAACAAAGGCGAAGC
Gne_7_F1_primer+	CGGGCATTAGTTTAGAACCACG
Gne_7_R1_primer+	CTGGAAGTGCATCCTAACTCT
Gne_8_F1_primer+	AACCTCCACCGACATCTCCATT
Gne_8_R1_primer+	CGCCCATGTATTGTTGATTCTG
Gne_9_F1_primer+	TGGAATAACTCCCAATACAAGACTC
Gne_9_R1_primer+	AACCCAAGAAATCCACAAACTG
Gne_9_F2_primer+	CAACAAATCTCGCAGGGCAAAGT
Gne_9_R2_primer+	GATTGAATCATATCGGTTACACT
Gne_9_F3_primer+	TTCGACCTAACCGGACCTATT
Gne_9_R3_primer+	GCAGCGTGTTTCCTCAAACCT
Gne_10_F1_primer+	ATTATGGGACAGGGTCGGATTC

Primer name	Primer Sequences (5' to 3')
Gne_10_R1_primer+	AATCGGCAGCGTAAGTTCTCGT
Gne_11_F1_primer+	TAAACGAGGTGCTCTACCGACT
Gne_11_R1_primer+	CTACTATGCTCCAACCCGAAAT
Gne_11_F2_primer+	CAGTGGTTAGAGTATCGCTTTC
Gne_11_R2_primer+	CAATAGTGGCAAGATCGGTATAT
Gne_11_F3_primer+	GACTGAGCTATAGCCCTGCGAT
Gne_11_R3_primer+	TGACGCAGAAAAGGGTGCTGAT
Gne_12_F1_primer+	CAAGTTTGAGTTTGCTCCAGTG
Gne_12_R1_primer+	GATTTGCCGCTATTCCTTTCAC
Gne_12_F2_primer+	TCCGGACCATGAGGTCAAGGGT
Gne_12_R2_primer+	TGATTGGTTCTATCCAGAGCCT
Gne_13_F1_primer+	CTTATACGGCAAGGGATGAATG
Gne_13_R1_primer+	ACGATAATGGTGAACCCCTCTAC
Gne_13_F2_primer+	GTCACCCTTATACGGCAAGGGAT
Gne_13_R2_primer+	TATTATGCAAGAGTGGTCCCGCT
Gne_14_F1_primer+	AATGGTTATCGGTTCAAGGACG
Gne_14_R1_primer+	CTCAATCCCAGGAAACAGTAAAG
Gne_14_R2_primer+	TAGGTTCTGACGCAAGGTTAGAGT
Gne_15_R1_primer+	GCTTTCAGTAGTTATCCGCTCC
Gne_16_F1_primer+	TCATCTTGAGGTGGGCTTCTTA
Gne_16_R1_primer+	CACCTGGACAGAAAAGACCCTATG
Gne_16_F2_primer+	CTAGAGTGGTATCTCACTGATGGCT
Gne_16_R2_primer+	TACGGCGCTGAAGTAACCCACGTT
Gne_25_F1_primer+	GTTCTACGGGAGATGCTTACTGT
Gne_25_R1_primer+	TTACGGTCAACAAAGGCGAAGC
Gne_25_R2_primer+	TGCTCTACTTCGATGGCTAGAAGACT
Gne_26_F1_primer+	TACTCCAAGAAGCTGTAGATGCGCT
Gne_26_R1_primer+	TGGGAAGTTCTTGGTCTACTGAGGT
Gne_27_F1_primer+	GGCATATGCCAGCTCTAACTGAGAT
Gne_27_R1_primer+	GCTAAAGGATTTGCCGCTATTCCT
Gne_27_F2_primer+	TCCAGTGGATACGGTGTAATTCAGT
Gne_27_R2_primer+	CGAGAATATCGCGTTTTCCATG
Gne_28_F1_primer+	CTGGACCAGTATAATCAGCCT
Gne_28_R1_primer+	AAGGTGATAGGAACCAACCCT
Gne_28_F2_primer+	GAAGGAGCGTTCTCCTGTATT
Gne_28_R2_primer+	TGATGCCGTAGGTTCAAATCCT
Gne_28_F3_primer+	TAGAATAGCCATGGAAACACGGAAT
Gne_28_R3_primer+	GGCTAAAGATAACCTATGAGAGGT
Gne_28_F4_primer+	CACGGAATCCAATATATAAGGT
Gne_28_R4_primer+	TATAATTTGACGGAGAGGCGCGGGCT
Gne_29_F1_primer+	TTCATCGGATTCCAGACGTGT
Gne_29_F2_primer+	GCTCCAAACATATATGCCATGGT
Gne_29_R1_primer+	ATCGATAGGTTCTGCCCAAT

Primer name	Primer Sequences (5' to 3')
Gne_30_F1_primer+	TTGGCAACCAGAGGCTAGTAAGTT
Gne_30_R1_primer+	TACCACTCTAGAAAGTGCCAGAACTCT
Gne_31_F1_primer+	GGACCAGTGCTAGTAGTTCTT
Gne_31_F2_primer+	TCCGGGTACTCACAGCTATTAGAAGT
Gne_31_R1_primer+	TGCTATATAGCTGCGACCGAGTTGT
Gne_32_F1_primer+	TAGGTATCCGAGGACTAATGTCAGAT
Gne_32_R1_primer+	TCTCCAATAGACTGGCCTGCAAT
Gne_33_F1_primer+	TGATCAGAACGAGTAGCGTCAGATGT
Gne_33_R1_primer+	GCTGTATGCATTATATGCACGGCAAT
Gne_33_R2_primer+	TGGTCCCATTACGCTGATTAATCG
Gne_34_F1_primer+	TCGATCTGTGACAATGTCCGACT
Gne_34_R1_primer+	TAGGATCGATCAGTTTCCTCAGGACCT
Gne_35_F1_primer+	TCTCTTCGACCGAGGAGATATCTCT
Gne_35_R1_primer+	CTCGAAGATTGACGAAGGAACAATAGC
Gne_36_F1_primer+	GTGGATCTGAAGCAGGTATTCCT
Gne_36_R1_primer+	TTGAGCCTGAAGCTGCTATT
Gne_38_F1_primer+	TAGTTGCTCTAGGTCAACCTCTTCGT
Gne_38_R1_primer+	TACCGATGACTTTCGTGATGTAAGCT
Gne_39_F1_primer+	TGCCAAGATATTGAATCTGTAGCAT
Gne_39_R1_primer+	GTCAAACAAGTGGTCTGACTT
Gne_39_F2_primer+	TAACACTTTAGCCAGTGCTTCCAGT
Gne_39_R2_primer+	GTCCAAACTTCAGGATTATACGT
Gne_39_F3_primer+	GATGATAAGTCATAACGATCAT
Gne_40_F1_primer+	GCCAAGCCTATAAGGGTTGACT
Gne_40_R1_primer+	CCATATCATTTGACTCTGGAT
Gne_40_F2_primer+	TCAAGATTAAAGGAAAGATGGCCGAGC
Gne_41_F1_primer+	CAAGGTGTATTCTTTCCACCTGCT
Gne_41_R1_primer+	TTAAAGGTACCAAGCCTGCCTT
Gne_42_F1_primer+	GTCACCCTTATACGGCAAGGGAT
Gne_42_R1_primer+	TCTACATCTGACGCTACTCGTT
Gne_42_R2_primer+	CTGGAAAGATAAAGAAACGGAAGAAGAT
T1F1_Ara_pri+	GCGCTATTCGGATCTACACTTCTAGT
T1R1_Ara_pri+	TGACATCATACAGGCGTGTGTT
T1R2_Ara_pri+	TACGATGGACGTGGTACAATTCGT
T1F1_Cep_pri+	GTAGACCGTGAGGACCAAGATGAAT
T1R1_Cep_pri+	CGGTACAAGTGGCGTAGACAGTT
T2F1_Cep_pri+	TATGGACCGAACTGTCTCACGACGTT
T2R1_Cep_pri+	TGTCTGTGAAGATGCGGACTACCT
T3F1_Cep_pri+	TACGCCATGCTACTGTGCCTTGTATGAT
T3R1_Cep_pri+	GCTGCACAATGCCGATCTTCAT
T1F1_Cun_pri+	TCCGGCTTAACACCGATAGTCTGTT
T1R1_Cun_pri+	CGATGGATACTAAGTGCTGTGCGTAT
T2F1_Cun_pri+	CCATCTTGAGCAGTGCTATGCTTAGT

Primer name	Primer Sequences (5' to 3')
T2R1_Cun_pri+	TGCAATCACAGGTTCCATCGT
T2F2_Cun_pri+	GAATCGGCTATGCAAGGTAGAGT
T1F1_Cyc_pri+	TATGGACCGAACTGTCTCACGACGTT
T1R1_Cyc_pri+	TGAAGATGCGGACTACCTGCACCT
T2F1_Cyc_pri+	TCCAGTACGGCTACCTTGTTACGACT
T2R1_Cyc_pri+	GAGGAATAAGCATCGGCTAACTCTGT
T3F1_Cyc_pri+	TACTTCGTATTGCCGAGATCCAAGGAT
T3R1_Cyc_pri+	TCGCCATCCTATCCAATGGATGAT
T4F1_Cyc_pri+	TCCGAGGAATAAGCATCGGCTAACT
T4R1_Cyc_pri+	TCCAGTACGGCTACCTTGTTACGACT
T5F1_Cyc_pri+	TGAAGATGCGGACTACCTGCACCT
T5R1_Cyc_pri+	TATGGACCGAACTGTCTCACGACGTT
T1F1_Eph_pri+	GAACTCTAACCTTGCGTCAGAACCT
T1R1_Eph_pri+	CGTGACCTTATCGGTTACTCGAT
T2F1_Eph_pri+	TTCAGTAGTTATCCGCTCCGCACTT
T2R2_Eph_pri+	TGGAGCCATCAGTGAGATACCACTCT
T1F1_Gin_pri+	TGTCTGTGAAGATGCGGACTACCT
T1R1_Gin_pri+	TCCACTTGACACCTATCGTGATGAT
T2F1_Gin_pri+	TCTCGCCGTGACCTTATCTTGGATT
T2R2_Gin_pri+	TATCGGTTCAAGGACGCAAGGTGACCT
T3F1_Gin_pri+	GGGGAATGTGTGAAGAAGGGAC
T3R1_Gin_pri+	CTACTCGTTGACCCCCTCGTTT
T1F1_Pin_arm_pri+	TCAAGTCATGCGTTGGTACGATACT
T1R1_Pin_arm_pri+	CGTCAGTAGCATATTTCTATGCAGGT
T2F1_Pin_arm_pri+	TGATCTGTCCAGTGCTTATGTATCC
T2R1_Pin_arm_pri+	TTAGCATCTGTCAATTCTGGCACAGAT
T3F1_Pin_arm_pri+	TACAATTAATCCGGCATGAGCCACGT
T3R1_Pin_arm_pri+	TCATGTTATTTGTGCCAGTGACCGGT
T4F1_Pin_arm_pri+	TGGTTCTAATGATGATCCTGCACGT
T4R1_Pin_arm_pri+	GCATGGCCTAATCAATAGTTCAAGT
T5F1_Pin_arm_pri+	GGAAGTAATTCGTTGAGATCATGCACT
T5R1_Pin_arm_pri+	TGCGGGAGAGGCTGATCTTAATAATT
T5R2_Pin_arm_pri+	TCTGTCCATTAGATCTCCAGATAGAGT
T6F1_Pin_arm_pri+	TCCTATCTTCAACAAGTGGTCCAGCAT
T6R1_Pin_arm_pri+	CGAGAGTTTCAATCAGTTCCTGCCAAT
T7F1_Pin_arm_pri+	TAGATTGTCCACGCTAACGATCCATCCT
T7R1_Pin_arm_pri+	TCACGTGGCTCATGCCGGATTAATT
T8F1_Pin_arm_pri+	GGACTGATCCGATCCATAATGAT
T8R1_Pin_arm_pri+	GGATCAGATGGTATAGTCTATTCAATC
T8R2_Pin_arm_pri+	TCAATGCGGTGAATTATGTCTCTCC
T9F1_Pin_arm_pri+	TCATGATGATGCCATGTGAATTGCT
T9R1_Pin_arm_pri+	TACTTCGCCGTGACATGAGTGT
T10F1_Pin_arm_pri+	TGTGCGAACCAATGGGAACGATCAT

Primer name	Primer Sequences (5' to 3')
T10R1_Pin_arm_pri+	TCGTGGTCGTTTCATATGGACAAGCACT
T11F1_Pin_arm_pri+	TGAGGCTATTCCTGTAATAGGATCTCCT
T11R1_Pin_arm_pri+	CTGGCGATGATATATTACCGTCGTTACT
T12F1_Pin_arm_pri+	CGACGAAGGATTGAAGCATCACTGT
T12R1_Pin_arm_pri+	CTGAGAGAGGCTTGTACAGTT
T1F1_Pod_pri+	TATCACCGATGGTCTGTTTCAGAGTT
T1R1_Pod_pri+	GGATGCAAGCGTTATCCGGAATTAT
T1F1_Pic_smi_pri+	TCTATGGCTACACAGACCATTGAT
T1R1_Pic_smi_pri+	TATCCAACGAGGTAGGACCATCTT
T2F1_Pic_smi_pri+	TGCAACAGGTACGCCAATCACTAGT
T2R1_Pic_smi_pri+	TACAGCCTTGGCAGGAACGACGTT
T3F1_Pic_smi_pri+	GTCAAGGGGAATGTGTAAAGAAG
T3R1_Pic_smi_pri+	TCCATTTCTCCTATTCGTTGCCC
T1F1_Tai_pri+	TGATACAGATTGTGATCCAGATCTCGT
T1R1_Tai_pri+	CAGGAAGTTATAAGTACCTGTGCATGAACT
T1R2_Tai_pri+	TCCTAGGAACATTACAGGTATAGGTACCACT
T2F1_Tai_pri+	TATGGACCGAACTGTCTCACGACGTT
T1F1_Tax_pri+	TCTAACCTTGCGTCAGAACCTACTGT
T1R1_Tax_pri+	TTATGGAGAGCACTCATCTTGAGGT
T2F1_Tax_pri+	GGAAACATTATCTATCTCGGCACT
T2R1_Tax_pri+	ACCCCTTGATTTAATGCCAGAT
T1F1_Wel_pri+	TGCCAGAACTCTAACCTTGCGT
T1R1_Wel_pri+	TATGGACCGAACTGTCTCACGACGTT
T2F1_Wel_pri+	TATGGACCGAACTGTCTCACGACGTT
T2R1_Wel_pri+	CATGTCTGTGAAGATGCGGACTACCT
T3F1_Wel_pri+	TGCACACTTAGATGCTACTACCGTACT
T3R1_Wel_pri+	TTCCTGAGCCTCTTGAGGATCAAT
T1F1_Zam_pri+	TAGAGCCAGTAGACGAATACGACAT
T2F1_Zam_pri+	TAGACATGTCTGTGAAGATGCGGACT
T2R1_Zam_pri+	TGCACTTCCACTTGACACCTATCGTGAT
T3F1_Zam_pri+	TATGGACCGAACTGTCTCACGACGT
T3R1_Zam_pri+	TCTCCGCGAAGTCGTAAGACCATGTAT
T4F1_Zam_pri+	TGCCAGAGTACGATTAACCTCTGGAT
T4R1_Zam_pri+	GATCCACCTACACGTCTTGCTT
T4F2_Zam_pri+	TCGTCAACAAGGGCGTTCTAGTGCGT
T4R2_Zam_pri+	TAATGACCAACGAATGGCAAGTGCTT

- used for gap filling

* used directly for sequencing

used for verification after filling gaps

+ used for RT-PCR