

Table S1. Primers used in this study

Primer Name	Sequences (5'-3')	Remarks
MoNap1_upF	GGTACCCGGGATCCTCTAGACTACTCCATACTTTGGGCGGGTTGGTA	Amplify 5' <i>MoNAP1</i> upstream fragment
MoNap1_upR	TTCATTGTTGACCTCCACTACGGTCTACTGCAGATGACCTCTTCTCT	Amplify 5' <i>MoNAP1</i> upstream fragment
MoNap1_downF	GCAAAGGAATAGAGTAGATATAACAGCCGCTTCGTCCTGGTT	Amplify 3' <i>MoNAP1</i> downstream fragment
MoNap1_downR	ACGACGGCCAGTGCCAAGCTTGCCACGGCGTATTCTTGAATCCTG	Amplify 3' <i>MoNAP1</i> downstream fragment
MoNap1_pYF11_F	ACTCACTATAGGGCGAATTGGGTACTCAAATTGGTTATACCTCCATGTTTCATCTCGGGCA	Amplify <i>MoNAP1</i> Complemented fragment
MoNap1_pYF11_R	CACCACCCGGTGAACAGCTCCTCGCCCTGTCTACGCTCTGCTTGCACTCGGCGGC	Amplify <i>MoNAP1</i> Complemented fragment
MoNap1_P1	CCATTCTGCCATACCTGACTGACGAATC	Verify 5' <i>MoNAP1</i> upstream fragment
MoNap1_P2	CACCGCTGGACGACTAAACCA	Verify 5' <i>MoNAP1</i> upstream fragment
MoNap1_P3	AAAAACTTACGGCGGATAGGGTGC	Verify 5' <i>MoNAP1</i> upstream fragment
MoNap1_P4	ACAGGACGATGCTTCCAAGCCGA	Verify 3' <i>MoNAP1</i> downstream fragment
MoNap1_P5	CCAGCACTCGTCGAGGGCAAA	Verify 3' <i>MoNAP1</i> downstream fragment
MoNap1_P6	GTGGCGAGAAAGTTGCCGAAGGT	Verify 3' <i>MoNAP1</i> downstream fragment
MoNap1_RT_F	CCCAACAGCCTGGTGTGACAGTATC	RT-PCR of <i>MoNAP1</i>
MoNap1_RT_R	TGCTCATCGCATCGGTGATCA	RT-PCR of <i>MoNAP1</i>
Tubulin_RT_F	CCAGCCTTCAGTCCTGGGTC	RT-PCR of <i>MoTUBULIN</i>
Tubulin_RT_R	AGGGCAGTGATCTCCTTCTG	RT-PCR of <i>MoTUBULIN</i>
MoNap1_TZ_F	CTACTCCATACTTTGGGCGGGTTGGTA	Verify probe fragment
MoNap1_TZ_R	CGGTCCTACTGCAGATGACCTCTTCTCT	Verify probe fragment
MoAlb1_qrt_F	TGACACCTTCCTCAACACC	qPCR of <i>MoALB1</i>
MoAlb1_qrt_R	CGAGCCAGATTTA AGCAGCC	qPCR of <i>MoALB1</i>
MoBuf1_qrt_F	TAC AAGCACCTCGAGATTGG	qPCR of <i>MoBUF1</i>
MoBuf1_qrt_R	CAGTA ATCTTCTGTGCGGCC	qPCR of <i>MoBUF1</i>
MoRsy1_qrt_F	TTCTCTGACA AGCTCTGG	qPCR of <i>MoRSY1</i>
MoRsy1_qrt_R	AGGGCAGTGATCTCCTTCTG	qPCR of <i>MoRSY1</i>
MoZfp6_qrt_F	GTGTGGCATCTGACCGCATGGCT	qPCR of <i>MoZFP6</i>
MoZfp6_qrt_R	ACGAACGCAAAGTTTGCTGTGGC	qPCR of <i>MoZFP6</i>
MoDit2_qrt_F	TTGGTCCGACCCCAAGAC	qPCR of <i>MoDIT2</i>
MoDit2_qrt_R	GTGGCCGTAGACGTCTGCC	qPCR of <i>MoDIT2</i>
Tubulin_qrt_F	CCAGCCTTCAGTCCTGGGTC	qPCR of <i>MoTUBULIN</i>
Tubulin_qrt_R	AGGGCAGTGATCTCCTTCTG	qPCR of <i>MoTUBULIN</i>
MoCdc28_BDF	ATGGCCATGGAGGCCGAATTCATGGAAACTACCAGAAGCTCGA	Amplify <i>MoCDC28</i> cDNA fragment
MoCdc28_BDR	CCGCTGCAGGTCGACGGATCCCTATCGCCTCGGGGGCGC	Amplify <i>MoCDC28</i> cDNA fragment
MoGin4_BDF1	ATGGCCATGGAGGCCGAATTCATGGAAGTTCGTCCCAGGC	Amplify <i>MoGIN4</i> cDNA fragment
MoGin4_BDR1	TGAAACTTCCTGCTGCTCTGAACTGAGCTAGC	Amplify <i>MoGIN4</i> cDNA fragment
MoGin4_BDF2	CAGAGCAGCAGGAAGTTTCATGCTCGCTCG	Amplify <i>MoGIN4</i> cDNA fragment
MoGin4_BDR2	CCGCTGCAGGTCGACGGATCCTACGAATTCAAGGTTTTGATCA	Amplify <i>MoGIN4</i> cDNA fragment
MoClb1_BDF	ATGGCCATGGAGGCCGAATTCATGGCTTATCACCACCACAGCA	Amplify <i>MoCLB1</i> cDNA fragment
MoClb1_BDR	CCGCTGCAGGTCGACGGATCCTATAAGTACGAGCCGTGGTTTG	Amplify <i>MoCLB1</i> cDNA fragment
MoNbp2_BDF	ATGGCCATGGAGGCCGAATTCATGATGGCTGTCTGTCTCAAAGTG	Amplify <i>MoNBP2</i> cDNA fragment
MoNbp2_BDR	CCGCTGCAGGTCGACGGATCCTACCGGCTCTTGCGATCT	Amplify <i>MoNBP2</i> cDNA fragment
MoAts1_BDF	ATGGCCATGGAGGCCGAATTCATGGACTTCGATTGGCC	Amplify <i>MoATS1</i> cDNA fragment
MoAts1_BDR	CCGCTGCAGGTCGACGGATCCTCAACTAGAAGGCTTTCCAATCATAA	Amplify <i>MoATS1</i> cDNA fragment

<b>MoCyc1_BDF</b>	ATGGCCATGGAGGCCGAATTCATGCCCCAGCCGGACT	Amplify <i>MoCYC1</i> cDNA fragment
<b>MoCyc1_BDR</b>	CCGCTGCAGGTCGACGGATCCCTACAGCTGGTCGATAGCTACGTC	Amplify <i>MoCYC1</i> cDNA fragment
<b>MoClb3_BDF</b>	ATGGCCATGGAGGCCGAATTCATGGACGCAAGGCCACAACGTC	Amplify <i>MoCLB3</i> cDNA fragment
<b>MoClb3_BDR</b>	CCGCTGCAGGTCGACGGATCCCTATGCTTGCGTCGCGGTGG	Amplify <i>MoCLB3</i> cDNA fragment
<b>MoNap1_ADF</b>	GCCATGGAGGCCAGTGAATTCATGGCCGAGCCCATCCCAA	Amplify <i>MoNAP1</i> cDNA fragment
<b>MoNap1_ADR</b>	CAGCTCGAGTCGATGGATCCCTAGCTCTGCTTGCACTCGGCG	Amplify <i>MoNAP1</i> cDNA fragment
<b>MoNbp2_upF</b>	GGTACCGGGGATCCTCTAGAGTCTATTCTTACAACCCGCTCTCCG	Amplify 5' <i>MoNBP2</i> upstream fragment
<b>MoNbp2_upR</b>	TTCATTGTTGACCTCCACTAGGAAACACTCGCGACCCATCAAT	Amplify 5' <i>MoNBP2</i> upstream fragment
<b>MoNbp2_downF</b>	GCAAAGGAATAGAGTAGATGTGGCGCAATACATCTGGAGTCA	Amplify 3' <i>MoNBP2</i> upstream fragment
<b>MoNbp2_downR</b>	ACGACGGCCAGTGCCAAGCTTGCAAAACCGACGGTGACAGCTT	Amplify 3' <i>MoNBP2</i> upstream fragment
<b>MoClb3_upF</b>	GGTACCGGGGATCCTCTAGATCTTGCCCGCGGTTTTACTGGA	Amplify 5' <i>MoCLB3</i> upstream fragment
<b>MoClb3_upR</b>	TTCATTGTTGACCTCCACTATCAAATAGCCGAGAGTTCGGCG	Amplify 5' <i>MoCLB3</i> upstream fragment
<b>MoClb3_downF</b>	GCAAAGGAATAGAGTAGATCACGTACATAATTCGAGCCCAAGG	Amplify 3' <i>MoCLB3</i> upstream fragment
<b>MoClb3_downR</b>	ACGACGGCCAGTGCCAAGCTTCAGTGGTTATTGACTTGCCTATGCG	Amplify 3' <i>MoCLB3</i> upstream fragment
<b>MoNAP1_YFPCF</b>	CAATCACAATGGCCGGATCCATGGCCGAGCCCATCC	Amplify <i>MoNAP1</i> BiFC fragment
<b>MoNAP1_YFPCR</b>	CTTGACGGCCGGGCGCCCGGGCTCTGCTTGCACTCGGC	Amplify <i>MoNAP1</i> BiFC fragment
<b>MoNBP2_YFPNF</b>	GTCTATATCATGGCCTCTAGAATGATGGCTGTCTGTCTCAAAGTG	Amplify <i>MoNBP2</i> BiFC fragment
<b>MoNBP2_YFPNR</b>	GTCGCTTACTGCAGGTCGACCCGGCTCTTGCGATCT	Amplify <i>MoNBP2</i> BiFC fragment
<b>MoCLB1_YFPNF</b>	GTCTATATCATGGCCTCTAGAATGGCTTATCACCACCACAGCA	Amplify <i>MoCLB1</i> BiFC fragment
<b>MoCLB1_YFPNR</b>	GTCGCTTACTGCAGGTCGACTAAGTACGAGCCGTGGTTTG	Amplify <i>MoCLB1</i> BiFC fragment
<b>MoCLB3_YFPNF</b>	GTCTATATCATGGCCTCTAGAATGGACGCAAGGGTAAGCGCA	Amplify <i>MoCLB3</i> BiFC fragment
<b>MoCLB3_YFPNR</b>	GTCGCTTACTGCAGGTCGACTGCTTGCGTCGCGGTGG	Amplify <i>MoCLB3</i> BiFC fragment

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