

Table S1. List of oligonucleotide sequences used in this study

Name	Sequence (5' → 3')
5'_UF	GCAAGGACATTGATTACGCG
5'_UF_2.1kb comple.	GTGACCGTACCATCCAGTTG
5'_UR	CCTCCACTAGCTCCAGCCAAGCCCGATGGCGAGATGCGGAA
3'_DF	GTTGGTGTTCGATGTCAGCTCCGGAGGGGAGGTAACGGAGGAT AC
3'_DR	ACCGTCAGGGTCGTCCTG
ORF_F_screening	CGCACAACGAGTTTTGGA
ORF_R_screening	CGTAGATAGAACCTCTGCG
nested_F	GACTAGATACATGCCAGGG
nested_R	TTCCACATCCTGCGCCA
<i>HYG_F1</i>	GGCTTGGCTGGAGCTAGTGGAGG
<i>HYG_R1</i>	CTCCGGAGCTGACATCGACACCAAC
<i>B-tubulin_F</i>	ACAACCTTCGTCTTCGGTCAG
<i>B-tubulin_R</i>	GTGATCTGGAAACCCTGGAG
<i>MoJMJI_F</i>	ACGGTAAATGTCTCAAGGTGG
<i>MoJMJI_R</i>	AAAGTAGGTCTTCAAGGTTCGG
<i>MGG_04877_F</i>	CAAAGTGCCGAGGGATATGAG
<i>MGG_04877_R</i>	CCTTGGGTATCAGCTCTTGTG