

附录

附表 1 RT-qPCR 扩增引物

Table S1 RT-qPCR amplification primers

基因 ID Gene ID	基因名称 Gene name	引物序列 Sequence (5'-3')	
Am04G019430.1	<i>RIP1</i>	F: GCAGTGGACAAAGCATGTGG	R: ATGGCCCTCCTAAAGCAACC
Am02G038230.1	<i>CYP73A</i>	F: CTCCCAACACCAAATGGCAC	R: CTCCCAACACCAAATGGCAC
Am07G007490.1	<i>PER12.1</i>	F: AAGGCCCAATAGTGAAGGG	R: GCGAACTAAGGCAGGAGCTT
Am02G000440.1	<i>CAD6</i>	F: CAGGATGCAAGGAGAAGCCT	R: CTGGCAATTGGAGTGGCTTG
Am01G010150.1	<i>ARR-A</i>	F: TGCCAGGGATGACTGGCTAT	R: GCCCATCTTCCAAACATCG
Am05G032290.1	<i>CYP81E1</i>	F: ACCTTCGTCTGATCACTGCC	R: GATGAGTCTCCGCCAACTT
Am04G007070.1	<i>IFR</i>	F: ACTGAACCTCCACGTGACAA	R: AAGGTTCTGGGGTCGTTTGC
Am18S		F: TGCAGAATCCCGTGAACCATC	R:AGGCATCGGGCAACGATATG

附表 2 测序数据统计结果

Table S2 Statistics results of sequencing results

样品名称 Sample	过滤后的 reads Clean reads	过滤后总数据量 Clean bases	Q20 比例 Q20 (%)	Q30 比例 Q30 (%)	GC 含量 GC content (%)
ck1	44214966	6655410514	99.35	96.56	42.42
ck2	47852274	7198956140	99.38	96.71	42.4
ck3	42989590	6468200391	99.37	96.65	42.01
GM_1	46645032	7017892403	99.37	96.57	42.36
GM_2	46183352	6950319160	99.36	96.56	42.8
GM_3	43044316	6481122557	99.42	96.74	42.42