

S1 Table 1: Primers used for molecular detection and RT-qPCR analysis

Primer number	Primer sequence	Targeted gene	Purpose
1	CACATGAGCGAAACCCTATAGGAACCC	p5000 vector	Molecular detection
2	GCACTGACGACAACAATGAAAAGA		
3	5'-TCGGCAATTAGGAAGACA-3'	<i>MeFT1</i>	RT-qPCR
4	5'-GTAAACAGCGGCAACGGGC-3'		
5	5'-GCATAGAGAACGCGACAAGCAGG-3'	<i>MeSOC11</i>	RT-qPCR
6	5'-GGGCAACCTCGGCATCGCAA-3'		
7	5'-AGGCGCTGGGTTCTGGTT-3'	<i>MeSOC12</i>	RT-qPCR
8	5'-ATGCAGGAGACAATTGAACG-3'		
9	5'-TCAGGTGTTCAAGTACGCC-3'	<i>MeLFY1</i>	RT-qPCR
10	5'-CTCTCCTCAGTGCATTGG-3'		
11	5'-GAAGGCAGGAGCAAGCTAC-3'	<i>MeLFY2</i>	RT-qPCR
12	5'-ATGCCGTGTCTCCACGCTCCA-3'		
13	5'-TTGTTGAAGAAAGCCCATGAG-3'	<i>MeAP11</i>	RT-qPCR
14	5'-GTAGAGTATTCAAAGAGCTTCC-3'		
15	5'-CAAGCGGATCGAGAACAAG-3'	<i>MeAP12</i>	RT-qPCR
16	5'-TCAAAGCAACCTCAGCATC-3'		
17	5'-ATGGGGAGAGGTAGAGTTC-3'	<i>MeAP13</i>	RT-qPCR
18	5'-CCTCAGCATCGCAAAGCAC-3'		
19	5'-TCCGCCTTCCAATCTCCTC-3'	<i>MeFD1</i>	RT-qPCR
20	5'-ATGGCGAGTGGGAGCGAC-3'		
21	5'-ACTATGGAAGAGGTCTGG-3'	<i>MeFD2</i>	RT-qPCR
22	5'-GTTAGGTTATGATGAGG-3'		
23	5'-GCGCCAAGAAGTCCACT-3'	<i>MeFD3</i>	RT-qPCR
24	5'-CGATGAAGAACCAGAGCACC-3'		
25	5'-TGCAAGGCTCACACTTTCATC-3'	<i>MePP2A</i>	RT-qPCR
26	5'-CTGAGCGTAAAGCAGGAAG-3'		