

Supplementary Table S1. List of the primers used in this study. Primers used to generate amplicons are marked with an asterisk.

primer ID	Sequence 5'→3'	Tm [°C]	product ID/pair	intronless product size [bp]	full length product size [bp]
TAe1F	TGTCCGTCGATTATGGCAAGAAGTCC*	57	A1	305	357
TAi2R	GTGGCAGAGGTCACCAGTCATT				
TAi1F	ATCACCTCGTCTTAATGTTTTTCCATA	58	A2	242	472
TAe3R	ATCGAAGCGCAGAGAAGCCGTCAA				
TAe2F	AGCGCCCCACTTACACCAACCTGAAC	59	B1	234	464
TAi3R	CGGCAAACATTTAACAGTCCGAAAGA				
TAi2F	TTGGGTATGTCAACTTCGGTCTGG	58	B2	192	397
TAe4R	TGGGCGCATAGGAGGAGAGCAC				
TAe3F	CATCTCCTCGTTGACGGCTTCT	58	C1	402	607
TAi4R	AATTTCTTAACATTTCTGGACAG				
TAi3F	TTTGCCGACCTGAAGGGTTTACAGAA	60	C2	439	573
TAe5R	ACGCTGCACCTTGGCCAAATCAC				
TAe4F	ACTTCGTGCTCTCCTCCTATGC	57	D1	458	592
TAi5R	AAGCTTGCAAACTTGGGAAAGA*				
TAi4F	AATTTTTGCGAGCTGATTTTCACA	57	D2	340	497
TAe6R	CACCTCCTCGTAGTCCTTCTCCAG				
TAe5F	ACTGTTGTCCCTGGTGGTGATTG	59	E1	601	758
TAi6R	GGGGGTCGGATCGGGTGCTATG				
TAi5F	AACACCCACACTACTGAATGACAAAT	58	E2	321	735
TAe7R	AATGAATGCCTTAGCTCTGAACCT				
TAi5R(RT)	CACTCCAACAAGCTTGCAAACTTG*	55	i5-tubA	reverse transcription primer	
TAi6R1	TTCGGGCCTGGGTGCATCAAAAA*	57	i6-tubA	1030 - 1756	1808
TAi6R(RT)	TGGGGTTAATTCCGTTCAAGTTTCA*	55	i6-tubA	reverse transcription primer	
GCe1F	CCGTGAAGATTGGCATCAACG*	60	F1	609	655
GCI2R	GCCAAGGAAGCAGGGTCTTGC				
GCI1F	CAGGTTCTGTAGTGTCACGT	60	F2	515	766
GCe3R	GTCCATCGACAGTCTTCTGG				
GCe2F	GTACGTTGTCGAGTCAACTGG	60	G1	479	730
GCI3R	CAACTGGACAGAATCTCCAC				
GCI2F	CCAAGGTTGTGGGCTTAACG	60	G2	587	965
GCe4R	ACACGTTTGGAGTATCCCCA				
GCe3F	CCCTCAAAGAAGGACTGGCGT	60	H1	696	1074
GCI4R	CTTGGTCCCAATGCCAATCACTC*				
GCI3F	GCCTGGTTAGGTCCACTGAA	60	H2	597	1038
GCe5R	AGAATCTGGACATGCCGGTT				
GCI4R(RT)	ACCTTAGCCCACTGGTCC*	55	gapC amplicon	reverse transcription primer	
rbcS_1	GGTGTTTCGTAAGTGTGACG	58	1 - 3	none	456
rbcS_2	CATCTTTGTGGCTCGTTGGA	59	1 - 4	494	547
rbcS_3(RT)	GAAACCTCTTGCAATTTGAAAA	61	SL - 3	387	none
rbcS_4(RT)	ACGGCAGCCACCTTAGGC	60	SL - 4	425	478
rbcS_SL	ACTTTCTGAGTGTCTATTTTTTTTCG	60	2 - 3	none	287