

Text S1. Sequencing of *cd*: primers sequences and amplicons locations.

N	Forward (f)	Reverse (r)	Length	Location (bp)*
1	GACAGTTGCCTGCCTTGTTG	TGGTTAGCATGCTGCGGTTA	660	-156 – 503
2	AATTTGCCATCCCCCTCCATT	TCAGAGAGACCTGACGAGCC	766	416 – 1181
3	GTTCTGCCAGATCCTACGGT	TGCTCCAGATTGCCGTACAC	554	965 – 1518
4	GTTCTGCCAGATCCTACGGT	AGGTGATGTGTGCCATCTGA	503	1339 – 1841
5	TGCTGTGGGCTAGACATCAC	GTATGCCATGATCCCGACCC	564	1716 – 2279
6	GCAGAGGATAGGGTGCCTCT	TCCCTCACTCGGGTGATTCC	554	2204 – 2757
7	AGGTGACTCCCATTTGGTACG	AAATCCACCCTTTCTCTGCGA	842	2566 – 3407
8	TCTTGACGGTGGACAGTTG	GAAGGACGGCGTATTCACCT	983	-168 – 814
9	TTAAGGCACTGGGAGATCGG	TCTGCCGGATTCGAGGAAAT	874	744 – 1617
10	TCTGCCCCGATGATCCCTACT	TGATCCCGACCCCTCTGAAT	909	1363 – 2271
11	TGATGCAAGTGGATCGCTTCT	GGTTACGTTGTGGGCTTGATG	806	2145 – 2950
12	TCTTGACGGTGGACAGTTG^	CGTATCCGCCATTCTCGCTA	6234	-168 – 6065

N – the number of amplicon. ^ For N12, the forward primer is the same as for N8.

*Location (amplicon borders) is given relative to the point of *cd* start (3R:22694959, =1).

Polymerase chain reaction parameters

1. 95 °C – 3 min: 1 cycle.
 2. 95 °C – 20", 61 °C – 30", 68 °C – X': 2 cycles.
 3. 95 °C – 20", 59 °C – 30", 68 °C – X': 2 cycles
 4. 95 °C – 20", 57 °C – 30", 68 °C – X': 2 cycles
 5. 95 °C – 20", 55 °C – 30", 68 °C – X': 38 cycles.
 6. 68 °C – 10 min: 1 cycle.
 7. 4 °C.
- X = 1; 4 (for 1f – 7r, 8f – 8r, 2f – 7r); 11 (for 8f – 12r).