

Table S1

Characteristics of ITS1 tandem repeats

№	Repeat	Inverted repeat	Structural feature
1	(CCG) ₃	(GGC) ₃	-
2	(CGGG) ₃	-	-
3	(GCC) ₃	-	-
4	(GCG) ₃	(CGC) ₃	-
5	(GAG) ₃	-	bendable DNA
6	(CCT) ₃	-	bendable DNA
7	(TC) ₅	-	bendable DNA

Table S2

Characteristics of ITS2 tandem repeats

№	Repeat	Inverted repeat	Structural feature
1	(GCC) ₃	(CGG) ₃	-
2	(CGA) ₃	-	-
3	(GTTC) ₄	-	-
4	(CG) ₆ , (CG) ₅	-	-

Characteristics of IGS tandem repeats

№	Repeat	Inverted repeat	Structural feature
1	(ACCCG) ₅	-	-
2	(CCCGA) ₃	-	-
3	(CCGAC) ₃	-	-
4	(TTTTA) ₅	-	-
5	(CTTCT) ₁₈ , (CTTCT) ₃	-	bendable DNA
6	(TTTG) ₃	(AAAC) ₄	-
7	(CCT) ₃	-	bendable DNA
8	(AAT) ₃	-	-
9	(AACA) ₃	-	-
10	(CGG) ₃ , (CGG) ₄	(GCC) ₃	-
11	(GCG) ₃	-	-
12	(GGCTC) ₃	-	-
13	(CG) ₅	-	-
14	(GACCTGACCC) ₃	-	-
15	(GACCT) ₄	-	-
16	(TCT) ₄ , (TCT) ₃	-	bendable DNA
17	(TCTTC) ₃	-	bendable DNA
18	(TC) ₅	-	bendable DNA
19	(T) ₉	-	bendable DNA
20	(GAGGGG) ₃	-	bendable DNA