

Table 1. Characteristics of 24 polymorphic microsatellite loci isolated from *Cylicodiscus gabunensis*

Locus	Primer sequence (5'-3')	Repeated motif	Primer labelled	Size range (bp)	T _a (°C)	Gene bank accession n°
Cyl05 ^a	F: <u>TAGGAGTGCAGCAAGCATGCCCGTGGAAATTATTCGTT</u> R: CGTTTCTGTAAAGGACACGAGA	(AG) ₁₂	Q2-NED	189-199	56	
Cyl07 ^b	F: <u>TGTAAAACGACGGCCAGTTTGGCATTACTCGGCAATC</u> R: GCGCTGTCTGGAGCTAAGTC	(AT) ₁₉	Q1-FAM	180-212	56	
Cyl13 ^a	F: <u>TGTAAAACGACGGCCAGTTTATGCCTCCTGCTCCATTT</u> R: CATAGCTTTGTGGTCCACCC	(AG) ₁₅	Q1-FAM	109-125	56	
Cyl14 ^{b, c}	F: <u>CTAGTTATTGCTCAGCGGTATGGTTCCAAAGCCACTCG</u> R: AAGAGGTAGGTCTGGCTGG	(AT) ₁₆	Q4-PET	140-162	56	
Cyl15 ^a	F: <u>CACTGCTTAGAGCGATGCAACCAAGAAACACGTAAGACTTC</u> R: TTGAATCCCTAACCTTACCTCATT	(AC) ₁₃	Q3-VIC	157-176	56	
Cyl16 ^a	F: <u>TAGGAGTGCAGCAAGCATTTCTGCGCATGTGTAAGATTTG</u> R: CGAGAGGGACTTCCATCCTT	(AC) ₁₂	Q2-NED	167-173	56	
Cyl17 ^a	F: <u>TGTAAAACGACGGCCAGTCCGACTATCCCTTCACCCCTT</u> R: ATTAATGGATGCGGGCAC	(AG) ₁₂	Q1-FAM	170-185	56	
Cyl18 ^a	F: <u>CTAGTTATTGCTCAGCGGTGGAGGCAGAGCAGACTGAG</u> R: ATACTGCCATCGTCCAGGTC	(AC) ₂₂	Q4-PET	179-205	56	
Cyl21 ^a	F: <u>TGTAAAACGACGGCCAGTGAGCTCCAAACACCAAGTCA</u> R: GCGTTCATTCTTTCAAAGTACC	(AC) ₁₅	Q1-FAM	262-282	56	
Cyl22 ^a	F: <u>CACTGCTTAGAGCGATGCGGGTCAAGGAGAAGAGAACAAA</u> R: AGAGGTCAGTGAATGTGACAGAA	(AC) ₁₂	Q3-VIC	283-289	56	
Cyl24 ^a	F: <u>CTAGTTATTGCTCAGCGGTGACGGTGGATAGAAAGCAA</u> R: TATGCAACAATGGCAAAGGA	(AAG) ₁₄	Q4-PET	293-322	56	
Cyl25 ^b	F: <u>TAGGAGTGCAGCAAGCATACTACCCACCGGAGCTTCTT</u> R: CAAGTTACACTCGCTCGCAG	(AG) ₁₄	Q2-NED	136-154	56	
Cyl27 ^b	F: <u>CACTGCTTAGAGCGATGCGGCTACCACTTCTCGTA</u> R: TTCTGGGATCTGGTCTCAT	(AC) ₁₆	Q3-VIC	151-208	56	
Cyl28 ^b	F: <u>CTAGTTATTGCTCAGCGGTGAATCTGCTCGCTAATGGC</u> R: TTCAGTGGTGGCGAAAGTAA	(AG) ₁₃	Q4-PET	173-191	56	
Cyl29 ^b	F: <u>TAGGAGTGCAGCAAGCATCACTGGCATGATTGAGAAGC</u> R: TTTGCTAAAGCGCAATGAAA	(AG) ₁₇	Q2-NED	197-229	56	
Cyl30 ^b	F: <u>TGTAAAACGACGGCCAGTTGAGTTTGTGATTGTAAGCCT</u> R: CGCAAAGTTAGTGGGCGTAT	(AC) ₁₅	Q1-FAM	223-242	56	
Cyl32 ^b	F: <u>CACTGCTTAGAGCGATGCGTGTGGGAGGAAAGACAAGG</u> R: GGGATGGAGAGTTATGAATTGAA	(AG) ₁₆	Q3-VIC	256-300	56	
Cyl36 ^c	F: <u>CTAGTTATTGCTCAGCGGTGAGGAGCTTCCACCTAATTG</u> R: CAATTGGCCCTGCTTTGA	(AC) ₁₃	Q4-PET	171-181	56	
Cyl37 ^c	F: <u>TGTAAAACGACGGCCAGTGTGGTTCCATCAAAATAGG</u> R: GCAGGTCCCAACAATGAAAC	(AG) ₁₆	Q1-FAM	157-195	56	
Cyl38 ^c	F: <u>CACTGCTTAGAGCGATGCAGAATGGCCTGGCTTAGTTG</u> R: ACCGGGTTTACAACTACAAGA	(AC) ₁₆	Q3-VIC	159-197	56	
Cyl40 ^c	F: <u>CTAGTTATTGCTCAGCGGTAAGTCCCGTGAGTCACAGT</u> R: GAATATGACGTGCCTCGTGC	(AC) ₁₂	Q4-PET	217-237	56	
Cyl42 ^c	F: <u>CTAGTTATTGCTCAGCGGTGCGCATTCCTGTAACTTGC</u> R: GGACCGTTATCGGAGATCAA	(AG) ₁₅	Q4-PET	288-300	56	
Cyl43 ^c	F: <u>CACTGCTTAGAGCGATGCTGCGTCATTGATTGAAGAGC</u> R: AACTCTATGCGTTGAAGTTGAGG	(AAG) ₁₄	Q3-VIC	282-306	56	
Cyl45 ^c	F: <u>TGTAAAACGACGGCCAGTCTCTTTCTGTGTCCAGCGGT</u> R: AGCTCAATTCTCAGCTACCTC	(AC) ₁₃	Q1-FAM	307-326	56	

^aMultiplex 1, ^bMultiplex 2, ^cMultiplex 3^dQ1 TGTAAAACGACGGCCAGT [24] ; Q2 TAGGAGTGCAGCAAGCAT ; Q3 CACTGCTTAGAGCGATGC ; Q4 CTAGTTATTGCTCAGCGGT (Q2-Q4; Culley *et al.* 2008)^eT_a annealing temperature

The universal linkers (Q1–Q4) attached to the sequence of the forward primers are underlined.