

TABLE S2 Primers used in the polymerase chain reactions for ciliate SSU-rRNA, ITS1-5.8S-ITS2 rRNA and mtSSUrRNA gene in the present study.

	Primer name	Primer sequence
SSU rRNA	Euk-A	5'-TGA TCC TTC TGC AGG TTC ACC TAC-3'
	Euk-B	5'-TGA TCC TTC TGC AGG TTC ACC TAC-3'
mtSSU rRNA	mtSSU-NEW-17-F1	5'-GCG GGA RTT TDT DMD AAY GGT GG-3'
	mtSSU-1026-R1	5'-GTA CCT TGT GTC AAC TTC ACT C-3'
	mt-F	5'-TGT GCC AGC AGC CGC GGT AA-3'
	mt-R	5'-CCC A(C)T ACC A(G)G TAC CTT GTG T-3'