

Table S1. List of primers utilised for ARISA.

Primer	Sequence 5'→3'	Target region	Target group	Reference
16S1515	AGT CGT AAC AAG GTA GCC GTA CC	16S-23S ITS	Cyanobacteria	Cardinale et al., 2004 (modified)
B23S-6FAM (R)	CTT CGC CTC TGT GTG CCT AGG T	16S-23S ITS	Cyanobacteria	Lepère et al., 2000
ITS (F)	GTC GTA ACA AGG TAG CCG TA	16S–23S ITS	Eubacteria	Cardinale et al., 2004
ITS(R)eub-HEX	GCC AAG GCA TCC ACC	16S–23S ITS	Eubacteria	Cardinale et al., 2004
ARALG18S (F)-PET	GAA CTT GTC TAA ACC TTA TCA T	ITS1-5.8S-ITS2	Algae	Fechner et al., 2010
ITS4 (R)	TCC TCC GCT TAT TGA TAT GC	ITS1-5.8S-ITS2	Algae	White et al., 1990
2234C-NED (F)	GTT TCC GTA GGT GAA CCT GC	ITS1-5.8S-ITS2	Fungi	Ranjard et al., 2001
3126T (R)	ATA TGC TTA AGT TCA GCG GGT	ITS1-5.8S-ITS2	Fungi	Ranjard et al., 2001