

**Supplemental table S1.** List of forward (F) and reverse primers (R).

Primers name	Sequences (5'-3')
ntr1F	caccgacgtcgagaactt
ntr1R	aaagacccccctccacact
ntr2F	ggccgccaacgggatgga
ntr2R	gtggccacgtaccctcggagtc
ntr3F	cgagctcgactcaaaggggtacg
ntr3R	ccagtgcccaacttatattcccaccca
ntr4F	ccgtagccaagcctagcag
ntr4R	atacccatcggcattggag
ntr5F	gagctccatgccgatg
ntr5R	agacatgttctcactccaaaca
ntr6R	ggatcctcaatcagtcttcccttctgtgc
ntr8F	atacatatggagggatccgccgcg
ntr8R	ataatactcgagtgcggcttccggcgag
ntr10F	catatggaggaggcggccg
ntr10R	ggatcctcaatgagtcttccctt
trxh8	tccatattggccgccgaggaggaggag
trxh9	ggggatcctaaccgggcaatcactcttc
trxh10F	aggtgatctcgggtccaca
trxh10R	cggtcagttcctccttgata
18srRNAF	ctacgtccctgccctttgtaca
18srRNAR	acacttcaccggaccattcaa