

Table 2. Primers used in this study

No.	Name	Sequence (5' → 3')	Use
1	ntrA-F3	tacaacaataaaaaatattaagcc	Amplifying <i>ntrA</i> internal fragment
2	ntrA-R2	ataacagaaatctctttgtctgac	Amplifying <i>ntrA</i> internal fragment
3	ntrAp-F- <i>KpnI</i>	catggtaccctattgcaacaaacatagcaacatacg	Amplifying <i>ntrA</i> for complementation plasmid
4	ntrA-R3- <i>BamHI</i>	gactggatcctcattcaagctgtaattaacc	Amplifying <i>ntrA</i> for complementation plasmid
5	ntrA-F4	gtggattttttatacattaatat	Confirmation of <i>ntrA</i> deletion
6	ntrA-R3	tcattcaagctgtaattaacc	Confirmation of <i>ntrA</i> deletion
7	PflaB3'- <i>NdeI</i>	gattgataatcatatgtcattcctccatg	Confirmation of <i>ntrA</i> deletion
8	PflaB5'	tgctgtcgctcttgggtccgg	Confirmation of <i>ntrA</i> deletion
9	M13rev	caggaacagctatgac	Sequencing/screening complementation plasmids
10	pMFS+rev	tcttcgctattacgccag	Sequencing/screening complementation plasmids
11	ntrAseqR3	ttttattgtttgatttgaattgag	Sequencing/screening complementation plasmids
12	ntrAseqF2	tatctaataacagatgctacaagaag	<i>ntrA</i> sequencing, confirming lack of DNA contamination of RNA (with primer 2)
13	ntrAseqR1	agctattcctatTTTTGcaagtatTTCgtc	<i>ntrA</i> sequencing, confirming <i>ntrA</i> locus (with primer 16)
14	ntrAseqF1	taaaaggaagaaaagaaaagtaa	<i>ntrA</i> sequencing, RT-PCR of <i>ntrA</i> message
15	ntrAseqR2	aacgattctattatgttggggacac	<i>ntrA</i> sequencing, RT-PCR of <i>ntrA</i> message
16	Kan3'out	aacactggcagagcattac	Confirming <i>ntrA</i> locus (with primer 13)
17	rpoSRT-f	taaaagatatgCGGtaaag	RT-PCR of <i>rpoS</i> message
18	rpoSRT-r	ctgagcaggagataggttgaa	RT-PCR of <i>rpoS</i> message