

Table S1: Assignment of terminal restriction fragments observed in TRFLP patterns of *narG* and *nosZ*

		<i>narG</i>			<i>nosZ</i>						
		<i>HaeIII</i>		<i>XhoI</i>	<i>BtgII</i>		<i>NlaIV</i>		<i>PvuII+SacI</i>		
TRF (bp) ^a	OTU	TRF (bp)	OTU	TRF (bp)	OTU	TRF (bp)	OTU	TRF (bp)	OTU	TRF (bp)	OTU
57	3,4,5,6,7,11	56	1,3,9	268	3	548	1	212	1,2,5,11,12	310	n.i.
70	n.i. ^b	72	3,13	700	1,2,4,6-14	564	1,8,10,11	514	1	578	1,11
80	5	159	4	-	-	596	11	700	1,3,10,16	646	7,11,18
111	2,3,14	169	1,4	-	-	614	1	-	-	700	1,8,10,11,13-16,18
128	1,3,4	292	5	-	-	700	6,11,18	-	-	-	-
171	3	-	-	-	-	-	-	-	-	-	-

^a Length of observed terminal restriction fragment in basepairs.

^b TRF could not be identified.