Table S7: Bacterial strains, plasmids and primers used in this work

Strain or plasmid	Description	Reference
Strains		
Escherichia coli		
Top10	$\Delta lacX74\ ara\ \Delta139\Delta(ara\text{-}leu)$	Invitrogen
Paraburkholderia phymatum		
STM815	Wild type	[1]
STM815-nifA$_{Pp}$	$nifA_{Pp}$::pSHAFT2 mutant of STM815; Cm^R	[2]
STM815-nifA$_{Pp}$-comp	STM815-nifA$_{Pp}$ mutant harboring pBBR1MCS-2-*nifA*; Km^R	This study
Plasmids		
pBBR1MCS-2	Broad host-range cloning vector; Km^R	[3]
pRK2013	Helper plasmid; Km^R	[4]
pBBR1MCS-2-*nifA*	pBBR1MCS-2 containing *nifA* (Bphy_7728) for complementation; Km^R	This study
Primers	**Sequence[1]**	**Source**
nifA_comp_F_HindIII	AAAAaagcttAATGCAAAAACGAGGCGTAG	This study
nifA_comp_R_XbaI	GGGGtctagaATGTACTCACGGGCCTTTTG	This study

[1]restriction sites are in lower letters.

References

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