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| --- | --- | --- |
| Plasmid name | Plasmid characteristics | Reference |
| pGEM-T | Cloning vector. *lacZ*. AmpR | Promega |
| pLP12 | Suicide plasmid used for targeted deletion of chromosomal genes of *Vibrio* species. *oriT*RP4, *oriV*R6K, P*BAD*-*vmi480*. CmR | (Luo et al., 2015) |
| pEVS104 | Conjugative helper plasmid. oriVR6K oriTRP4. KmR | (Stabb and Ruby, 2002) |
| pFD085 | Replicative plasmid for *Vibrio*, containing a promoterless *gfp* gene. TrimR | (Morot et al., 2021) |
| pFD086 | Derivative of pFD085 containing the P*lac* promoter upstream of the *gfp* gene of pFD085 TrimR | (Morot et al., 2021) |
| pFD114 | Derivative of pLP12 containing the upstream and downstream fragments of the *nifH* gene of *V. diazotrophicus*. Insertion performed using SmaI + EcoRI | This study |
| pFD120 | Derivative of pFD086 in which the P*lac*-*gfp* fragment has been replaced by the P*nifH*-*nifH* fragment of *V. diazotrophicus*, using XhoI + BamHI | This study |

Table S2. Plasmids used in this study.

All *in silico* plasmid sequences and maps are available upon request

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