

Table S11. Bacterial strains used in this study.

| Strain | Characteristics | Reference |
|---|---|-----------------------|
| <i>Agrobacterium tumefaciens</i> LBA288 | Rif ^r | [1] |
| <i>Alcaligenes</i> sp. LM16R | Rif ^r derivative of wild-type strain LM16 | [2] |
| <i>Escherichia coli</i> BR825 | <i>polA::Tn10 trp</i> | [3] |
| <i>E. coli</i> ER2566 | F ^r λ <i>fhuA2</i> (<i>lon</i>) <i>ompT lacZ::T7 gene1 gal sulA11 Δ(mcrC mrr)114::IS10 R(mcr-73::mini-Tn10)2 R(zgb-210::Tn10)1</i> (Tet ^S) <i>endA1</i> (<i>Dcm</i>) | Laboratory collection |
| <i>E. coli</i> TG1 | F ^r [<i>traD36 proAB^r lac^r lacZΔM15supE thi-1 Δ(lac-proAB) Δ(mcrB-hsdSM)5, (r_Km_K)</i>] | Laboratory collection |
| <i>Ochrobactrum</i> sp. LM19R | Rif ^r derivative of wild-type strain LM19 | [2] |
| <i>Paracoccus aminophilus</i> JCM 7686 | wild type | [4] |
| <i>P. aminophilus</i> JCM 7686R | Rif ^r derivative of wild-type strain JCM 7686 | [5] |
| <i>P. aminophilus</i> AMI1 | pAMI1-less derivative of the strain JCM 7686R | This work |
| <i>P. aminophilus</i> AMI4 | pAMI4-less derivative of the strain JCM 7686R | This work |
| <i>P. aminophilus</i> AMI6 | pAMI6-less derivative of the strain JCM 7686R | This work |
| <i>P. aminophilus</i> AMI8 | pAMI8-less derivative of the strain JCM 7686R | This work |
| <i>P. aminophilus</i> AMI68 | pAMI6-less and pAMI8-less derivative of the strain JCM 7686R | This work |
| <i>Paracoccus pantotrophus</i> KL100 | Rif ^r derivative of wild-type strain DSM 11073 | [6] |
| <i>Paracoccus versutus</i> UW225 | Rif ^r derivative of wild-type strain UW1 | [7] |
| <i>Rhizobium etli</i> CE3 | Str ^r | [8] |
| <i>Sinorhizobium</i> sp. LM 21R | Rif ^r derivative of wild-type strain LM21 | [2] |

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