# Supplementary file 3: Protospacers used for Cas9-mediated genome editing.

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| Genome modification | plasmid | protospacer (5’⟶3’) |
| 58 bp deletion upstream of *argB* | pAM068 | GAGACTGCGTTTCTGTAGGC |
| 82 bp deletion in *rph* upstream of *pyrE* | pAM100 | GCTACTCATCTTGTTGGCTC |
| 12 bp deletion in *carB* at nt 2906 | pAM116 | GCTGAAACAGGGCTTCGAGC |
| 132 bp deletion in *carB* at nt 2986 | pAM117 | TACGGTCCTGAATGTGCGGA |
| *kanr*::*argC(null)* | pAM129 | GAGGCTATTCGGCTATGACT |