Table S6 Primers for agarose gel electrophoresis of gene knockout strains

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| --- | --- | --- | --- | --- |
| Genes | Primers | Product size in the WT strain (bp) | Product size in the gene knockout strain (bp) | |
| *mdtC-1* | F: AAAGCCTGACCTCATTTGTTGG  R: GCCGCCGTTGTTGTAGTGAAT | 2072 | | 1478 |
| *mdtC-2* | F: GATCGGTATCGTGAAGAAGAAC  R: TGACTTGCCGTAGCCTTG | 1897 | | 1303 |
| *mdtD* | F: GGCTTTACAGGCGGTTCG  R: TCAGGGTGTTCATGGAGGA | 2422 | | 1522 |
| *macB* | F: TTAGGCCAGTGGGAAAGTTCG  R: GCTGCTCCTGATTAAAGGTGTT | 2651 | | 1751 |
| *mdtE* | F: TGTGCCTGTATCCCACCTTA  R: ACCTGAGTGACCGAGTCTTCTA | 1496 | | 749 |
| *mdtF* | F: GGTAGAAGACTCGGTCACTCA  R: GGAAGACGACGGCTTTATT | 1820 | | 701 |