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: AAAGCCTGACCTCATTTGTTGGR: GCCGCCGTTGTTGTAGTGAAT | 2072 | 1478 |
| *mdtC-2* | F: GATCGGTATCGTGAAGAAGAACR: TGACTTGCCGTAGCCTTG | 1897 | 1303 |
| *mdtD* | F: GGCTTTACAGGCGGTTCGR: TCAGGGTGTTCATGGAGGA | 2422 | 1522 |
| *macB* | F: TTAGGCCAGTGGGAAAGTTCGR: GCTGCTCCTGATTAAAGGTGTT | 2651 | 1751 |
| *mdtE* | F: TGTGCCTGTATCCCACCTTAR: ACCTGAGTGACCGAGTCTTCTA | 1496 | 749 |
| *mdtF* | F: GGTAGAAGACTCGGTCACTCAR: GGAAGACGACGGCTTTATT | 1820 | 701 |