

Table S2: Oligos used in this study

| Name | Sequence | Description |
|---|---|---|
| CRISPRi cloning oligos | | |
| FrdA_TB_Fcs | GGGAACCCGCCCCGCATCCGCCGGTGC | Fwd cloning oligo for CRISPRi |
| FrdA_TB_Rcs | AAACGCACCGGCGGATGCGGGCGGGT | Rev cloning oligo for CRISPRi |
| FrdAb_TB_Fcs | GGGAGGCTGCGCATCGGGTACACC | Fwd cloning oligo for CRISPRi |
| FrdAb_TB_Rcs | AAACGGTGTACCCGATGCGCAGCC | Rev cloning oligo for CRISPRi |
| FrdAc_TB_Fcs | GGGAGCAGCCGTTGAAACAACGTGT | Fwd cloning oligo for CRISPRi |
| FrdAc_TB_Rcs | AAACACACGTTGTTTCAACGGCTGC | Rev cloning oligo for CRISPRi |
| SdhA1_TB_Fcs | GGGAGCCGCGAACACCCTCAGTGA | Fwd cloning oligo for CRISPRi |
| SdhA1_TB_Rcs | AAACTCACTGAGGGTGTTCGCGGC | Rev cloning oligo for CRISPRi |
| SdhA1b_TB_Fcs | GGGAGCACCGATCACGACTACGTC | Fwd cloning oligo for CRISPRi |
| SdhA1b_TB_Rcs | AAACGACGTAGTCGTGATCGGTGC | Rev cloning oligo for CRISPRi |
| SdhA1c_TB_Fcs | GGGAGCTCGCCATACGCCAGTTGT | Fwd cloning oligo for CRISPRi |
| SdhA1c_TB_Rcs | AAACACAACCTGGCGTATGGCCGAGC | Rev cloning oligo for CRISPRi |
| SdhA2_TB_Fcs | GGGAGCAGTTCTGATACAGCGTCT | Fwd cloning oligo for CRISPRi |
| SdhA2_TB_Rcs | AAACAGACGCTGTATCAGAACTGC | Rev cloning oligo for CRISPRi |
| SdhA2b_TB_Fcs | GGGAATCCAGCGCGTAAACTCGTT | Fwd cloning oligo for CRISPRi |
| SdhA2b_TB_Rcs | AAACAACGAGTTTTACGCGCTGGAT | Rev cloning oligo for CRISPRi |
| SdhA2c_TB_Fcs | GGGAGTGAAACTCCATGTCCTCCA | Fwd cloning oligo for CRISPRi |
| SdhA2c_TB_Rcs | AAACTGGAGGACATGGAGTTTCAC | Rev cloning oligo for CRISPRi |
| cydB_a_TB_Fcs | GGGAAAGTCGAACCCTTCTAGGAT | Fwd cloning oligo for CRISPRi |
| cydB_a_TB_Rcs | AAACATCCTAGAAGGGTTCTGACTT | Rev cloning oligo for CRISPRi |
| qPCR oligos | | |
| MMO33 | AGCCATCGAGCTGGGATTTT | SdhA2_TB Fwd qPCR primer |
| MMO32 | CCTTGTAGGCCATGGTGTGT | SdhA2_TB Rev qPCR primer |
| MMO149 | TACGCGCTGCATATGGACTT | SdhA1_TB Fwd qPCR primer |
| MMO150 | ACGAGTACGTTGTGGTAGCG | SdhA1_TB Rev qPCR primer |
| MMO153 | GACGACGAGCATTCTTGGC | FrdA_TB Fwd qPCR primer |
| MMO154 | CCAGCGAGTGATAGTGACCG | FrdA_TB Rev qPCR primer |
| MMO173 | GAGGAGATCGCTGAACCCAC | SigA_TB Fwd qPCR primer |
| MMO174 | CTGTTTGAGGTAGGCGCGAA | SigA_TB Rev qPCR primer |
| Multiplex cloning oligos (Red denotes the sap1 cut site, blue is the generated overhang) | | |
| MMO120 | AATATGCTCTTCAGGATCTGACCAGGGAA AATAGCC | Fwd primer for amplification of sgRNA modules |
| MMO121 | TTTATGCTCTTCACTGAAAAAAAAAACACC CTGCCATAAAATGAC | Rev primer for amplification of sgRNA modules |
| MMO122 | AATATGCTCTTCAGCTTCTGACCAGGGAA AATAGCC | Fwd primer for amplification of sgRNA modules |

MMO123

TTTATGCTTTCAGCAAAAAAAAAACACC
CTGCCATAAAATGAC

Rev primer for amplification of
sgRNA modules
