Supplemental Data 3: Oligonucleotides Used in this Study

Name	Sequence (5' to 3')	Notes
MembProt n87 PS F*	AAATACAAATAAACAACTAAGACAG	Membrane protein protospacer targeting nucleotide 87
MembProt n150 PS F*	AAATAAAATTCATACTTATGTACTG	Membrane protein protospacer targeting nucleotide 150
Hypo n57 PS F*	AAATTTTCAAAGTGAATGAACTGTG	Hypothetical protein protospacer targeting nucleotide 57
Hypo n270 PS F*	AAATAATCTTCTAAACGTGAAATCG	Hypothetical protein protospacer targeting nucleotide 270
mrvR n103 PS F*	AAATTCAGAAGGCAATTGCATTCCG	*mrvR* protospacer targeting nucleotide 103
mrvR n128 PS F*	AAATATTAAGTTGCCCTGCTAATTG	*mrvR* protospacer targeting nucleotide 128
deoR n316 PS F*	AAATAATTTCTCTAAGGTTGTTCCG	*deoR* protospacer targeting nucleotide 316
deoR n326 PS F*	AAATTTGCGTAGCTAATTTCTCTAG	*deoR* protospacer targeting nucleotide 326
ABC n103 PS F*	AAATCTTAATTTATCTATCCCTACG	ABC transporter protospacer targeting nucleotide 103
ABC n158 PS F*	AAATAAATTGGGTAAATACTGTGTG	ABC transporter protospacer targeting nucleotide 158
3015b NT PS F*	AGACCGCGTACTACGCCTATTGGT	Non-targeting (sham) protospacer used in control knockdown strain
MembProt qRT-PCR F	TCATCGGAAGTGTCATCCTTT	Membrane protein qRT-PCR primer
MembProt qRT-PCR R	CCGGATGTTTCTAGCTTAGACT	Membrane protein qRT-PCR primer
Hypo qRT-PCR F	AAGACCTCATAAGCGTCGTAAG	Hypothetical protein qRT-PCR primer
Hypo qRT-PCR R	GAGCATTGGCATTTGACTGG	Hypothetical protein qRT-PCR primer
mrvR qRT-PCR F	GAAGTGGAATTAGAATTTCGTGTAGAG	*mrvR* qRT-PCR primer
mrvR qRT-PCR R	TGGTACCAACGATCAGCAATAA	*mrvR* qRT-PCR primer
deoR qRT-PCR F	GGTAGTAACCAATAGTCTTCCTGTT	*deoR* qRT-PCR primer
deoR qRT-PCR R	GCACCAGTAATTTCTCTGTACTCT	*deoR* qRT-PCR primer
ABC qRT-PCR F	TCACTCGTTGTTCTACAGTATCT	ABC protein qRT-PCR primer
ABC qRT-PCR R	AATTCCTCCAATTGCCACTAAA	ABC protein qRT-PCR primer

recA qRT-PCR F	GTGGGATTGCTGCCTTTATTG	For qRT-PCR normalization
recA qRT-PCR R	CTGAGTCAGGTTGAGACAAGAG	For qRT-PCR normalization
CRISPRi qPCR R	CAGCTGAATACGGACTGGATAT	Reverse qPCR primer used for CRISPRi competition experiment
3015b qPCR F	GCGCCTTATCCGGTAACTATC	qPCR primer binds the 3015b plasmid backbone independent of the protospacer; for qPCR normalization
3015b qPCR R	CTACATACCTCGCTCTGCTAATC	qPCR primer binds the 3015b plasmid backbone independent of the protospacer; for qPCR normalization
mrvR comp GA F	ACAGCTATGACATGATTACGGATAAAGACCTCC TTAATGTC	For Gibson assembly cloning into pBSU101 double-digested with XbaI and EcoRI
mrvR comp GA R	TGCATGCCTGCAGGTCGACTCTTAATGAGAGGT AATGGAC	For Gibson assembly into pBSU101 double-digested with XbaI and EcoRI
dmrvR mut GA F	ATTGGGTACCGGGCCCCC	For Gibson assembly of the *mrvR* allelic exchange knockout cassette into pMBsacB digested with XhoI and NotI
dmrvR mut GA R	TGGAGCTCCACCGCGGTGGCAAAAAGTAGCAA AACAATGATTGCTATTACCTTAGATTGAGATCG	For Gibson assembly of the *mrvR* allelic exchange knockout cassette into pMBsacB digested with XhoI and NotI
1084 Phage R1 F	ACACCGAAAGACCAAGCGAT	For PCR confirmation of prophage region 1 presence
1084 Phage R1 R	TTACGACGGCGGTATGTACG	For PCR confirmation of prophage region 1 presence
1084 Phage qPCR R1 F	AGGGCAAAGACTCGGTAATG	Prophage region 1 qRT-PCR primer
1084 Phage qPCR R1 R	CATTCTTTATGGGTTCGGGAATTT	Prophage region 1 qRT-PCR primer
1084 Phage R2 F	GGTGACTGTCGTCGTTGTCT	For PCR confirmation of prophage region 2 presence
1084 Phage R2 R	GCCACACGTTGTTGTTCTCC	For PCR confirmation of prophage region 2 presence
1084 Phage qPCR R2 F	CTAGATGCCTGTCCAACTTCTT	Prophage region 2 qRT-PCR primer

1084 Phage qPCR R2 R	ACTCTATGTCCATCATTCCCTTATC	Prophage region 2 qRT-PCR primer
1084 Phage R3 F	GCTGGTGTTGCTGAAATGCA	For PCR confirmation of prophage region 3 presence
1084 Phage R3 R	CATCATCAGGTACGCGACGA	For PCR confirmation of prophage region 3 presence
Erm pFfluc GA F	CACTCTTAAGGTATTTAAAGATACCCCAAGAAG	For Gibson assembly replacement of the kanamycin resistance gene in the luciferase expression plasmid pLZ12Km2-P23R:TA:ffluc with the erythromycin resistance gene (*erm*)
Erm pFfluc GA R	CTTTAACTACAAGCTTTTTAGAC	For Gibson assembly replacement of the kanamycin resistance gene in the luciferase expression plasmid pLZ12Km2-P23R:TA:ffluc with the erythromycin resistance gene (*erm*)
Luc1 pFfluc GA F	TAAAAAGCTTGTAGTTAAAGGCGACTCATAGAA TTATTTCC	For Gibson assembly replacement of the kanamycin resistance gene in the luciferase expression plasmid pLZ12Km2-P23R:TA:ffluc with the erythromycin resistance gene (*erm*)
Luc1 pFfluc GA R	AGTAACGATTCATTGACCGCCAATACTCATGAA CGGCTTG	For Gibson assembly replacement of the kanamycin resistance gene in the luciferase expression plasmid pLZ12Km2-P23R:TA:ffluc with the erythromycin resistance gene (*erm*)
Luc2 pFfluc GA F	GCGGTCAATGAATCGTTAC	For Gibson assembly replacement of the kanamycin resistance gene in the luciferase expression plasmid pLZ12Km2-P23R:TA:ffluc with the erythromycin resistance gene (*erm*)
Luc2 pFfluc GA R	CTTTAAATACCTTAAGAGTGTGTTGATAGTG	For Gibson assembly replacement of the kanamycin resistance gene in the luciferase expression plasmid pLZ12Km2-P23R:TA:ffluc with the erythromycin resistance gene (*erm*)
Tn-seq Amp F	CAAGCAGAAGACGGCATACGAGGTTGAACTGC TGATCTTCGG	For transposon-genome junction amplification in Tn-seq. See reference 41

Tn-seq Amp R	AATGATACGGCGACCACCGAGATCACACTCTTT CCCTACACGACGCTCTTCC	For transposon-genome junction amplification in Tn-seq. See reference 41

*Forward protospacer oligonucleotide; also used as forward qPCR primer in CRISPRi comptetion experiment