

1 TABLE S2. Primers used in this study

Primer	Sequence (5'-3')	Application
ChvG up F	GCTCTAGAGAAGGATGAGGAGATCGACG	<i>chvG</i> deletion
ChvG up R	CGGGATCCCAACACGTATTAAGTCCCTCAC	<i>chvG</i> deletion
ChvG down F	CGGGATCCCGCTGAACGCTTCAACCTGC	<i>chvG</i> deletion
ChvG down R	TCCCCCGGGCCTGTCCATCGGTGGGATTTTC	<i>chvG</i> deletion
ChvI up F	GCTCTAGAGATGGTGTTTTCGGTGGAAGC	<i>chvI</i> deletion
ChvI up R	CGGGATCCCTGCATGTAGTTGGTCTCCATC	<i>chvI</i> deletion
ChvI down F	CGGGATCCGCTTAAAGAAGCCGACTCAAG	<i>chvI</i> deletion
ChvI down R	TCCCCCGGGAACAGATTGGCATCGGCATCG	<i>chvI</i> deletion
ExoR up F	GCTCTAGAATGCGCGACTATGATTCCTGC	<i>exoR</i> deletion
ExoR up R	CGGGATCCAGCATTTCGGCGAACTTCTC	<i>exoR</i> deletion
ExoR down F	CGGGATCCGATTGAGAATGCCGGTCGGGAC	<i>exoR</i> deletion
ExoR down R	TCCCCCGGGGCCCTCCGCAAACCTGAAAAATC	<i>exoR</i> deletion
ExoR-strep down F	TGAGAATGCCGGTCGGGACGGTTTCA	<i>exoR-strep</i>
		replacement
ExoR-strep down R	TGAAACCGTCCCGACCGCATTCTCACTTTTCGAACTGCGGGTGGCTCCA	<i>exoR-strep</i>
	ATCCGGATCGTTGAACTGCATG	replacement
ExoR-strep F	CTCTCGCCGGTGAACGACC	confirmation
ExoR-strep R	GCTCTAGATCGGCTGAACCGTTGCTGTC	confirmation
T6SS F	GGGGTACCGACATGCAATGAGCCTCCTGC	EMSA
T6SS R	CCGCTCGAGGAGTAGTCTATCCCCAGAAAATAG	EMSA
Atu4353 F	TCCGCATCCATGGGAATAGC	EMSA
Atu4353 R	CGGGATCCCTCCGTCGCGTATATCCACG	EMSA
PET28a-ChvI F	AAACATATGCAGACGATCGCGTTGTC	Purification
PET28a-ChvI R	CCGCTCGAGTTAAGCCGTTTCGCGGAAG	Purification
ChvG F	CCGCTCGAGGAAGCCGACTCAAGCAGAAG	overexpression
ChvG R	GCTCTAGAGGTCGCATGCAGTTGAAGC	overexpression
ChvI F	CCGCTCGAGAACCTGGCTGGGTGAATGTGC	overexpression
ChvI R	GCTCTAGAGGTCCTTCTGCTTGAGTGC	overexpression
ChvG-HA F	GGAGCTCCCGCTCGAGGAAGCCGACTCAAGCAGAAG	overexpression
ChvG-HA R	GCTCTAGAGCGTTCATGGGTTTCGGCCG	overexpression
ChvI-ChvG-HA F	GCTCTAGAGAGCCTGACTTTAAAAAAGTCTAG	overexpression
ChvI-ChvG-HA R	CCGCTCGAGTCAAGCGTAATCTGGAACATCGTATGGGTAGCGTTCATGG	overexpression
	GTTTCGGCCG	
ExoR F	GCCCCGGAGTGAGAGAAGTTCGCCGAAATGC	overexpression
ExoR R	GATTCTAGATCAATCCGGATCGTTGAACTGC	overexpression
ChvI D52E F	GCTTGCCATTTTCGAAATTAAGATGC	mutagenesis

ChvI D52E R	GCATCTTAAT TT CGAAAAATGGCAAGC	mutagenesis
ChvI D52A F	GCTTGCCATTT TCGCT TATTAAGATGC	mutagenesis
ChvI D52A R	GCATCTTAAT AGCG AAAAATGGCAAGC	mutagenesis
ExoR G73C F	AGGGCCATACCT TGCT CGCGCTGG	mutagenesis
ExoR G73C R	CCAGCGCGAG GCAGG TATGGCCCT	mutagenesis
ExoR S153Y F	CCAGGTGGCT TACAC TTTGCGCTG	mutagenesis
ExoR S153Y R	CACGCCAAAGGT GTA AGCCACCTGG	mutagenesis
icmF F	CGGTTGTTCAAGGACGTCATC	qRT-PCR
icmF R	GCGGATACGGCATAAGCAAT	qRT-PCR
fhaI F	GCGACCACGAACATAACCGAT	qRT-PCR
fhaI R	GACCGGACGTGAGATCATGAC	qRT-PCR
atu4343 F	TTCTTT CGGT TGCGCGTTAC	qRT-PCR
atu4343 R	GAACCAGCGTTTCGATGGAG	qRT-PCR
clpV F	AGACGTTGCCAGAGCGGTTA	qRT-PCR
clpV R	ACAGAAGGTGTCGCTCGCTT	qRT-PCR
hep F	CGTTCGACGACAACAACCTCG	qRT-PCR
hep R	GTCGCCAGATCGTAGGAAGC	qRT-PCR
atu4349 F	GAAAGCTGCGATGTTGCATTC	qRT-PCR
atu4349 R	GGTGGAGTATTCGCTTTCAGGA	qRT-PCR
16S F	ACCCATCTCTGCGGAATAGCT	qRT-PCR
16S R	GCTCATCCATCCCCGATAAAT	qRT-PCR
23S F	CGTCTCTGCTCGACTTGTCACT	qRT-PCR
23S R	AATCGGTCGTCGAGTGCAAT	qRT-PCR
chvH F	TCCATTACGAAGGCAATCC	qRT-PCR
chvH R	ACGATTTCCAGCGTGACATG	qRT-PCR
BD ChvGperi F	GAACATATGGAAGGGCTGATCGACGCGCGCTG	Yeast 2 hybrid
BD ChvGperi R	CCGCTCGAGCGGCTCGGCATGCACGATCTTG	Yeast 2 hybrid
AD ExoR F	GACGGATCCATCCGGATCGTTGAACTGCATG	Yeast 2 hybrid
AD ExoR R	GACGAATTCATCCGGATCGTTGAACTGCATG	Yeast 2 hybrid

1 ^aRestriction enzyme sites are underlined, and mutated sequences are indicated by
2 bold type.

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