

TABLE S1 Oligonucleotides

| Primer | Sequence |
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| Primers used for mutagenesis | |
| T6-1F | CCGCTCGAGACCACGGCAGTTGCCACAGG |
| T6-2R | GGAATCATTAAACGTAACAAGGAGTTACCG |
| T6-3F | TTGTTACGTTTAATGATTCCAGTTCGTTAC |
| T6-4R | ATTGCGGCCGC GGCTGGAGCAGCAGGGCAAT |
| <i>hcp-2-up1-F</i> | CCGCTCGAGGGGTTTCTTTTAGTTGATTGA |
| <i>hcp-2-up2-R</i> | CTGTTGATGCTTATAAACTCCTTGTTAAAGA |
| <i>hcp-2-down3-F</i> | GAGTTTATAAGCATCAACAGCATCCCGCGTT |
| <i>hcp-2-down4-R</i> | ATTGCGGCCGCCGTTGTATCTCCGTGCCCTG |
| <i>clpV-up1-F</i> | CCGCTCGAG AGGCGTGATTATCTCGTTTCG |
| <i>clpV-up2-R</i> | TGTATTCTGCATGTGTCCTTACCTGGCGAGC |
| <i>clpV-down3-F</i> | AAGGACACATGCAGAATACAGACGCTCATGA |
| <i>clpV-down4-R</i> | ATTGCGGCCGCAGTGCTCAGCGTCACGGCGAT |
| <i>vgr-up1-F</i> | CCCTCGAGGGCAAACAGGAGCACTATTTAC |
| <i>vgr-up2-R</i> | CCTTCACCGAGAATAACCTCCTGAATTAACA |
| <i>vgr-down3-F</i> | GAGGTTATTCTCGGTGAAGGATAAGTTTGCC |
| <i>vgr-down4-R</i> | TTGCGGCCGCAACCGCTGTCGTTTCAGTATCAG |
| Primers used for genetic complementation | |
| pBAD24 <i>vgr-F</i> | TCCGGTACCGTCTACAGGATTACGTTTCACACT |
| pBAD24 <i>vgr-R</i> | GACAAGCTT TCAGAACTCTCTCATATCAGGCATCT |
| pBAD24 <i>hcp-2-F</i> | TCCGGTACC GCCAACACCGTGTTACATC |
| pBAD24 <i>hcp-2-R</i> | GACAAGCTT TTACGCTTCCAGCGGCG |
| pBAD24 <i>clpV-F</i> | TCCGAATTC ACC ATGATCCAGATTGATTTGGCCACACTGG |
| pBAD24 <i>clpV-R</i> | GACAAGCTT TCATAGAACGGTTTTGTCCTCTGTTTCTGG |
| Primers used for qRT-PCR | |
| <i>qhcp-2-F</i> | CCAGCGTTCGCACAAGC |
| <i>qhcp-2-R</i> | AGTTCAGTTTTTCGGCAGCA |
| <i>qvgr-F</i> | CTCCTTTGTATCGCTCGGG |
| <i>qvgr-R</i> | CCGTATCGCACAGCACCA |
| <i>qclpV-F</i> | GCGACTTGAGGGTGATTACTG |
| <i>qclpV-R</i> | GGGGAGAACGACGGATAGC |
| <i>qflgK-F</i> | GGTAGGCAATGGTGTCTATGTT |
| <i>qflgK-R</i> | AGATACTGGTCGGTCGTTTAA |
| <i>qflgL-F</i> | ATGCGTATCAGCACCCAGA |
| <i>qflgL-R</i> | CCAAACTTCATCCATTCAGC |
| <i>qflgM-F</i> | AATCAGCGAGTCGGCAAT |
| <i>qflgM-R</i> | GAAAACCGCAATCCGTAAC |
| <i>qfliC-F</i> | GCATCATCAACGAATACCGC |
| <i>qfliC-R</i> | CGGGTCAAAAAGATTTACAAC |
| <i>qfliT-F</i> | GGTGAATGGGACCTTTTACTG |
| <i>qfliT-R</i> | CGTCTTTTGGCGTGTCG |

| | |
|-----------------|-----------------------|
| <i>qfliD</i> -F | CTCTGGCGTCGGGTCA |
| <i>qfliD</i> -R | GCTGCTGGTAACTGTTGTGCT |
| <i>qgapA</i> -F | GAACGCCTTTCATCGGG |
| <i>qgapA</i> -R | TCCGTTGTTGACCTGACTGT |
