

Supplementary Table S4: Primers used in this study.

| Name | Sequence (5' -> 3')* |
|----------------------------|---------------------------------------|
| 3xFLAGKM_FW | CCGACAGTCTGACTACAAAGACCATGAC |
| 3xFLAGKM_RV | GTTGCCCGCATATGAATATCCTCCTTAG |
| 40157_3_FW | CGGATTCACCACTCCATGAAAGGCGTCTTCACAGGTG |
| 40157_3_RV | TTCGCTATTACGCCAGAACCCTGCTGCGTTTGCCT |
| 40157_5_FW | GAATTGTGAGCGGATAGGACCGTGGCGTGCATGTCA |
| 40157_5_RV | TATCGTATGGGGCTGACACTTTTCCACCTCCCCTCAG |
| 40157_cDNA_FW | CCGTAATGGTCCGAGAGAT |
| 40157_cDNA_RV | TGCGTCTCGCTTGTCAATAG |
| agrR_FW | GATCGAATTCACCGTATGGCAGAGGAATTG |
| agrR_SDM_FW | GTCATTCTTGCCGTCATGCTGC |
| agrR_SDM_RV | CAGATCGTAGTCCCCGTCGAT |
| agrRS_BAD_FW | GATCTCTAGAGTGCAGCTGAGGATGAAAACAT |
| agrRS_OUT_FW | GACTCTTAAGGCAACATCGTCGCTATCCGT |
| agrRS_OUT_RV | GACTACTAGTGTTCATCCTCAGCTGCACG |
| agrS_3_RV | TTCGCTATTACGCCAGGTTTCCAACCCTACGT |
| agrS_3FL_FW | TTCATATGCGGGCAACATCGTCG |
| agrS_5_FW | GAATTGTGAGCGGATAAGCTCCACACGACGC |
| agrS_5FL_RV | GTCTTTGTAGTCAGACTGTCGGTTCT |
| agrS_RV | GACTAAGCTTCTTGACCGAGCCATACGAAC |
| agrS_RV | TCAGAAGCTTTCAGGTATGCGGAATTGTC |
| czcl_cDNA_FW | GCCGCCTACTGCTTGTATT |
| czcl_cDNA_RV | ATTTGCTGTCTTTCGCGTCT |
| czcl_Fw | GAATTGTGAGCGGATACAGCTTCCATCGGCCTGTTGC |
| czcl_OUT_FW | TCAGACTAGTAGACGCGGAGAGCCCTTTC |
| czcl_OUT_RV | GATCTCTAGACGATTATAGGCGTTTACGCGAGCG |
| czcl_Rv | TTCGCTATTACGCCAGGGCGAGCTGTTGTCGCGCTT |
| czcL_cDNA_FW | AATGCGAGATAGGCCAGATG |
| czcL_cDNA_RV | GGGATGTGAAGGCGGTAATA |
| czcL_OUT_FW | CTAGCTTAAGATCGAGGAAATTGGGGGCTT |
| czcL_OUT_RV | CTAGACTAGTACGCAATGATGCCGATACA |
| KT261_FW | CGATGGTACCCCTGGGAACACATCAATCT |
| KT261_RV | GGATGGTACCGCGCTCAGTAGGCAATTTTT |
| ompC_3_FW | CGGATTCACCACTCCATGAACCGTCGAGCGATCGCC |
| ompC_3_RV | TTCGCTATTACGCCAGAGTGCCTGGTGAACGCATTG |
| ompC_5_FW | GAATTGTGAGCGGATACGCCACGCCATATTGTTCA |
| ompC_5_RV | TATCGTATGGGGCTGACATGGACTCTCTCCAGTTA |
| ompC_cDNA_FW | TCGAGTACCTCAGCAACGTG |
| ompC_cDNA_RV | GCTTTCGAGATCGAAGATCG |
| pACYC184_tet_FW | actgtcctaattTCAGCCCCATACGATATAAG |
| pACYC184_tet_RV | agcccatcaaaggTGGAGTGGTGAATCCGTTAG |
| pBBR_FW | CGATTAAGTTGGGTAACGCC |
| pBBR_RV | ATTAGGCACCCAGGCTTTA |
| pK18_inv_FW | CCTTTGATGGGCTTCGGAATCGTTTTTC |
| pK18_inv_RV | AATTAGGACAGTAGCTGACATTCATCCGG |
| pK18mob_FW | CTGGCGTAATAGCGAAGAGG |
| pK18mob_inv_FW | CGACGTACGAAAACGATTCCGAAGCCCA |
| pK18mob_inv_RV | AATCGTACGTACCGCTTTGAGTGAGCTG |
| pK18mob_RV | TATCCGCTCACAATCCACA |
| PprsQ ₂ _FW | GATCGGATCCCTCAGACTCGGACATGACTCAT |
| PprsQ ₂ _RV | CTAGGAGCTCGATGGTTCGCATCTTGGAAAT |
| prsQ ₁ _3_FW | CGGATTCACCACTCCATGATCCCAGCCAGGC |
| prsQ ₁ _3_RV | TTCGCTATTACGCCAGCTGGAACAGCTCGGA |
| prsQ ₁ _5_FW | GAATTGTGAGCGGATACGCTCAGCTCGCGGC |
| prsQ ₁ _5_RV | TATCGTATGGGGCTGACATGATGGAATCCTCTTTC |
| prsQ ₁ _cDNA_FW | CCTGACCGTTGCCCTGTC |
| prsQ ₁ _cDNA_RV | CAAACCTTGCCGCTCTTGG |
| prsQ ₁ _FW | GACTGGATCCGGGTGCCGAGATGGCTTTCC |
| prsQ ₁ _RV | GACTAAGCTTTCAGAGCTTGGCGCCGTCC |
| prsQ ₂ _cDNA_FW | CCTGCTCTACACTGCCCTGAC |
| prsQ ₂ _cDNA_RV | TGAAGCCGCGTCTGTGTA |

| Name | Sequence (5' -> 3')* |
|--------------------------------------|------------------------------------|
| prsQ ₂ _FW | GATCGGATCCCTCAGACTCGGACATGACTCAT |
| prsQ ₂ _OUT_FW | TTATCTTAAGCTTGGAATCCTCTTCGTGA |
| prsQ ₂ _OUT_RV | GGTCACTAGTTACAGGATGTCGCTCGAT |
| prsQ ₂ _RV | CTAGAAGCTTTCAGGCCCCGTCGGTGAACACGTC |
| prsQ ₂ -czcL_FW | GATCGGATCCACGCGAGCTACTTCTTCGAG |
| prsQ ₂ -czcL_RV | CTAGAAGCTTGGTGTGCTGTCGAAGTTCA |
| prsQ ₂ ^{SDM} _FW | CGAACCATCAAGCAAGCCCTG |
| prsQ ₂ ^{SDM} _RV | ATCTTGGAATCCTCTTCGTGATATGGGT |
| prsQ ₂ ^{ASP} _RV | CATCTTGGAATCCTCTTCGTGATATGGG |
| prsQ ₂ ^{ASP} _FW | GCGCCGCGCAGCGCAGAT |
| tet_FW | GATCACTAGTTCAGCCCCATACGATATAAG |
| tet_RV | TTATCTTAAGTGGAGTGGTGAATCCGTTAG |
| tet-3 | TGGAGTGGTGAATCCGTTAG |
| tet-3_out | TCAGGGACAGCTTCAAGGAT |
| tet-5 | TCAGCCCCATACGATATAAG |
| tet-5_out | GACGATGAGCGCATTGTTAG |
| uvrD-f | ACCAGTTGCTCAAGACCTTTGG |
| uvrD-r | CTCCTCACCCACCCGATCA |

*Restriction sites are underlined.