**Table S2**

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| **Primer** | **Sequence (5’ – 3’)** | **Description** |
| ***Fluorescent/deletion/complementation constructs*** | | |
| MglA\_KO\_F1 | TGCGCCGAATTCGAGTACGAAGCAACTTCCGG | Forward primer to amplify approximately 1 kb upstream of *mglA* (*bd3734*), with *Eco*RI site |
| MglA\_KO\_F2 | GAACATCCAGTGGGTTTACCTCTAGAACGTTCTAAAAGGCGGAACG | Internal primer containing homology to 5’ start and 3’ end of *mglA*, with *Xba*I site |
| MglA\_KO\_R1 | CGTTCCGCCTTTTAGAACGTTCTAGAGGTAAACCCACTGGATGTTC | Internal primer containing homology to 5’ start and 3’ end of *mglA*, with *Xba*I site |
| MglA\_KO\_R2 | CGCGCCAAGCTTGCTGGAATGTTTCCAAAGCG | Reverse primer to amplify approximately 1 kb downstream of *mglA* (*bd3734*), with *Hind*III site |
| MglA\_comp\_F | TCACGAATTCGTCCTGCGATCAAGGAAATC | Forward primer to amplify *mglA* + 199bp 5’ DNA for cloning into pK18*mobsacB* vector, with *Eco*RI site, for complementation |
| mglA\_comp\_R | CTGCAAGCTTACCTCGGGCCTATTGTAACC | Reverse primer to amplify *mglA* + 101bp 3’ DNA for cloning into pK18*mobsacB* vector, with *Hind*III site, for complementation |
| MglA\_tag\_F | TCACTGGAATTCATGTCCTTTATTAACTACAATGC | Forward primer to amplify *mglA* with *Eco*RI site |
| MglA\_tag\_R | GTAACGGGTACCCAGAGTCGTTCCGCCTTTTAG | Reverse primer to amplify *mglA* with *Kpn*I site |
| MglA\_His8\_F | TCACTGGAATTCATGTCCTTTATTAACTACAATGC | Forward primer to amplify *mglA* for addition of a polyhistidine tag, with *Eco*RI site |
| MglA\_His8\_R | TTAATGATGGTGGTGATGGTGATGATGCAGAGTCGTTCCGCCTTTTAG | Reverse primer to amplify *mglA* with poly(8)histidine tag added prior to stop codon |
| Bd2492\_KO\_F1 | TCGCCAGGTACCTCCGGTCACCACCAACAAGG | Forward primer to amplify approximately 1 kb upstream of *bd2492* with *Kpn*I site |
| Bd2492\_KO\_F2 | CTGCGGAGGCTTTTTTCTTGGGATCCTGGGGTGGCCAGTGAGAAGG | Internal primer containing homology to 5’ start and 3’ end of *bd2492*, with *Bam*HI site |
| Bd2492\_KO\_R1 | CCTTCTCACTGGCCACCCCAGGATCCCAAGAAAAAAGCCTCCGCAG | Internal primer containing homology to 5’ start and 3’ end of *bd2492*, with *Bam*HI site |
| Bd2492\_KO\_R2 | ACGAACTCTAGATATTCACCCTGAACGCGCGC | Reverse primer to amplify approximately 1 kb downstream of *bd2492* with *Xba*I site |
| Bd2492\_comp\_F | GCACGAATTCAAACATTCGAACAAATCGCC | Forward primer to amplify *bd2492* + 400bp 5’ DNA for cloning into pK18*mobsacB* vector, with *Eco*RI site, for complementation |
| Bd2492\_comp\_R | ATGCAAGCTTTTGGATTTTGTTCAGCGCCC | Reverse primer to amplify *bd2492* + 113bp 3’ DNA for cloning into pK18*mobsacB* vector, with *Hind*III site, for complementation |
| Bd2492\_tag\_F | TCACTGGAATTCTTGTCCACATATATTGAGTTAG | Forward primer to amplify *bd2492* with *Eco*RI site |
| Bd2492\_tag\_R | GTAACGGGTACCCTGGCCACCCCAGATGCTGAG | Reverse primer to amplify *bd2492* with *Kpn*I site |
| Bd2761\_tag\_F | GCTCACGAGCTCATGCAACTGGCATTGTCTGA | Forward primer to amplify *bd2761* with *Sac*I site |
| Bd2761\_tag\_R | CGGAGCGGTACCAATGGACTTTTCAGTTTCGC | Reverse primer to amplify *bd2761* with *Kpn*I site |
| **Bacterial two-hybrid/protein purification** | | |
| MglA\_BTH\_F | CCAGACTCTAGACATGTCCTTTATTAACTACAA | Forward primer to amplify *mglA* (*bd3734*) with *Xba*I site and additional cytosine |
| MglA\_BTH\_R | AATGTGGGTACCTTACAGAGTCGTTCCGCCTT | Reverse primer to amplify *mglA* (*bd3734*) with *Kpn*I site for cloning into pUT18C/pKT25 |
| MglA\_BTH(C)\_R | TATGGATCCGGCAGAGTCGTTCCGCCTTTTAG | Reverse primer to amplify *mglA* (*bd3734*) with *Kpn*I site for cloning into pUT18/pKNT25 |
| Bd2761\_BTH\_F | CCAGACTCTAGACATGGCTTTACGCGTCTTGCT | Forward primer to amplify *bd2761* (*romR*) with *Xba*I site and additional cytosine |
| Bd2761\_BTH\_R | AATGTGGGTACCTTAAATGGACTTTTCAGTTTC | Reverse primer to amplify *bd2761* (*romR*) with *Kpn*I site for cloning into pUT18C/pKT25 |
| Bd2761\_BTH(C)\_R | aatgtgGGATCCGGAATGGACTTTTCAGTTTCGC | Reverse primer to amplify *bd2761* (*romR*) with *Kpn*I site for cloning into pUT18/pKNT25 |
| Bd2492\_BTH\_F | CCAGACTCTAGACTTGTCCACATATATTGAGTT | Forward primer to amplify *bd2492* with *Xba*I site and additional cytosine |
| Bd2492\_BTH\_R | AATGTGGGTACCTCACTGGCCACCCCAGATGC | Reverse primer to amplify *bd2492* with *Kpn*I site |
| Bd3125\_BTH\_F | CCAGACTCTAGACTTGAACATTCGCGATTACAG | Forward primer to amplify *cdgA* (*bd3125*) with *Xba*I site and additional cytosine |
| Bd3125\_BTH\_R | AATGTGGGTACCCTATTCCGCTGTCACTTCAA | Reverse primer to amplify *cdgA* (*bd3125*) with *Kpn*I site for cloning into pUT18C/pKT25 |
| Bd2492\_duet-Fwd | CCATCACCATCATCACCACAGCCAGATGTCCACATATATTGAGTTAGAAATCC | Forward primer to amplify *bd2492* for restriction-free cloning into pCDFDuet-1 |
| Bd2492\_duet\_Rev | CGATTACTTTCGTTCGACTTAAGCATTACTGGCCACCCCAGATGCTGAGC | Reverse primer to amplify *bd2492* for restriction-free cloning into pCDFDuet-1 |
| Bd3734\_duet\_Fwd | GTTAAGTATAAGAAGGAGATATACATATGTCCTTTATTAACTACAATGCC | Forward primer to amplify *bd3734* for restriction-free cloning into pCDFDuet-1 |
| Bd3734\_duet\_Rev | GGTGGCAGCAGCCTAGGTTAATTACAGAGTCGTTCCGCCTTTTAG | Reverse primer to amplify *bd3734* for restriction-free cloning into pCDFDuet-1 |