**Table S3. Strains used in this study.**

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| **Strain** | **Relevant characteristics** | **Source** |
| *E. coli* strains |  |  |
| DH5α | Cloning strain | Invitrogen |
| EcpMSLG | DH5α containing plasmid pMSLG | This study |
| EcΔSL | DH5α containing pMSLG*ΔSL* | This study |
| EcCC29,30GG | DH5α containing pMSLG*CC29,30GG* | This study |
| EcCC29,30UU | DH5α containing pMSLG*CC29,30UU* | This study |
| EcA36U | DH5α containing pMSLG*A36U* | This study |
| EcA41G | DH5α containing pMSLG*A41G* | This study |
| EcG59C | DH5α containing pMSLG*G59C* | This study |
| EcU34A | DH5α containing plasmid pMSLG*U34A* | This study |
| EcG59C,C38G | DH5α containing pMSLG*G59C,C38G* | This study |
| EcU34A,A63U | DH5α containing pMSLG*U34A,A63U* | This study |
| *C. jejuni* strains |  |  |
| NCTC 11168 | Wild-type | National Collection of Type Cultures, UK |
| CjCzcDhis | NCTC 11168 producing C terminal hexahistidine-tagged CzcD | This study |
| CjΔSL | CjCzcDhis strain with deletion within the stem loop region | This study |
| CjwtΔSL | NCTC 11168 with deletion within the stem loop region | This study |
| CjCC29,30GG | CjCzcDhis strain containing SDM version of stem loop region as indicated | This study |
| Cj*czcD-* | NCTC 11168 with inactivated *czcD* through insertion of a kanamycin resistance cassette *aphA* | This study |
| Cj*czcD+* | Cj*czcD-* strain genetically complemented through insertion of *czcD* within Cj0223c pseudogene and downstream of a chloramphenicol resistance cassette | This study |
| Cj*czcDH73D77A* | Cj*czcD-* strain genetically complemented through insertion of *czcDH73D77* within Cj0223c pseudogene and downstream of a chloramphenicol resistance cassette | This study |
| Cj*czcDH179D183A* | Cj*czcD-* strain genetically complemented through insertion of *czcDH179D183* within Cj0223c pseudogene and downstream of a chloramphenicol resistance cassette | This study |
| Cj*Cj1164-* | CjCzcDhis with inactivated *Cj1164c* through insertion of a promoter-less kanamycin resistance cassette *aphA* | This study |
| CjPgfp | NCTC 11168 with Cj1164c promoter, gfp and cat cassette introduced onto the chromosome within pseudogene Cj0223c | This study |