### S1 Table. List of potential *dsb* genes in *C. jejuni* 81116and orthologues in other strains

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Gene in *C. jejuni* 81116 | Corresponding gene in *C. jejuni* 81-176 | Corresponding gene in *C. jejuni* 11168 | CXXC motif | Designation | Protein localization and other comments | References |
| ***c8j\_0814*** | *cjj81176\_0883* |  *cj0872* | CIHC | DsbA1 | Periplasm | [2, 39] |
| ***c8j\_0811*** | *cjj81176\_0880* | pseudogene | CTHC | DsbA2 | Periplasm | [2, 39] |
| ***c8j\_0812*** | *cjj81176\_0881* |  *cj0865* | CEQC | DsbB  | Inner membrane  | [39, 59] |
| ***c8j\_0016*** | *cjj81176\_0044* |  *cj0017c* | CTLC | DsbI | atypical DsbB | [39, 59] |
| ***c8j\_1298*** | *cjj81176\_1382* |  *cj1380* | CPYC | DsbC  | PeriplasmBifunctional thiol oxidoreductase | This work |
| ***c8j\_0565*** | *cjj81176\_0631* |  *cj0603c* | CENC | DsbD | Inner membrane Cytochrome c biogenesis  C8J\_1298 redox partner  | [40] This work |
| ***c8j\_1047*** | *cjj81176\_1124* |  *cj1106* | CTPC | CcmG | Anchored in inner membrane Cytochrome c biogenesis Lipoprotein  | [40] |
| ***c8j\_1150*** | *cjj81176\_1222* |  *cj1207c* | CTPC | CcmG | Anchored in inner membrane Cytochrome c biogenesis Lipoprotein  | [40] |
| ***c8j\_1566*** | *cjj81176\_1655* |  *cj1664* | CPSC | ------------ | Unknown functionLipoproteinIron regulated | [40, 42] This work  |
| ***c8j\_1567*** | *cjj81176\_1656* (shorter form) |  *cj1665* | CGVC | ------------ | Lipoprotein Unknown functionIron regulated | [40, 42] |
| ***c8j\_1568*** | *cjj81176\_1657* |  *cj1666c* | CGCC | ------------ | PeriplasmUnknown functionIron regulated | [42] This work |
| ***c8j\_0031*** | *cjj81176\_0065* | Not present  | CVYC | ------------ | Biogenesis of sulphate reductase Small thioredoxinLipoprotein  | [40]This work |

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