**S2 Table. Proteins enriched in WT relative to ΔlonA**

| Gene     | Description                                                                 | Fold Change (log2) |
|----------|------------------------------------------------------------------------------|--------------------|
| VC1920   | ATP-dependent protease LA; LonA                                              | 2.621082664        |
| VC0620   | peptide ABC transporter, periplasmic peptide-binding protein                 | 0.77313396         |
| VC1403   | methyl-accepting chemotaxis protein                                          | 0.616571678        |
| VC1523   | hypothetical protein                                                          | 0.588189086        |
| VC1622   | outer membrane protein, putative                                              | 0.580670401        |
| VCA0697  | sensory box/GGDEF family protein; cdgD                                        | 0.542207244        |
| VC1621   | agglutination protein                                                         | 0.498378366        |
| VC1441   | cytochrome c oxidase, subunit CcoO                                            | 0.478708832        |
| VC1424   | spermidine/putrescine ABC transporter, periplasmic spermidine/putrescine-binding protein | 0.409029135 |
| VCA0849  | hypothetical protein                                                          | 0.400282145        |
| VCA0405  | hypothetical protein                                                          | 0.397481483        |
| VC1692   | trimethylamine-N-oxide reductase                                              | 0.37527705         |
| VCA0205  | anaerobic C4-dicarboxylate transporter                                       | 0.365745926        |
| VC2217   | beta-N-acetylhexosaminidase                                                   | 0.362460785        |
| VC0490   | hypothetical protein                                                          | 0.342823848        |
| VC1425   | spermidine/putrescine ABC transporter, periplasmic spermidine/putrescine-binding protein | 0.340334343 |
| VC0538   | thiosulfate ABC transporter, periplasmic thiosulfate-binding protein          | 0.300140437        |
| VC0907   | DL-methionine transporter ATP-binding subunit                                 | 0.291273999        |
| VCA0807  | ABC transporter, periplasmic substrate-binding protein                        | 0.283885768        |
| VC1844   | cytochrome d ubiquinol oxidase, subunit I                                    | 0.266298023        |
| VCA1043  | tagE protein                                                                  | 0.260448366        |
| VC2051   | thiol:disulfide interchange protein DsbE                                      | 0.249364711        |
| VC0156   | vitamin B12 receptor                                                          | 0.248729424        |
| VC2259   | sulfate adenyllyltransferase subunit 1                                        | 0.22870666         |
| VC22213  | outer membrane protein OmpA                                                   | 0.213343266        |
| Gene ID  | Description                                                      | t-value  |
|---------|------------------------------------------------------------------|----------|
| VCA0585 | glutathione S-transferase, putative                              | 0.212515607 |
| VC1170  | tryptophan synthase subunit beta                                 | 0.208670749 |
| VC1680  | peptide ABC transporter, periplasmic peptide-binding protein    | 0.201142681 |
| VC0927  | UDP-N-acetyl-D-mannosamine transferase                           | 0.188408013 |
| VC1414  | thermostable carboxypeptidase 1                                  | 0.171369224 |
| VCA0998 | Oye family NADH-dependent flavin oxidoreductase                 | 0.16395781 |
| VC0918  | UDP-N-acetyl-D-mannosamine dehydrogenase                        | 0.145839381 |
| VC1769  | DNA methylase HsdM, putative                                    | 0.137020074 |
| VC1021  | LuxO repressor protein                                           | 0.121211053 |
| VC1834  | hypothetical protein                                             | 0.119616623 |
| VC2510  | aspartate carbamoyltransferase catalytic subunit                 | 0.110111106 |
| VC1503  | hypothetical protein                                             | 0.109697749 |
| VC1839  | tolQ protein                                                     | 0.089846289 |

Proteins significantly enriched in WT relative to ΔlonA are shown. Student’s t-test using a Benjamini-Hochberg FDR cutoff of 5% was used to identify proteins that were differentially expressed.