

## Analyses of energy metabolism and stress defence provide insights into *Campylobacter concisus* growth and pathogenicity

Table S6: NCBI locus tags for genes involved in amino acid use

(Prefixes for locus tags are as follows: : *C. concisus* strain 13826: CCC13826\_; *C. concisus* strain ATCC 33237: CCON33237\_; *C. concisus* strain P2CDO4: CCS77\_.)

Table S6a: NCBI locus tags for genes involved in use of amino acids of *C. concisus*

| Amino acid use (compared with <i>C. jejuni</i> subsp. <i>jejuni</i> NCTC 11168) |             |             |             |             |             |                |                |                |                |             |             |             |             |
|---------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|----------------|----------------|----------------|----------------|-------------|-------------|-------------|-------------|
|                                                                                 | Aspartate   |             |             |             | Asparagine  | Glutamate      |                |                |                |             |             |             |             |
|                                                                                 | <i>dcuA</i> | <i>dcuB</i> | <i>dctA</i> | <i>aspA</i> | <i>ansB</i> | <i>cj0919c</i> | <i>cj0920c</i> | <i>cj0921c</i> | <i>cj0922c</i> | <i>gdhA</i> | <i>paqP</i> | <i>paqQ</i> | <i>aspB</i> |
| 13826                                                                           | 0390        | 1000        | 1512        | 0391        | 0029        | 0415           | 1927           | 0664           | 0414           | 1815        | 0661        | 0663        | 1274        |
| ATCC 33237                                                                      | 1351        | 0438        | 0496        | 1352        | 1259        | 1381           | 1604           | 1189           | 1380           | 0145        | 1177        | 0319        | 0913        |
| P2CDO4                                                                          | 0598        | 0430        | 0499        | 0597        | 1244        | 1435           | 0243           | 0762           | 1434           | 0064        | 0765        | 0763        | 1003        |

Table S6b: NCBI locus tags for genes involved in use of amino acids of *C. concisus*

| Amino acid use (compared with <i>C. jejuni</i> subsp. <i>jejuni</i> NCTC 11168) |             |             |             |             |                             |             |             |             |             |             |
|---------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-----------------------------|-------------|-------------|-------------|-------------|-------------|
|                                                                                 | Serine      |             | Proline     |             | Isoleucine, Leucine, Valine |             |             |             |             |             |
|                                                                                 | <i>sdaA</i> | <i>sdaC</i> | <i>putA</i> | <i>putP</i> | <i>livJ</i>                 | <i>livK</i> | <i>livH</i> | <i>livM</i> | <i>livG</i> | <i>livF</i> |
| 13826                                                                           | -           | -           | -           | 0416        | -                           | -           | -           | -           | -           | -           |
| ATCC 33237                                                                      | -           | -           | -           | 1382        | -                           | -           | -           | -           | -           | -           |
| P2CDO4                                                                          | -           | -           | -           | 1436        | -                           | -           | -           | -           | -           | -           |