**Table S3. Features of specimens selected for cecal microbiome analysis.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Bacterial Countsa | | | |
| Specimen # | Treatment | *Campylobacter* | | *Lactobacillus* | |
| Cecum | Illeum | Cecum | Illeum |
| 6 | Uninoculated | NDc | ND | 4.0 × 104 | 4.0 × 103 |
| 21 | *L. crispatus* | ND | ND | 1.9 × 109 | 2.3 × 106 |
| 31 | *L. gallinarum* | ND | ND | 1.5 × 107 | ND |
| 41 | *L. helveticus* | ND | ND | 2.5 × 108 | 3.0 × 106 |
| 68 | *L. crispatus + C. jejuni* | 2.0 × 104 | ND | 4.8 × 107 | 5.2 × 107 |
| 78 | *L. helveticus + C. jejuni* | 2.0 × 104 | ND | 2.2 × 106 | 1.3 x 105 |
| 89 | *L. gallinarum + C. jejuni* | ND | ND | 3.5 × 108 | 9.1 x 106 |
| Cb | *C. jejuni* | 2.0 × 106 | ND | ND | ND |

a Counts shown as CFU/gm of cecal or ileal contents

b Positve control for *C. jejuni* colonization, receiving only *C. jeuni*

c ND – not detected, limit of detection is 1 x 103 CFU/gm