**Supplementary Table S1**#**.** *Escherichia coli* O157:H7 numbers (log10 CFU/g feces)\* of the tested samples.

|  |  |  |  |
| --- | --- | --- | --- |
| **Steer ID** | ***E. coli* O157:H7 numbers at the day of sampling,****log CFU/g feces** | **Length of time between the first sampling and the day of slaughter, days** | ***E. coli* O157:H7 numbers day of/prior to slaughter,****log CFU/g feces** |
| **274\_SS** | 6.7 | 8 | +\*\* (a day prior to slaughter) |
| **287\_SS** | 5.4 | 8 | + (a day prior to slaughter) |
| **294\_SS** | 5.8 | 10 | + (a day prior to slaughter) |
| **299\_SS** | 7.8 | 10 | + (a day prior to slaughter) |
| **310\_SS** | 7.5 | 4 | 5.8 (day of slaughter) |

#Adapted and revised from Wang et al. (2016).

*\*E. coli* O157:H7 number in fecal samples of steers identified as super-shedders at the day of sampling and day of/prior to slaughter.

\*\*+, positive for *E. coli* O157:H7 via immunomagnetic separation assay.