

Supplementary Table 2 Distribution by source of the 5 most frequent sequence types (STs), and phylogroup

| ST | Number (%) of isolates | | | | | | Total (n=1948) |
|-------------------|------------------------|-------------------|-------------------|---------------------------|--------------------------|----------------|-------------------|
| | Human (n=1517) | Chicken (n=84) | Turkey (n=102) | Dairy cattle (n=58) | Beef cattle (n=59) | Pig (n=128) | |
| ST 73 | 265 (17) | 0 | 0 | 0 | 0 | 0 | 265 (14) |
| ST 602 | 0 | 24 (29) | 0 | 0 | 0 | 0 | 24 (1) |
| ST 117 | 12 (0.8) | 6 (7) | 28 (27) | 0 | 0 | 1 (0.8) | 47 (2) |
| ST 2325 | 0 | 0 | 0 | 9 (16) | 0 | 3 (2) | 12 (0.6) |
| ST 196 | 0 | 0 | 0 | 0 | 10 (17) | 0 | 10 (0.5) |
| ST 10 | 40 (3) | 17 (20) | 10 (10) | 7 (12) | 6 (10) | 25 (20) | 105 (5) |
| Phylogroup | | | | | | | |
| A | 87 (6) | 40 (48) | 34 (33) | 21 (36) | 9 (15) | 55 (43) | 246 (13) |
| B1 | 69 (5) | 31 (37) | 13 (13) | 36 (62) | 47 (80) | 30 (23) | 226 (12) |
| B2 | 1026 (68) | 0 | 1 (1) | 0 | 1 (2) | 2 (2) | 1030 (53) |
| C | 44 (3) | 1 (1) | 0 | 0 | 0 | 10 (8) | 55 (3) |
| D | 206 (14) | 2 (2) | 5 (5) | 0 | 1 (2) | 8 (6) | 222 (11) |
| E | 4 (0.3) | 4 (5) | 0 | 1 (2) | 1 (2) | 6 (5) | 16 (0.8) |
| F | 80 (5) | 6 (7) | 49 (48) | 0 | 0 | 17 (13) | 152 (8) |
| Unknown | 1 (0.07) | 0 | 0 | 0 | 0 | 0 | 1 (0.1) |

Percentages are rounded to the nearest decimal