**Supplementary File S8.** Phylogroups to which isolates from three *E. coli* collections belong: commensal isolates, potentially pathogenic, and ESBL/AmpC producers. This data pertains to dairy properties producing Frescal cheese in the northeastern São Paulo State.

| | | No. Isolates (Percentage) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylogroup | No. Examined isolates | Commensal isolate collection | | | | | Potentially pathogenics E. coli collection | | | | | ESBL/AmpC producer collection |
| | | Farm A | Farm B | Farm C | Farm D | Farm E | Farm A | Farm B | Farm C | Farm D | Farm E | Farm. C |
| A | 119 | 4 (6,06) | 24 (40) | 28 (49,12) | 25 (39,68) | 33 (57,89) | 0 | 1 (5,55) | 1 (3,45) | 1 (20) | 2 (66,66) | 0 |
| B1 | 224 | 60 (90,91) | 31 (51,67) | 27 (47,37) | 35 (55,56) | 22 (38,50) | 18 (100) | 0 | 25 (86,21) | 1 (20) | 0 | 5 (100) |
| B2 | 4 | 0 | 2 (3,33) | 0 | 0 | 0 | | 2 (10,53) | 0 | 0 | 0 | 0 |
| C | 1 | 0 | 0 | 0 | 0 | 1 (1,75) | | 0 | 0 | 0 | 0 | 0 |
| D | 8 | 0 | 0 | 0 | 0 | 0 | | 5(26,32) | 0 | 3 (60) | 0 | 0 |
| E | 2 | 0 | 1 (1,67) | 0 | 0 | 1 (1,75) | | 0 | 0 | 0 | 0 | 0 |
| F | 10 | 0 | 0 | 0 | 0 | 0 | | 9 (50,0) | 0 | 0 | 1 (33,33) | 0 |
| Unknown | 13 | 2 (3,03) | 2 (3,33) | 2 (3,51) | 3 (4,76) | 0 | | 1 (5,55) | 3 (10,34) | 0 | 0 | 0 |
| TOTAL | 381 | 66 | 60 | 57 | 63 | 57 | 18 | 18 | 29 | 5 | 3 | 5 |