Table S11. Proportion of resistance in *Enterococcus* spp./ *Streptococcus* spp. isolated from fecal samples of California dairy cows during different sampling points over winter cohort 2018-2019.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Antimicrobial class | Antimicrobial drug | Sampling point, days relative to calving | | | | |
| Close-up | 30 | 60 | 90 | 120 |
| Penicillins | Ampicillin | 1.53 ± 0.88 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.47 ± 0.47 |
| Penicillin | 0.00 ± 0.00 | 0.47 ± 0.47 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.95 ± 0.67 |
| Tetracyclines | Tetracycline | 12.82 ± 2.40 | 11.37 ± 2.19 | 14.41 ± 2.36 | 11.21 ± 2.16 | 10.47 ± 2.11 |
| Pleuromutilins | Tiamulin | 30.76 ± 3.31 | 37.91 ± 3.34 | 38.73 ± 3.27 | 26.63 ± 3.02 | 39.04 ± 3.37 |
| Macrolides | Gamithromycin | 8.20 ± 1.97 | 9.95 ± 2.06 | 16.21 ± 2.47 | 10.74 ± 2.12 | 6.66 ± 1.72 |
| Tilmicosin | 28.86 ± 3.26 | 44.54 ± 3.42 | 42.79 ± 3.32 | 31.77 ± 3.19 | 40.00 ± 3.38 |
| Tildipirosin | 32.82 ± 3.37 | 46.44 ± 3.44 | 44.14 ± 3.40 | 34.11 ± 3.24 | 41.42 ± 3.40 |
| Tulathromycin | 4.61 ± 1.50 | 3.79 ± 1.30 | 10.81 ± 2.08 | 7.94 ± 1.85 | 3.80 ± 1.32 |
| Tylosin | 2.04 ± 1.01 | 2.36 ± 1.04 | 8.10 ± 1.83 | 4.20 ± 1.37 | 1.42 ± 0.82 |
| Amphenicols | Florfenicol | 29.74 ± 3.28 | 41.70 ± 3.40 | 42.34 ± 3.32 | 34.11 ± 3.24 | 46.19 ± 3.44 |