Table S12. Proportion of resistance in *Enterococcus* isolated from fecal samples of California dairy cows over sampling points during summer cohort.

|  |  |  |
| --- | --- | --- |
| Antimicrobial class | Antimicrobial drug | Sampling points, days relative to calving |
| Close-up | 30  | 60 | 90 | 120 |
| Penicillins | Ampicillin | 0.00 ± 0.00 | 0.43 ± 0.43 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Penicillin | 0.42 ± 0.42 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Tetracyclines | Tetracycline | 15.25 ± 2.34 | 15.35 ± 2.39 | 20.09 ± 2.71 | 15.49 ± 2.48 | 25.83 ± 3.03 |
| Pleuromutilins | Tiamulin | 41.52 ± 3.21 | 47.80 ± 3.31 | 52.05 ± 3.38 | 57.74 ± 3.39 | 50.23 ± 3.46 |
| Macrolides | Gamithromycin | 14.83 ± 2.31 | 14.03 ± 2.30 | 15.06 ± 2.42 | 9.85 ± 2.04 | 8.61 ± 1.94 |
| Tilmicosin | 55.08 ± 3.24 | 47.80 ± 3.31 | 58.90 ± 3.33 | 65.72 ± 3.25 | 61.24 ± 3.37 |
| Tildipirosin | 55.08 ± 3.24 | 50.87 ± 3.31 | 62.10 ± 3.28 | 67.92 ± 3.21 | 65.07 ± 3.30 |
| Tulathromycin | 8.05 ± 1.77 | 11.40 ± 2.10 | 13.69 ± 2.32 | 6.57 ± 1.70 | 4.78 ± 1.47 |
| Tylosin | 0.42 ± 0.42 | 4.38 ± 1.35 | 5.02 ± 1.47 | 1.87 ± 0.93 | 1.91 ± 0.95 |
| Amphenicols | Florfenicol | 55.93 ± 3.23 | 50.00 ± 3.31 | 52.51 ± 3.38 | 61.03 ± 3.34 | 49.28 ± 3.46 |