**Supplementary Table 1.-** Resistance genes used to design primers utilized for the qPCR assays.

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| **Resistance determinant** | **Species** | **GenBank****Accession no.** |
|  |  |  |
| *tet*(M) | *Enterococcus faecalis* (Tn*916*) | U09422 |
|  | *Ureaplasma* sp. | U08812 |
|  | *Staphylococcus aureus* | AM990992 |
|  | *Clostridium difficile* | AJ5973138 |
|  | *Streptococcus pneumoniae* | FM211187 |
|  | *Klebsiella pneumoniae* | EU239355 |
|  | *Lactococcus lactis* subsp. *lactis* | DQ060147 |
|  | *Streptococcus pseudointermedius* | CP002478 |
|  | *Neisseria gonorrhoeae* | U58985 |
|  | *Escherichia coli* | JF830611 |
|  | *Listeria monocytogenes* | AJ704568 |
|  | *Pseudomonas* sp. | EF055282 |
|  |  |  |
| *tet*(W) | *Butyrivibrio fibrisolvens* | AJ222769 |
|  | *Faecalibacterium prausnitzii* | FP929045 |
|  | *Eubacterium siraeum* | FP929059 |
|  | *Bifidobacterium longum* | EU434756 |
|  | *Mitsuokella multacida* | AJ427422 |
|  | *Roseburia hominis* | CP003040 |
|  | *Bifidobacterium bifidum* | EU434755 |
|  | *Clostridium difficile* | AM749838 |
|  | *Streptococcus suis* | FN396365 |
|  | *Corynebacterium diphtheriae* | CP003209 |
|  | *Lactobacillus reuteri* | FJ489649 |
|  | *Lactobacillus acidophilus* | CP002559 |
|  |  |  |
| *tet*(S) | *Enterococcus faecium* | DQ95784 |
|  | *Enterococcus faecalis* | JN208881 |
|  | *Streptococcus thermophilus* | DQ377341 |
|  | *Listeria monocytogenes* | L09756 |
|  | *Lactococcus lactis* (pK214) | X92946 |
|  | *Lactobacillus plantarum* | AM039486 |
|  | *Enterococcus durans* | AM039488 |
|  | *Lactococcus garvieae* | NC010540 |
|  | *Streptococcus uberis* | EF092839 |
|  | *Streptococcus dysgalactiae* subsp. *equisimilis* | EF682209 |
|  |  |  |
| *tet*(O) | *Campylobacter jejuni* | M18896 |
|  | *Clostridium cellulovorans* | CP002160 |
|  | *Megasphaera elsdenii* | AY485123 |
|  | *Streptococcus pyogenes* | FR691055 |
|  | *Mobiluncus curtisii* | CP001992 |
|  | *Actinobacillus pleuropneumoniae* | AY987963 |
|  | *Pasteurella multocida* | FJ234438 |
|  | *Streptococcus pneumoniae* | FM178797 |
|  | *Enterococcus faecalis* | AY660532 |
|  | *Streptococcus suis* | CP002641 |
|  | *Clostridium butyricum* | GQ240297 |
|  |  |  |
| *tet*(L) | *Staphylococcus. aureus* | JN970906 |
|  | *Enterococcus faecium* | JF800907 |
|  | *Streptococcus gallolyticus* | FN597254 |
|  | *Geobacillus stearothermophilus* | M11036 |
|  | *Actinobacillus* sp. | AY359464 |
|  | *Streptococcus agalactiae* | X15669 |
|  | *Streptococcus pasteurianus* | AP012054 |
|  | *Streptococcus suis* | CP002644 |
|  | *Pediococcus* sp. | HQ651927 |
|  | *Escherichia coli* | GU584222 |
|  | *Pseudomonas* sp. | EF055266 |
|  | *Streptococcus epidermidis* | U35229 |
|  |  |  |
| *tet*(K) | *Staphylococcus aureus* | AB505629 |
|  |  |  |
| ermB | *Enterococcus faecalis* | M36722 |
|  | *Lactococcus garvieae* | AB290882 |
|  | *Enterococcus faecium* | HQ115078 |
|  | *Streptococcus pneumoniae* | AM490850 |
|  | *Streptococcus intermedius* | AF239772 |
|  | *Streptococcus suis* | CP002640 |
|  | *Lactobacillus plantarum* | FJ374272 |
|  | *Lactobacillus johnsonii* | DQ518904 |
|  |  |  |
| *ermF* | *Bacteroides fragilis* | M14730 |
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