**Table S1. Relative abundance of antimicrobial resistance genes in livestock and municipal environments.**

|  |  |  |
| --- | --- | --- |
|  | Log10-fold change | |
| Gene designation | Municipal/Cattle | Municipal/Swine |
| OXA-10 Group | 2.96 | 2.44 |
| AAC(6)-Ib-cr | 2.53 | 1.05 |
| OXA-2 Group | 1.69 | 1.02 |
| *erm*B | 1.46 | 0.50 |
| *tet*A | 0.88 | 0.46 |
| *aad*A1 | 0.20 | 0.23 |
| *mef*A | 0.06 | 0.48 |