Table S1. 16S rRNA gene primer sequences used with poultry litter samples.

| Sample name | | Primer Sequence (5'-3')[a] |
|---|---|---|
| Dry 1 | 338R | GCCTCCCTCGCGCCATCAGACTCGTCTCATGCTGCCTCCCGTAGGAGT |
| Dry 2 | | GCCTCCCTCGCGCCATCAGACTGACTGCATGCTGCCTCCCGTAGGAGT |
| Dry 3 | | GCCTCCCTCGCGCCATCAGACTCGTCTCATGCTGCCTCCCGTAGGAGT |
| Dry 4 | | GCCTCCCTCGCGCCATCAGACTGCTCTCATGCTGCCTCCCGTAGGAGT |
| Wet 1 | | GCCTCCCTCGCGCCATCAGACTGACTGCATGCTGCCTCCCGTAGGAGT |
| Wet 2 | | GCCTCCCTCGCGCCATCAGAGAGACTGCATGCTGCCTCCCGTAGGAGT |
| Wet 3 | | GCCTCCCTCGCGCCATCAGAGACGTCTCATGCTGCCTCCCGTAGGAGT |
| Wet 4 | | GCCTCCCTCGCGCCATCAGAGAGCTCTCATGCTGCCTCCCGTAGGAGT |
| All samples | 27F | GCCTTGCCAGCCCGCTCAGTCAGAGTTTGATCCTGGCTCAG |

[a] blue region is the 454 linker, red region is the barcode, green region is the primer sequence