**Supplemental Table 3***.* Diversity measures obtained from microbiota of ileum, ascending colon and feces of piglets fed difference diets, mean ± SD

|  |  |  |
| --- | --- | --- |
|  | Chao1 | Shannon index |
| Ileum |  |  |
|  CONT, n = 12 | 53.6 ± 11.7 | 1.9 ± 0.3 |
|  TEST, n = 12 | 55.6 ± 23.0 | 1.6 ± 0.8 |
| Ascending colon |  |  |
|  CONT, n = 12 | 146.1 ± 30.7 | 3.1 ± 0.4 |
|  TEST, n = 12 | 141.9 ± 30.8 | 3.1 ± 0.4 |
| Feces |  |  |
|  CONT, n = 12 | 132.5 ± 23.0 | 3.0 ± 0.5 |
|  TEST, n = 9 | 127.4 ± 22.1 | 3.2 ± 0.4 |

Data were analyzed by one-way ANOVA test. No significant differences were detected between the CONT and TEST groups at any sampling sites.

CONT, control diet; TEST, test diet.