Table S3: Alpha-diversity of ileum, cecum, and colon gut microbiota from pigs fed inulin

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Taxanomic Level | Diversity Index | Diet | Location | Interaction |
| Phylum | Chao1 | 0.05 | <0.01 | 0.17 |
| Shannon | 0.42 | <0.01 | 0.41 |
| Class | Chao1 | <0.01 | 0.02 | 0.24 |
| Shannon | 0.83 | <0.01 | 0.77 |
| Order | Chao1 | 0.01 | 0.03 | 0.26 |
| Shannon | 0.09 | <0.01 | 0.67 |
| Family | Chao1 | 0.53 | 0.15 | 0.08 |
| Shannon | 0.45 | <0.01 | 0.43 |
| Genus | Chao1 | 0.71 | <0.01 | 0.11 |
| Shannon | 0.10 | <0.01 | 0.65 |