**S2 Table. Phylum level microbiota analysis in the caeca of broilers among four treatments (Antibiotic, Control, SB2, SB3).**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| The phylum (P) level | Antibiotic | Control | SB2 | SB3 |
| P\_*Firmicutes* | 87.90 | 89.06 | 91.63 | 85.11 |
| P\_*Bacteroidetes* | 10.37 | 8.63 | 5.14 | 13.85 |
| P\_*Tenericutes* | 1.61 | 1.48 | 1.84 | 0.92 |
| P\_*Proteobacteria* | 0.02 | 0.68 | 1.21 | 0.07 |
| P\_*Actinobacteria* | 0.09 | 0.08 | 0.17 | 0.03 |
| P\_*Cyanobacteria* | 0.01 | 0.07 | 0.02 | 0.01 |