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| --- | --- | --- |
| Sample group | Top four abundant genera | Composition ratio (%) |
| Amoxicillin | Streptococcus | 20.25 |
|  | Rodentibarter | 18.34 |
|  | Rothia | 16.81 |
|  | Pasteuiellaceae | 10.82 |
| Metronidazole | Acinetobaaer | 19.56 |
|  | Staphylococcus | 13.20 |
|  | Streptococcus | 8.92 |
|  | Rodentibacter | 6.85 |
| Control | Rothia | 20.47 |
|  | Smptococais | 19.11 |
|  | Rodentibacter | 18.04 |
|  | Pasteuiellaceae | 10.69 |
| Spiramycin | Rodentlbacter | 36.05 |
|  | Streptococcus | 21.70 |
|  | Rothia | 10.73 |
|  | Pasteuiellaceae | 10.54 |