**Table S2** Drug susceptibility test of *B. velezensis* LM1

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| --- | --- | --- | --- |
| Drug name | Content（µg/piece） | Inhibition zone diameter/mm | LM1 inhibition zone diameter/mm |
| Resistance (R) | Intermediary (I) | Sensitive (S) |
| Tetracycline | 30 | ≤14 | 15~18 | ≥19 | 16.44±0.79(I) |
| Penicillin | 10 | ≤11 | 12~14 | ≥15 | 22.03±0.67(S) |
| Erythromycin | 15 | ≤13 | 14~22 | ≥23 | 25.57±0.69(S) |
| Chloramphenicol | 30 | ≤12 | 13~17 | ≥18 | 29.23±0.94(S) |
| Gentamicin | 10 | ≤12 | 13~14 | ≥15 | 28.86±1.31(S) |
| Vancomycin | 30 | ≤14 | 15~16 | ≥17 | 18.75±0.38(S) |
| Norfloxacin | 10 | ≤12 | 13~16 | ≥17 | 33.75±0.49(S) |
| Cefoxitin | 30 | ≤14 | 15~17 | ≥18 | 26.63±2.91(S) |