| Complete MRSA genes detected | Brazil: Rio de Janeiro | Colombia: Putumayo | Tanzania | USA: Baltimore, MD | USA: Torrance, CA |
| --- | --- | --- | --- | --- | --- |
| aadD1 | 1 (6.7%) | 2 (5.1%) | 3 (3.4%) | 21 (2%) | 19 (6.1%) |
| ant(9)-Ia | 1 (6.7%) | 2 (5.1%) | 2 (2.3%) | 29 (2.8%) | 16 (5.2%) |
| aph(3')-IIIa | 1 (6.7%) | 2 (5.1%) | 3 (3.4%) | 36 (3.4%) | 14 (4.5%) |
| blaI | 1 (6.7%) | 2 (5.1%) | 6 (6.9%) | 91 (8.6%) | 19 (6.1%) |
| blaR1 | 1 (6.7%) | 2 (5.1%) | 5 (5.7%) | 85 (8.1%) | 17 (5.5%) |
| bleO | 1 (6.7%) | 2 (5.1%) | 1 (1.1%) | 21 (2%) | 19 (6.1%) |
| erm(A) | 1 (6.7%) | 2 (5.1%) | 2 (2.3%) | 29 (2.8%) | 15 (4.8%) |
| fosB | 1 (6.7%) | 2 (5.1%) | 5 (5.7%) | 86 (8.2%) | 18 (5.8%) |
| mepA | 1 (6.7%) | 2 (5.1%) | 7 (8%) | 100 (9.5%) | 19 (6.1%) |
| mph(C) | 1 (6.7%) | 2 (5.1%) | 3 (3.4%) | 51 (4.8%) | 15 (4.8%) |
| msr(A) | 1 (6.7%) | 2 (5.1%) | 3 (3.4%) | 46 (4.4%) | 12 (3.9%) |
| sat4 | 1 (6.7%) | 2 (5.1%) | 2 (2.3%) | 28 (2.7%) | 15 (4.8%) |
| tet(38) | 1 (6.7%) | 2 (5.1%) | 7 (8%) | 96 (9.1%) | 19 (6.1%) |
| aac(6')-Ie/aph(2'')-Ia | 0 (0%) | 2 (5.1%) | 7 (8%) | 0 (0%) | 0 (0%) |
| blaZ | 0 (0%) | 2 (5.1%) | 5 (5.7%) | 79 (7.5%) | 19 (6.1%) |
| erm(C) | 0 (0%) | 1 (2.6%) | 2 (2.3%) | 24 (2.3%) | 6 (1.9%) |
| mecA | 0 (0%) | 2 (5.1%) | 6 (6.9%) | 98 (9.3%) | 19 (6.1%) |
| mecI | 0 (0%) | 2 (5.1%) | 3 (3.4%) | 29 (2.8%) | 17 (5.5%) |
| mecR1 | 0 (0%) | 2 (5.1%) | 2 (2.3%) | 29 (2.8%) | 17 (5.5%) |
| tet(K) | 0 (0%) | 0 (0%) | 0 (0%) | 10 (0.9%) | 1 (0.3%) |
| Other Genes | 2 (13.3%) | 2 (5.1%) | 11 (12.6%) | 47 (4.5%) | 7 (2.3%) |