| Complete MRSA genes detected | Australia: Melbourne | Canada | China | China:Shaanxi | France | Germany | India: Assam | India: Veraval, Gujarat | Norway | Sweden | Thailand: Kanchanaburi |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Other Genes | 3 (50%) | 2 (20%) | 7 (28%) | 5 (29.4%) | 15 (10.6%) | 15 (28.8%) | 0 (0%) | 0 (0%) | 0 (0%) | 7 (6.1%) | 3 (27.3%) |
| fosB | 1 (16.7%) | 1 (10%) | 1 (4%) | 1 (5.9%) | 0 (0%) | 4 (7.7%) | 1 (14.3%) | 1 (33.3%) | 0 (0%) | 12 (10.5%) | 0 (0%) |
| mepA | 1 (16.7%) | 1 (10%) | 2 (8%) | 1 (5.9%) | 16 (11.3%) | 8 (15.4%) | 0 (0%) | 1 (33.3%) | 10 (9.3%) | 16 (14%) | 1 (9.1%) |
| tet(38) | 1 (16.7%) | 1 (10%) | 2 (8%) | 1 (5.9%) | 16 (11.3%) | 7 (13.5%) | 1 (14.3%) | 1 (33.3%) | 9 (8.3%) | 15 (13.2%) | 1 (9.1%) |
| aac(6')-Ie/aph(2'')-Ia | 0 (0%) | 1 (10%) | 1 (4%) | 1 (5.9%) | 10 (7.1%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 1 (9.1%) |
| blaI | 0 (0%) | 1 (10%) | 2 (8%) | 1 (5.9%) | 16 (11.3%) | 2 (3.8%) | 1 (14.3%) | 0 (0%) | 10 (9.3%) | 14 (12.3%) | 1 (9.1%) |
| dfrS1 | 0 (0%) | 1 (10%) | 0 (0%) | 0 (0%) | 4 (2.8%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| mecA | 0 (0%) | 1 (10%) | 2 (8%) | 1 (5.9%) | 16 (11.3%) | 0 (0%) | 1 (14.3%) | 0 (0%) | 10 (9.3%) | 14 (12.3%) | 1 (9.1%) |
| tet(M) | 0 (0%) | 1 (10%) | 0 (0%) | 0 (0%) | 14 (9.9%) | 1 (1.9%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 1 (9.1%) |
| aadD1 | 0 (0%) | 0 (0%) | 1 (4%) | 1 (5.9%) | 1 (0.7%) | 4 (7.7%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| blaR1 | 0 (0%) | 0 (0%) | 3 (12%) | 1 (5.9%) | 4 (2.8%) | 2 (3.8%) | 1 (14.3%) | 0 (0%) | 10 (9.3%) | 14 (12.3%) | 1 (9.1%) |
| blaZ | 0 (0%) | 0 (0%) | 2 (8%) | 1 (5.9%) | 15 (10.6%) | 0 (0%) | 1 (14.3%) | 0 (0%) | 10 (9.3%) | 16 (14%) | 1 (9.1%) |
| tet(K) | 0 (0%) | 0 (0%) | 1 (4%) | 0 (0%) | 1 (0.7%) | 0 (0%) | 0 (0%) | 0 (0%) | 9 (8.3%) | 2 (1.8%) | 0 (0%) |
| tet(L) | 0 (0%) | 0 (0%) | 1 (4%) | 1 (5.9%) | 0 (0%) | 4 (7.7%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| ant(6)-Ia | 0 (0%) | 0 (0%) | 0 (0%) | 1 (5.9%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 10 (9.3%) | 1 (0.9%) | 0 (0%) |
| erm(C) | 0 (0%) | 0 (0%) | 0 (0%) | 1 (5.9%) | 1 (0.7%) | 1 (1.9%) | 1 (14.3%) | 0 (0%) | 10 (9.3%) | 1 (0.9%) | 0 (0%) |
| dfrK | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 11 (7.8%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| msr(A) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 1 (0.7%) | 4 (7.7%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| aph(3')-IIIa | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 10 (9.3%) | 1 (0.9%) | 0 (0%) |
| sat4 | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 10 (9.3%) | 1 (0.9%) | 0 (0%) |