

Table 3 Reported dominant and novel methicillin-resistant Staphylococcus aureus strains in Gulf Cooperation Council countries

Strain	Country				
	Kuwait (10,22,26,36,38,41,42,44,45)	Oman (14)	Qatar (8)	Saudi Arabia (16,18,20,40,46)	UAE (11,19)
Reported dominant strains	CC5-ST5-V/t002[PVL] CC5-VI/t688[<i>fusC</i>] CC6-ST6-IV/t304 CC8-ST239-III/t860, t945 CC22-ST22-IV/t223[TST1 ⁺] CC30-ST30-IV/t019[PVL ⁻] CC80-ST80-IV/t044[PVL ⁻]	CC6-ST6-IV/ t304[PVL ⁻] CC30-ST30-IV/ t019[PVL ⁻] CC80-ST80-IV/ t044[PVL ⁻] ST772-V/t657[PVL ⁻] ST1295-IV/ t690[PVL ⁻]	CC5-ST5-IV/ t002[PVL ⁻] CC30-ST30-IV/ t019[PVL ⁻] CC80-ST80-IV/ t044[PVL ⁻]	CC6-ST6-IV CC8-ST239-III CC30-ST30-IV[PVL ⁻] CC80-ST80-IV[PVL ⁻]	CC6-ST6-IV/t304 CC30-ST30-IV [PVL ⁻] CC80-ST80-IV/ t044[PVL ⁻] ST1-NT/t127[PVL ⁻]
Reported novel strains	CC8-V, VT/t008[<i>fusC</i>] CC15-ST1535-V/t084[<i>fusC</i> , PVL ⁻] CC22-IV/t005[TST1 ⁺ , PVL ⁻] CC22-ST22-IV/t852[PVL ⁻] CC30-VI/t018[<i>fusC</i> , TST1 ⁺ , PVL ⁻] CC361-V/t3841[<i>fusC</i>] CC1153-1 [<i>fusC</i> , PVL ⁻] ST97-V [PVL ⁻]	CC22-ST22-IV/ t852[PVL ⁻]	CC22-ST22-IV/ t852[PVL ⁻]	CC5-VI [<i>fusC</i> , <i>tirS</i>] CC15-ST1535-V/ t328[<i>fusC</i>] CC22-ST22-IVa [TST1 ⁻] CC22-V, VT [<i>fusC</i> , PVL ⁻] CC152-V [<i>fusC</i> , PVL ⁻] CC361-V, VT [<i>fusC</i>] CC1153-V, VT [<i>fusC</i> , PVL ⁻]	CC5-V [<i>ednA</i>] CC5-VT [<i>fusC</i>] CC5-Via [TST1 ⁺] CC22-IV [<i>fusC</i> , <i>ccrAA</i>] CC22-IV [TST1 ⁺ , PVL ⁻] CC152-V [<i>fusC</i> , PVL ⁻] CC398-V, VT [PVL ⁻] CC1153-1 [<i>fusC</i> , PVL ⁻]

UAE = United Arab Emirates