

Table S1. Statistical differences between the ratios of positive and negative LA-MRSA samples across various sampling points and different seasons.

Compared variables	No. of compared samples per variable	Cochrans Q; Degrees of freedom; p-value
soil 300 m, soil 150 m, soil 50 m, soil 100 m	16	8.3333 ; 3; 0.0396
air 150 m, air 50 m, air 100 m	21	3.5000; 2; 0.1738
spring (Sp.), summer (S.), autumn (A.), winter (W.)	33	9.0000; 3; 0.0293