Electronic Supplementary Material (ESI) for Sensors & Diagnostics.

Supplementary Information

Machine-learning-aided Multiplexed Nanoplasmonic Biosensor for COVID-19 Population Immunity Profiling

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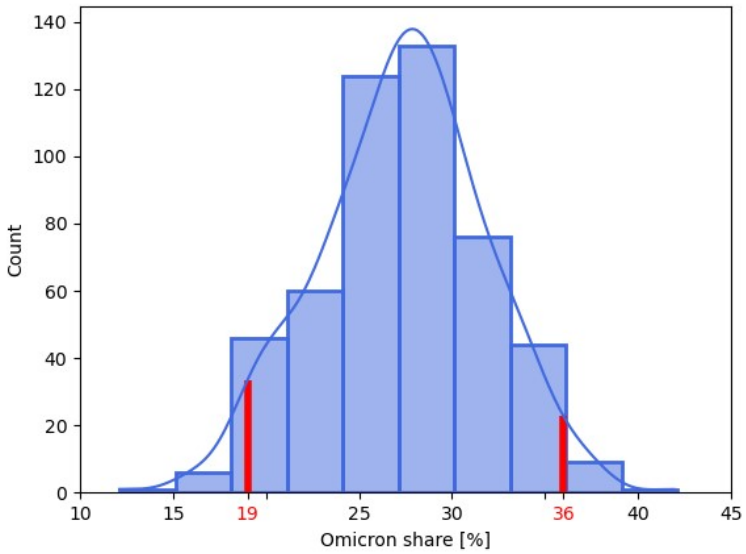
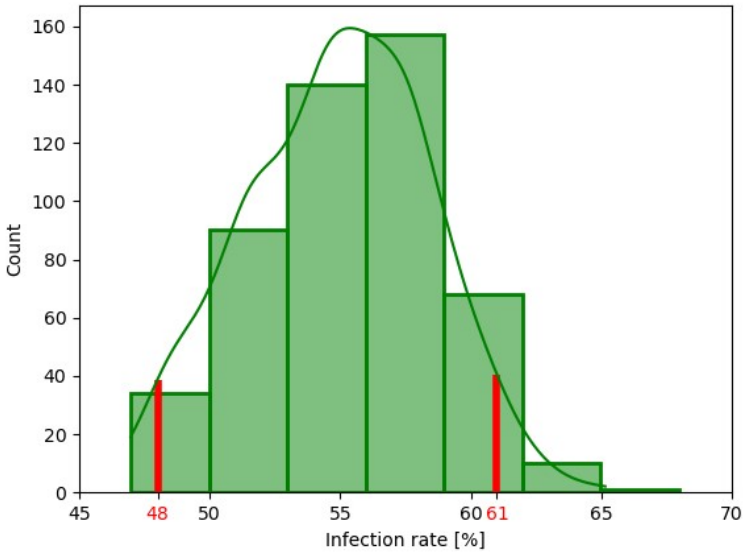
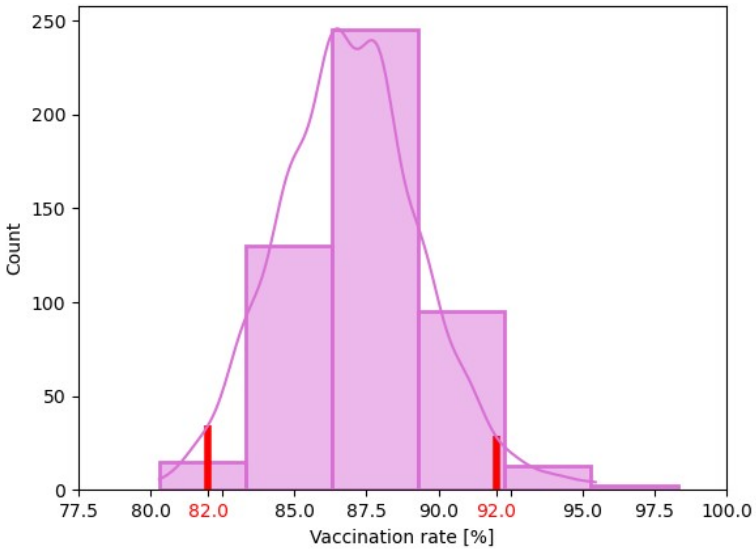

Count
Omicron share [%]
0
20
40
60
80
100
120
140
10
15
19
25
30
36
40
45


Count
Infection rate [%]
0
20
40
60
80
100
120
140
160
45
48
50
55
60
61
65
70



S1. Distribution of omicron share, infection rate, and vaccination rate predicted by the random forest classification model. The red vertical lines indicate upper and lower bounds of the 95% confidence intervals.