

Supplementary Table

Detection of specific omicron lineage spike protein tryptic peptide biomarkers in clinical specimens and negative controls*

RT-PCR copies/mL	BA.1 (m/z 1841)				BA.2.75 (m/z 764 and 893)				BA.4 / BA.5 (m/z 942)				not identified		negative controls (no ions at m/z 764, 893, 942 or 1841)											
$5 \times 10^5 - 1 \times 10^6$																										
$1 \times 10^5 - 5 \times 10^5$																										
$5 \times 10^4 - 1 \times 10^5$																										
$< 5 \times 10^4$																										
none detected (-)																										

*specimens are denoted by boxes which are shaded green if a peptide biomarker was detected by SIM and red if not.