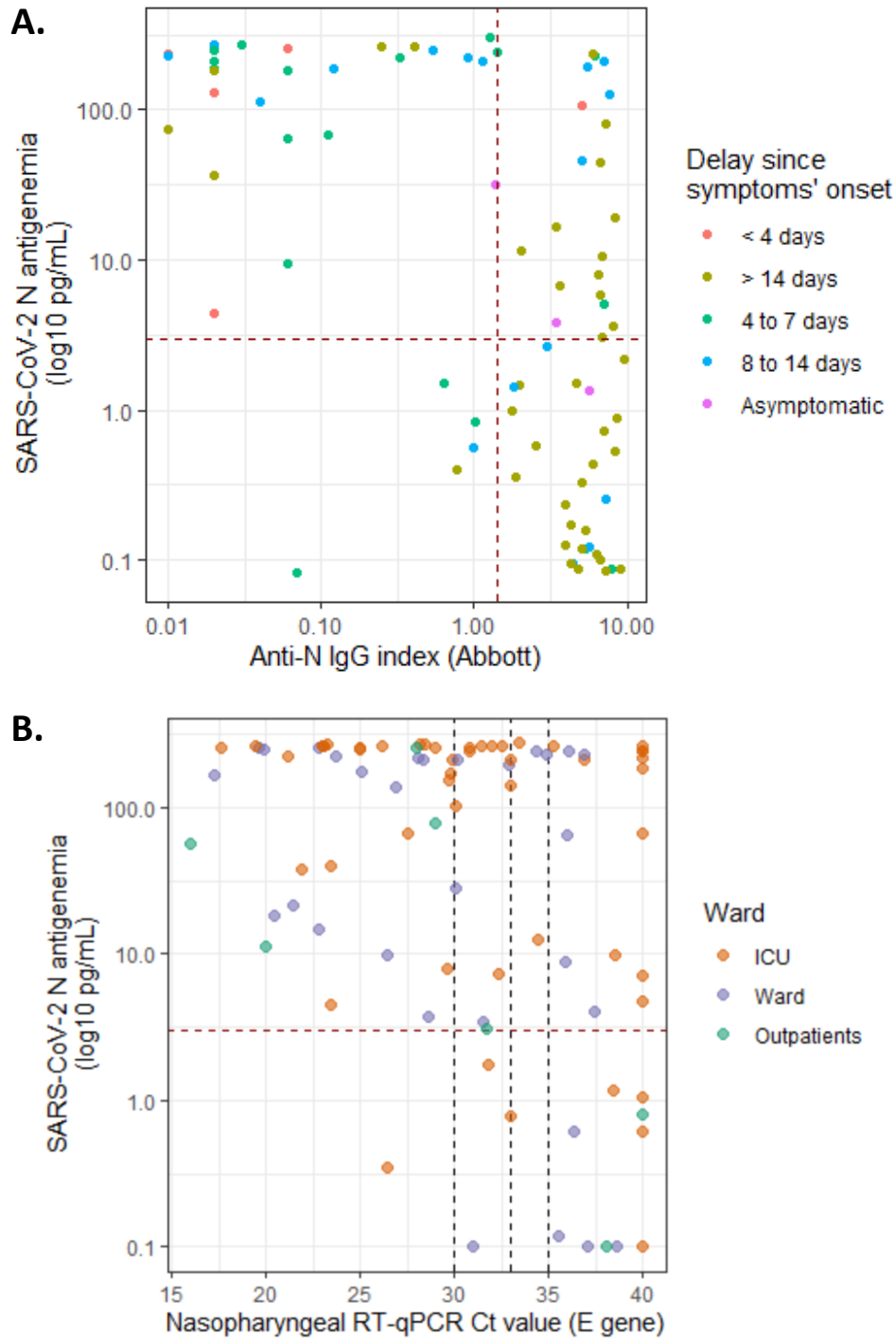


Supplementary Appendix 1.

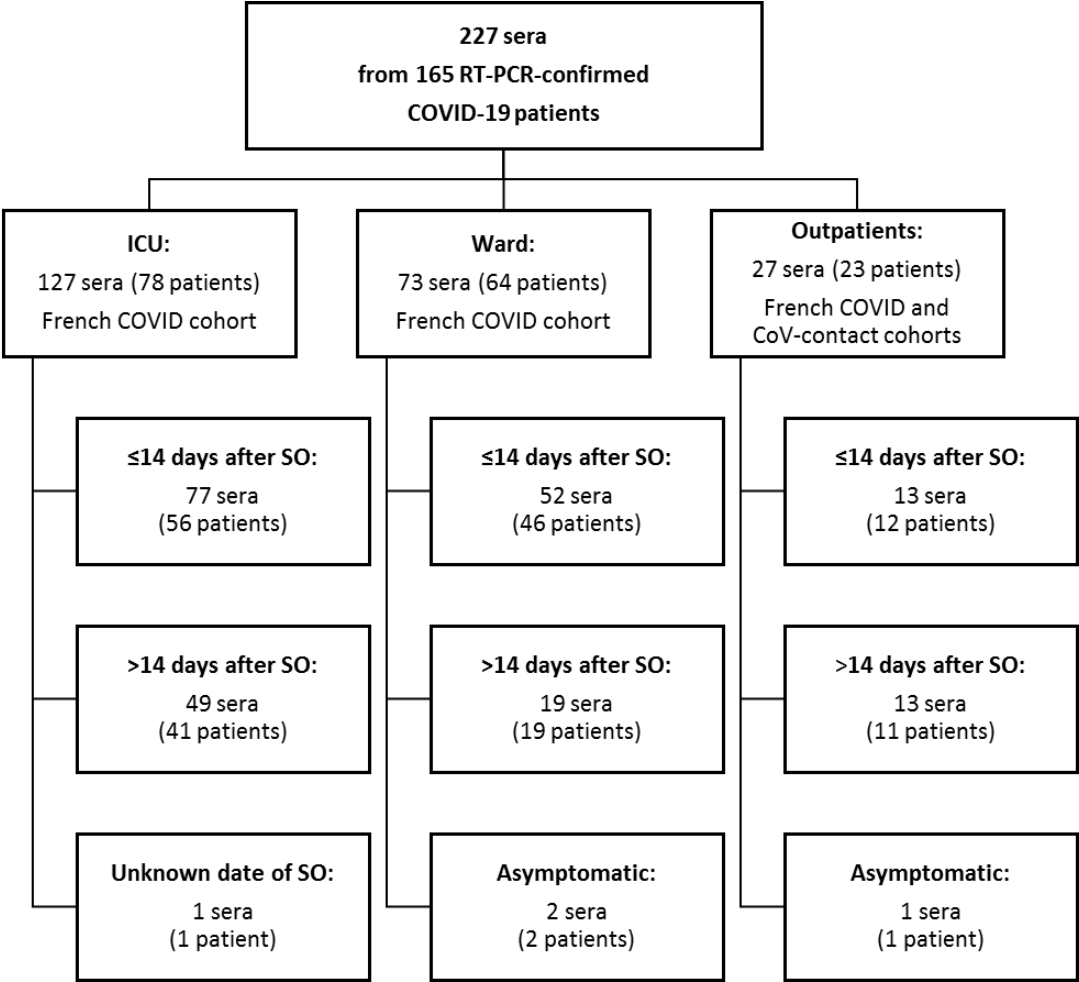


Panel (A): N-antigen sera levels according to anti-N IgG index (Abbot). The positivity threshold values for N-antigen (2.97 pg/mL) and anti-N IgG index (1.4) are indicated with dashed red lines.

Panel (B): N-antigen sera levels according to E-gene cycle threshold value of nasopharyngeal swabs collected within 24 hours. The positivity threshold value for N-antigen (2.97 pg/mL) is indicated with a dashed red line. The RT-PCR Ct values of 30, 33 and 35 are indicated with dashed black lines.

Supplementary Figure 2.

Figure legend: Flowchart of sera used in this study, according to symptoms onset and hospitalization status.



Supplementary Table 1.

Table: Contingency table for the COVID-19 Quantigene® assay.

		COVID-19 positive		COVID-19 negative
		Overall	Within 14 first days after SO	
Serum N-antigen detection	Positive	180	132	1
	Negative	47	10	62