

CT values (RNA, RT-qPCR)	Diagnostic (RNA, LAMP)	Diagnostic (PK+HID, LAMP)
N: 25 ORF1ab: 24	positive	positive
N: 20 ORF1ab: 20	positive	positive
N: 28 ORF1ab: 27	positive	positive
N: 27 ORF1ab: 27	positive	positive
N: 32 ORF1ab: 33	positive	positive
N: 19 ORF1ab: 19	positive	positive
N: 32 ORF1ab: 31	positive	positive
N: 34 ORF1ab: 35	negative	negative
N: 22 ORF1ab: 22	negative	positive
N: 16 ORF1ab: 17	positive	positive
N: 25 ORF1ab: 26	negative	negative
N: 25 ORF1ab: 25	negative	positive
N: 27 ORF1ab: 28	negative	negative
N: 15 ORF1ab: 15	positive	positive
N: 28 ORF1ab: 29	negative	negative
N: 22 ORF1ab: 24	negative	negative

N: 19 ORF1ab: 20	positive	positive
N: 17 ORF1ab: 19	positive	positive
N: 26 ORF1ab: 27	negative	negative
N: 22 ORF1ab: 23	positive	negative
N: 16 ORF1ab: 18	positive	positive
N: 18 ORF1ab: 19	positive	positive
N: 21 ORF1ab: 21	positive	positive
N: 23 ORF1ab: 24	negative	negative
N: 23 ORF1ab: 25	positive	negative
N: 20 ORF1ab: 20	positive	positive
N: 18 ORF1ab: 19	positive	positive
N: 17 ORF1ab: 18	positive	positive
N: 34 ORF1ab: 35	negative	negative
N: 15 ORF1ab: 16	positive	positive
N: 34 ORF1ab: 35	negative	negative
N: 20 ORF1ab: 21	positive	positive
N: 15 ORF1ab: 16	positive	positive
N: 16 ORF1ab: 17	positive	positive
N: 19 ORF1ab: 20	positive	positive

N: 19 ORF1ab: 20	positive	positive
N: 30 ORF1ab: 31	negative	negative
N: 35 ORF1ab: 37	negative	negative
N: 32 ORF1ab: 33	negative	negative
N: 23 ORF1ab: 25	negative	negative
N: 35 ORF1ab: 36	negative	negative
N: 27 ORF1ab: 28	negative	negative

S4 Table. CT values of the positive samples processed by RNA extraction and analyzed by RT-qPCR targeting N and ORF1ab viral genes, and diagnostic results obtained with the same samples processed by RNA extraction or PK+HID and analyzed using a LAMP detection kit.