





Figure S3. Examples of the amplification curves produced via an Alongshan virus qPCR. A. Amplification curves of the standard RNA samples. B. Amplification curves of the standard RNA samples (logarithmic fluorescence scale). C. Amplification curve of the strain Miass519 (a), compared with 10^4 standard RNA sample and multiple non-amplifying samples (neg). D. Amplification curve of the strain Miass527 (a), as well as 100 µl sera samples (b, c) spiked with 25 µl of the ALSV strain Miass519 (9.7×10^7 RNA copies/µl), and multiple non-amplifying samples (neg).

Table S1. Oligonucleotides used for internal control Poliovirus RT-qPCR.

Oligonucleotide	Sequence
PVR1	5'-CGAACGTGATCCTGAGTGTT-3'
PVP1	(ROX)-TTGATTCATGAATTTCTTCATTGGCA-(BHQ-2)
PVL1	5'-GGCAGACGAGAAATACCCAT-3'

Table S2. Amplification cycle for ALSV qPCR.

Amplification step	Instruction
1	Hold , 95C, 3 min
2	Hold , 95C, 10 seconds
3	Hold , 58C, 30 seconds
4	Plate read
5	Goto 2, 39 times

Table S3. Amplification cycle for Poliovirus qPCR.

Amplification	Instruction
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step	
1	Hold , 95C, 5 min
2	Hold , 95C, 15 seconds
3	Hold , 60C, 45 seconds
4	Plate read
5	Goto 2, 42 times