

Supplementary Table 1. Temporal dynamics of cytokine profiles in S-RNA+ group during post-onset progression

Days of illness	IL-2 ^a	IL-4 ^a	IL-6 ^a	IL-10 ^a	TNF- α ^a	IFN- γ ^a	IL-17A ^a
1-3 (n=5)	2.08±1.94	1.38±0.73	54.83±37.90	6.26±2.56	1.76±0.68	2.86±1.32	3.33±2.59
4-6 (n=14)	2.43±2.69	1.78±0.87	16.58±22.72	6.22±4.82	1.97±0.59	2.34±1.36	4.22±3.57
7-9 (n=31)	1.97±1.68	1.33±0.83	17.49±23.46	6.98±7.40	1.64±0.75	2.21±1.54	3.91±4.51
10-12 (n=28)	1.56±1.32	1.72±1.26	18.25±33.01	3.90±1.94	1.88±0.82	1.96±1.07	5.17±4.15
13-15 (n=12)	1.12±1.17	1.66±1.34	12.27±19.83	3.31±1.65	1.64±0.62	1.55±1.15	4.98±4.63
16-18 (n=11)	1.71±1.54	1.51±1.14	16.44±28.36	3.16±1.80	1.52±0.79	2.66±2.33	7.22±9.75

S-RNA+, patients positive for SARS-CoV-2 RNA without bacterial co-infection. ^a, the serum concentration unit is pg/ml.