### Supplementary Table 1. Patient information, ELISA data, and neutralization data.

| Patient ID | Gender | Age | day post-symptom onset | SARS-CoV-2 spike | SARS-CoV spike | SARS-CoV-2 RBD | SARS-CoV RBD | ELISA (OD$_{450}$ value at 1:100 dilution) | MN titer |
|------------|--------|-----|------------------------|------------------|----------------|----------------|--------------|------------------------------------------|----------|
| #1         | M      | 56  | 6                      | 0.30             | 0.21           | 0.03           | 0.01         | <1:10                                    | <1:10    |
| #2         | F      | 62  | 4                      | 0.32             | 0.23           | 0.07           | 0.03         | <1:10                                    | <1:10    |
| #3         | F      | 62  | 22                     | 1.97             | 0.66           | 1.46           | 0.12         | 1:160                                    | <1:10    |
| #4         | M      | 63  | 22                     | 1.95             | 0.98           | 1.56           | 0.58         | 1:80                                     | <1:10    |
| #5         | M      | 47  | 8                      | 0.52             | 0.40           | 0.20           | 0.03         | 1:80                                     | <1:10    |
| #6         | M      | 64  | 19                     | 1.81             | 0.54           | 1.40           | 0.50         | 1:320                                    | <1:10    |
| #7         | F      | 73  | 18                     | 1.60             | 0.71           | 0.90           | 0.17         | 1:80                                     | <1:10    |
| #8         | M      | 72  | 18                     | 1.94             | 1.19           | 1.21           | 0.14         | 1:80                                     | <1:10    |
| #9         | F      | 37  | 2                      | -0.25            | -0.10          | -0.05          | -0.39        | <1:10                                    | <1:10    |
| #10        | F      | 72  | 10                     | 1.44             | 0.41           | 1.04           | -0.03        | 1:40                                     | <1:10    |
| #11        | M      | 60  | 22                     | 2.53             | 1.38           | 2.24           | 1.15         | 1:160                                    | <1:10    |
| #12        | M      | 56  | 13                     | 1.57             | 0.64           | 1.37           | 0.00         | 1:320                                    | <1:10    |
| #13        | F      | 55  | 11                     | 0.03             | -0.09          | 0.05           | 0.08         | <1:10                                    | <1:10    |
| #14        | F      | 63  | 19                     | 2.44             | 1.12           | 2.06           | 1.42         | 1:640                                    | <1:10    |
| #15        | M      | 37  | 14                     | 1.85             | 1.60           | 1.43           | 0.59         | 1:320                                    | 1:10     |
Supplementary Figure 1. ELISA of patient samples at different dilutions. Binding of different dilutions of plasma samples from patients and healthy donors to spike and RBD from SARS-CoV-2 and SARS-CoV was measured by ELISA. The mean OD$_{450}$ values calculated after testing each plasma sample in duplicate are shown.
Supplementary Figure 2. Protein expression. Proteins purified by Ni-NTA beads from insect cell expression supernatant were analyzed by coomassie staining. The proteins were further purified by size exclusion chromatography before used.