### Table S1. Antibody titers in nine seronegative COVID-19 patients

| Patient ID | severity       | days | iFLASH-IgM | iFLASH-IgG | Alinity-IgG | Cobas  |
|------------|----------------|------|------------|------------|-------------|--------|
| SN-1       | severe         | 3    | 2.87       | 0.23       | 0.02        | 0.104  |
|            |                | 9    | 2.26       | 0.32       | 0.03        | 0.107  |
|            |                | 13   | 2.46       | 0.33       | 0.03        | 0.145  |
| SN-2       | moderate       | 4    | 0.93       | 2.86       | 0.16        | 0.0996 |
|            |                | 7    | 0.83       | 1.97       | 0.1         | 0.102  |
|            |                | 12   | 0.75       | 1.52       | 0.07        | 0.0996 |
| SN-3       | mild           | 7    | 0.19       | 0.85       | 0.03        | 0.101  |
|            |                | 15   | 0.22       | 1.07       | 0.03        | 0.105  |
|            |                | 23   | 0.21       | 1.16       | 0.04        | 0.108  |
|            |                | 28   | 0.23       | 1.13       | 0.05        | 0.106  |
|            |                | 36   | 0.23       | 0.99       | 0.04        | 0.105  |
|            |                | 43   | 0.2         | 1.09       | 0.04        | 0.103  |
|            |                | 49   | 0.21       | 0.93       | 0.04        | 0.103  |
|            |                | 56   | 0.21       | 1.09       | 0.04        | 0.101  |
| SN-4       | mild           | 24   | 0.33       | 0.25       | 0.03        | 0.107  |
|            |                | 28   | 0.35       | 0.27       | 0.03        | 0.103  |
|            |                | 38   | 0.31       | 0.23       | 0.03        | 0.105  |
| SN-5       | mild           | 6    | 0.3        | 0.58       | 0.08        | 0.101  |
|            |                | 11   | 0.3        | 0.66       | 0.08        | 0.0994 |
|            |                | 18   | 0.31       | 0.58       | 0.08        | 0.101  |
|            |                | 33   | 0.29       | 0.62       | 0.08        | 0.0999 |
| SN-6       | asymptomatic   | 5    | 0.76       | 0.25       | 0.03        | 0.103  |
|            |                | 35   | 0.9        | 0.23       | 0.04        | 0.0974 |
|            |                | 43   | 0.79       | 0.24       | 0.04        | 0.0986 |
|            |                | 49   | 0.92       | 0.22       | 0.03        | 0.0962 |
| SN-7       | asymptomatic   | 3    | 0.23       | 0.19       | 0.03        | 0.0999 |
|            |                | 10   | 0.25       | 0.16       | 0.03        | 0.102  |
|            |                | 24   | 0.22       | 0.33       | 0.03        | 0.0988 |
|            |                | 35   | 0.23       | 0.33       | 0.03        | 0.0983 |
|            |                | 45   | 0.23       | 0.36       | 0.03        | 0.0973 |
| SN-8       | asymptomatic   | 0    | 0.45       | 0.58       | 0.02        | 0.101  |
|            |                | 3    | 0.45       | 0.62       | 0.02        | 0.101  |
|            |                | 27   | 0.42       | 0.65       | 0.02        | 0.1    |
|            |                | 32   | 0.4        | 0.56       | 0.02        | 0.1    |
| SN-9       | asymptomatic   | 2    | 0.43       | 0.66       | 0.02        | 0.1    |
|            |                | 13   | 0.5        | 0.74       | 0.02        | 0.0993 |
|            |                | 19   | 0.43       | 0.69       | 0.02        | 0.0972 |
|            |                | 25   | 0.41       | 0.67       | 0.01        | 0.101  |