Table S3-1 Independent sample test of CD8+ T cell numbers (cells/μl) between severe and non-severe COVID-19 patients

|                | Levene’s Test for Equality of Variances | t-test for Equality of Means | 95% Confidence Interval of the Difference |
|----------------|----------------------------------------|----------------------------|------------------------------------------|
|                | F  | Sig. | t   | df  | Sig. (2-tailed) | Mean Difference | Std. Error Difference | Lower | Upper |
| CD8+           | 2.601 | 0.112 | 2.785 | 58  | 0.007 | 166.12500 | 59.64348 | 46.73561 | 285.51439 |
| Equal variances assumed |        |      |      |     |           |                |                      |        |       |

Table S3-2 Group Statistics

| Groups          | N  | Mean     | Std. Deviation | Std. Error Mean |
|-----------------|----|----------|----------------|-----------------|
| CD8+            |    |          |                |                 |
| Non-severe patients | 48 | 4.0212E2 | 194.88858      | 28.12974        |
| Severe patients  | 12 | 2.3600E2 | 133.34712      | 38.49400        |
| (severe & critical) |       |          |                |                 |