He we provided Rmarkdown files related to the Star Protocol manuscript: Sample processing and single cell RNA-sequencing of peripheral blood immune cells from COVID-19 patients

1. Sample code for removing Ambient RNA for individual sample before qc using SoupX: “SoupX.Rmd” and “SoupX.pdf”.
2. Sample code for qc of individual sample to remove potential low quality cells, dead cells and potential mulitplets:” QC CM1\_2.pdf” and “qc\_CM1\_2.Rmd”.
3. Sample code for batch correction using Harmony package: “Harmony batch correction.Rmd” and : “Harmony batch correction.pdf”.
4. Rds files used in the batch correction are available upon request. These rds files are under the same process indicated above 1&2.