**Supplemental Table 1:**

**Accuracy of the PSCS-CoV2 for detection of SARS-CoV2 positive and negative samples.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Patient Type (total cases)** | **Sample Type** | **Analysis** | **Target** |
| **N1** | **N2** | **E** |
| **Positive Cases (42)** | **NP Swab** | **Positives/Total** | **42/42** | **42/42** | **not tested** |
| **Ct** | **<40** | **<40** | **not tested** |
| **PSCS-CoV2****Sputum** | **Positives/Total** | **42/42** | **not tested** | **42/42** |
| **Ct** | **<40** | **not tested** | **<40** |
| **Negative Cases (30)** | **NP Swab** | **Positives/Total** | **0/30** | **0/30** | **not tested** |
| **Ct** | **n.d.** | **n.d.** | **not tested** |
| **PSCS-CoV2****Sputum** | **Positives/Total** | **0/30** | **0/30** | **0/30** |
| **Ct** | **n.d.** | **n.d.** | **n.d.** |

n.d=not detected, cycle threshold growth curves that do not cross the baseline before 40 cycles. NP = Nasopharyngeal swab. Ct = cycle threshold. PSCS-CoV2 = method of Patient Self-Collection of Sample for SARS-CoV-2. Ct for the RP of all the samples (positive cases and negative cases) were less than 34.