**APPENDIX**

**Characterization of Viral Pathogens Associated with Symptomatic Upper Respiratory Tract Infection in Adults during a Low COVID-19 Transmission Period.**

Sandybayev N.T.1\*, Beloussov V.Yu.1,2, Strochkov V.M.1, Solomadin M.V.3, Granica J.2, Yegorov S.4,5\*

**Supplementary Table 1:** Multiplex PCR panel characteristics. IC= internal control.

|  |  |
| --- | --- |
| PCR mix | Channel |
| green | yellow | orange |
| hRSv - hMpv | IC | hRSv | hMpv |
| hAdv - hBov | IC | hBov | hAdv |
| hRv | IC | – | hRv |
| hPiv 1/3 | IC | hPiv3 | hPiv1 |
| hPiv 2/4 | IC | hPiv2 | hPiv4 |
| hCov | IC | NL-63, 229E | HKU-1, ОС 43 |

**Supplementary Table 2:** Representative amplification plots from the multiplex PCR testing experiment.

|  |  |  |
| --- | --- | --- |
| **Target** | **Sample #** | **Amplification plot** |
| hAdv | #7 |  |
| hCoV ОС43/HKU-1  | #7 |  |
| hPIV | #13 |  |
| hRV | #75 |  |