

Supplementary Table S1: COVID-19 positive PCR testing result<sup>a</sup> in Hokkaido prefecture

No. of testing	331461
No. of COVID-19 positive case (percentage of total samples)	17612 (5.3%)

<sup>a</sup> The results also included antigen testing but the majority of testing conducted was PCR testing.

The data were for the autumn and winter seasons, between February and March, between September and December 2020, and between January and February 2021. The results also included the PCR-positive cases of travelers from outside Hokkaido, that have been excluded in the analysis of this study.