Supplementary materials

Fig. S1. December 2019 air temperature anomaly with respect to the climatic normal (2001-2019)

Fig. S2. UV latitudinal anomalies with respect to zonal climatic normal during January (2001-2019)

Fig. S3. January 2020 UV anomalies with respect to the climatic normal (2001-2019)
**Fig. S4.** Presumed optimal weather conditions worldwide for SARS-CoV2 for November 2019, December 2019 and January 2020.
Fig. S5. Mean presumed optimal weather conditions worldwide for SARS-CoV2 during November 2019 - January 2020.