**S2 Fig.** Relevant time series (A to F) and corresponding correlations (G to I) for the USA, between 2015 and 2023. (A) Incidence for all viruses; (B) temperature, AH and RH; (C) population at home; (D) number of trips; (E) residential time; (F) transit station visitors. Please note that mobility datasets start later (see Methods). Shaded areas correspond to the periods between November and February; solid vertical line marks the WHO pandemic declaration, in March 11th, 2020. Pearson correlation coefficients between (G) incidence of the different viruses, weather and mobility variables from 2019 to 2020 (pre-COVID19); (H) incidence of the different viruses, weather and mobility variables from 2020 to 2022 (pandemic period); (I) different mobility measures, between 2020 and 2022 (pandemic period). Coefficients in white or black, p-value ≤ 0.05; coefficients in light grey, non-significant.