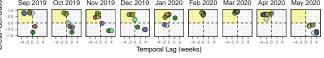
#### Influenza A/H1N1 HCoV HKU1 + HCoV NL63 Cross-Correlation Sep 2019 Oct 2019 Nov 2019 Dec 2019 Jan 2020 Feb 2020 Mar 2020 Apr 2020 May 2020 Cross-Correlation Sep 2019 Oct 2019 Nov 2019 Dec 2019 Jan 2020 Feb 2020 Mar 2020 Apr 2020 May 2020 Temporal Lag (weeks) Temporal Lag (weeks) Influenza B HPIV 3 + HPIV 4 Nov 2019 Dec 2019 Jan 2020 Feb 2020 Mar 2020 Apr 2020 May 2020 Cross-Correlation Sep 2019 Oct 2019 Nov 2019 Dec 2019 Jan 2020 Feb 2020 Mar 2020 Temporal Lag (weeks) Temporal Lag (weeks)

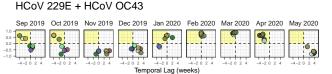




RSV B

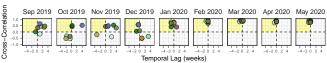
# Sep 2019 Oct 2019 Nov 2019 Dec 2019 Jan 2020 Feb 2020 Mar 2020 Apr 2020 May 2020 Temporal Lag (weeks)

## Human Metapneumovirus Sep 2019 Oct 2019 Nov 2019 Dec 2019 Jan 2020 Feb 2020 Mar 2020 Apr 2020 May 2020

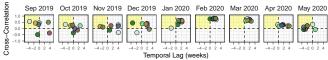


Temporal Lag (weeks)

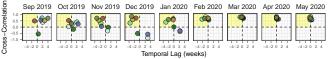




#### Enterovirus



#### Adenovirus



### SARS-CoV-2

