

Supplementary slides

- Continued...

In conclusion

MetaCov 2020

- Over 3.3K samples (collected in 2020) and over 100B reads were analyzed to study RNA virus biology in urban environments.
- Our analysis uncovered two novel *Duplornaviricota* phyla in agreement with the published literature (Neri et al, 2022, Zayed et al., 2022).
- Selection analyses identified several amino acid sites with shifting preferences, this may describe local adaption of viral families to cities.
- We examined the relationships of our results in the context of the environment type, their hosts, and potential pathogenicity.
 - Revealing that ...