Panels—Kantor

* PCR can find small range of known targets
* Panels potentially target a broad range simultaneously
* Sewage virome mostly phage, plant viruses, human nonenveloped enteric viruses
* Note removal of solids may reduce recovery of some viruses

IN FUTURE: correlate target/nontarget ratio of unenriched samples to recovery in enriched ones

**Wastewater sequencing as a powerful tool to reveal SARS-CoV-2 variant introduction and spread in French Guiana, South America**

Sci. Tot. Env.

* Two categories or phylogeographic questions:
  + Origin/introduction to region
  + Evolutionary dynamics within region
* Ultimately suggest combining WW and clinical
* WW reveals cryptic transmission
* Some AA changes are specific to the region of study, suggesting local evolution
* Geographic closeness is not necessarily a factor in cross-border transmission (implicating air travel)