

9 April 2021

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Genomic Surveillance: COVID Tracker Project

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Coronavirus Standards Working Group

What should a Coronavirus Standards Working Group do?



Assure development and availability of standards, controls, interlab testing, knowledge to support successful rollout & scaling of 2019-nCoV testing



Identify and develop critical infrastructure to support...

- confidence in test results
- interoperability
- scale-up
- long-term capacity



Identify best practices that should be institutionalized

Learn what we need to so next time we have a global network in place ready to make standards.

Agenda



Updates

Viral RNA
Harmonization
Planning Serology
Harmonization



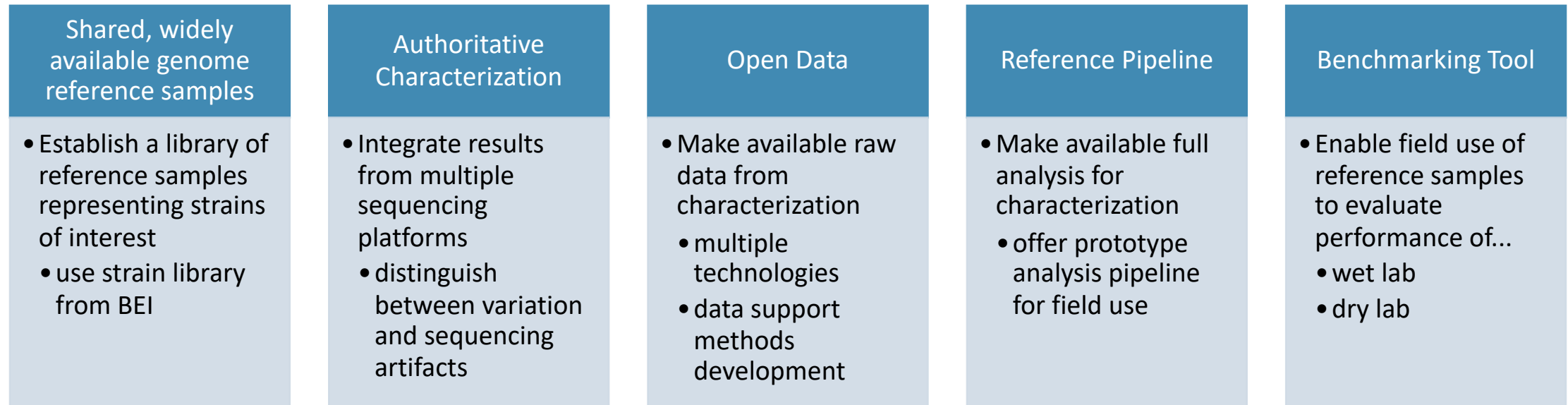
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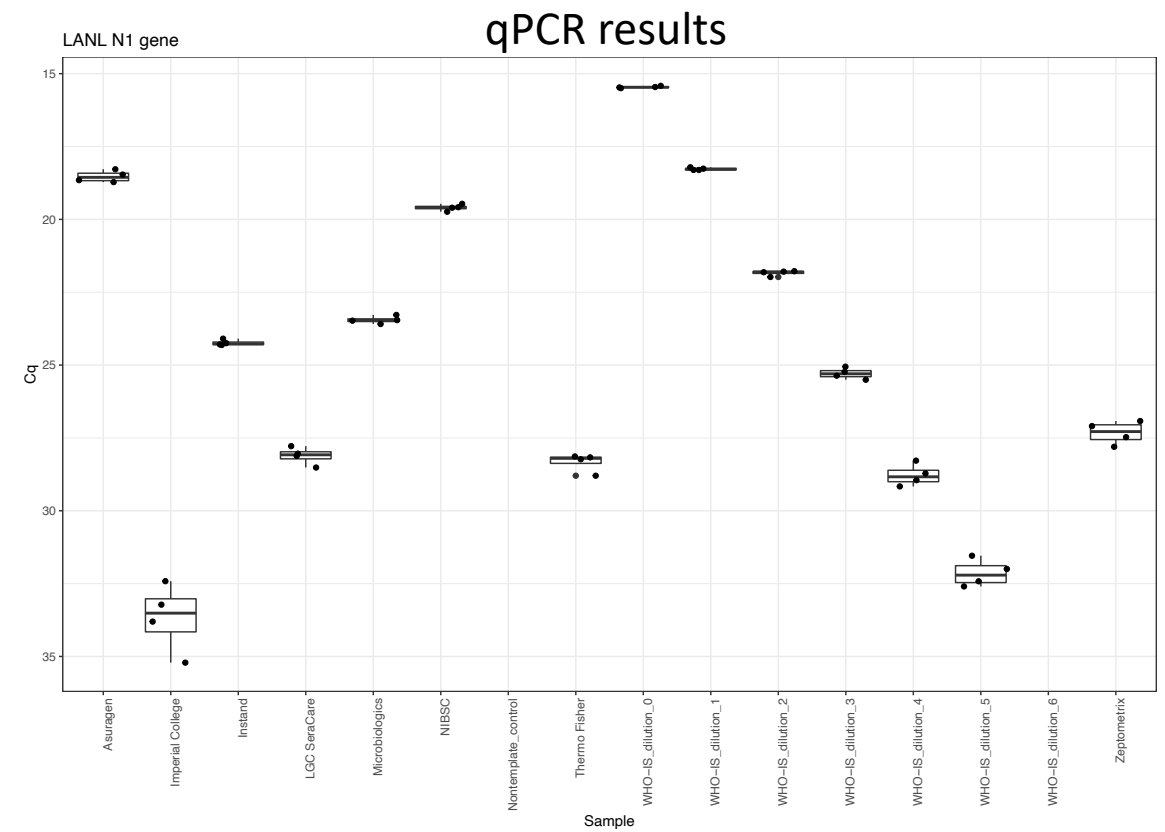
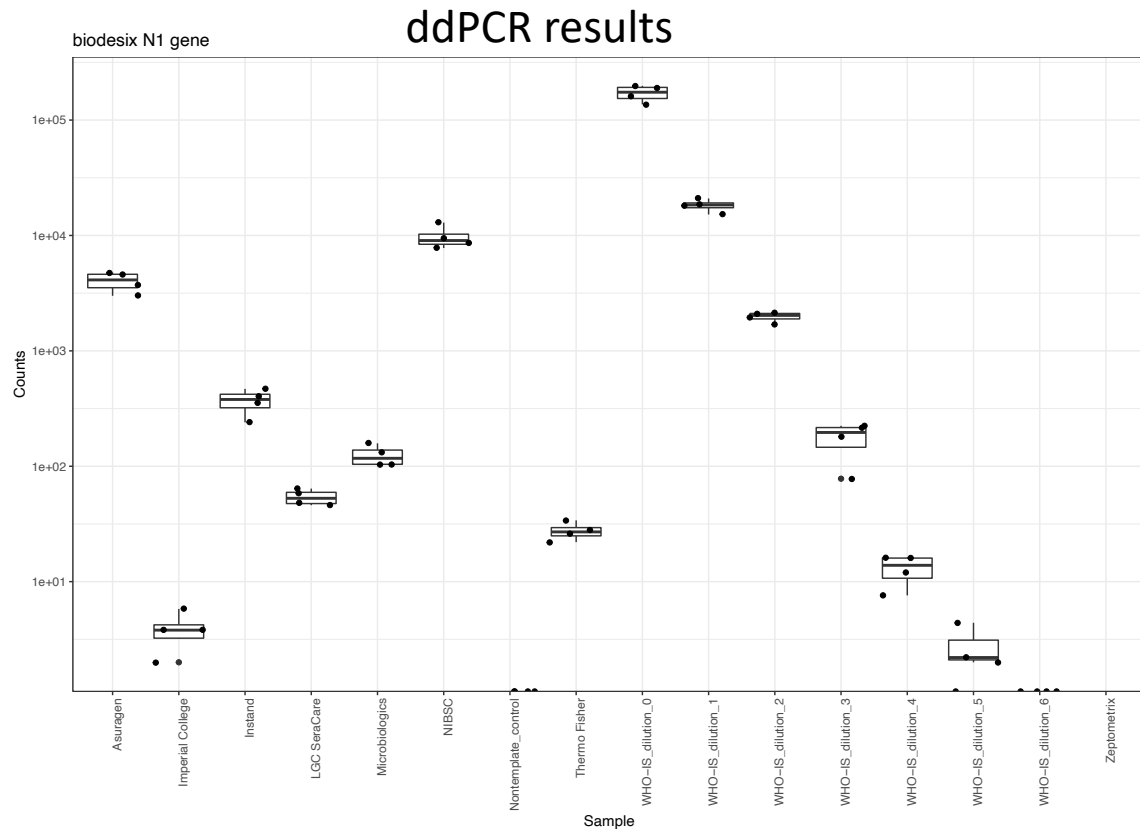
What can we do to support community to understand & report sequencing data quality?

What can we do to be confident in genomic surveillance?



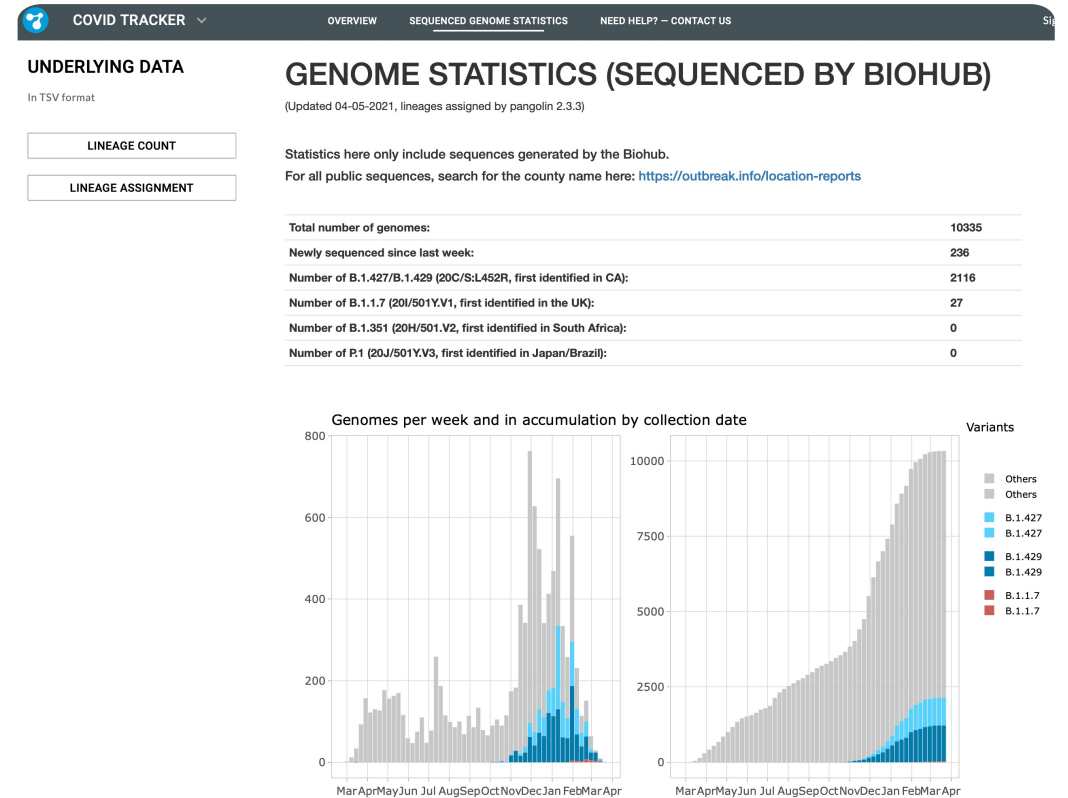
Deliver technology-agnostic standards for Wet Lab -> Dry Lab -> Public Health

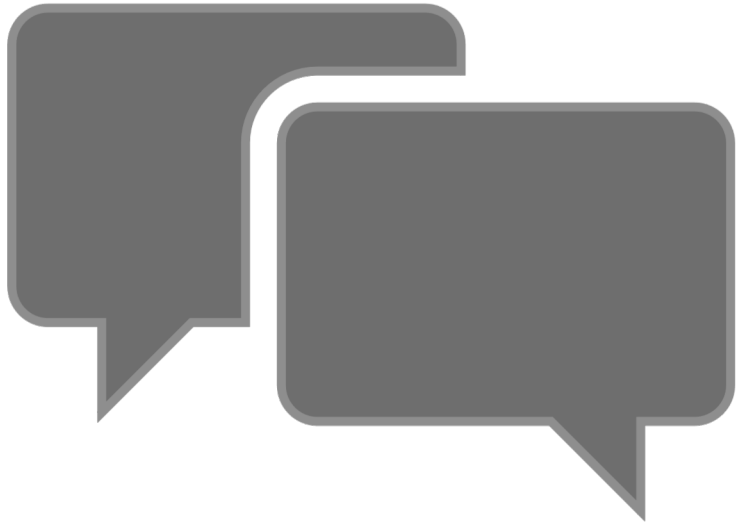
First data from RNA harmonization study



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Discussion

