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SANBI
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SARS-CoV-2 sequence analysis: a worked example

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The UseGalaxy.Eu workflows

- Highly sensitive workflows for SARS-CoV-2 variant discovery
- Illumina & ONT platform
- Can be run on usegalaxy.eu or other Galaxy server
- Training material:
 - <https://galaxyproject.eu/event/2021-06-21-sars-cov-2-data-analysis-monitoring-training/>

Other Galaxy workflows

- SANBI SARS-CoV-2 workflow:
 - Illumina: based on ivar toolkit
 - <https://github.com/galaxyproject/iwc/tree/main/workflows/sars-cov-2-variant-calling/sars-cov-2-pe-illumina-artic-ivar-analysis>
- ARIES
 - <https://aries.iss.it/> Istituto Superiore di Sanità
 - Illumina, Nanopore, Ion Torrent
 - <https://www.biorxiv.org/content/10.1101/2021.01.16.425365v2>

Demo