Chúc Phụ Nữ Việt Nam luôn vui tươi xinh!

MGMA 2024
Long Read Microbiome

20 Oct 2024

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Content

- Projects find home
- PacBio and ONT present their microbiome platforms
- ONT: De novo assembly + mapping + variant calling
- PacBio: 16S Full-length

Projects find home

- Each group select a project either ONT WGS, ONT full length 16S, ONT shotgun, PacBio WGS, PacBio full length 16S and PacBio shotgun
- One or 2 or 3 students per group
- Presentation's day: 23/11/2024 (30 min = present 20 min + Q&A 10 min)
- List of Projects and register at

https://docs.google.com/spreadsheets/d/1M_KTe991iK4zjKD3HL1fmI-FMEHXirKvB65XYLUnVbI/edit?gid=0#gid=0

	A	B	C	D	E	F	G	H
1	No.	Title of Papers	Doi/link	NCBI/ENA Accession Number	Type	Tutor's name	Student's name	Presentation's Date
2	1	Multiplex PCR Approach for Rapid African Swine Fever Virus Genotyping	https://doi.org/10.3390/v16091460 https://www.mdpi.com/1999-4915/16/9/1460	https://www.ncbi.nlm.nih.gov/bioproject/PRJEB75237 https://www.ncbi.nlm.nih.gov/sra?term=ERP159826	ONT WGS	Phát và Huy		23 Nov 2024
3	2	Evaluation of Nanopore sequencing for Mycobacterium tuberculosis drug susceptibility testing and outbreak investigation: a genomic analysis	https://doi.org/10.1016/S2666-5247(22)00301-9 https://www.thelancet.com/journals/lanmic/article/PIIS2666-5247(22)00301-9/fulltext	https://www.ebi.ac.uk/ena/browser/view/PRJEB49093	ONT WGS	Phát và Huy		23 Nov 2024
4	3	A comparison between full-length 16S rRNA Oxford nanopore sequencing and Illumina V3-V4 16S rRNA sequencing in head and neck cancer tissues	doi: 10.1007/s00203-024-03985-7	https://www.ncbi.nlm.nih.gov/bioproject/?term=PRJNA1087430	ONT 16S FL	Khải và Kim		23 Nov 2024

PacBio and ONT present their microbiome platforms