INTER EURLS WORKING GROUP ON NGS



European Union Reference Laboratory Foodborne Viruse





EURL Lm Tangen Gran Telensel Jacoby In Tangen International Community of the





AIM

to promote the use of WGS across the EURLs' networks, build WGS capacity within the EU and ensure liaison with the work of the EURLs and the work of EFSA and ECDC on the WGS mandate sent by the Commission

from November 2017

Meeting twice a year (12 meetings done)

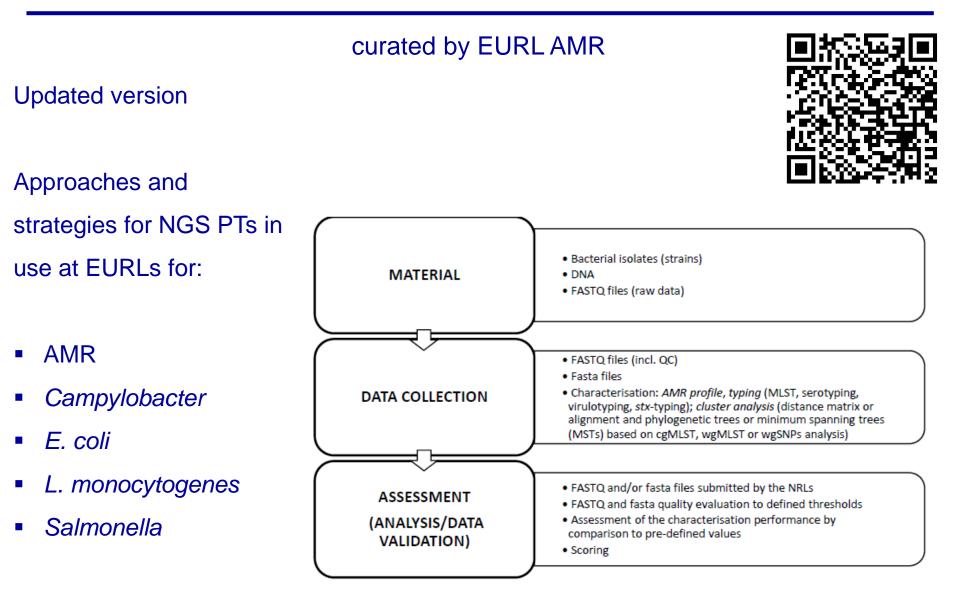
Inter EURLs WG webpages

- EURL E. coli
- EURL Salmonella
- EURL Campylobacter
- EURLAMR

- EURL Listeria
- EURL Coagulase Positive Staphylococci
- EURL Parasites
- EURL Foodborne Viruses

Overview of conducted and planned PTs – curated by EURL Antimicrobial Resistance Reference Whole Genome Sequencing collection – curated by EURL Salmonella Guidance document for WGS-laboratory procedures – curated by EURL Parasites Bioinformatics tools for basic analysis of Next Generation Sequencing data – curated by EURL VTEC Guidance document for Whole Genome Sequencing - cluster analysis - curated by EURL Campylobacter Guidance document for NGS-Benchmarking – curated by EURL Listeria Inventory of training supports – curated by EURL Coagulase Positive Staphylococci Survey on the use of NGS across the NRLs networks – curated by EURL VTEC Supporting document for preparing high quality DNA for Whole Genome Sequencing – curated by EURL VTEC

Overview of Conducted and Planned Proficiency Tests



Available at: https://www.eurl-ar.eu/CustomerData/Files/Folders/34-wgs/691_del1-overview-of-pts-v2-04092023.pdf