

INTER EURLs WORKING GROUP ON NGS



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*
- EURL AMR
- 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

curated by EURL AMR



Updated version

Approaches and strategies for NGS PTs in use at EURLs for:

- AMR
- *Campylobacter*
- *E. coli*
- *L. monocytogenes*
- *Salmonella*

