



CERTIFICATE OF PARTICIPATION



This is to confirm that

NATIONAL VIRUS REFERENCE LABORATORY, DUBLIN, IRELAND

has participated in the ECDC external quality assessment

EUROPEAN SARS-CoV-2 AND INFLUENZA BIOINFORMATICS EXTERNAL QUALITY ASSESSMENT (ESIB-EQA)

Held 1 March – 1 April 2025

Participation included the following components:

SARS-CoV-2:

- SARS1 Nanopore consensus sequence generation
- SARS2 Illumina consensus sequence generation
- SARS3 Clustering and classification
- SARS4 Mutation detection

Influenza virus:

- INFL1 Nanopore consensus sequence generation
- INFL2 Illumina consensus sequence generation
- INFL3 Clustering and classification
- INFL4 Antiviral resistance prediction

On behalf of ECDC:

On behalf of the organisers:

**Dutch National Institute for Public Health and the
Environment (RIVM), Bilthoven, The Netherlands
and Institut Pasteur, Paris , France**

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Ivo van Walle Frédéric Lemoine