

# ONT Lite Genome Sequencing

## ” Sample Submission Guide for ONT Lite Bacteria & Yeast Genome Sequencing

### SAMPLE CONCENTRATION & VOLUME

#### Sample requirements

Volume	Genome Size	Concentration
20 µl	Bacteria up to 7 Mb	30 ng/µl
40 µl	Bacteria up to 12 Mb	30 ng/µl
50 µl	Yeast genome	30 ng/µl

#### Where to send samples

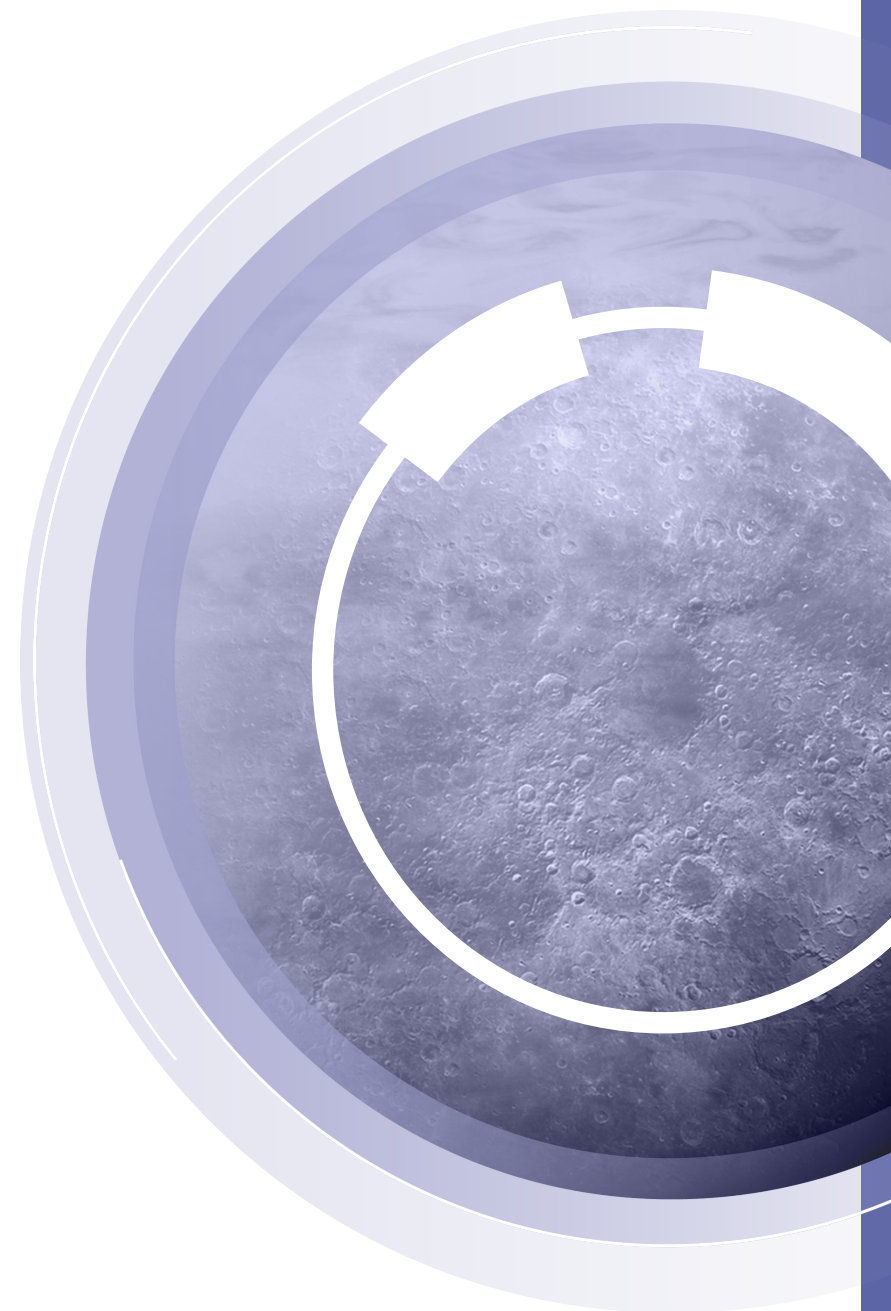
##### BY DROPBOX

There are many DropBoxes installed throughout Europe for free sample shipment.

##### BY POST:

Eurofins Genomics Sequencing Lab  
Gottfried-Hagen-Straße 20  
51105 Köln

- » Please provide your samples either in nuclease-free water or elution buffer (10 mM Tris, pH 8.5)
- » Please do not use Nanodrop for your concentration measurement. Spectrophotometric techniques are unreliable for the quantification measurement. Please use a fluorimetric method, like Qubit.



# Sample Preparation & Submission.

1.

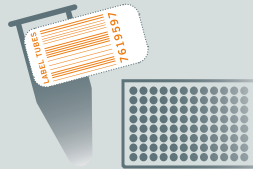


## 1. DEFINE REACTIONS

Login to your Eurofins Genomics account. Choose “ONT Lite Genome Sequencing” in the order menu.

Define your reactions on the order page and allocate the barcodes to your reactions.

2.



## 2. LABEL SAMPLES

Affix the WGS barcode on your sample tube.

Please don't use parafilm to seal your tubes!

3.

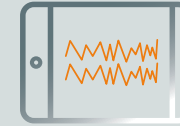


## 3. SUBMIT SAMPLES

Use either one of your nearest DropBox for free sample pick up or a courier of your choice.

Make sure to pack your samples safely.

4.



## 4. DOWNLOAD RESULTS

You will receive an email once your data is ready to download.

Data will be available in your online account.

## Additional Service & Information

» To find your closest DropBox, login to your account and click on “My DropBoxes”.

» Shipping options for sending samples by mail or courier can be found [here](#).

» Do you need boxes for safe shipment of your samples? [Visit us here!](#)



FOR MORE INFORMATION ON GENOME SEQUENCING APPLICATIONS AND OXFORD NANOPORE TECHNOLOGY, VISIT OUR [WEBSITE](#)

