

ERIBA	Checklist for sequencing libraries	SOP nr. ERIBA F009
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Effective date: 22 March 2019	Author: Jennefer Beenen Revision: Diana Spierings	Version 1.0.0

Date of planned run to be determined

Pool name

Species of pool

Research group

Pool from

Contact information about QC and pool Phone: e-mail:

Contact information for results Phone: e-mail:

Molarity of pool to be sequenced

_____ nM Unknown

Is quality control by the sequencing facility required?

Yes No

If yes, which method should be used?

- Bioanalyzer (concentration, molarity, and fragments sizes)
 Qubit (concentration)

Molarity to load to flow cell of sequencer

_____ pM

Percentage to load of control library (PhiX)

_____ % of total

NextSeq reagent kit size

75bp 150bp 300bp

Output type

High Output Mid Output

Read type

Single Read Paired End

Index type

Single Index Dual Index

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Run lengths

Read 1	Read 2	Index 1	Index 2
bp <input type="checkbox"/> N/A	bp <input type="checkbox"/> N/A	bp <input type="checkbox"/> N/A	bp <input type="checkbox"/> N/A

Custom recipe

Yes No

If yes, please select name of the recipe:

LEXOGEN_NextSeqHighv2-12DK ERIBA_NextSeqHighv2-3dk

Custom primer

Yes No

If yes, please write down the name and molarity (preferably 100 μ M) of the primer:

Name: _____ Molarity: _____

Follow run by BaseSpace

Yes No

If yes, please enter e-mail address:

Please provide us the following:

- This signed form
- Sample names and their corresponding readed indexes provided by email
- QC files provided by email (Qubit and/or Bioanalyzer results and calculations)
- Pool to be sequenced
- Please notify us if the pool needs be returned, by default it will be thrown away after 6 months.

Sign for acceptance by ordering party: