

Introduction to Bioinformatics using NGS data

SciLifeLab, NBIS and NGI

SciLifeLab services

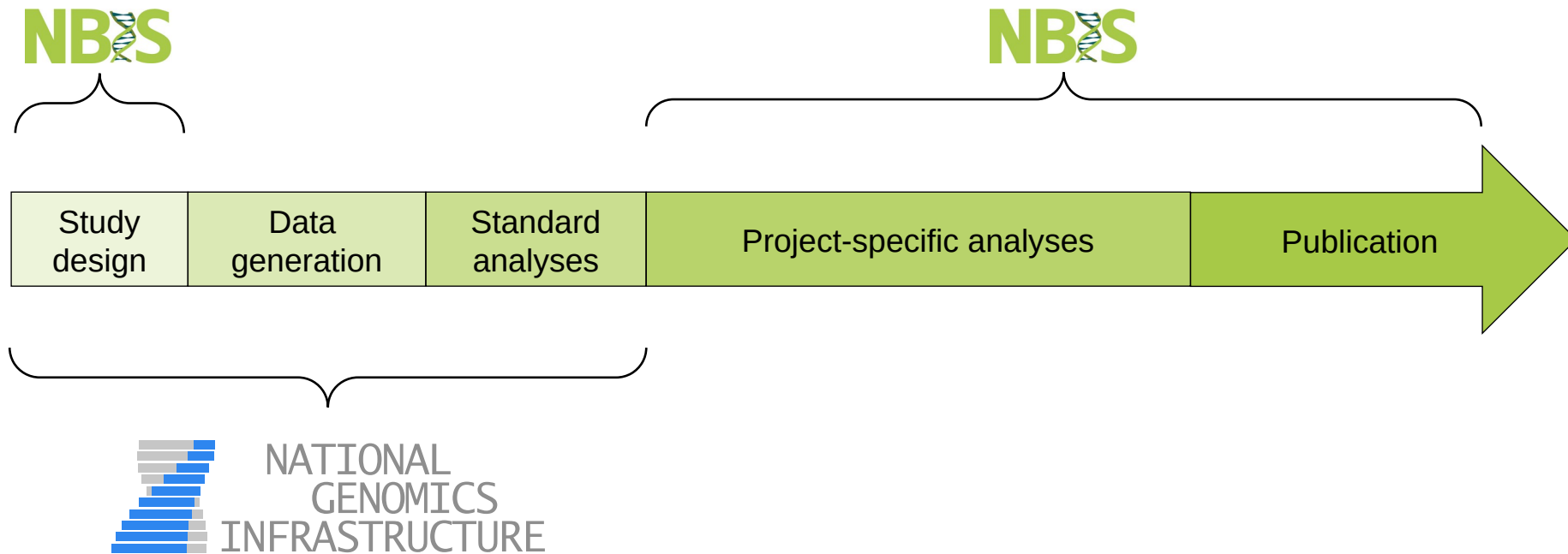
Genomics	→
Metabolomics	→
Spatial Omics	→
Proteomics	→
Single Cell Biology	→
Bioimaging And Molecular Structure	→
Chemical Biology And Genome Engineering	→
Drug Discovery	→
Diagnostics	→
Bioinformatics	→



~120 staff at six different sites across Sweden with expertise in many different omics-related areas



Teachers on this workshop are from NBIS and NGI



Workshop organizers



Roy Francis



Malin Larsson



Martin Dahlö

Practical information

- Zoom: <https://uu-se.zoom.us/j/68573661988>
- Lunch ~12:00 every day
- Coffee breaks in the morning and afternoon (exact times decided per day)
- Times in schedule may be adjusted slightly depending on breaks. Start time in the morning and after lunch is “fixed”.
- Lectures in the main zoom room
- Labs in breakout rooms
- Please have cameras on

Labs

- Instructions available in Canvas:
 - <https://nbisweden.github.io/workshop-ngsintro/2503/>
 - All material linked from Schedule
- Work in breakout rooms
- Four persons in each room
- Help each other in the room because it improves the learning.

Labs

- Breakout rooms will be announced in slack
- Start off with short introductions in room (<3 min each)
- Ask TAs when you have problems!
- Use slack channel **ngsintro_students** to ask for help:
“Help needed in room 4”
<https://app.slack.com/client/T02N0SD19/C01ECL65JJ0>

Attendance and certificate

Those that attend the full workshop* will get a certificate.

- Attendance at all lectures and labs
- Labs done to the basic level
- Let us know if you need to miss a session

The certificate will not state number of credits. It will say that this was a full weeks workshop and what topics were covered.

We will mark your attendance during the workshop

Questions?

Please ask questions and take part in discussions through out the workshop!