Clustering Sheet for Flowcell **AAFKVYYM5**

Name
Bartlomiej Gebarski

Sequencer
NextSeq2k1

Run Type
NextSeq2000 P2 SR100 (r1: 100, r2: 0)

Clustering Date
2024-05-22

Sequencing Date
2024-05-22

Status
Sequenced

1st Index Length
15

2nd Index Length
15

Comments
no comment

Reagents Checked Out
☐

- NextSeq 1000/2000 P2 Reagents (100 Cycles) v3: 1

num	Id	Scientist	Custom	PR	Comments
1	M18572_R17198_1	[redacted]	☐	Standard	GLOE-seq

Instructions

1. Check, if instrument is idle. If run just finished - remove used cartridge (follow instructions on the screen).
2. Prepare Cluster Sheet, Sample and all reagents.
3. Take out the flowcell from the fridge to equilibrate it to room temperature (5-10min).
4. Install Flowcell in the cartridge
5. Mix all reagents in the Eppendorf tube:
    - **1.25µl** of **1nM** PhiX;
    - **9.5µl** of **2.5nM** Library;
    - **14.25µl** of Dilution Buffer;
6. Vortex and spin down.
7. Transfer **20µl** into NextSeq 2000 cartridge in well marked 'sample'.
8. Load reagents into instrument, following instructions on the screen.