

Katrien Spaas

Neuromics Support Facility/Genomic Service Facility
Center for Molecular Neurology, VIB
University of Antwerp



Education

Bachelor Biotechnology (cell-and genetechnology), PXL, 2014

Current Position

2016 Lab technician GSF

E-mail: katrien.spaas@uantwerpen.vib.be

Phone: +32 3 265 1705

Keywords

Sanger sequencing - Genomic Service Facility – automatisisation - high throughput
DNA sequencing - LIMS system - quality control

Science

I joined the Genomic Service Facility in 2016. As part of the Neuromics Service Facility, we provide our services to the Center, such as purifying sequencing plates, loading orders on the 3730XL DNA Analyzer, providing products and giving information. Next to the inhouse service, I process orders for external cliënts, such as VIB/universities/industry. These are mostly Sanger sequencing and genotyping services.

Expertise

- DNA techniques
 - o DNA extraction from blood
 - o Quality control (NanoDrop, Qubit, BioAnalyzer, DropSense)
 - o PCR
 - o Sanger Sequencing
 - o Fragment Analysis
 - o Plasmid extraction (CosMCprep)
- NGS
 - o Loading Nextseq 500
- Automatization
 - o Beckman Coulter Biomek Nx(P)
 - o ABI 3730XL DNA Analyzer - operation and maintenance
- Customer care
- Programs
 - o CLC Bio
 - o LIMS systems
 - o Microsoft Office