

MGC Technology facility course - online

March 1: Genomics and Transcriptomics

Organizers:

Wilfred van IJcken, Erasmus MC, Rotterdam

Susan Kloet, LUMC, Leiden

Mirjam van den Hout	Introduction NGS Illumina
Susan Kloet	PacBio Single molecule sequencing
Yavuz Ariyurek	10X Genomics Chromium: single cell RNA Seq and genome haplotyping
Rutger Brouwer	WaferGen iCell8: single cell RNA Seq
Rutger Brouwer	Expression profiling and analysis
Wilfred van Ijcken	Oxford Nanopore sequencing
Ruben Boers	MED seq, genome wide DNA methylation
Macarena Moronta Gines	ChIPseq, 3C in research
Susan Kloet	LGTC and associated LUMC facilities
Wilfred van Ijcken	Bionics & Future developments NGS