Genomics Research and Technology Hub

Melanie L. Oakes, Ph.D.
Manager

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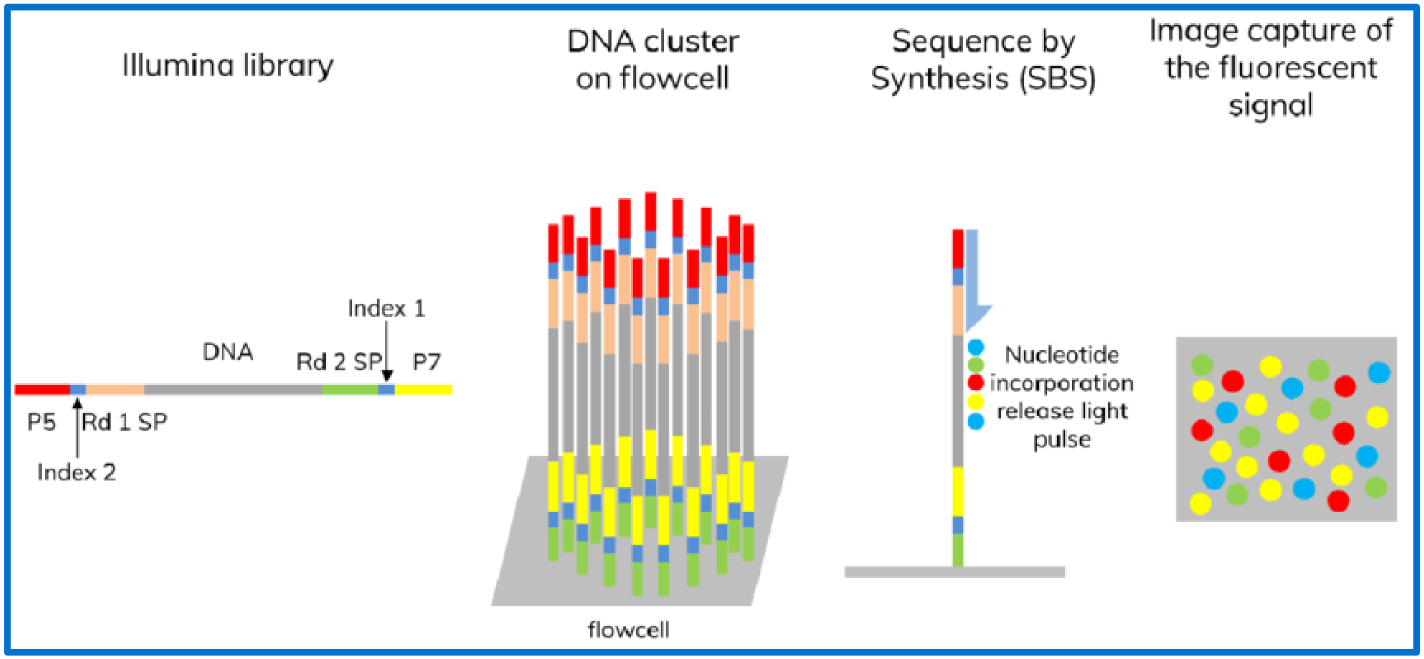
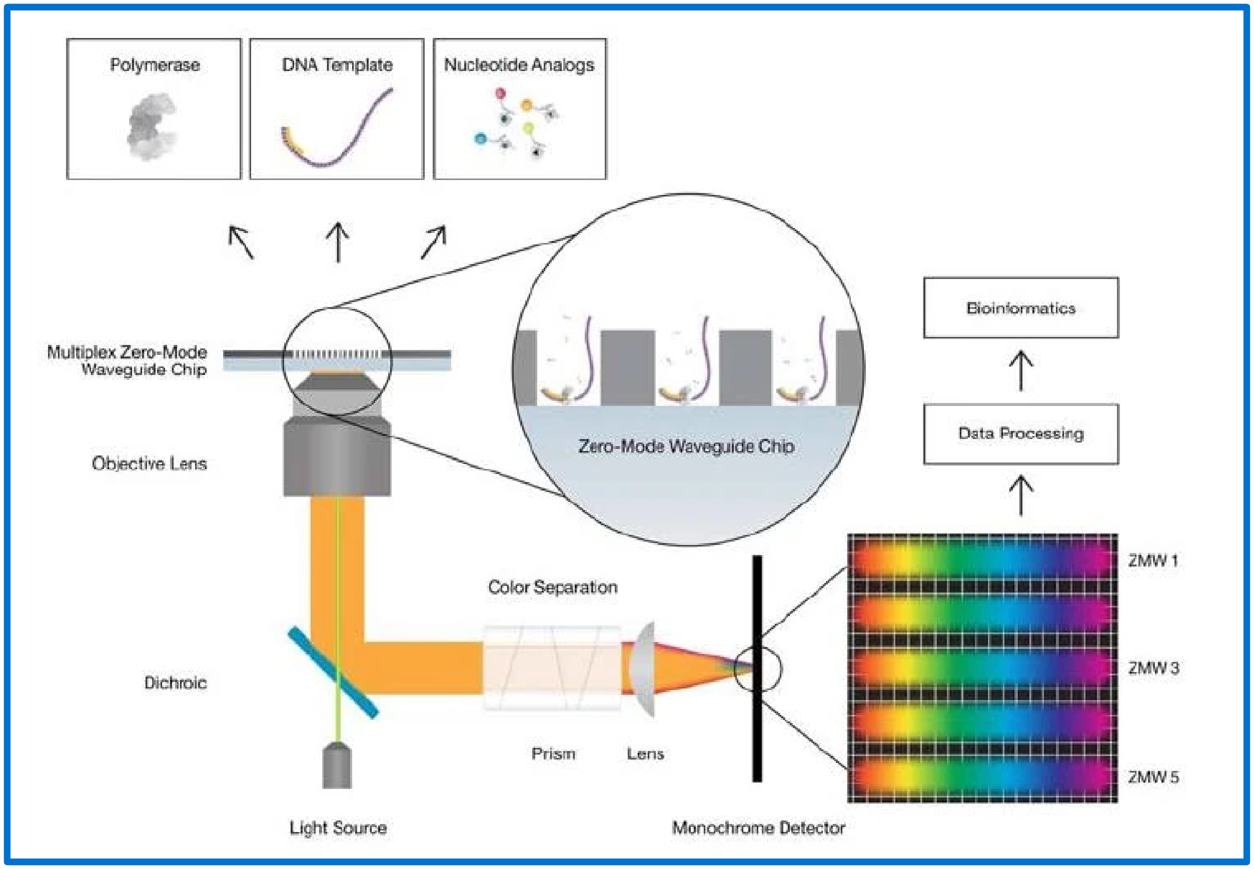
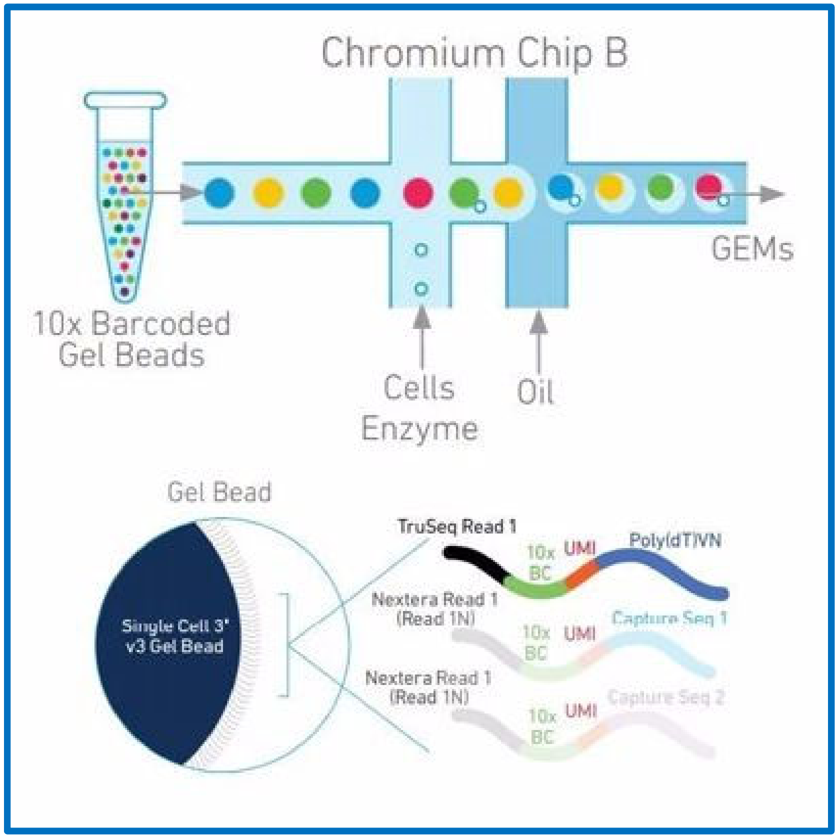
NovaSeq 6000 / Up to 10B clusters per FC / 31 hour; MiSeq / Up to 25M clusters / Up to 600 cycles / 36 hour



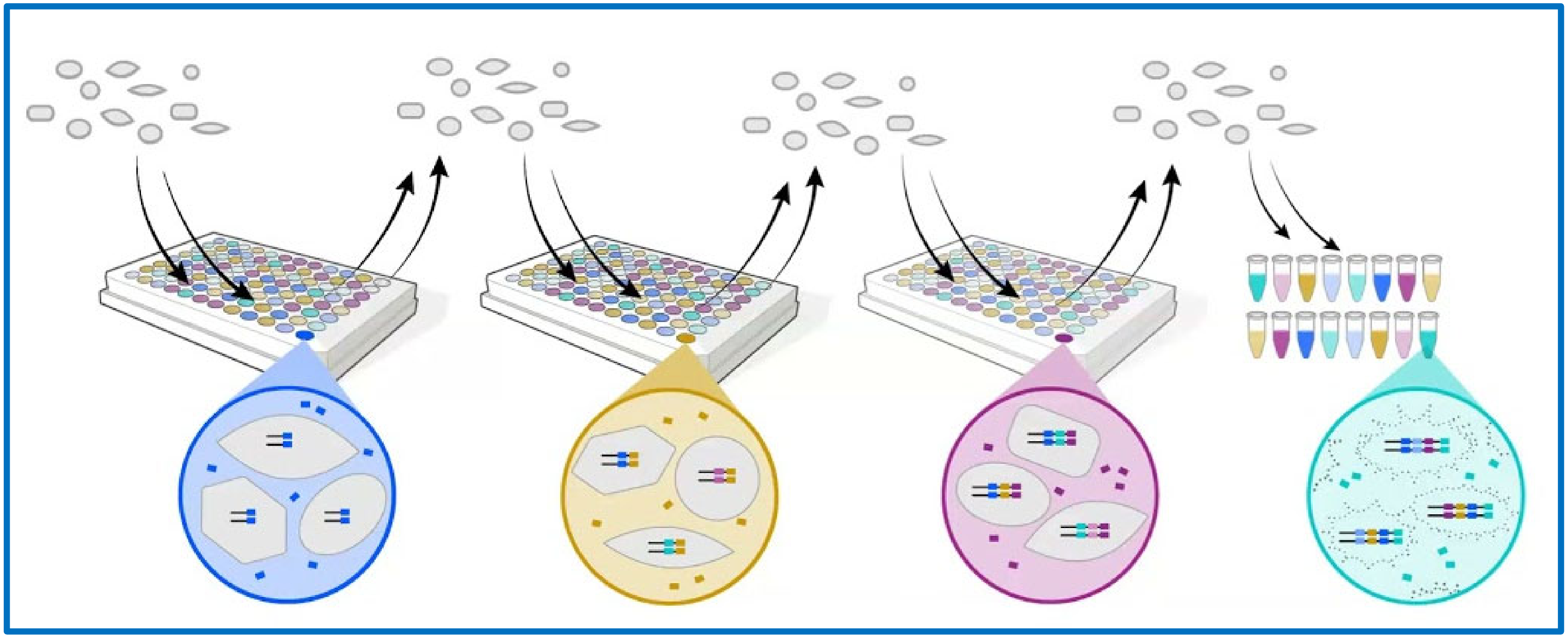
Revio / 25M zmw's / 24 hour movie / 60Gb to 90Gb



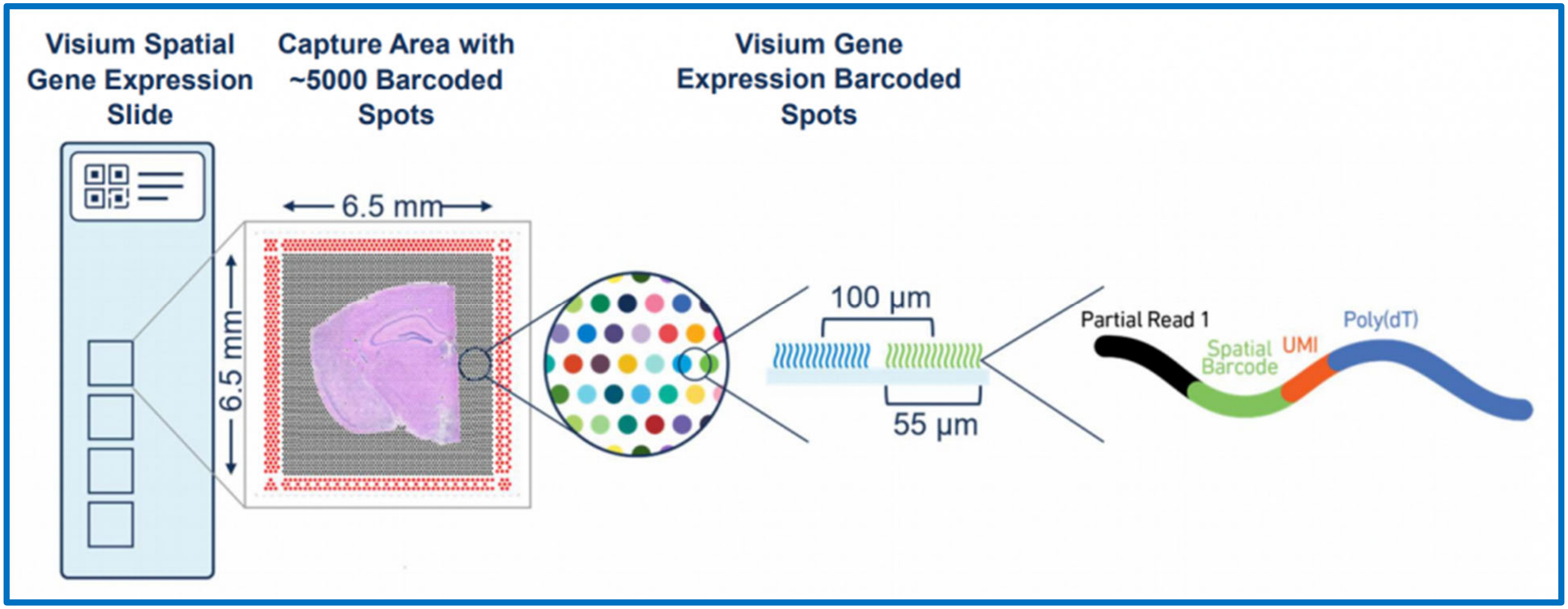
10x Genomics / 3’ 5’ VDJ ATAC Multiomics Flex / nuclei



Parse Biosciences / 10k 100k 1M / nuclei / fixed

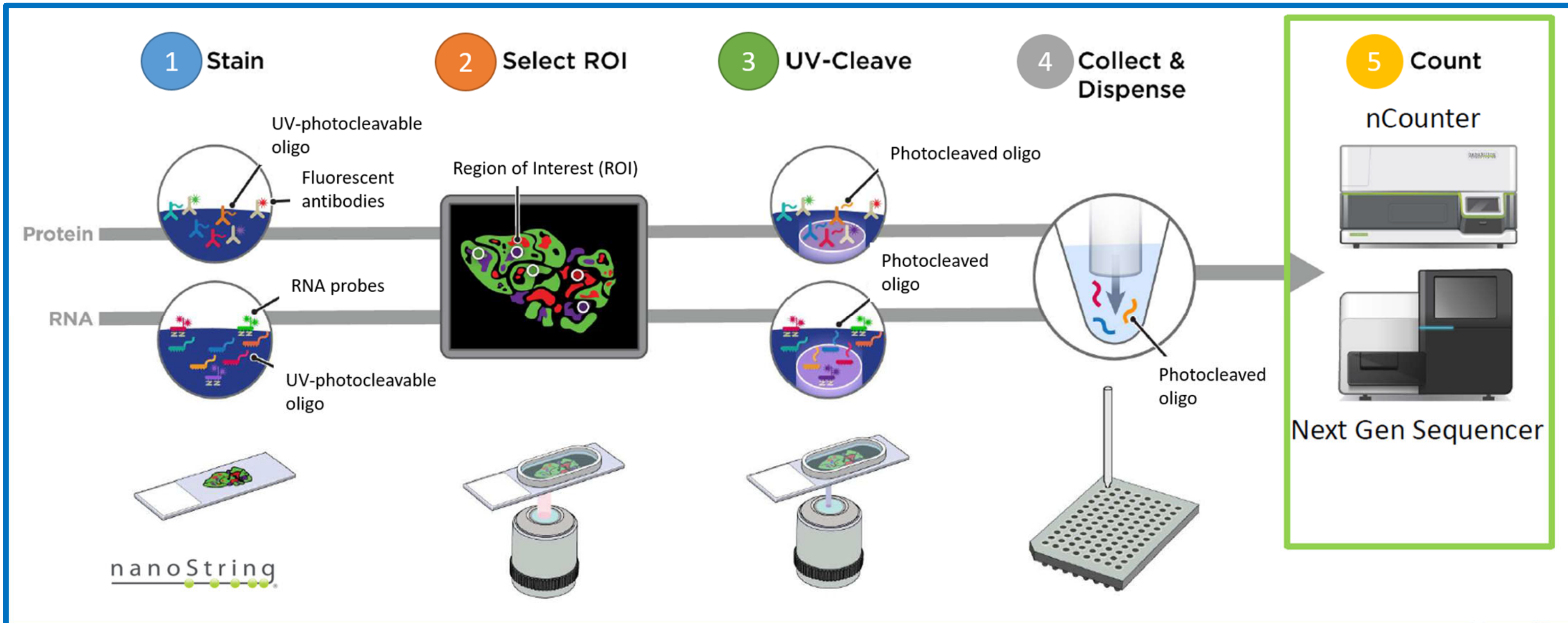


10x Genomics Visium / FF / Direct Placement / H&E IF

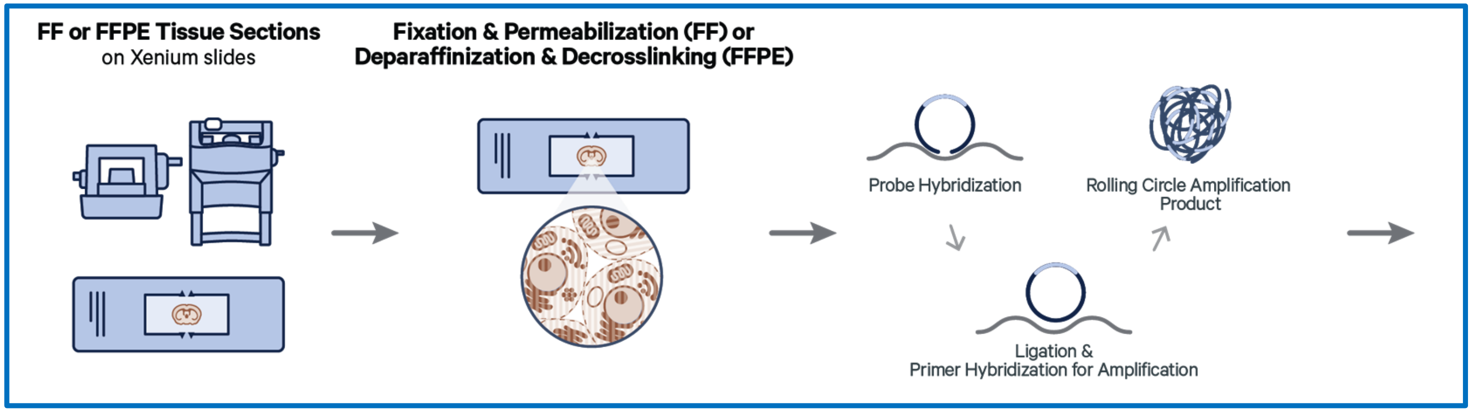


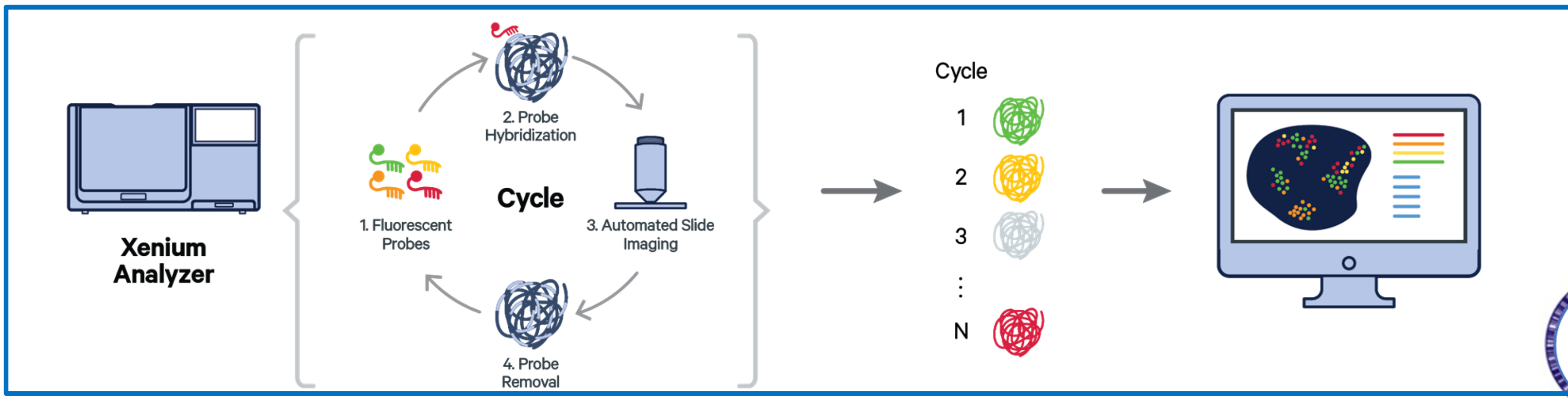
10x Genomics Visium / FF FxF FFPE / Human Mouse / 6.5mm 11mm / H&E IF

NanoString GeoMx DSP / FF FxF FFPE / Human Mouse / 14.1mm 35.8mm / ROI / RNA Protein



10x Genomics Xenium / FF FxF FFPE / 10.45 mm x 22.45 mm

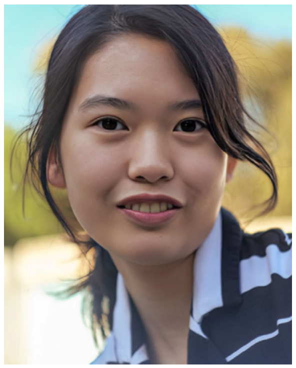




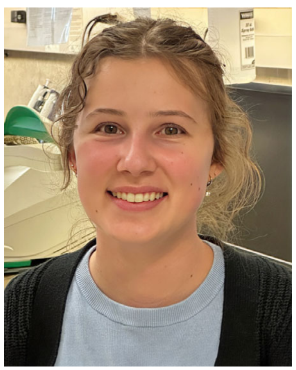
Website Team Members Bioinformatics   New Misc

genomics.uci.edu

Team additions



Vivienne An



Emily Yosyfovych

Bioinformatics

Tracking of Consultation hours

RNA-seq, ATAC-seq, WES, WGS

single cell – 10x Genomics, Parse

spatial transcriptomics

iScan