

Overview of Laboratory Equipment

General Laboratory Equipment

Ultrapure water purification system (ELGA Lab Water)
Laboratory dishwasher (Miele)
Laboratory autoclave (SHP Steriltechnik AG)
Sterile workbenches 120cm/150cm (Bioair)
Flake ice machine (Scotsman)

Storage

Laboratory refrigerators (Liebherr)
Laboratory freezers -20°C (Liebherr)
Laboratory freezer -86°C (Panasonic)
Heating and drying ovens 30l/100l/750l (Mettler)

Biochemistry/ Structural Biology/ Microbiology

CO2 incubators (Eppendorf/Panasonic)
Incubators, thermomixers (Mettler/Eppendorf)
Shaking incubators (witeg Labortechnik)
Thermal cycler, PCR (peqStar)
Electroblotters/gel system (PerfectBlue)
High-speed centrifuges (Eppendorf)
Protein purification system/chromatography system (Cytiva)

Measurement/ Analysis/ Electronics

Fluorescence microscope/ reflected light microscope (Kern/Zeiss)
Plate reader (Promega)
Precision balances (Sartorius)
ESD laboratory tables with soldering station, IMOD laboratory power supply (Hera Laborsysteme)

Additive Manufacturing

MultiJetFusion 3D printer (Hewlett Packard)
SLA 3D printer (Formlabs)
Blasting system (Bernstein GmbH)