



Protein Production Facility

The protein production facility is a fully equipped core for services ranging from cloning to expression of target genes in various cell types including bacteria, insect cells and mammalian cells. Purified proteins are fully functional for assays and for structure determination. The facility has equipment for protein crystallization, and it also routinely produces milligram quantities of purified proteins.

Agilent Cary Eclipse Fluorescence Spectrophotometer

The Cary Eclipse Spectrophotometer is a sensitive, accurate, and flexible device that can switch between capturing fluorescence, phosphorescence, chemiluminescence, and bioluminescence measurements. For more details about the instrument, [click here](#).



ARI Gryphon Crystallization Robot

The Gryphon is a high-performance robotic pipettor designed specifically for protein crystallography. Featuring a 96-channel syringe head, the device is capable of fast yet consistent dispensing across plates. For more details, [click here](#).

Bio-Rad NGC Quest 10 Plus FPLC

The NGC Quest 10 Plus FPLC is a highly accurate chromatography system designed to fulfill basic purification needs. The system utilizes the ChromLab Software, allowing for specialized methods to be generated, automated, and analyzed. For more information about this system, [click here](#).



Millipore Guava easyCyte 6-2L HT Cytometer

The Guava easyCyte flow cytometer is a simple yet robust analyzer capable of accurately detecting mammalian and microbial cells. This high throughput instrument also is capable of multi-sample and single sample processing. For more information, [click here](#).

Thermo Scientific Ultimate 3000 UHPLC

The UHPLC system is a high-performance chromatography system designed for high-resolution analysis of samples. Built with robust, modular components, it offers excellent reliability and flexibility. Additionally, the system comes with intuitive software for streamlining method generation, instrument control, and data processing.



Incu-Shaker

The Incu-Shaker is a reliable shaking incubator commonly used for expression of bacterial and mammalian cell lines. The incubators can maintain temperatures while also offering adjustable shaking speeds to ensure thorough aeration.



Specifics on these technologies are quoted from the manufacturers' websites.