



CSMB Laboratories: Equipment List

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| Sample Prep | Mettler Toledo XS4002S Top Loading Balance |
| | Mettler Toledo XS205U Analytical Balance |
| | Bio-Rad T100 Thermal Cycler for PCR |
| | Heidolph Laborota 4001 Rotary Evaporator |
| | VWR Model 612 Recirculating Chiller |
| | MLS-3781L-PA Portable Top-Loading Autoclave (2) |
| | Coy Laboratories Vinyl Anaerobic Chamber |
| Cultivation | Labconco Biological Safety Cabinet (2) |
| | GE Healthcare Life Sciences Ultrospec 10 Cell Density Meter (2) |
| | Thermo Scientific MaxQ 6000 Incubating Shaker, Refrigerated (4) |
| | New Brunswick Scientific Innova 42R Incubating Shaker, Refrigerated |
| | DasGip/Eppendorf DasBox 1.1 Minibioreactor System |
| | Eppendorf Bioflo 310 Bioreactor System |
| Purification | Heracell 150i CO ₂ Incubators with Shaker (2) |
| | Thermo Scientific RC6+ Preparative Centrifuge |
| | Thermo Scientific WX-80 Ultracentrifuge |
| | Misonix QSonica Q125 Tip Sonicator |
| | Branson Ultrasonics Sonifier S-450D Tip Sonicator |
| | Avestin Emulsiflex-C3 Homogenizer |
| | GE Healthcare Life Sciences ÄKTA Start Chromatography System |
| | GE Healthcare Life Sciences ÄKTA FPLC Chromatography System |
| | GE Healthcare Life Sciences ÄKTA Purifier UPC100 Chromatography System |
| | GE Healthcare Life Sciences ÄKTA Pure 25 M1 Chromatography System |
| | GE Healthcare Life Sciences ÄKTA Go Chromatography System |
| | Cytiva Äkta Pure Micro Chromatography System |
| | Teledyne ISCO ACCQPrep HP150 preparative HPLC |
| Thermo Scientific/Heraeus Megafuge 16R Tabletop Centrifuge (2) | |
| Characterization & Crystallization | Thermo Scientific Nanodrop OneC UV-Vis Spectrophotometer |
| | Bio-Rad Gel Doc EZ Gel Documentation System |
| | Shimadzu UV-2700 UV-Vis Spectrophotometer |
| | Molecular Devices SpectraMax i3 Plate Reader |
| | Jasco J-810 Circular Dichroism Spectropolarimeter |
| | Beckman Coulter Optima Analytical Ultracentrifuge |
| | Art Robbins Crystal Gryphon Liquid Handling Robot |
| | Art Robbins Scorpion Screen Builder Liquid Handling Robot |
| | Fisher Scientific 3724 Crystallization Incubator (2) |
| | Fisher Scientific Isotemp Model 3720 Crystallization Incubator (8) |
| | Molecular Dimensions Model MD5-01 Crystallization Incubator (5) |
| | Olympus SZX16 Stereo Microscope |
| | Rigaku Bio-SAXS System |
| | Rigaku Protein X-Ray Crystallography System |