

Equipment Available at C2I Accelerator Inc.

(Discounted Rates for Academic institutes/ SBIR/STTR funded Start-ups)

Analytic Instrumentation	300 MHz Varian NMR; variable temperature – 1H, 13C, 19F, 31P	Proton NMR: \$ 40/sample* Carbon/Nitrogen/Phosphorous: NMR: \$110/sample* *additional \$10 if we prepare the sample
	Waters Micromass Quatro Ultima LC/MS (triple-quad MS), CTC Analytics PAL autosampler	\$ 100/Sample in-house \$110/ Sample service to others Columns not included
	Waters auto purification system with Waters SQ3100 Mass Detector	Single injection: \$800 sample Columns not included
	HP 1200 analytical HPLC; with DAD Detector: Thar SFC system.	\$ 80/per sample: per day \$550 Columns not included
	HP 1100 Prep HPLC with DAD Detector: Thar SFC system.	\$100/hr or \$800/day Columns & solvents not included
	Parr hydrogenation apparatus; 250mL/1L bottles	Use of instrument is free for tenants: Others \$ 250/sample:
	HT4 and EZ2 Genevac Evaporators	For CreaGen Use only
Synthesis Equipment	Semi-automated parallel synthesizers (TCAMS): temperature range -10 – 145°C; milligram to gram scale parallel synthesis capabilities	For CreaGen use only
	Rotavap with heated waterbath & vacuum pump	Free for Tenants
	Yamazen-Flash Chromatography	Free for Tenants (except columns, solvents & consumables)
	UV spectrophotometer	Free for Tenants
	-Balance -Hot Plate w/ Stir -Vortex -Vacuum Oven -Oven -Shaker -Hood -Waterbath	-Ultrasonic Cleaning Bath -Lyophilizer -Basic glassware -Centrifuge -Basic Beakers & Flasks -Paper towels -pH Meter -Refrigerator & Freezer -Dry Ice

	<p>-Spectrophotometer UV-Vis</p> <p>-ChemMetec Cell Counter (samples cassettes not included)</p> <p>-Plate Readers</p> <ul style="list-style-type: none"> • Thermo Scientific Luminoskan Ascent • Biotek Synergy 2 • UV/VIS & Fluorometer <p>-Electrophoresis chambers & power supply</p> <p>-Clark Electrode</p> <p>-Water Circulator - Chiller</p> <p>-Waterbath</p> <p>-Microcentrifuge</p> <p>-Biofuge</p> <p>-Centrifuge w/ refrigerator unit</p> <p>-SpeedVac</p> <p>-Water purification system: RO ultrapure system up to 50 gallons/day Conductivity ~ 15 MOhm*cm TOC <2 ppb</p> <p>-UVP Ultraviolet Lamp, midrange 302nm</p> <p>-Sonicator</p> <p>-CO2 Incubator</p> <p>-Biosafety Hood (4ft)</p> <p>-real-time PCR</p> <p>-Microscopes – inverted</p> <p>-GelDoc-It – Imaging System</p>	<p>-Autoclave</p> <p>-Ice machine / flakes</p> <p>-Labconco glassware washer</p> <p>-Shaker Incubator</p> <p>-Microbalance</p> <p>-Stir plate & Hotplate</p> <p>-Heating Block</p> <p>-Vortex Mixer</p> <p>-Cryo Dewar Liquid nitrogen tank</p> <p>-Trans-blotting system with Protean tank</p> <p>-Freezers (-80 and -20)</p> <p>-Refrigerators (4 C)</p> <p>-Matrix Technologies Wellmate Liquid handler</p> <p>- PPE (personal protective equipment: Gloves, lab coat, & safety goggles)</p>

Biology Equipment
(All Included):

