

## **Equipment Boilerplate**

### **Cores**

#### **Lake Nona**

##### **Flow Cytometry:**

- Beckman Coulter CytoFlex
- BD FACSCanto II analyzer
- BD FACS ARIA II Sorter

##### **Imaging Core:**

- Zeiss LSM710 Laser Scanning Confocal Microscope
- Perkin Elmer Ultraview Live Imaging system
- Perkin-Elmer IVIS50

#### **Main Campus**

- Three flow cytometers (FACSJazz™ Cell Sorter, FACSCalibur™, CytoFlex S)
- Bio-Plex® 200 System
- SpectraMax® i3x Multi-Mode Detection System
- 2104 EnVision Multilabel Reader
- 7500 Fast Real-time PCR System
- 7900HT Fast Real-Time PCR System
- Nanodrop® ND-1000
- Agilent 2100 Bioanalyzer
- LI-COR Odyssey Imaging System
- ChemiDoc™ MP Imaging System

#### **Annex**

- Leica TCS SP5 II Inverted Confocal microscope
- BioRad Molecular Imager ChemiDoc XRS
- Beckman Coulter Avanti J-25 centrifuge
- Beckman Coulter LS6500 Scintillation Counter
- BioRad PMI personal molecular imager

## **Basic Equipment**

#### **Lake Nona**

- GE Healthsciences 2D Gel Apparatus
- SPR BiaCore X100
- Ettan DALT 6 Electrophoresis System
- Ettan IPGphor3
- Water Jacketed CO2 Incubator
- Thermo Scientific Cytospin 4

- Leica rotary microtome RM2235
- Leica histology & dissecting microscopes
- Leica tissue processor ASP300S
- NuAire Class A2 Hoods & Cabinets
- Stacked Water Jacketed CO2 Incubators
- Zirbus Small Autoclave Lab Star 25
- Virtis Benchtop K Freeze Dry System
- Qiagen Centrifuge with 96 Well Plate Rotor
- Tecan GENios Microplate Reader
- Bruker In-Vivo Model In-Vivo Xtreme
- Kodak Imaging Station 4000mm Pro
- BioRad BioLogic Duo-Flow FPLC
- Thermo Scientific Savant ISS110 SpeedVac Concentrator
- Stacked Water Jacketed CO2 Incubators
- AFP Imaging Mini-Medical Film Processor
- LI-COR Odyssey
- Thermo Scientific Nanodrop 8000
- Bicron PGM Geiger Counter
- NuAire 4950 Single Chamber Incubator
- Sorvall RC-6 PLUS Centrifuge
- Xserve 8-core 12GB 2TB
- Synergy H4 Hybrid Plate Reader
- Thermo Forma 3110 Incubator
- Nikon Eclipse E600 Microscope E400
- Kimtron Irradiator

### **Main Campus**

- Packard TriCarb 2900 Liquid Scintillation Analyzer
- Alphamager 2200 Gel Doc
- Lancer Dishwasher
- Consolidated Autoclave
- Manitowac Ziegler Ice Machine
- Leica Confocal Microscope
- Beckman Coulter Optima L-90K Ultracentrifuge with SS34, SW32Ti, and SW41 Rotors
- Thermo Scientific Sorvall RC6+ Centrifuge with F10S-6x-500y
- Millipore Milli-Q Advantage A10 Water System
- AFP Imaging Film Processor
- NuAire Regulated Incubator Model NU-4950
- Thermo Hypoxia incubator
- Sorvall RC-6 Plus Centrifuge

### **Annex**

- Leica TCS SP5 II confocal microscope
- Nikon TE2000-S fluorescence microscope
- Nikon Eclipse TE200 fluorescence microscope
- Leica DMI8 fluorescence microscope
- Leica SP5 confocal microscope
- Zeiss confocal microscope

- Nikon TE200 fluorescence microscope
- Nikon E600 microscope
- DeltaVision deconvolution microscope
- FACSCalibur Flow Cytometer
- BD C6 accuri
- Beckman Cytoflex S
- Labcono delta series tissue culture hood
- Nuaire SSII type a/B3 cell culture hood
- Two incubators
- Centrifuges for cell culture, non-refrigerated
- Beckman Coulter Ultracentrifuge Optima L-100XP with 45Ti (damaged) and 70Ti Rotors
- Beckman Coulter Avanti J-25
- Beckman Coulter Avanti JXN-30
- Beckman Coulter Allegra X14R