

EQUIPMENT	BRAND/MODEL	TECHNICAL/DETAILS	FACILITY ANCON	FACILITY BCI	FACILITY BOCAS DEL TORO	FACILITY COIBITA	FACILITY FORTUNA	FACILITY GALETA	FACILITY GAMBOA	FACILITY NAOS	FACILITY TUPPER
Camera, Microscope	<a href="#">Carl Zeis, MRc5</a>	Performance parameters: 5 Megapixels, 36-bit RGB color depth. Dynamic range of 1:1300 with the 12 bit digitization		1							
Camera, Microscope	<a href="#">Leica, MC 170 HD</a>	Can display images and video clips directly on an HD monitor. Full-screen image capture at 5 megapixels . Exposure time 0.5 msec. – 500 msec. O Live image on an HDMI monitor at up to 30 fps (1,280 x 760 pixels).						1			
Camera, Microscope	<a href="#">Nikon D3X</a>	Professional-grade full-frame digital single-lens reflex camera (DSLR). Sensor: 35.9 mm x 24 mm CMOS, Nikon FX format, 5.95 µm pixel size. Maximum resolution: 6048 x 4032 pixels (24.4 megapixels)									1
Camera, Microscope	<a href="#">Diagnostic Instrument, Flex Spot 15.2 CMOS Digital Camera, Amscope, MU1000</a>	up to 64 megapixels. 14-bit x 20 MHz capture. 40 MHz live mode (dual channel 20 MHz). 22 mm field of view									
Camera, Stereomicroscope	<a href="#">Leica EMCPD300</a>	10 MP. Attached to Estereomicroscope Amscope T690C-PL			1						
Critical Point Dyer	<a href="#">Fotodyne</a>										1
Foto Analyst	<a href="#">VISIONARY DI, Passport II</a>	Portable macro photography digital imaging system.								1	
Imagin System	<a href="#">UVP, GelDoc</a>									2	
Lamp	<a href="#">Nikon, Model: C-SHG1</a>	Microscope Mercury lamp for Epi-flouescense scope			1						
Lamp	<a href="#">Scott ACE, Model: A20500</a>	Microscope lamps A20500 EKE Lamp 115/60Hz 150 W			3						
Lamp	<a href="#">Techniquip FOI-150</a>	Microscope lamps EKE Lamp 115/60Hz 150 W			11						
Microscope	<a href="#">Leica DFC290 with camera</a>	Accessories available at stations can be provided by Scientific Coordinators.								1	
Microscope	<a href="#">Carl Zeis Scope A1</a>	Accessories available at stations can be provided by Scientific Coordinators.		1							
Microscope	<a href="#">Leica, Gallen III</a>	Accessories available at stations can be provided by Scientific Coordinators.					1				
Microscope	<a href="#">Leica - DM2500 LED</a>	Accessories available at stations can be provided by Scientific Coordinators.						1			
Microscope	<a href="#">LEICA M125</a>	Accessories available at stations can be provided by Scientific Coordinators.									1
Microscope	Leica M5	Accessories available at stations can be provided by Scientific Coordinators.		1							
Microscope	<a href="#">Nikon Eclipse 80i</a>	Accessories available at stations can be provided by Scientific Coordinators.		1							

EQUIPMENT	BRAND/MODEL	TECHNICAL/DETAILS	FACILITY ANCON	FACILITY BCI	FACILITY BOCAS DEL TORO	FACILITY COIBITA	FACILITY FORTUNA	FACILITY GALETA	FACILITY GAMBOA	FACILITY NAOS	FACILITY TUPPER
Microscope	Eagle SM 264	Objetives: 10X: 4X, 10X, 40X, 100X			2						
Microscope	<a href="#">Nikon E600W Eclipse</a>	Objectives: 10X/20 : 4X, 10X, 20X, 40X, 100 oil			1						
Microscope	<a href="#">Nikon E200 Eclipse</a>	Objective: 10X: 4X, 10X, 40X, 100X oil. LED illumination			5						
Microscope	Wild, M20-88661 herbrugg	Objective: 10X: 6X, 10X, 40X, 50X			1						
Microscope	<a href="#">Nikon, Model TS-100</a>	Inverter / Objective: 10X: 4X, 10X, 20X, 40X, 100X oil			1						
Microscope	Amscope. Model: T690C-PL	Objective: 10X/22;4X,10X,40X; camera 10MP & software			1						
Microscope	NIKON E60	Accessories available at stations can be provided by Scientific Coordinators.									1
Microscope	Olympus BX40	Accessories available at stations can be provided by Scientific Coordinators.							1		
Microscope	<a href="#">Olympus BX53</a>	Accessories available at stations can be provided by Scientific Coordinators.							1		
Microscope, Confocal	<a href="#">Olympus, FLUOVIEW FV3000</a>	Detector: 12-bit resolution. Max resolution: 2048 x 2048 pixels. High-speed scanning acquires 4 images per second (512 x 512 pixels).									2
Microscope, Reflected Light	<a href="#">Zeiss Axio Scope A1</a>	Accessories available at stations can be provided by Scientific Coordinators.	1	1							
Microscope, Scanning Electron	<a href="#">Carl Zeiss EVO 40</a>	Accessories available at stations can be provided by Scientific Coordinators.									1
Microtome Cryostat	<a href="#">Leica, CM1860</a>	Accessories available at stations can be provided by Scientific Coordinators.									1
Sputter Coater	Anatech Hummer VI-A	For sample preparation in SEM imaging.									1
Stereomicroscope	Carl Zeis.										1
Stereomicroscope	<a href="#">Zeiss - STEMI 508</a>	Apochromatic Stereo Microscope with 8:1 Zoom						1	4		
Stereomicroscope	<a href="#">Leica S6E</a>	Zoom: 6.3:1. Magnification (basic configuration): 6.3x – 40x. With an integrated video/phototube. Maximum resolution: 432 lp/mm. Working distance (basic config.): 110 mm					1				
Stereomicroscope	<a href="#">Leica Stereo Zoom 4</a>	4.3 : 1 Stereo Zoom (Zoom range 0.7x – 3.0x)					1				
Stereomicroscope	<a href="#">Leica S9D</a>	Zoom: 9:1. Magnification range (basic outfit): 6.1x – 55x. Working distance (basic outfit): 122 mm							1		
Stereomicroscope	<a href="#">Leica M165 FC</a>	Fluorescence. Zoom: 16.5 : 1 manual, coded. Data with standard optics (1x objective/10x eyepieces): Zoom range: 7.3x–120x. Resolution: max. 453 lp/mm. Working distance: 61.5mm (planapochromat).							1		

EQUIPMENT	BRAND/MODEL	TECHNICAL/DETAILS	FACILITY ANCON	FACILITY BCI	FACILITY BOCAS DEL TORO	FACILITY COIBITA	FACILITY FORTUNA	FACILITY GALETA	FACILITY GAMBOA	FACILITY NAOS	FACILITY TUPPER
Stereomicroscope	<a href="#">Zeiss Discovery V12</a>	Motorized 12:1 Zoom range		1							
Stereomicroscope	<a href="#">Zeiss SV.6</a>	6:1 zoom factor.		1							
Stereomicroscope	<a href="#">Zeiss Stemi 2000C</a>	Zoom range of the pancratic lens: 0.65x ... 5.0x. Free working distance: 92 mm.		1							
Stereomicroscope	<a href="#">Zeiss Stemi DV4</a>	Magnification range: 6.6x to 50x. Field-of-view number: 20. Free working distance: 92 mm. With fixed eyepiece.		1							
Stereomicroscope	<a href="#">Zeiss Stemi 2000</a>	Magnification range: 8x to 32x. Free working distance: 92 mm. With interchangeable eyepieces		2							
Stereomicroscope	WILD, M6										1
Stereomicroscope	Eagle, Model SMR1 03TB	Objectives: 10X : 1X, 3X			7						
Stereomicroscope	<a href="#">Leica, Model MS5</a>	Objectives: 10X: 0.63X, 1.6X, 2.5X, 4.0X. Display of magnification factors from 0.63 – 4.			1						
Stereomicroscope	Leica, Modelo 245V Leica Zoom 200	Objectives: 10X: 10.5X, 12X, 15X, 20X, 25X, 30X, 35X, 40X, 45X			9						
Stereomicroscope	<a href="#">Nikon, Model SMZ 645</a>	Objectives: 10X: 0.8X, 1X, 2X, 3X, 4X, 5X narrow base and wide base. 6.3X zoom ratio offers magnifications from 0.8X to 5X. Working distance: 115 mm			2						
Stereomicroscope	<a href="#">Nikon, Model SMZ 1500</a>	Objectives: CW 10A/22: 0.75X, 1X, 1.5X, 2X, 3X, 4X, 5X, 6X, 7X, 8X, 9X, 10X, 11.25X. Zoom ratio of 15:1 with a range of magnifications from 0.75x to 11.25x			1						
Stereomicroscope	<a href="#">Wild, Model M3B</a>	Objectives: 20X: 6.4X, 16X, 40X . 10x/21mm Widefield Adjustable Eyepieces			1						
Stereomicroscope	<a href="#">Nikon, Model SMZ-800</a>	Objectives: C-W 10XB 1X,2X,3X,4X,6X,8X;(22.5-540X). Plan Apo 0.5X & 1X. With a 6.3x zoom ratio. Zoom Range is 10x to 63x with 78mm Working Distance			2						
Stereomicroscope	Amscope, Model NF	10X20. Digital Camera MU1000, 10 MP			2						
Stereomicroscope	WILD Heerbrugg M5										
Stereomicroscope	Bausch & Lomg										

Contacts per facility					
Tupper / Fortuna / ANCON	BCI	Bocas del Toro	Galeta	Gamboa	Coibita / Naos
Raineldo Urriola	Melissa Cano	Plinio Gondola	Lourdes Vargas	Raineldo Urriola	Juan Maté
Scientific Coordinator	Scientific Coordinator	Scientific Coordinator	Scientific Coordinator Assistant	Scientific Coordinator	Manager for Scientific Affairs & Operations
Tel 212-8124 Cell 6614-9831	Tel 212-8927 Cell 6675-9248	Tel 212-8569 Cell 6611-3270	Tel 212-8194 Cell 6330-2820	Tel 212-8124 Cell 6614-9831	Tel 212-8253 Cel 6140-3847
<a href="mailto:urriolar@si.edu">urriolar@si.edu</a>	<a href="mailto:canom@si.edu">canom@si.edu</a>	<a href="mailto:gondolap@si.edu">gondolap@si.edu</a>	<a href="mailto:vargasl@si.edu">vargasl@si.edu</a>	<a href="mailto:urriolar@si.edu">urriolar@si.edu</a>	<a href="mailto:matej@si.edu">matej@si.edu</a>
Felix Rodriguez				Isis Ochoa	
Scientific Coordinator Assistant				Scientific Coordinator Assistant	
Tel 2128134 Cell 67719138				Tel 2128453 Cell 67290436	
<a href="mailto:rodriguezf@si.edu">rodriguezf@si.edu</a>				<a href="mailto:ochoai@si.edu">ochoai@si.edu</a>	