

FACS Canto RUO	Moody Foundation Flow Cytometry Facility						
LASER	LP	BP FILTER	DETECTOR	FLUOROCROME	EXCITATION	EMISSION	VENDOR
488nm EX 50 mW		488/10	C	SSC			
	505	530/30	E	GFP	488	509	
	505	530/30	E	FITC	495	519	
	505	530/30	E	Alexa Fluor 488	495	519	
	505	530/30	E	Live/Dead Green	495	520	Invitrogen
	505	530/30	E	CFSE	494	521	
	505	530/30	E	Acridine Orange	502	526	
	505	530/30	E	TOTO-1	509	533	
	550	575/25	D	PE	488, 566	576	
	550	575/25	D	RPE	490, 565	578	
	550	575/25	D	Alexa Fluor 546	556	573	
	550	575/25	D	Alexa Fluor 555	555	565	
	550	575/25	D	Live/Dead Red	488, 595	615	
	600	610/20	C	PE-CF594	488, 566	594	
	600	610/20	C	ECD	488, 575	610	
	600	610/20	C	PE-TxRed	480, 565	613	
	600	610/20	C	Live/Dead Red	488, 595	615	Invitrogen
	600	610/20	C	PE-Alexa Fluor 610	488, 565	628	Life Tech
	600	610/20	C	Propidium Iodide	540	620	
	600	610/20	C	mCherry	587	610	
	685	695/40	B	PE-Dynamics 647	488	672	Abcore
	685	695/40	B	PerCP	490	678	
	685	695/40	B	PerCP Cy5.5	488	695	
	685	695/40	B	PerCP-Vio700	488	704	Miltenvi
	685	695/40	B	PerCP eFluor 710	488	710	
	685	695/40	B	PE-Cy5.5	488, 567	690	
	685	695/40	B	PE-Alexa Fluor 700	488, 575	723	
	685	695/40	B	PE-Cy5	488, 561	667	
	685	695/40	B	7-AAD	546	647	
	685	695/40	B	Quantum Red	488, 565	670	
	685	695/40	B	Tri-color	488, 565	670	
	750	780/60	A	PE-Vio770	488, 561	775	Miltenyi
	750	780/60	A	PE-Alexa Fluor 750	496, 546	779	
	750	780/60	A	PE-Cy7	488, 566	785	
640 nm EX 75 mW	None	670/30	C	Alexa Fluor 633	632	647	
	None	670/30	C	APC	640	660	
	None	670/30	C	eFluor 660	633	660	eBioscience
	None	670/30	C	TO-PRO-3	642	661	
	None	670/30	C	TOTO-3	642	661	
	None	670/30	C	Live/Dead Far Red	650	665	Invitrogen
	None	670/30	C	Alexa Fluor 647	650	668	
	None	670/30	C	Cy5	633	675	
	None	670/30	C	APC-Alexa 680	651	702	
	None	670/30	C	Drag5	647	681	
	690	730/45	B	APC Cy5-5	633	694	
	690	730/45	B	Alexa Fluor 680	679	702	
	690	730/45	B	Alexa Fluor 700	696	719	
	690	730/45	B	Ghost Dye Red 710	633	710	Tombo
	750	780/60	A	Zombie NIR	718	746	Biolegend
	750	780/60	A	APC-Vio 770	635	775	Miltenvi
	750	780/60	A	Live/Dead Near IR Red	635, 750	775	Invitrogen
	750	780/60	A	APC-C750	633	779	Cytognos
	750	780/60	A	APC-Alexa Fluor 750	650	779	
	750	780/60	A	APC-eFluor 780	640	780	eBioscience
	750	780/60	A	Ghost Dye Red 780	633	780	Tombo
	750	780/60	A	APC-H7	650	785	BD
	750	780/60	A	APC-Cy7	650	785	
405 nm EX 50 mW	None	450/50	B	Brilliant Violet 421	407	421	
	None	450/50	B	Alexa Fluor 405	401	421	
	None	450/50	B	Cascade Blue	400	425	
	None	450/50	B	DyeCycle Violet	370	437	Life Technologie
	None	450/50	B	V450	404	448	BD
	None	450/50	B	Violet Proliferation Dye 450	405	450	BD
	None	450/50	B	Fixable Viability Stain 450	405	450	BD
	None	450/50	B	eFluor 450	407	450	ebioscience
	None	450/50	B	Violet Fluor 450	405	450	Tombo
	None	450/50	B	Ghost Dye Violet 450	450	450	Tombo
	None	450/50	B	Calcein Violet	400	450	Life Technologie
	None	450/50	B	Live/Dead Violet	416	451	Invitrogen
	None	450/50	B	Pacific Blue	404	455	
	None	450/50	B	DAPI (405)	354	456	
	None	450/50	B	VioBlue	400	455	Miltenyi
	505	525/50	A	SYTOX blue	444	480	
	505	525/50	A	Cyan Fluorescent Protein (CFP)	435	485	
	505	525/50	A	AmCyan	458	489	
	505	525/50	A	V500	415	500	BD

	505	525/50	A	Horizon V500	415	500	
	505	525/50	A	Ghost Dye Violet 510	405	510	Tombo
	505	525/50	A	Zombie Aqua	382	520	biolegend
	505	525/50	A	Brilliant Violet 510	325, 400	510	
	505	525/50	A	OC515	407	515	
	505	525/50	A	VioGreen	405	520	Miltenyi
	505	525/50	A	Qdot 525	405	525	
	505	525/50	A	Live/Dead Aqua	367, 405	526	Invitrogen
	505	525/50	A	Krome Orange	398	528	B. Coulter
	505	525/50	A	Alexa Fluor 430	434	539	
	505	525/50	A	Cascade Orange	400	550	Dako
	505	525/50	A	Pacific Orange	400	551	
	505	525/50	A	Zombie Yellow	396	572	biolegend
	505	525/50	A	V550	415	550	