

LSRFortessa	Moody Foundation Flow Cytometry Facility						
LASER	LP	BP FILTER	DETECTOR	FLUOROCHROME	EXCITATION	EMISSION	VENDOR
488nm EX 50 mW		488/10	C	SSC			
	505	530/30	B	GFP	488	509	
	505	530/30	B	FITC	495	519	
	505	530/30	B	Alexa Fluor 488	495	519	
	505	530/30	B	Live/Dead Green	495	520	Invitrogen
	505	530/30	B	CFSE	494	521	
	505	530/30	B	Acridine Orange	502	526	
	505	530/30	B	TOTO-1	509	533	
	685	695/40	A	PE-Dynamics 647	488	672	Abcore
	685	695/40	A	PerCP	490	678	
561 nm EX 100 mW	685	695/40	A	PerCP Cy5-5	488	695	
	685	695/40	A	PerCP-Vio700	488	704	Miltenvi
	685	695/40	A	PerCP eFluor 710	488	710	
	None	586/15	E	Alexa Fluor 555	555	565	
	None	586/15	E	Cy3	550	570	
	None	586/15	E	Alexa Fluor 546	556	573	
	None	586/15	E	PE	488, 566	576	
	None	586/15	E	TRITC	557	576	
	None	586/15	E	X-Rhodamine	570	576	
	None	586/15	E	RPE	490, 565	576	
	None	586/15	E	TdTomato	554	581	
	None	586/15	E	DsRed	563	592	
	595	610/20	D	PE-CF594	488, 566	594	
	595	610/20	D	ECD	488, 575	610	
	595	610/20	D	mStrawberry	574	596	
	595	610/20	D	mCherry	587	610	
	595	610/20	D	PE-TxRed	480, 565	613	
	595	610/20	D	Live/Dead Red	595	615	
	595	610/20	D	Texas Red	596	615	
	595	610/20	D	Alexa Fluor 594	590	617	Biolegend
	595	610/20	D	Propidium Iodide	540	620	
	595	610/20	D	PE-Alexa Fluor 610	488, 565	628	Life Technology
	635	670/30	C	7-AAD	550	654	
	635	670/30	C	PE-Cy5	488, 565	666	
	635	670/30	C	Tri-Color	488, 565	670	
	635	670/30	C	Quantum Red	488, 565	670	
	690	710/50	B	PE Cy5-5	488, 567	690	eBioscience
	690	710/50	B	PE-Alexa Fluor 700	488, 575	723	Life Technology
	750	780/60	A	PE-Vio 770	488, 561	755	Miltenvi
	750	780/60	A	PE-Alexa Fluor 750	496, 546	779	
	750	780/60	A	PE-Cy7	488, 566	785	
640 nm EX 40 mW	None	670/14	C	Alexa Fluor 633	632	647	
	None	670/14	C	APC	640	660	
	None	670/14	C	eFluor 660	633	660	eBioscience
	None	670/14	C	TO-PRO-3	642	661	
	None	670/14	C	TOTO-3	642	661	
	None	670/14	C	Live/Dead Far Red	650	665	Invitrogen
	None	670/14	C	Alexa Fluor 647	650	668	
	None	670/14	C	Cy5	633	675	
	None	670/14	C	Drag5	647	681	
	710	735/40	B	APC Cy5-5	633	694	
	710	735/40	B	Alexa Fluor 680	679	702	
	710	735/40	B	Alexa Fluor 700	696	719	
	710	735/40	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
405 nm EX 50 mW	750	780/60	A	APC-H7	650	785	BD
	750	780/60	A	APC-Cy7	650	785	
	None	450/50	F	Brilliant Violet 421	407	421	
	None	450/50	F	Alexa Fluor 405	401	421	
	None	450/50	F	Cascade Blue	400	425	
	None	450/50	F	DyeCycle Violet	370	437	Life Technologie
	None	450/50	F	V450	404	448	BD
	None	450/50	F	Violet Proliferation Dye 450	405	450	BD
	None	450/50	F	Fixable Viability Stain 450	405	450	BD
	None	450/50	F	eFluor 450	407	450	eBioscience
	None	450/50	F	Violet Fluor 450	405	450	Tombo
	None	450/50	F	Ghost Dye Violet 450	450	450	Tombo
	None	450/50	F	Calcein Violet	400	450	Life Technologie
	None	450/50	F	Live/Dead Violet	416	451	Invitrogen
	None	450/50	F	Pacific Blue	404	455	

	None	450/50	F	VioBlue	400	455	Miltenyi
	475	525/50	E	SYTOX blue	444	480	
	475	525/50	E	Cyan Fluorescent Protein (CFP)	435	485	
	475	525/50	E	AmCyan	458	489	
	475	525/50	E	V500	415	500	BD
	475	525/50	E	Horizon V500	415	500	
	475	525/50	E	Ghost Dye Violet 510	405	510	Tombo
	475	525/50	E	Zombie Aqua	382	520	biolegend
	475	525/50	E	Brilliant Violet 510	325, 400	510	
	475	525/50	E	OCS15	407	515	
	475	525/50	E	VioGreen	405	520	Miltenyi
	475	525/50	E	Qdot 525	405	525	
	475	525/50	E	Live/Dead Aqua	367, 405	526	Invitrogen
	475	525/50	E	Krome Orange	398	528	B. Coulter
	475	525/50	E	Alexa Fluor 430	434	539	
	475	525/50	E	Cascade Orange	400	550	Dako
	475	525/50	E	Pacific Orange	400	551	
	475	525/50	E	Zombie Yellow	396	572	biolegend
	595	610/20	D	Brilliant Violet 605	407	605	BD/Biolegend
	595	610/20	D	Qdot 605	405	605	
	635	670/14	C	eFluor 625NC	405	625	ebioscience
	635	670/14	C	V550	415	550	BD
	635	670/14	C	Brilliant Violet 650	405	650	
	635	670/14	C	eFluor 650NC	405	650	ebioscience
	635	670/14	C	Qdot 655	590	605	
	690	710/50	B	Qdot 685	405	685	
	690	710/50	B	Brilliant Violet 711	407	411	
	690	710/50	B	Qdot 705	405	705	
	750	780/60	A	Brilliant Violet 785	407	785	Biolegend
	750	780/60	A	Brilliant Violet 786	407	786	BD