

Symphony

<u>Laser</u>	<u>Bandpass</u>	<u>Channel</u>	<u>Additional Optimal Colors</u>
LASER 355	379/28	BUV395	
	450/50	DAPI	ZombieUV, L/Dfix Blue, DyLight 350, Hoechst
	510/50	BUV496	
	565/20	BUV563	
	610/20	BUV615	
	660/20	BUV661	Hoechst Red
	740/35	BUV737	
	820/60	BUV805	
LASER 405	440/40	BV421	PacBlue, V450, Al405, CF405M, DyLight405, eFluor450, SuperBright436, VioBlue, Zombie Violet, L/DfixViolet
	474/25	BV480	
	525/50	BV510	L/Dfix Aqua, V500, Al430, DyLight405LS, VioGreen,
	586/15	BV570	Qdot 585
	610/20	BV605	Qdot605, DyLight405LS, eFluor605NC, eVolve605,
	660/40	BV650	eFluor650NC, eVolve655, Superbright645
	710/30	BV711	Qdot705, SuperBright702
	750/30	BV750	
	780/60	BV786	Qdot800
LASER 488	515/25	FITC	GFP, Al488, CFSE, BB515, DyLight488, Zombie Green,
	630/30	BB630	
	670/25	PerCP	BB660
	695/20	BB700	PerCP-Cy5.5, BB700, PerCP-eFluor710, PerCP-Vio700
	750/30	BB750	
	787/42	BB790	
LASER 561	586/15	PE	dsRed, RFP, tdTomato
	610/20	PE-TexasRed	mCherry, PE-Dazzle, PE-CF594, PE-Vio615, PE-eFluor610, DyLight594, Zombie Red, L/Dfix Red
	660/20	PE-Cy5	mPlum
	710/50	PE-Cy5_5	
	780/60	PE-Cy7	PE-Vio770
LASER 638	670/30	APC	Al647, Dylight633, L/Dfix Far Red
	710/25	Alexa 700	Al680
	780/60	APC-Cy7	APC-Fire, APC-Al750, APC-eFluor780, APC-Vio770, ZombieNIR, L/DfixNIR
LASER 780	820/60	Alexa Fluor790	
	885/40	PromoFluor840	ViaKrome 808

* L/Dfix = Live/Dead Fixable

Please ask Facility Staff if you have questions or concerns about particular fluorochromes or fluorescent proteins