

		Excitation Laser (nm)					
Ch	Band (nm)	375	488	561	642	785	
Camera 1	1	435-480 (457/45)	BRIGHTFIELD				
	2	480-560 (528/65)		FITC, AF488, GFP, YFP, DyLight488, PKH67, Syto13, DiO, SYBR Green, SpectrumGreen, LysoTrackerGreen, MitotrackerGreen			
	3	560-595 (577/35)		PE, PKH26, Cy3, DsRed, CellMask, CellTracker, SYTOX Orange	PE, AF546, Dylight550, PKH26, DsRed, Cy3, mOrange		
	4	595-642 (610/30)		PE-Texas Red, ECD, PE-AF610, PI, RFP, QD625, eFluor625	AF568, DyLight594, PE-Texas Red, ECD, PE-AF610, RFP, mCherry		
	5	642-745 (702/85)		PE-Cy5, PE-AF647, 7AAD, PerCP, PerCP-Cy5.5, eFluor 650, Draq5, LDS751	PE-Cy5, PE-AF647, 7AAD, Draq5, LDS751		
	6	745-780 (762/35)		PE-Cy7, PE-AF750	PE-Cy7, PE-AF750		SSC
Camera 2	7	435-505 (470/70)	DAPI, BV421, Hoechst, PacBlue, CascadeBlue, AF350				
	8	505-570 (537/65)	BV510, PacOrange, Cascade Yellow, AF430				
	9	570-595 (582/25)	BRIGHTFIELD				
	10	595-642 (610/30)	QD625, eFluor625, BV605				
	11	642-745 (702/85)	QD705, eFluor700, BV711			AF647, AF660, AF680, APC, Cy5, DyLight649, DyLight680, Draq5, PE-AF647, PE-Cy5, PerCP, PerCP-Cy5.5	
	12	745-780 (762/35)	QD800, BV786			APC-Cy7, APC-AF750, APC-H7, Cy7, AF750, APC-eFluor750, DyLight750, PE-Cy7, PE-AF750	SSC