

		Excitation Laser (nm)						
CH	Band (nm)	405	488	561	592	642	785	
Camera 1	1	430-480	BRIGHTFIELD					
	2	480-560	FITC, AF488, GFP, YFP, DyLight488, PKH67, Syto13, SpectrumGreen, LysoTrackerGreen, MitoTrackerGreen, QD525					
	3	560-595		PE, PKH26, Cy3, AF555, DSRed	PE, Cy3, AF546, AF555, DyLight549, PKH26, DSRed, SpectrumOrange, MitoTrackerOrange			
	4	595-660		PE-TeXRed, ECD, PE-AF610, 7AAD, PI, RFP, QD625, eFluor625	AF568, AF594, AF610, DyLight594, PE-TeXRed, ECD, TexRed, PE-AF610, RFP, mCherry, 7AAD, PI			
	5	660-745		PE-Cy5, PE-AF647, PerCP, PerCP Cy5.5, DRAQ5, QD705, eFluor650	PE-Cy5, PE-AF647, DRAQ5			
	6	745-800		PE-Cy7, PE-AF750, QD800	PE-Cy7, PE-AF750		SSC	
Camera 2	7	430-505	DAPI, Hoechst, PacBlue, CascadeBlue, AF405, eFluor405, DyLight405, CFP, LIVE/DEAD Violet					
	8	505-570	PacOrange, Cascade Yellow, AF430, QD505					
	9	570-595	BRIGHTFIELD					
	10	595-660	QD625, eFluor625		TexRed, AF594, AF568, AF610, DyLight594, PE-TeXRed, ECD, PE-AF810, mCherry, SpectrumRed, PI, 7AAD			
	11	660-745	QD705, eFluor650		AF647, AF660, AF680, APC, Cy5, DyLight649, PE-AF647, PE-Cy5, DRAQ5	AF647, AF660, AF680, DRAQ5, APC, Cy5, DyLight649, DyLight680, PE-AF647, PE-Cy5, PerCP, PerCP-Cy5.5		
	12	745-800	QD800		APC-Cy7, APC-AF750, APC-eFluor750	APC-Cy7, APC-AF750, APC-eFluor750, Cy7, AF750, DyLight750, eFluor750, PE-Cy7, PE-AF750		

		Excitation Laser (nm)					
CH	Band (nm)	405	488	561	592	642	785
Camera 1	1	430-480			BRIGHTFIELD		
	2	480-560	FITC, AF488, GFP, YFP, DyLight488, PKH67, Syto13, SpectrumGreen, LysoTrackerGreen, MitoTrackerGreen, QD525				
	3	560-595	PE, PKH26, Cy3, AF555, DSRed	PE, Cy3, AF546, AF555, DyLight549, PKH26, DSRed, SpectrumOrange, MitoTrackerOrange			
	4	595-660	PE-TeXRed, ECD, PE-AF610, 7AAD, PI, RFP, QD625, eFluor625	AF568, AF594, AF610, DyLight594, PE-TeXRed, ECD, TexRed, PE-AF610, RFP, mCherry, 7AAD, PI			
	5	660-745	PE-Cy5, PE-AF647, PerCP, PerCP Cy5.5, DRAQ5, QD705, eFluor650	PE-Cy5, PE-AF647, DRAQ5			
	6	745-800	PE-Cy7, PE-AF750, QD800	PE-Cy7, PE-AF750			SSC
Camera 2	7	430-505	DAPI, Hoechst, PacBlue, CascadeBlue, AF405, eFluor405, DyLight405, CFP, LIVE/DEAD Violet				
	8	505-570	PacOrange, Cascade Yellow, AF430, QD505				
	9	570-595					
	10	595-660	QD625, eFluor625		TexRed, AF594, AF568, AF610, DyLight594, PE-TeXRed, ECD, PE-AF810, mCherry, SpectrumRed, PI, 7AAD		
	11	660-745	QD705, eFluor650		AF647, AF660, AF680, APC, Cy5, DyLight649, PE-AF647, PE-Cy5, DRAQ5	AF647, AF660, AF680, DRAQ5, APC, Cy5, DyLight649, DyLight680, PE-AF647, PE-Cy5, PerCP, PerCP-Cy5.5	
	12	745-800	QD800		APC-Cy7, APC-AF750, APC-eFluor750	APC-Cy7, APC-AF750, APC-eFluor750, Cy7, AF750, DyLight750, eFluor750, PE-Cy7, PE-AF750	