

## Canto II

Laser	PMT position	Splitter	BP filter	fluorochromes detected (examples)
violet 405 nm	A	Q 495 LPXR	525/50	BV510, AmCyan, Qdot 585, Pacific Orange, ALD, Zombie Aqua
	B	None	450/50	Pacific Blue, Alexa405, VioBlue, BV 421, CFP*, DyeCycle Violet, DAPI, Hoechst (live/dead)
	C	None	None	
blue 488 nm	A	750 DCXXR	HC 785/60	PE-Cy7
	B	635 LPXR	670 LP	PerCp, PerCP-Cy5.5, 7AAD, PI
	C	610 LP	None	
	D	Q 556 LPXR	ET 585/40	PE
	E	Q 495 LPXR	ET 530/30	FITC, GFP, Alexa 488, CFSE
	F	None	488/10	SSC
	G	None	None	
	H	None	675/20	
red 640nm	A	750 DCXXR	ET 785/60	APC-Cy7, APC-Alexa750, APC-Alexa780, APC-eF780,
	B	685 LP	None	
	C	None	ET 670/30	APC, Alexa 647, Alexa 633

Filters:

LP - Long Pass filter: passes light with wavelength  $\geq$  number shown.

BP - Band Pass filter: passes light with wavelength centered on first number and passband second number.