

Default Fusion Configuration

Lasers	Detector Position	Dichroic Filter	Band Pass Filter	Parameter(s)
Violet (405nm)	A	755 LP	780/60	BV750
	B	690 LP	710/50	BV711
	C	630 LP	670/30	BV650
	D	595 LP	610/20	BV605
	E	502LP	525/50	Ametrine, BV510
	F	-	450/50	DAPI Violet, Pacific Blue, A405, e450, BV421, Hoescht Blue Violet
	G	-	-	
	H	-	-	
Blue (488nm)	A	655LP	695/40	PerCP Cy5.5
	B	502LP	530/30	A488, FITC, GFP, YFP, FDG, CFSE
	C	-	488/10	SSC
Yellow-Green (561nm)	A	755LP	780/60	PE-Cy7
	B	685LP	710/50	PE-Cy5.5
	C	630 LP	670/14	PE-Cy5
	D	600LP	610/20	A594, R613, PE-Texas Red, PI, mCherry, PE-CF594
	E	-	582/15	PE, RFP, dTomato, DsRed
	F	-	-	
	G	-	-	
	H	-	-	
Red (633nm)	A	755LP	780/60	A750, APC-Cy7, e780
	B	690LP	730/45	A660, A680, A700
	C	-	660/20	A633, APC, A647, Cy5

Optional Configurations

Blue (488nm)	A	655LP	675/20	PerCP
	B	502LP	530/30	A488, FITC, GFP, YFP, FDG, CFSE
	C	-	488/10	SSC
Violet (405nm)	D	550LP	585/42	Hoescht Red Violet, Pacific Orange
Violet (405nm)	F	480/30	480/30	CFP

*Other configurations available. For more information contact the flowcore@scripps.edu