

Default LSRII Configuration

Laser	Detector Position	Dichroic Filter	Band Pass Filter	Parameter(s)
UV (355nm)	A	410LP	450/50	DAPI UV, BFP, A350
	B	-	379/28	BUV395
	C	-	-	
Violet (405nm)	A	685LP	710/50	BV711
	B	635LP	670/30	BV650
	C	600LP	610/20	BV605
	D	550LP	585/42	Hoescht Red Violet, Pacific Orange
	E	505LP	525/50	Ametrine, BV510
	F	-	450/50	DAPI Violet, Pacific Blue, A405, e450, BV421, Hoescht Blue Violet
	G	-	-	
	H	-	-	
Blue (488nm)	A	670LP	675LP	PerCP, PerCP Cy5.5
	B	505LP	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	635LP	660/20	PE-Cy5
	D	610LP	617/25	A594, PE-Texas Red, PI, mCherry, PE-CF594
	E	570LP	580/25	PE, RFP, dTomato, DsRed
	F	-	-	
	G	-	-	
	H	-	-	
Red (633nm)	A	755LP	780/60	A750, APC-Cy7, e780
	B	675LP	730/45	A700
	C	-	660/20	A633, APC, A647, Cy5

Optional Configurations

UV (355nm)	A	505LP	585/42	Hoescht Red UV
	B	-	450/50	Hoescht Blue UV
UV (355nm)	A	505LP	530/30	Indo-1 Blue
	B	-	450/50	Indo-1 Violet
Violet (405nm)	F	-	480/30	CFP

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