

UC Merced LSR II

5-2-2-2 (488 633 405 355)

Updated 4/17/14 DG

Configuration: SCIF2014 Standard 5-Blue 2-Violet 2-UV 2-Red

Laser	Filter position	LP Filter	Bandpass Filter	Colors
355 UV	B	none	379/28	Brilliant UV 395
	A	410LP	450/50	DAPI
405 Violet	B	none	450/50	Pacific Blue, Brilliant Violet 421, Alexa405, Cell Trace Violet, eFluor450
	A	505LP	510/50	Pacific Orange, Fixable Viability 506, Brilliant Violet 510
488 Blue	F	none	488/10	SSC
	E	505LP	530/30	FITC, Alexa488, GFP, CFSE
	D	550LP	575/26	PE
	C	595LP	610/20	PE-TexasRed, PE-eFluor610, PE-Dazzle594
	B	685LP	695/40	PerCP-Cy5.5, PerCP, PE-Cy5, 7-AAD, PI
	A	735LP	780/60	PE-Cy7
633 Red	B	none	660/20	APC, Alexa647, eFluor660
	A	735LP	780/60	APC-Cy7, Alexa780, Fixable Viability 780