

## Violet LSR Fluorochromes

405 nm Laser		
PMT A	PMT B	PMT C
Qdot 605 (605/40 BP)	CCF2 520 (525/50 BP)	BFP (450/50 BP)
BV605 (605/40 BP)	CFP (525/50 BP)	CCF2 447 (450/50 BP)
BV650 (660/20 BP)	Cycle 3 GFP (525/50 BP)	DyeCycle Violet (450/50 BP)
	LIVE/DEAD Aqua (525/50 BP)	eFluor 450 (450/50 BP)
	MitoSox Red 405 Ex (582/15)	Hoechst 33258 (450/50 BP)
	AmCyan (525/50 BP)	LIVE/DEAD Blue (450/50 BP)
	BV510 (525/50 BP)	LIVE/DEAD Violet (450/50 BP)
		Pacific Blue (450/50 BP)
		V450 (450/50 BP)
		A405 (450/50 BP)
		BV421 (450/50 BP)

488 nm Laser	
PMT A	PMT B
DHE (585/42 BP)	A488 (530/30 BP)
Fura Red (670/14 BP)	Aldefluor (530/30 BP)
MitoSox Red 488 Ex (585/42 BP)	BB515 (515/20 BP)
PerCP-Cy5.5 (695/40)	Calcium Green (530/30 BP)
PerCP (695/40)	CSFE (530/30 BP)
YFP (550/30 BP)	Cytotracker Green (530/30 BP)
	DCFH (530/30 BP)
	DHR 123 (530/30 BP)
	FITC (530/30 BP)
	Fluo-3 (530/30 BP)
	GFP (515/20 BP)
	Mitocapture (530/30 BP)
	NBD PS (530/30 BP)
	SYBR Green (530/30 BP)
	Syto-9 (530/30 BP)
	Venus FP (530/30 BP)

561 nm Laser			
PMT A	PMT B	PMT C	PMT D
PE-Cy7 (780/60 BP)	7AAD (670/14 BP)	A568 (610/20 BP)	A546 (582/15 BP)
	PE-Cy5.5 (710/50 BP)	A594 (620/20 BP)	A555 (582/15 BP)
	PE-Cy5 (670/14 BP)	Cytotracker Red (610/20 BP)	Cy3 (582/15 BP)
		mCherry (610/20 BP)	Cytotracker Orange (582/15 BP)
		Mitotracker Red (610/20 BP)	DsRed (582/15 BP)
		PE-TexRed (620/20 BP)	dTomato (582/15 BP)
		Propidium Iodide for DNA (610/20 BP)	DyLight 549 (582/15 BP)
		Propidium Iodide for viability (610/20 BP)	mOrange (582/15 BP)
		Texas Red (620/20 BP)	PE (582/15 BP)
		PE-CF594 (610/20 BP)	PKH26 (582/15 BP)
			Pyronin Y (582/15 BP)
			RFP (582/15 BP)

639 nm Laser		
PMT A	PMT B	PMT C
APC-A750 (780/60 BP)	A660 (710/50 BP)	A633 (670/30 BP)
APC-Cy7 (780/60 BP)	A700 (730/45 BP)	A647 (670/30 BP)
APC-eFluor 780 (780/60 BP)		APC (670/30 BP)
APC-H7 (780/60 BP)		Cy5 (670/30 BP)
		DiD (670/30 BP)
		DyLight (670/30 BP)
		MitoTracker Deep Red (670/30 BP)
		TO-PRO-3 (670/30 BP)