

ARIA III "Garfield" Configuration

max 16 fluorochromes + FSC/SSC

Laser	PMT	LP Mirror	BP Filter	Fluorochromes
UV 355 nm (Trigon)	A	502	510/50	Indo-1 (blue)
	B	-	450/40	DAPI, Hoechst, Indo-1 (violet)
Violet 405 nm (Octagon)	A	750	800/30	BV786, Qdot 800
	B	685	710/50	BV711, Qdot 700
	C	640	670/30	BV650, Qdot 655
	D	600	610/20	BV605, Qdot 605
	E	502	510/50	AmCyan, V500, BV510, (BV570)
	F	-	450/40	Pacific Blue, V450, CFP, BV421, eFluor450, AlexaFluor 405, BFP
Blue 488 nm (Octagon)	A	655	695/40	PerCP, PerCP-Cy5.5
	B	502	530/30	FITC, Alexa Fluor 488, GFP, YFP, CFSE, Yoyo-1, Venus
	C	-	488/10	SSC
Yellow/Green 561 nm (Octagon)	A	735	780/60	PE-Cy7
	B	685	710/50	PE-Cy5.5
	C	630	670/14	PE-Cy5, 7-AAD
	D	600	610/20	PI, mCherry, Tomato, RFP, PE-TxRed
	E	570	586/15	PE, Cy3, DsRed
Red 633 nm	A	755	780/60	APC-Cy7, APC-H7, AlexaFluor 750, eFluor 780
	B	690	730/45	AlexaFluor 700
	C	-	660/20	APC, AlexaFluor 647, eFluor 660
choose between laser 355 (UV) or 405 (violet)				