

**UWCCC Instrument Map  
BD FACS Arial Cell Sorter-Jill**

	<b>Blue: 488nm</b>			<b>Green: 532nm</b>				<b>Violet: 405nm</b>			<b>Red: 640nm</b>			<b>UV: 355nm</b>		
Detector	488B	488A	532E	532D	532C	532B	532A	405C	405B	405A	640C	640B	640A	355C	355B	355A
Filter	525/50	710/50	575/25	610/20	660/20	710/50	780/60	450/50	525/50	605/40	670/30	730/45	780/60	450/50	530/30	670/30
Dichroic	505LP	685LP		600LP	635LP	685LP	750LP		505LP	595LP		690LP	750LP		505LP	635LP
	Alexa488	PerCP	PE	PE-Texas Red	PE-Cy5	PE-Cy5.5	PE-Cy7	Pacific Blue	Pacific Orange	Live/Dead Yellow	APC	Alexa700	APC-H7	DAPI	Hoechst (side populations)	BUV737 (730/45)
	FITC	PerCP-Cy5.5	DCF	mCherry	PI	Alexa647-PE		V450	V500	eFluor605NC	Alexa647	APC-Alexa700	APC-Cy7	Hoechst	Indo-1 (CaFree)	BUV805 (820/60) 780LP
	GFP	PerCP-eFluor710	Live/Dead Red	mStrawberry	7AAD	Alexa680-PE		CFP	Krome Orange	eFluor625NC	Alexa633	APC-Cy5.5	APC-Alexa750	Alexa350	BUV496	
	CFSE	7AAD	Alexa532	Alexa568	mPlum			Cell Tracker Blue	AmCyan	eFluor650NC (630/22)	Cy5	APC-Alexa680	APC-eFluor780	DyLight350		
	Oregon Green	PI	Alexa546	PI	SYTOX AADvanced			Alexa405	Cascade Yellow	BV605	DyLight633	Cy5.5	Live/Dead Ghost780	Indo-1 (CaBound)		
	Pyronin Y	PKH26 (585/42, 550LP)	Alexa555	Cell Tracker Orange	Alexa594			DAPI	YFP (546/10)	BV650 (670/30)	DyLight649			BFP		
	JC-1 (575/25)		Rhodamine Red-X	Live/Dead Red				Hoechst	Live/Dead Aqua	BV711 (710/20)	Live/Dead Far Red			Live/Dead Blue		
	Cy2		tdTomato	DsRed				CFP (470/30)	Alexa430		eFluor660			Qdot Nanocrystals (see Staff for filter lists)		
	DyLight488		mOrange	RFP				DyLight405	Cell Tracker Violet		SYTOX Red			BUV395 (379/26)		
	Live/Dead Green		mOrange	mRFP				Live/Dead Violet	BV510		Vybrant DyeCycle Ruby					
	YFP		PI	mRuby				Vybrant DyeCycle Violet								
	Vybrant DyeCycle Green		Cy3	PE CF-594				eFluor450								
	YoPro-1			Alexa594				BV421								
	PKH-26 (575/26)			mApple												
				PE-Alexa610												
								Qdot Nanocrystals (see Staff for filter lists)								

FLUOROCROME LISTS ARE NOT ALL INCLUSIVE

DS 032718