

UWCCC Instrument Map
BD FACS AriaIII - JAYNE (2360 Biotech)

Detector Filter	Blue: 488nm					Green: 561nm					Violet: 405nm					Red: 633nm			UV: 355nm	
	488B 530/30	488A 695/40	561E 582/15	561D 610/20	561C 670/14	561B Empty	561A 780/60	405F 450/50	405E 510/50	405D 610/20	405C 675/20	405B 710/50	405A 780/60	633C 660/20	633B 730/45	633A 780/60	355C 450/50	355B 530/30	355A 670/25	
Dichroic	502LP	655LP		600LP	630LP	685LP	735LP		502LP	595LP	630LP	690LP	750LP		690LP	755LP		505LP	630LP	
	BB515	BB700	PE	PE-CF594	PE-Cy5	UNAVAILABLE	PE-Cy7	BV421	BV510	BV605	BV650	BV711	BV786	APC	redFluor710	APC-H7	BUV395 (379/28)	BUV496	BUV661	
										SuperBright 600	SuperBright 645	SuperBright 702	SuperBright 780							
	FITC	PerCP		PE-AF610	PE-AF647				eFluor450	eFluor610		BV750 (740/35, 690LP)		eFluor660	APC-Alexa700	APC-Cy7	EI97 (379/28)	BUV563 (575/26, 550LP)		
		PerCP-Cy5		PE-eFluor610											APC-R700	APC-Alexa750				
		PerCP-Cy5.5		PE-Texas Red						eFluor605NC	eFluor650NC					APC-eFluor780				
	NovaBlue510 (510/20, 505LP)	PerCP-eFluor710								eFluor625NC					NovaRed660	NovaRed700 (695/40)			BUV737 (730/45, 690LP)	
	Alexa488		Alexa546	Alexa568					Alexa405	Alexa430					NovaRed685 (675/30)	NovaRed710			BUV805 (820/60, 770LP)	
	Alexa500	NovaBlue555 (575/26, 525LP)	Alexa555	Alexa594											Alexa647	Alexa700	Alexa750	Alexa350		
	Alexa514	NovaBlue585 (585/42, 550LP)		Alexa610											Alexa633	Alexa680	Alexa790			
	Alexa532	NovaBlue610 (610/20, 600LP)	NovaYellow570 (585/42, 570LP)												Alexa635					
	DyLight488	NovaBlue660 (660/20, 635LP)	DyLight550	DyLight594					DyLight405						DyLight633	DyLight680	DyLight755	DyLight350		
	Oregon Green								V450	V500					DyLight650		DyLight800			
	VioBright 515	PerCP-Vio700		PE-Vio615				PE-Vio770	VioBlue	VioGreen					Vio667					
	Vio515		Alto550												VioBright 667					
	VioBright FITC	PKH26 (585/42, 550LP)	JF549						Pacific Blue	Pacific Orange					JF646					
	Cy2	JC-1 (585/42, 550LP)	Cy3	Cy3.5						Pacific Green					Cy5			Indo-1 (Ca++ Bound)	Indo-1 (Ca++ Free)	
Fluorescent Proteins	GFP		tdTomato	mTangerine	mRaspberry				CFP (470/28)	CFP-YFP FRET (546/10)								BFP		
	Emerald FP		RFP, mRFP	mCherry	mPlum															
	YFP		mOrange	mKale																
	ZsGreen		mBanana	mStrawberry																
			DsRed																	
Mitochondrial/ ROS	MitoTracker Green	MitoSOX Red (585/42, 550LP)	DCF (for ROS)	MitoTracker Red										MitoTracker Deep Red						
Proliferation	CFSE		CellTrace Yellow					CellTrace Violet						CellTrace Far Red			CellTrace Blue (379/28)			
Cell Cycle - Live (Fisher)	Vybrant Dye Cycle Green													Vybrant Dye Cycle Ruby			Vybrant Dye Cycle Violet			
DNA Dyes/Cell Cycle (NOT Viability)								Hoechst 33342/33258						DRAQ5			Hoechst 33342/33258			
Viability/DNA Dyes/Cell Cycle		7AAD		7AAD	7AAD		7AAD	DAPI									DAPI			
Viability/DNA Dyes/Cell Cycle		PI	PI	PI	PI									FxCyde Far Red			FxCyde Violet			
Viability Only	SYTOX Green				SYTOX Orange			SYTOX Blue						SYTOX Red						
Fixable Viability Dyes (Tonbo)								Ghost Violet 450	Ghost Violet 510	Ghost Violet 540				Ghost Red 710		Ghost Red 780	Ghost UV 450			
Fixable Viability Dyes (BioLegend)	Zombie Green		Zombie Red					Zombie Violet	Zombie Aqua	Zombie Yellow					Zombie Near IR		Zombie UV			
Fixable Viability Dyes (Fisher)	Live/Dead Green		Live/Dead Red					Live/Dead Violet	Live/Dead Aqua	Live/Dead Yellow				Live/Dead Far Red		Live/Dead Near IR	Live/Dead Blue			