

EQUIPMENT	EXCITATION		FLUOROCHROMES
	LASERS	FILTERS	

LSR II HTS-1	355	450/50 530/30	DAPI Indo Green
	488	530/30 657 LP	BB515, GFP, Alexa 488 BB700
	561	585/15	PE, dTomato
		610/20	PE-Texas Red, mCherry
		695/40	PE-Cy5.5
640	780/60 660/20 700 LP	PE-Cy7 APC Alexa Fluor 700, APC-Cy7	

LSR II HTS-2	405	450/50 525/50	BV 421, Pacific Blue, DAPI BV 525, AmCyan, Aqua
	488	515/20 710/50	BB515, GFP, Alexa 488 BB700
	561	582/42	PE, dTomato
		610/20	PE-Texas Red, mCherry
		710/50	PE-Cy5.5
640	780/60 670/30 710/50 780/60	PE-Cy7 APC Alexa Fluor 700 APC-Cy7	

LSR Fortessa HTS-1	355	379/28	BUV 396
		740/35	BUV 737
	405	450/50	BV 421, Pacific Blue, DAPI
		525/50	BV 525, AmCyan, Aqua
		605/12	BV 605
		710/50	BV 711
	488	800/30	BV 786
		530/30	BB515, GFP, Alexa 488
		695/40	BB700
	561	582/15	PE, dTomato
610/20		PE-Texas Red, mCherry	
695/40		PE-Cy5.5	
780/60		PE-Cy7	
640	670/30 710/50 780/60	APC Alexa Fluor 700 APC-Cy7	

LSR Fortessa HTS-2	355	376/28	BUV 396
		515/30	BUV496
		670/30	BUV 661
		740/35	BUV737
		820/65	BUV 805
		450/50	BV 421, Pacific Blue, DAPI
	405	525/50	BV510, AmCyan, Aqua
		610/20	BV 605
		710/50	BV 711
		780/60	BV 786
	488	530/30	BB515, FITC, GFP, Alexa 488
		575/25	PE
		610/20	PE-Texas Red
640	710/50	BB700	
	780/60	PE-Cy7	
	670/30	APC	
	730/45 780/60	Alexa Fluor 700 APC-Cy7	

FACS Canto	405	450/50	BV 421, Pacific Blue, DAPI
		510/50	AmCyan
	488	530/30	BB515, GFP, Alexa 488
		585/42	PE
		670 LP 780/60	BB700 PE-Cy7
640	660/20 780/60	APC APC-Cy7	

FACS Celesta	405	450/40	BV 421, Pacific Blue, DAPI
		525/50	BV 510, Amcyan
		610/20	BV 605
		670/30	BV 650
		710/50	BV 711
		780/60	BV 786
	488	530/30	BB 515, FITC, GFP, Alexa 488
		695/40	BB 700, FITC, GFP, Alexa 488
	561	586/15	PE
		610/20	PE-CF594, PE-Texas Red
670/30		PE-Cy5, APC	
		780/60	PE-Cy7, APC-Cy7

Sony	405/638	FL6 450/50	BV 421, AF405, Zombie Violet, Pacific Blue	
		FL7 525/50	Amcyan, BV 510, T-Sapphire, PacOrange	
		FL8 585/30	BV 570, Zombie Yellow	
		FL9 617/30	BV 605	
		FL10 665/30	BV 650, APC, CY5, AF647	
		FL11 720/60	BV 711, APC-CY5.5, AF700	
		FL12 785/60	BV 785, APC-CY7, APC-AF750, APC-Fire 750	
	488/561	FL1 525/50	eGFP, CFSE, FITC, AF488, SYBR Green	
		FL2 585/30	PE, mOrange, tdTomato, Dsred/mRFP	
		FL3 617/30	PE-Texas Red, PE-Dazzle594, Pl, mCherry	
		FL4 635/50	7AAD, PE-CY5, PerCP, PE-Cy5.5, mPlum	
		FL5 785/60	PE-Cy7	

FACS Aria 1	405	450/50	BV 421, Pacific Blue, DAPI
		525/50	AmCyan, CFP, Aqua
		515/20	BB515, GFP, Alexa 488
	488	710/50	BB700
		582/15	PE, dTomato
	561	610/20	PE-Texas Red, mCherry
		710/50	PE-Cy5.5
		780/40	PE-Cy7
	640	670/30	APC, Alexa 647, Cy5
		710/50	Alexa Fluor 700
780/60		APC-Cy7	

FACS Aria 2	405	450/40	BV 421, Pacific Blue, DAPI
		525/50	BV 510
		610/20	BV 605
		660/20	BV 650
		710/50	BV 711
		780/60	BV 786
	488	530/30	BB515, GFP, Alexa 488
		695/40	BB700
	561	582/15	PE, dTomato
		610/20	PE-Texas Red, mCherry
670/14		PE-Cy5.5	
		780/60	PE-Cy7
640	660/20	APC, Alexa 647, Cy5	
	780/60	APC-Cy7	

FACS Aria 3	405	450/40	BV 421, Pacific Blue, DAPI	
		535/30	BV 510	
		610/20	BV 605	
		780/40	BV 786	
	488	530/30	BB515, GFP, Alexa 488	
		695/40	BB700	
	561	582/15	PE, dTomato	
		610/20	PE-Texas Red, mCherry	
		670/14	PE-Cy5.5	
		780/60	PE-Cy7	
640	660/20	APC, Alexa 647, Cy5		
	780/60	APC-Cy7		

FACS Aria 4	405	450/50	BV 421, Pacific Blue, DAPI
		525/50	BV 510
		610/20	BV 605
		710/50	BV 711
		780/60	BV 786
	488	530/30	BB515, GFP, Alexa 488
		695/40	BB700
	561	586/15	PE, dTomato
		610/20	PE-Texas Red, mCherry
		670/14	PE-Cy5.5
		780/60	PE-Cy7
640	670/30	APC, Alexa 647, Cy5	
	730/45	Alexa Fluor 700	
	780/60	APC-Cy7	