

EQUIPMENT	EXCITATION LASERS	FILTERS	FLUOROCHROMES
LSR II-1	488	530/30	BB515, FITC, GFP, Alexa 488
		657 LP	BB700, PI, PerCP, 7AAD
	561	585/15	PE, dTomato
		610/20	PE-Texas Red, mCherry, RFP
		695/40	PE-Cy5.5
		780/60	PE-Cy7
LSR II HTS-2	405	450/50	BV 421, Pacific Blue, DAPI
		525/50	BV 525, AmCyan, Aqua
	488	515/20	BB515, FITC, GFP, Alexa 488
		710/50	BB700, PI, PerCP, 7AAD
	561	582/42	PE, dTomato
		610/20	PE-Texas Red, mCherry, RFP
		710/50	PE-Cy5.5
		780/60	PE-Cy7
640	670/30	APC, Alexa 647, Cy5	
	710/50	Alexa Fluor 700	
		780/60	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
		800/30	BV 786
	488	530/30	BB515, FITC, GFP, Alexa 488
		695/40	BB700, PI, PerCP, 7AAD
	561	582/15	PE, dTomato
		610/20	PE-Texas Red, mCherry, RFP
		695/40	PE-Cy5.5
780/60		PE-Cy7	
640	670/30	APC, Alexa 647, Cy5	
	710/50	Alexa Fluor 700	
		780/60	APC-Cy7
LSR Fortessa HTS-2	355	376/28	BUV 396
		515/30	BUV496
		670/30	BUV 661
		740/35	BUV737
		800/30	BUV 805
	405	450/50	BV 421, Pacific Blue, DAPI
		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, mCherry, RFP
710/50		BB700, PI, PerCP, 7AAD	
		780/60	PE-Cy7
640	670/30	APC, Alexa 647, Cy5	
	730/45	Alexa Fluor 700	
		780/60	APC-Cy7
FACS Symphony A3	355	379/28	BUV 396
		515/30	BUV 496
		586/15	BUV 563
		670/30	BUV 661
		740/35	BUV737
		800/30	BUV 805
	405	431/28	BV 421, Pacific Blue, DAPI
		470/15	BV 480
		610/20	BV 605
		670/30	BV 650
		710/50	BV 711
	488	515/20	BB515, FITC, GFP, Alexa 488
		610/20	BB630
		710/50	BB700, PI, PerCP, 7AAD
		780/60	BB790
	561	586/15	PE
		610/20	PE-CF594
670/30		PE-Cy5	
780/60		PE-Cy7	
640	670/30	APC, Alexa 647, Cy5	
	710/50	Alexa Fluor 700	
	780/60	APC-Cy7	

FACS Canto	405	450/50	BV 421, Pacific Blue, DAPI
		510/50	BV510, AmCyan, Aqua
	488	530/30	BB515, FITC, GFP, Alexa 488
		585/42	PE
		670 LP	BB700, PI, PerCP, 7AAD
	640	780/60	PE-Cy7
		660/20	APC
	780/60	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	BB515, FITC, GFP, Alexa 488
		695/40	BB700, PI, PerCP, 7AAD
	561	586/15	PE, dTomato
		610/20	PE-CF594, PE-Texas Red, mCherry, RFP
		670/30	PE-Cy5, APC <small>*APC excites the dye 15% maximum. Need strong signal.</small>
		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
	488/561	FL12 785/60	BV 785, APC-CY7, APC-AF750, APC-Fire 750
		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, PI, mCherry
		FL4 695/50	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	BV510, AmCyan, CFP, Aqua
	488	515/20	BB515, FITC, GFP, Alexa 488
		710/50	BB700, PI, PerCP, 7AAD
	561	582/15	PE, dTomato
		610/20	PE-Texas Red, mCherry, RFP
		710/50	PE-Cy5.5
	640	780/40	PE-Cy7
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, Amcyan, Aqua
		610/20	BV 605
		660/20	BV 650
		710/50	BV 711
		780/60	BV 786
	488	530/30	BB515, FITC, GFP, Alexa 488
		695/40	BB700, PI, PerCP, 7AAD
	561	582/15	PE, dTomato
		610/20	PE-Texas Red, mCherry, RFP
		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, Amcyan, Aqua
		610/20	BV 605
		780/40	BV 786
		488	530/30
	695/40		BB700, PI, PerCP, 7AAD
	582/15		PE, dTomato
	561	610/20	PE-Texas Red, mCherry, RFP
		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, Amcyan, Aqua
		610/20	BV 605
		710/50	BV 711
		780/60	BV 786
		488	530/30
	695/40		BB700, PI, PerCP, 7AAD
	561	586/15	PE, dTomato
		610/20	PE-Texas Red, mCherry, RFP
		670/14	PE-Cy5.5
	640	780/60	PE-Cy7
		670/30	APC, Alexa 647, Cy5
730/45		Alexa Fluor 700	
	780/60	APC-Cy7	