

EQUIPMENT	EXCITATION LASERS	FILTERS	FLUOROCHROMES
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LSR Fortessa HTS-1	355	379/28	BUV 396
		515/30	BUV 496
		670/30	BUV 661
	405	431/28	BUV 421, Pacific Blue, DAPI
		470/15	BUV 480
		610/20	BUV 605
	488	530/30	BB515, FITC, GFP, Alexa 488
		575/25	PE
		610/20	PE-Texas Red
	561	610/20	BB700, PI, PerCP, 7AAD
670/30		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	379/28	BUV 396
		515/30	BUV 496
		670/30	BUV 661
	405	431/28	BUV 421, Pacific Blue, DAPI
		470/15	BUV 480
		610/20	BUV 605
	488	530/30	BB515, FITC, GFP, Alexa 488
		575/25	PE
		610/20	PE-Texas Red
	561	610/20	BB700, PI, PerCP, 7AAD
670/30		PE-Cy5.5	
780/60		PE-Cy7	
640	670/30	APC, Alexa 647, Cy5	
	710/50	Alexa Fluor 700	
	780/60	APC-Cy7	

FACS Symphony A3 HTS-1	355	379/28	BUV 396
		515/30	BUV 496
		670/30	BUV 661
	405	431/28	BUV 421, Pacific Blue, DAPI
		470/15	BUV 480
		610/20	BUV 605
	488	530/30	BB515, FITC, GFP, Alexa 488
		575/25	PE
		610/20	BB790
	561	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 Symphony A3 HTS-2	355	379/28	BUV 396
		515/30	BUV 496
		670/30	BUV 661
	405	431/28	BUV 421, Pacific Blue, DAPI
		470/15	BUV 480
		610/20	BUV 605
	488	530/30	BB515, FITC, GFP, Alexa 488
		575/25	PE
		610/20	BB630
	561	610/20	BB700, PI, PerCP, 7AAD
670/30		PE-CF594	
780/60		PE-Cy5	
640	670/30	APC, Alexa 647, Cy5	
	710/50	Alexa Fluor 700	
	780/60	APC-Cy7	

FACS Symphony A1 HTS-1	405	431/28	BUV 421, Pacific Blue, DAPI, V450
		470/15	BUV 480
		610/20	BUV 605
	488	530/30	BB515, FITC, GFP, Alexa 488
		575/25	PE
		610/20	BB700, PerCP-Cy5.5, 7AAD
	561	610/20	PE-CF594, PE-Texas Red, PI
		670/30	PE-Cy5
		780/60	PE-Cy7
	640	670/30	APC, Alexa 647
710/50		Alexa Fluor 700, APC-R700	
780/60		APC-Cy7, APC-H7	

FACS Celesta HTS-1	405	450/40	BV 421, Pacific Blue, DAPI
		525/50	BV 510, Amcyan
		610/20	BV 605
		640/40	BV 650
		710/50	BV 711
	488	530/30	BB515, FITC, GFP, Alexa 488
		582/15	BB700, PI, PerCP, 7AAD
	561	586/15	PE - dTomato
		610/20	PE-Cy5.5, APC
		780/10	APC, Alexa 647, Cy5 Alexa Fluor 700, APC-Cy7

Sony	405/638	FL3 450/50	BV 421, AF 405, Zombie Violet, Pacific Blue
		FL3 525/50	Amcyan, BV 510, T-Sapphire, PacOrange
		FL3 617/30	BV 605
		FL3 617/30	BV 605
		FL3 710/50	BV 711, APC-Cy5, AF647
	488/561	FL3 530/30	BV 785, APC-Cy7, APC-AF750, APC-Fire 750
		FL2 585/30	EGFP, CFSE, FITC, AP489, SYBR Green
		FL3 617/30	PE, mCherry, mTomato, DsRed/mRFP
		FL3 617/30	PE-Texas Red, PE-Dazzle594, PI, mCherry
		FL3 785/30	7AAD, PE-Cy5, PerCP, PE-Cy5.5, mPlum PE-Cy7

FACS Aria 1	405	450/50	BV 421, Pacific Blue, DAPI
		525/50	BV510, AmCyan, CFPE, Aqua
		610/20	BB515, FITC, GFP, Alexa 488
		710/50	BB700, PI, PerCP, 7AAD
		780/10	PE - dTomato
	488	530/30	BB515, FITC, GFP, Alexa 488
		582/15	BB700, PI, PerCP, 7AAD
	561	610/20	PE - dTomato
		640/40	PE-Texas Red, mCherry, RFP
		780/10	PE-Cy5.5 PE-Cy7
640	640/40	APC, Alexa 647, Cy5	
	780/10	Alexa Fluor 700 APC-Cy7	

FACS Aria 2	405	450/40	BV 421, Pacific Blue, DAPI
		525/50	BV 510, Amcyan, Aqua
		610/20	BV 605
		640/40	BV 650
		710/50	BV 711
	488	530/30	BB515, FITC, GFP, Alexa 488
		582/15	BB700, PI, PerCP, 7AAD
	561	610/20	PE - dTomato
		640/40	PE-Texas Red, mCherry, RFP
		780/10	PE-Cy5.5 PE-Cy7
640	640/40	APC, Alexa 647, Cy5	
	780/10	APC-Cy7	

FACS Aria 3	405	450/40	BV 421, Pacific Blue, DAPI
		525/50	BV 510, Amcyan, Aqua
		610/20	BV 605
		710/50	BV 711
		780/10	BV 785
	488	530/30	BB515, FITC, GFP, Alexa 488
		582/15	BB700, PI, PerCP, 7AAD
	561	610/20	PE - dTomato
		640/40	PE-Texas Red, mCherry, RFP
		780/10	PE-Cy5.5 PE-Cy7
640	640/40	APC, Alexa 647, Cy5	
	780/10	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
		780/10	BV 785
	488	530/30	BB515, FITC, GFP, Alexa 488
		582/15	BB700, PI, PerCP, 7AAD
	561	610/20	PE - dTomato
		640/40	PE-Texas Red, mCherry, RFP
		780/10	PE-Cy5.5 PE-Cy7
640	640/40	APC, Alexa 647, Cy5	
	780/10	Alexa Fluor 700 APC-Cy7	

AMNIS ImageStream	Excitation Laser (nm)				
	405	488	640	640	780
	1 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7	BRIGHTFIELD		
	2 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7			
	3 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7			
	4 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7			
	5 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7			
	6 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7			
	7 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7			
	8 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7			
	9 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7			
	10 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7	BRIGHTFIELD		
	11 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7			
	12 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7			
	13 488.000	PE-Cy5.5, GFP, mCherry, mTomato, DsRed/mRFP, PerCP, APC-Cy7			