

EQUIPMENT	EXCITATION LASERS		FILTERS	FLUOROCHROMES
	355	405		

LSR Fortessa HTS-1	355	379/28	BUV 396
		515/30	BUV 496
	586/15	BUV 563	
	670/30	BUV 661	
	740/35	BUV 737	
	740/35	BUV 805	
	405	460/50	BV 421, Pacific Blue, DAPI
		586/12	BV 605, AmCyan, Abus
	488	530/30	BV 711
		530/30	BV 786
561	586/15	BB515, FITC, GFP, Alexa 488	
	610/20	BB700, PI, PerCP, TAAD	
640	680/40	PE, eTomato	
	780/60	PE-Texas Red, mCherry, RFP	
	780/60	PE-Cy5.5	
	780/60	PE-Cy7	

LSR Fortessa HTS-2	355	379/28	BUV 396
		515/30	BUV 496
	586/15	BUV 563	
	670/30	BUV 661	
	740/35	BUV 737	
	740/35	BUV 805	
	405	460/50	BV 421, Pacific Blue, DAPI
		586/12	BV 605, AmCyan, Abus
	488	530/30	BV 711
		530/30	BV 786
561	586/15	BB515, FITC, GFP, Alexa 488	
	610/20	BB700, PI, PerCP, TAAD	
640	680/40	PE, eTomato	
	780/60	PE-Texas Red, mCherry, RFP	
	780/60	PE-Cy5	
	780/60	APC, Alexa 647, Cy5	

FACS Symphony A3 HTS-1	355	379/28	BUV 396
		515/30	BUV 496
	586/15	BUV 563	
	670/30	BUV 661	
	740/35	BUV 737	
	740/35	BUV 805	
	405	431/28	BV 421, Pacific Blue, DAPI
		470/15	BV 480
	488	515/20	BV 605
		515/20	BV 650
561	586/15	BB515, FITC, GFP, Alexa 488	
	610/20	BB630	
640	680/40	BB700, PI, PerCP, TAAD	
	780/60	BB790	
	780/60	PE	
	780/60	PE-CF594	

FACS Symphony A3 HTS-2	355	379/28	BUV 396
		515/30	BUV 496
	586/15	BUV 563	
	670/30	BUV 661	
	740/35	BUV 737	
	740/35	BUV 805	
	405	431/28	BV 421, Pacific Blue, DAPI
		470/15	BV 480
	488	515/20	BV 605
		515/20	BV 650
561	586/15	BB515, FITC, GFP, Alexa 488	
	610/20	BB630	
640	680/40	BB700, PI, PerCP, TAAD	
	780/60	BB790	
	780/60	PE	
	780/60	PE-CF594	

FACS Symphony A1 HTS-1	405	431/28	BV 421, Pacific Blue, DAPI, V450
		470/15	BV 480
	488	515/20	BV 605
		515/20	BV 650
	561	586/15	BB515, FITC, GFP, Alexa 488
		610/20	BB700, PerCP-Cy5.5, TAAD
	640	680/40	PE
		780/60	PE-CF594, PE-Texas Red, PI
		780/60	PE-Cy5
		780/60	PE-Cy5.5

FACS Celesta HTS-1	405	450/40	BV 421, Pacific Blue, DAPI
		525/30	BV 510, Amcyan
		610/20	BV 605
		640/40	BV 650
		710/20	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
		780/10	APC, Alexa 647, Cy5

Sony	405/638	FL3 450/50	BV 421, AF 405, Zombie Violet, Pacific Blue
		FL3 525/30	Amcyan, BV 510, T-Sapphire, PacOrange
		FL3 617/30	BV 605
		FL3 647/30	BV 650
		FL3 710/30	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 647/30	PE-Texas Red, PE-Dazzle594, PI, mCherry
		FL3 780/10	7AAD, PE-Cy5, PerCP, PE-Cy5.5, mPlum

FACS Aria 1	405	450/50	BV 421, Pacific Blue, DAPI
		525/30	BV510, AmCyan, CFPE, Aqua
		610/20	BB515, FITC, GFP, Alexa 488
		710/20	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
640	640/40	APC, Alexa 647, Cy5	
	780/10	Alexa Fluor 700	

FACS Aria 2	405	450/40	BV 421, Pacific Blue, DAPI
		525/30	BV 510, Amcyan, Aqua
		610/20	BV 605
		640/40	BV 650
		710/20	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
640	640/40	APC, Alexa 647, Cy5	
	780/10	APC-Cy7	

FACS Aria 3	405	450/40	BV 421, Pacific Blue, DAPI
		525/30	BV 510, Amcyan, Aqua
		610/20	BV 605
		710/20	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
640	640/40	APC, Alexa 647, Cy5	
	780/10	APC-Cy7	

FACS Aria 4	405	450/50	BV 421, Pacific Blue, DAPI
		525/30	BV 510, Amcyan, Aqua
		610/20	BV 605
		710/20	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
640	640/40	APC, Alexa 647, Cy5	
	780/10	APC-Cy7	

AMNIS ImageStream	Excitation Laser (nm)				
	405	488	561	640	780
	1 488.000	488.000	561.000	640.000	780.000
	2 488.000	488.000	561.000	640.000	780.000
	3 488.000	488.000	561.000	640.000	780.000
	4 488.000	488.000	561.000	640.000	780.000
	5 488.000	488.000	561.000	640.000	780.000
	6 488.000	488.000	561.000	640.000	780.000
	7 488.000	488.000	561.000	640.000	780.000
	8 488.000	488.000	561.000	640.000	780.000
	9 488.000	488.000	561.000	640.000	780.000
	10 488.000	488.000	561.000	640.000	780.000
	11 488.000	488.000	561.000	640.000	780.000
	12 488.000	488.000	561.000	640.000	780.000
	13 488.000	488.000	561.000	640.000	780.000