

JF Fortessa HTS Laser Parameters

Laser λ	PMT	Filter	Fluorophores
Violet - 405nm			
	A	780/60	BV 786
	B	747/27	n/a
	C	710/20	BV 711
	D	660/20	BV 650
	E	610/20	BV 605, L/D Yellow, Zombie Yellow
	F	582/15	BV 570, Pacific Orange, V550
	G	525/50	BV 510, L/D Aqua, V500, Zombie Aqua
	H	450/50	BV 421, L/D Violet, DAPI, Pacific Blue
Blue - 488nm			
	A	710/50	PerCP, PerCP-Cy5.5, PI, 7AAD
	B	530/30	FITC, GFP, AF 488, CFSE
Yellow-Green - 561nm			
	A	780/60	PE-Cy7
	B	710/50	PE-Cy5.5
	C	660/20	PE-Cy5, 7AAD
	D	610/20	PE-CF594, PE-TR, mCherry, PI
	E	582/15	PE, DsRed, tdTomato, RFP
Red - 640nm			
	A	780/60	APC-Cy7, Zombie NIR
	B	710/50	AF 700, PerCP-eFluor 710
	C	660/20	APC, AF 647

***17 Fluorescent Parameters**