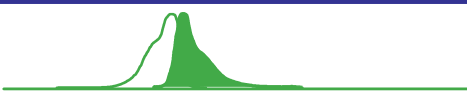
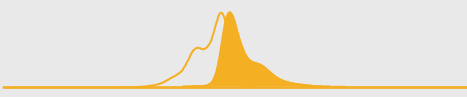
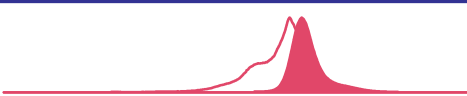


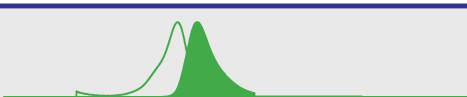
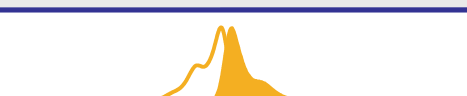
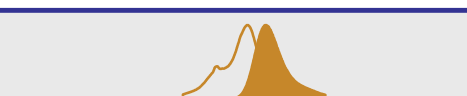



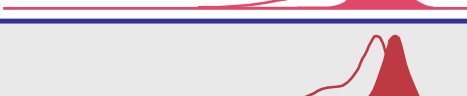




SPECTRAL PROFILES OF FLUOROPHORES

AVAILABLE FLUOROPHORES	ABSORB (NM)	EMIT (NM)	SPECTRUM	CORRESPONDING DYES
CY2 [®]	483-548	500		Alexa Fluor [®] 488, ATTO [®] 488, CF [®] 488A, DyLight [®] 488, FITC, fluorescein
CY3 [®]	554	566		Alexa Fluor [®] 555, CF [®] 555, DyLight [®] 550TRITC
CY5 [®]	649	666		Alexa Fluor [®] 647, ATTO [®] 647N, CF [®] 640R, CF [®] 647, DyLight [®] 650
CY5.5 [®]	672-673	690		Alexa Fluor [®] 680, CF [®] 680, DyLight [®] 680, IRDye [®] 680
DYLIGHT [®] 350	351	434		Alexa Fluor [®] 350, AMCA, CF [®] 350
DYLIGHT [®] 488	492	519		Alexa Fluor [®] 488, ATTO [®] 488, CF [®] 488A, Cy2 [®] , FITC, fluorescein
DYLIGHT [®] 550	553	569		Alexa Fluor [®] 555, CF [®] 555, Cy3 [®] , TRITC
DYLIGHT [®] 594	591	617		Alexa Fluor [®] 594, ATTO [®] 594, CF [®] 594, Texas Red
DYLIGHT [®] 650	651	673		Alexa Fluor [®] 647, ATTO [®] 647N, CF [®] 640R, CF [®] 647, Cy5 [®]
DYLIGHT [®] 680	676	705		Alexa Fluor [®] 680, CF [®] 680, Cy5.5 [®] , IRDye [®] 680
DYLIGHT [®] 755	750	771		Alexa Fluor [®] 750, CF [®] 750, Cy7 [®] , APC, IRDye [®] 750
DYLIGHT [®] 800	770	798		CF [®] 770, IRDye [®] 800
FITC	495	519		Alexa Fluor [®] 488, ATTO [®] 488, CF [®] 488A, Cy2 [®] , DyLight [®] 488, fluorescein
PE	565	576		Alexa Fluor [®] 568, ATTO [®] 565,

*Spectral profiles were built based on absorption and emission data from www.fluorophores.tugraz.at

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