

Table S2. BD LSR II instrument configuration

Laser	PMT Slot	Filter	Mirror	Channel
Blue (488nm)/FSC	A	710/50	685LP	PerCPCy5.5
	B	525/50	505LP	FITC
	C	488/10		SSC
Red (640nm)	A	780/60	735LP	APCCy7
	B	730/745	690LP	Alexa Fluor 700
	C	670/30		APC/Alexa Fluor 647
Yellow-green (561nm)	A	780/60	735LP	PECy7
	B	610/20	600LP	PETexas Red
	C	582/15		PE
Violet (405nm)	A	582/15	570LP	Pacific Orange
	B	450/50		eFluor 450