

Detector A

B 710/50

7-AAD

PerCP
PerCP-Cy5.5
PE-Cy5.5
PI

BB700

B 710/50
FVD eFluor 520
PerCP-eFluor 710
PerCP-Vio700

Detector B

B 530/30

Alexa Fluor 488

FITC
GFP
BB515
B 530/30
Calcein-AM
CFSE

Cy2

DyLight488
FVS 520
Live/Dead Green
Oregon Green
mClover
Venus
YFP

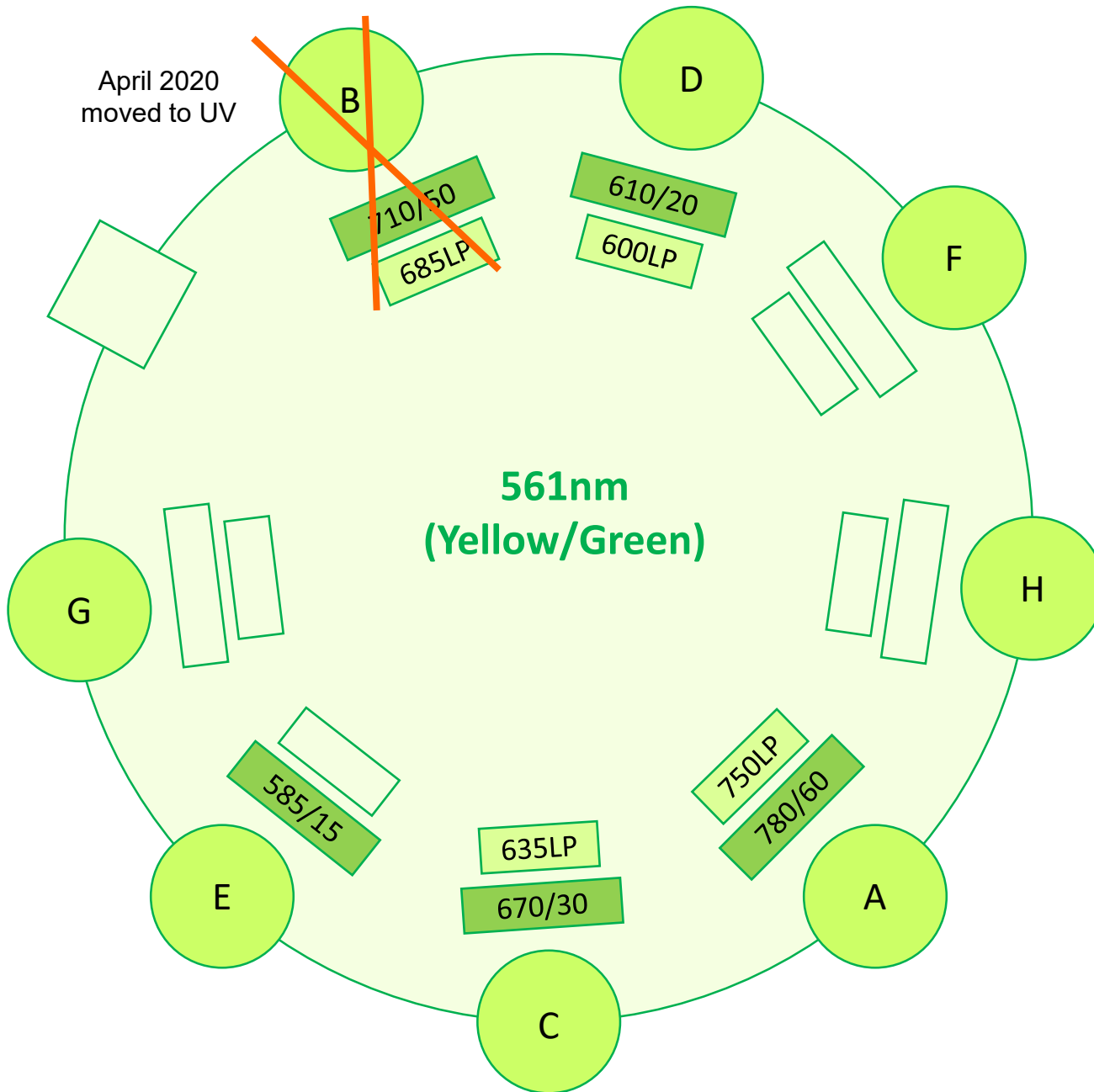
Detector C

488/10*

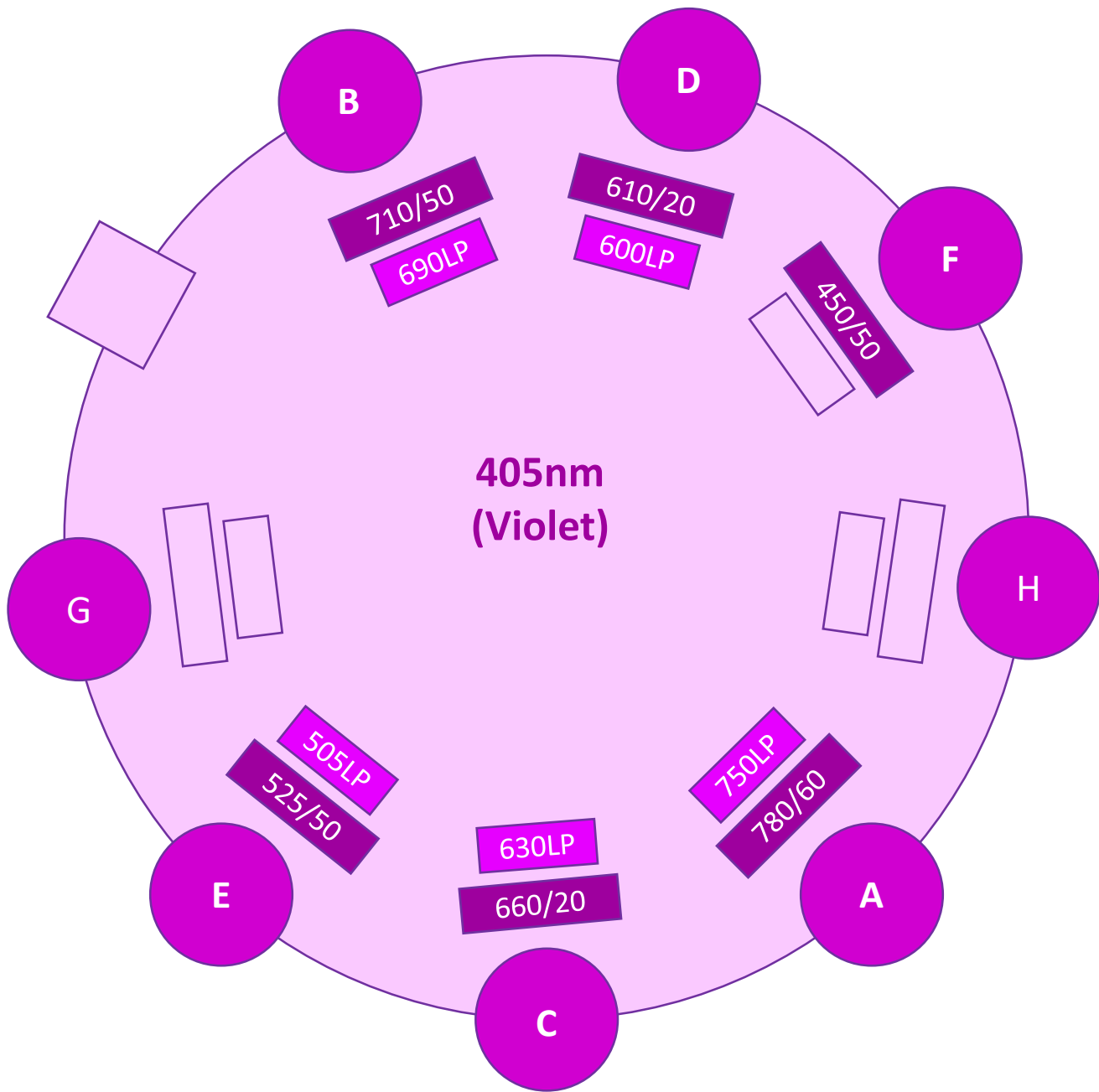
488nm SSC

This auto-selects, and no other parameter can be recorded in this channel

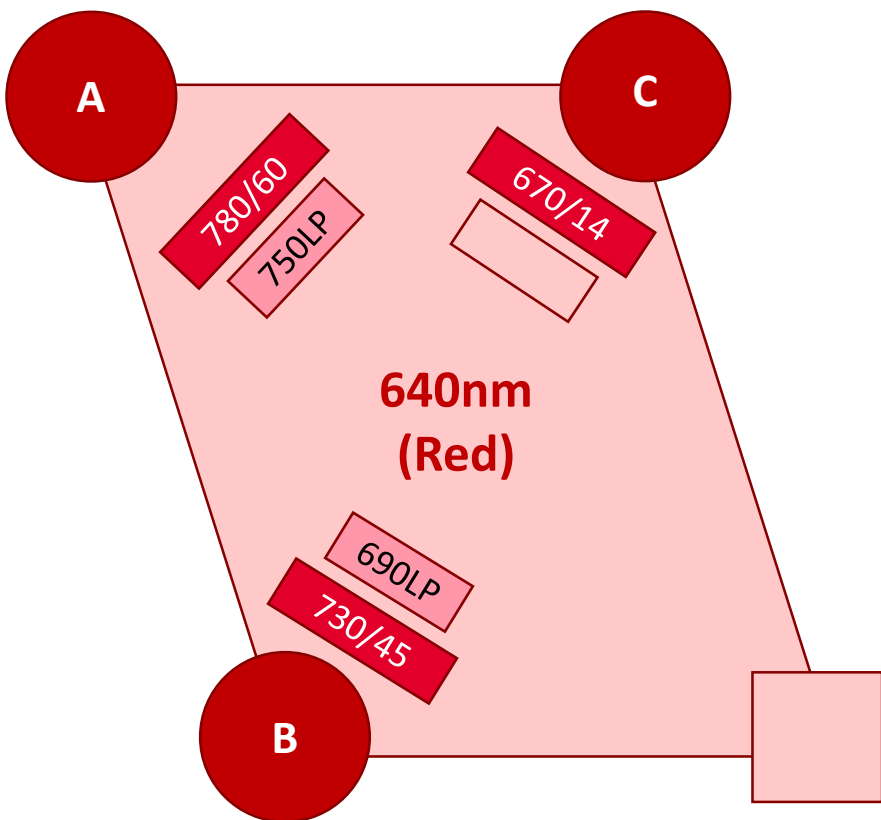
April 2020
moved to UV



Detector A	Y 780/60
PE-Cy7 PE-Vio770	Y 780/60
Detector B	Y 710/50
PE-cy5.5	Y 710/50
Detector C	Y 670/30
PE-Cy5 7-AAD (561ex) mPlum	Y 670/14 Y 670/30
Detector D	Y 610/20
PE-CF594 PE-Texas Red Alexa Fluor 568 ECD	mCherry Nile Red PI (561ex) Y 610/20
Detector E	Y 585/15
DsRed PE Alexa Fluor 546 Alexa Fluor 555 Cy3 eFluor 585 NC	mRuby RFP SNARF tdTomato Y 585/42 Y 586/15



Detector A	V 780/60
BV786	V 780/60
Detector B	V 710/50
BV711 Qdot 700	V 710/50
Detector C	V 660/20
BV650	V 660/20
Detector D	V 610/20
BV605 Qdot 605	V 610/20
Detector E	V 525/50
Alexa Fluor 430 AmCyan BV480 BV510 FVS 510	Pacific Orange Krome Orange V500 V 525/50
Detector F	V 450/50
Alexa Fluor 405 BV421 Cascade Blue CFP Pacific Blue V450	Cerulean DyLight 405 FVD eFluor 450 FVS 450 V 450/50



Detector A		R 780/60
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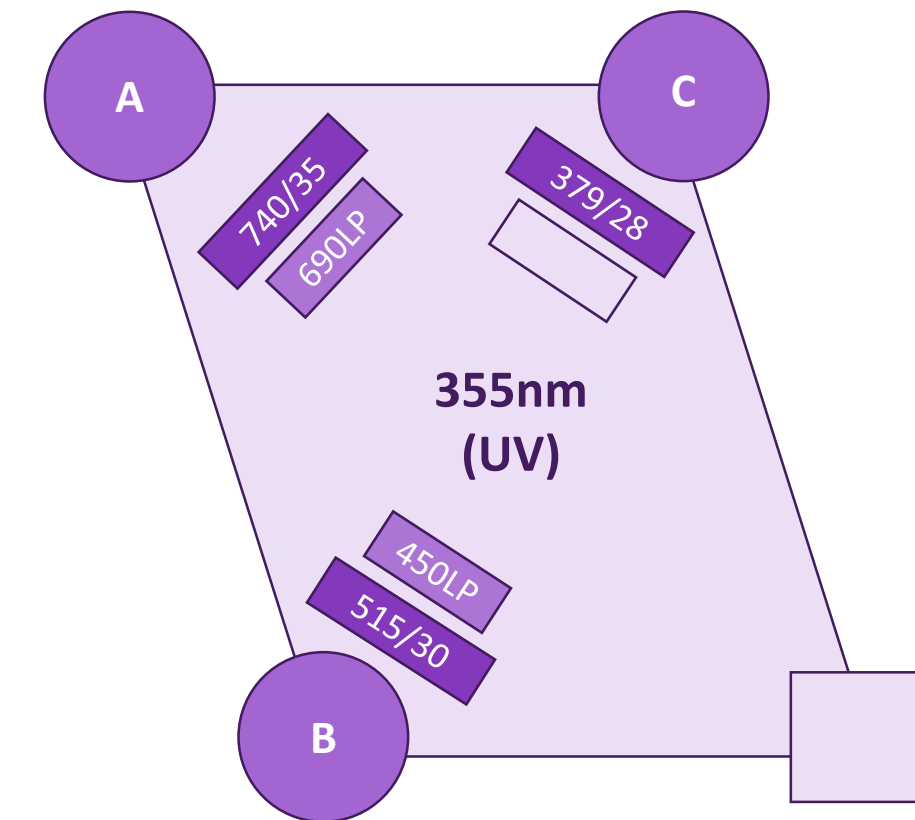
APC-Cy7 & APC-H7	APC-Alexa750	FVS 780
APC-Vio770	APC-eFluor780	R 780/60

Detector B		R 730/45
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Alexa Fluor680	FVS700	R730/45
Alexa Fluor700	APC-R700	

Detector C		R 670/14
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Alexa Fluor633	APC	Live/Dead Far Red
Alexa Fluor647	Cy5	R 670/14
eFluor 660	DRAQ5	R 670/30
FVD eFluor 660	FVS 660	TO-PRO-3



Detector A		UV 740/35
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Hoechst Blue	Qdot 800	
BUV 737	UV 740/35	

Detector B		UV 515/30
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BUV 496	UV 585/42 (need to change filter)	
UV 515/30	UV 675/50 (need to change filter)	

Detector C		UV 379/28
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Alexa Fluor 350	DAPI, Hoechst 33342 (450 nm dyes)	ask staff for filter change
BUV 395		