

October 8-9th, 2021

HEU: Ex-vivo $\gamma\delta$ CBMC panels #5 & ILT spectral #2

Specimen	Status	Location	Conc	Date	Tasks	Volume	Ly	Ly+Mon	Total	1E+6	1.5E+6
Inf053-8 a-2 (H)	RVL9 HU	Box 2A, F, 5		2018- 09-04		3	3.81	4.58 E6	11.43M (13.7)		393 μ l
Inf421-7 a-4 (B)	5253 HEU-L	Box 13A, D, 6, 28		2020-07- 23		3	2.79	3.66 E6	16.95M 8.37M (16.9)		537 μ l
Inf343-0 a-2 (B)	525M HEU-H	Box 11A D, 1	1	2020-01- 03		3	2.31	3.08 E6	6.93M (12.2)		649 μ l
NY 06 Z			20E+6	08/12/21		3	4.88	6.84 E6	14.64M (20.5)	1.56E6 27.2M +780	307 μ l

	Ex vivo Gd-p4b	Surface μ L x 3	Intra μ L x 3
BV421	PD1	2	6
BV510	Aqua L/D	1:500	
BV650	CD56	1.8	5.4
Alexa 488 (FITC)	Perforin (dG9)	-	3
PerCPeF710	CD3	1.5	4.5
PE	GZMb	-	1.5
PE Dazzle			
PE Vio770	NKG2A	0.6	1.8
APC	V82	1	3
APC Fire750	CD16	1	3
20.5 μ l/rxn;	PBS	12.6	37.2

	Ex vivo Gd-CK PMA	Surface μ L x 6	Intra μ L x 6
BV421	PD1	2	12
BV510	Aqua L/D	1:500	
BV650	CD27	1.5	9
FITC	V82	1.2	7.2
PerCPeF710	CD3	1	6
PE	CD56	0.5	3
PE Dazzle			
PE Vio770	IFN γ	-	0.6
Alexa 647 (APC)	TNF α	-	2
APC Fire750	CD45RO	2	12
20.5 μ l/rxn;	PBS	12.3	73.8

	Ex vivo Gd-p1	Surface μ L x 3
V450 BV421	PD1	2
V525 BV510	Aqua L/D	1:500
V670 BV650	CD16	1.5
B530 FITC	V82	1.2
B710	CD25	2
PerCPeF710	CD28	2
Y590 PE	CD27	1.5
Y615 PE Dazzle	CD3	0.5
Y780 PE	CD3	0.5
Vio770	CD3	0.5
R670 APC	V81	1
R780	CD45RA	1.8
APC Fire750	CD45RA	1.8
20.5 μ l/rxn;	PBS	7

	Ex vivo Gd-p2	Surface μ L x 3	Intra μ L x 3
BV421	V82	1	3
BV510	CD3	1.5	4.5
BV650	NKG2D	2	6
	Streptavidin	{1.5}	
Alexa 488 (FITC)	dg9	-	3
PerCPVio700	CD56	1	3
PE	PD1	1.5	4.5
PE Dazzle			
PE Vio770	NKG2A	0.6	1.8
APC	V81	1	3
APC Fire750	Horizon L/D	1:1000	
20.5 μ l/rxn;	PBS	11.9	35.7

#Pancreatic hypothesis for Tuesday's panel

8:51am also prepped
11:25 am start
11:40 am
PMA 12:10 pm
1pm red dot
1:25 pm spinning
7:00 1:51 pm
12:00
Tet @ 2:46 pm
Surface @ 2:50
Sds @ 3:03
15:13 RBC lysis
stop p2 7:43
15:49 37°C in
16:11 (25)
17:20 pm @ 4:13
NIT 4:13
NIT 4:13
Sds
Intra p2 @ 4:13
NIT RBC lysis 5:16

3-3 5ml
20-20 For pub/p... (1:100-1:1000)
1:500
180
-18
162
112

19
43:57 ok kept

5:23 NIT fix pan
NIT done @ 6:13 pm
cx L/O @ 6:34
Surface @ 9:04 pm
Cyt fix @ 7:41 pm
Int @ 8:21
Done @ 9:09 pm

$\downarrow 200 - 323 = 307$
 $- 537 = 163$
 $- 649 = 51$

300 - 360
 $\times 3$
 $\times 3$
 900 400
 600 (300)

October 8-9th, 2021

HEU: Ex-vivo $\gamma\delta$ CBMC panels #5

Specimen	Status	Location	Conc	Date	Tasks	Volume	Ly	Ly+Mon	Total	1E+6	1.5E+6
Info53 a-1	RUL8 HU					3	4.12	4.74 E6	12.3 M (14.4)	6200 +210	364 μ l
Info421 a-3	S252 HEU-L					3	2.36	3.12 E6	708 M (9.4)	9200 +40	636 μ l
Info343 a-1	SQSL HEU-H					3	1.90	2.72 E6	5.7 (8.16)	1ml	789 μ l

470 2:18:23
430 2:31:48
240

LSP-II 4:35 PM - adjusted BU421

grabbing my sc's 1/780 \uparrow 10

delta from compensation wise?

10,000 events to display
 \uparrow FSC to 620

What are these?

P2 UD2 BU421 gd sep due to crowding
up BU421 for PDI in other sets?

Odd perform \downarrow vs 56 in Info53
ditto p46 w/ granzB.

Info421
Box 13A \neq A.6
A.3 = A.4...
WTF?

P1 FSC 600 \uparrow 610 second sample

Box 11A \neq typical orientation wrong ✓

October 8-9th, 2021


#	Filter	Single color (u)	Ref ctrl	Fluorochrome	Marker	During stimulation	Live/Dead RT for 15min	Tetramer (RT) for 40 min	37°C (RT) for 30min	Surface staining 40°C for 30min	Lysing then CytoFix/Perm	RT for 40min Universal intra mix (10x diluted)
1	UV2	1.25	Cells	C	BUV935	CD62L (NR6-56)						
2	UV7	1.25	Cells	C	BUV496	CD8 (RPA-T8)				1.2	3.6	0
3	UV9	1.25	Cells	C	BUV563	CD69 (FN50)				1.0	3.0	2.5
4	UV10	1.25	Cells	C	BUV615	CCR4 (1G1)				1.0	3.0	2.5
5	UV11	1.25	Cells	C	BUV661	VD2 (B6)			2.0	6		7.5
6	UV14	1.25	Cells	C	BUV737	CCR3 (1G6/CCR3)				1.0	3.0	
7	UV16	1.25	Cells	C	BUV805	CD4 (SK3)			2.5	7.5		
8	UV1	1.25	Cells	C	BUV421	CD127 (A019D5)				1.5	4.5	2.5
9	UV3	1.25	Cells	C	Pacific Blue	CD14 (M5E2)	0.8			1.0	3.0	
10	UV5	1.25	Cells	C	Pacific Blue	CD19 (H1B19)				2.0	6.0	
11	UV7	1.25	Cells	C	BUV480	CD161 (RFA631)			1	3		
12	UV10	1.25	Cells	C	BUV510 (dIm)	CD45RA (HI100)				1.0	3.0	
13	UV11	1.25	Cells	C	BUV605	CCR5 (1252D4)			2.5	7.5		
14	UV13	1.25	Cells	C	BUV650	CCR7 (6043H7)				1.0	3.0	
15	UV14	1.25	Cells	C	BUV711	IL7 (21)						
16	UV15	1.25	Cells	C	BUV766	IL12A (B27)						
17	UV16	1.25	Cells	C	BUV805	CD11A9			1.8	5.4		
18	UV17	1.25	Cells	C	BUV850	CD11A9						
19	UV18	1.25	Cells	C	BUV850	CD11A9						
20	UV19	1.25	Cells	C	BUV850	CD11A9						
21	UV20	1.25	Cells	C	BUV850	CD11A9						
22	UV21	1.25	Cells	C	BUV850	CD11A9						
23	UV22	1.25	Cells	C	BUV850	CD11A9						
24	UV23	1.25	Cells	C	BUV850	CD11A9						
25	UV24	1.25	Cells	C	BUV850	CD11A9						
26	UV25	1.25	Cells	C	BUV850	CD11A9						
27	UV26	1.25	Cells	C	BUV850	CD11A9						
28	UV27	1.25	Cells	C	BUV850	CD11A9						
29	UV28	1.25	Cells	C	BUV850	CD11A9						
30	UV29	1.25	Cells	C	BUV850	CD11A9						
31	UV30	1.25	Cells	C	BUV850	CD11A9						
32	UV31	1.25	Cells	C	BUV850	CD11A9						
33	UV32	1.25	Cells	C	BUV850	CD11A9						
34	UV33	1.25	Cells	C	BUV850	CD11A9						
35	UV34	1.25	Cells	C	BUV850	CD11A9						
36	UV35	1.25	Cells	C	BUV850	CD11A9						
37	UV36	1.25	Cells	C	BUV850	CD11A9						
38	UV37	1.25	Cells	C	BUV850	CD11A9						
39	UV38	1.25	Cells	C	BUV850	CD11A9						
40	UV39	1.25	Cells	C	BUV850	CD11A9						
41	UV40	1.25	Cells	C	BUV850	CD11A9						
42	UV41	1.25	Cells	C	BUV850	CD11A9						
43	UV42	1.25	Cells	C	BUV850	CD11A9						
44	UV43	1.25	Cells	C	BUV850	CD11A9						
45	UV44	1.25	Cells	C	BUV850	CD11A9						
46	UV45	1.25	Cells	C	BUV850	CD11A9						
47	UV46	1.25	Cells	C	BUV850	CD11A9						
48	UV47	1.25	Cells	C	BUV850	CD11A9						
49	UV48	1.25	Cells	C	BUV850	CD11A9						
50	UV49	1.25	Cells	C	BUV850	CD11A9						
51	UV50	1.25	Cells	C	BUV850	CD11A9						
52	UV51	1.25	Cells	C	BUV850	CD11A9						
53	UV52	1.25	Cells	C	BUV850	CD11A9						
54	UV53	1.25	Cells	C	BUV850	CD11A9						
55	UV54	1.25	Cells	C	BUV850	CD11A9						
56	UV55	1.25	Cells	C	BUV850	CD11A9						
57	UV56	1.25	Cells	C	BUV850	CD11A9						
58	UV57	1.25	Cells	C	BUV850	CD11A9						
59	UV58	1.25	Cells	C	BUV850	CD11A9						
60	UV59	1.25	Cells	C	BUV850	CD11A9						
61	UV60	1.25	Cells	C	BUV850	CD11A9						
62	UV61	1.25	Cells	C	BUV850	CD11A9						
63	UV62	1.25	Cells	C	BUV850	CD11A9						
64	UV63	1.25	Cells	C	BUV850	CD11A9						
65	UV64	1.25	Cells	C	BUV850	CD11A9						
66	UV65	1.25	Cells	C	BUV850	CD11A9						
67	UV66	1.25	Cells	C	BUV850	CD11A9						
68	UV67	1.25	Cells	C	BUV850	CD11A9						
69	UV68	1.25	Cells	C	BUV850	CD11A9						
70	UV69	1.25	Cells	C	BUV850	CD11A9						
71	UV70	1.25	Cells	C	BUV850	CD11A9						
72	UV71	1.25	Cells	C	BUV850	CD11A9						
73	UV72	1.25	Cells	C	BUV850	CD11A9						
74	UV73	1.25	Cells	C	BUV850	CD11A9						
75	UV74	1.25	Cells	C	BUV850	CD11A9						
76	UV75	1.25	Cells	C	BUV850	CD11A9						
77	UV76	1.25	Cells	C	BUV850	CD11A9						
78	UV77	1.25	Cells	C	BUV850	CD11A9						
79	UV78	1.25	Cells	C	BUV850	CD11A9						
80	UV79	1.25	Cells	C	BUV850	CD11A9						
81	UV80	1.25	Cells	C	BUV850	CD11A9						
82	UV81	1.25	Cells	C	BUV850	CD11A9						
83	UV82	1.25	Cells	C	BUV850	CD11A9						
84	UV83	1.25	Cells	C	BUV850	CD11A9						
85	UV84	1.25	Cells	C	BUV850	CD11A9						
86	UV85	1.25	Cells	C	BUV850	CD11A9						
87	UV86	1.25	Cells	C	BUV850	CD11A9						
88	UV87	1.25	Cells	C	BUV850	CD11A9						
89	UV88	1.25	Cells	C	BUV850	CD11A9						
90	UV89	1.25	Cells	C	BUV850	CD11A9						
91	UV90	1.25	Cells	C	BUV850	CD11A9						
92	UV91	1.25	Cells	C	BUV850	CD11A9						
93	UV92	1.25	Cells	C	BUV850	CD11A9						
94	UV93	1.25	Cells	C	BUV850	CD11A9						
95	UV94	1.25	Cells	C	BUV850	CD11A9						
96	UV95	1.25	Cells	C	BUV850	CD11A9						
97	UV96	1.25	Cells	C	BUV850	CD11A9						
98	UV97	1.25	Cells	C	BUV850	CD11A9						
99	UV98	1.25	Cells	C	BUV850	CD11A9						
100	UV99	1.25	Cells	C	BUV850	CD11A9						
101	UV100	1.25	Cells	C	BUV850	CD11A9						
102	UV101	1.25	Cells	C	BUV850	CD11A9						
103	UV102	1.25	Cells	C	BUV850	CD11A9						
104	UV103	1.25	Cells	C	BUV850	CD11A9						
105	UV104	1.25	Cells	C	BUV850	CD11A9						
106	UV105	1.25	Cells	C	BUV850	CD11A9						
107	UV106	1.25	Cells	C	BUV850	CD11A9						
108	UV107	1.25	Cells	C	BUV850	CD11A9						
109	UV108	1.25	Cells	C	BUV850	CD11A9						
110	UV109	1.25	Cells	C	BUV850	CD11A9						
111	UV110	1.25	Cells	C	BUV850	CD11A9						
112	UV111	1.25	Cells	C	BUV850	CD11A9						
113	UV112	1.25	Cells	C	BUV850	CD11A9						
114	UV113	1.25	Cells	C	BUV850	CD11A9						
115	UV114	1.25	Cells	C	BUV850	CD11A9						
116	UV115	1.25	Cells	C	BUV850	CD11A9						
117	UV116	1.25	Cells	C	BUV850	CD11A9						
118	UV117	1.25	Cells	C	BUV850	CD11A9						
119	UV118	1.25	Cells	C	BUV850	CD11A9						
120	UV119	1.25	Cells	C	BUV850	CD11A9						
121	UV120	1.25	Cells	C	BUV850	CD11A9						
122	UV121	1.25	Cells	C	BUV850	CD11A9						
123	UV122	1.25	Cells	C	BUV850	CD11A9						
124	UV123	1.25	Cells	C	BUV850	CD11A9						
125	UV124	1.25	Cells	C	BUV850	CD11A9						
126	UV125	1.25	Cells	C	BUV850	CD11A9						
127	UV126	1.25	Cells	C	BUV850	CD11A9						
128	UV127	1.25	Cells	C	BUV850	CD11A9						
129	UV128	1.25	Cells	C	BUV850	CD11A9						
130	UV129	1.25	Cells	C	BUV850	CD11A9						
131	UV130	1.25	Cells	C	BUV850	CD11A9						
132	UV131	1.25	Cells	C	BUV850	CD11A9						
133	UV132	1.25	Cells	C	BUV850	CD11A9						
134	UV133	1.25	Cells	C	BUV850	CD11A9						
135	UV134	1.25	Cells	C	BUV850	CD11A9						
136	UV135	1.25	Cells	C	BUV850	CD11A9						
137	UV136	1.25	Cells	C	BUV850	CD11A9						
138	UV137	1.25	Cells	C	BUV850	CD11A9						
139	UV138	1.25	Cells	C	BUV850	CD11A9						
140	UV139	1.25	Cells	C	BUV850	CD11A9						
141	UV140	1.25	Cells	C	BUV850	CD11A9						
142	UV141	1.25	Cells	C	BUV850	CD11A9						
143	UV142	1.25	Cells	C	BUV850	CD11A9						
144	UV143	1.25	Cells	C	BUV850	CD11A						

1000 1000 1000 1000 1000

October 8-9th, 2021


HEU: Ex-vivo $\gamma\delta$ CBMC panels #5

Brought FSC/SSC out for INFO53 (on existing experiment
40 100

Info53  appearance
why LSR having issues?

Play around w/ FSC-SSC get middle.

Laser varies w/ time FSC/SSC.

- * Need to close experiment (save ) before you can export it.
- * ^{urgent} The tube needs banded before initiating slide shutdown!

(17) The following is a list of the
names of the persons who have been
admitted to the membership of the
Society since the last meeting.