

November 5-6th, 2021

HEU: Ex-vivo $\gamma\delta$ CBMC panels #8/11/Nov 2

Specimen	Status	Location	Conc	Date	Tasks	Volume	Ly	Ly+Mon	Total	2E+6	1.5E+6
Info59-4 (II) 2-2	RVXX HU	Box 2A F7		2018-09-04	400 cells	1.5	4.58 E6	6.7 E6	6.9		328 μ l + 372
Inf248 (I) 2-2	SPH6 HEU-10	Box 9A, C1		2019-09-23		3	2.21 E6	3.48 E6	6.6		678 μ l + 22
Inf101-2 (II) 2-2	NYBE HEU-10	Box 4A, E7		2018-12-05	400 cells	1	7.46 E6	9.18 E6	9.18 7.46		201 μ l + 499
NY062	Adult		20E6	2021-08-12		3	5.03 E6	6.99 E6	15.0		647 = 80 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	37.8

	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	73.2

	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}	{4.5}
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

14:44 count down
3:09 cant done
16:10 pm PMA
Spin: 6:08

4:02 @ 3pm
5:50 @ 10:52
Surface @ 7:00 pm
7:23 RB-lyx

7:41 Pause

Strep @ 8:01 pm
F.x Pen @ 8:30

Intra @ 9:14

20.5 μ l/rxn done

22:05 pm
C.H spin @ 10:08
4:02 @ 22:20

Surface @ 10:49
Raz lpc @ 23:10

F.x Pen @ 11:25 pm
Intra @ 00:05 pm

Done @ 00:53

3-3 μ l L/O Horizon
5l mlss/FBS-PBS 36 mlss \rightarrow Prim Wash
96 \rightarrow 10 ml / 20 μ l L/O Aqua

RBC Phone stick
 \rightarrow 5 instead 3

First spin inadvertently 1200 x 6

- Just now moved last meals D17 \rightarrow -130 $^{\circ}$ C

Missing F.k

Found @ 7:54 pm
in the fridge

Also banded plasma got them
out w/ our supernatants

Full!

202 : 202

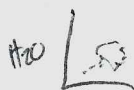
November 5-6th, 2021

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Specimen	Status	Location	Conc	Date	Tasks	Volume	Ly	Ly+Mon	Total	1E+6	1.5E+6
Inf 059-4 a-1	RJXW HU					1.5	4.41E6	6.42E6			+540 460/3E+6
Inf 248 a-2	SF117 HEU-L6					2	3.46E6	5.15E6			+430 570/3E+6
Inf 101 a-2	R4BF HEU-W1					1	6.84E6	8.60E6			+610 330/3E+6
											220W/1.5E+6 +780

LSR-II pump failure:

- Load whirling fan-sound
- stage arm open high the 5% contrast \uparrow started buckling \uparrow half
- Acquired contrast well (new) stream drops up to 50 FSC-A.



prime
+
water
↓
clean

101 more cells than 059
 \uparrow open stage
momentarily
on standby

Run for 5 minutes - Contrast on High

12:54 pm

intermediate prime
→ bubble burst, ion
prime water

✓ cleared the clog @ 1:04 pm

- run open stage on stand-by it sets up the volume. appears to be happy.

✓ It's official, cleared the pump clog

FSC @ 595 ✓ way too high

→ Scis perfect match to last run ✓

New water after unclog 1:14 pm

13.85	13.82
.3	.32
7.63	6.34

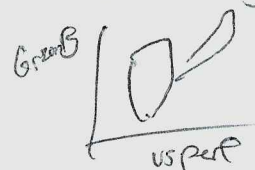
FSC 650 for Pib @ medium →

start @ 1:40? scis @ 1:23

54 min in

2:50

GranzB underhung cleft



101 has a good spread RO -/+

recording P1 @ FSC 640

Both 59/101 not many $\gamma\delta$ VDZ's

PDI \neq P1?

pop absence...

what the hell...

And it clogged again... (on the contrast step)

Gave up @ 2:56 pm

1. The first part of the paper is a review of the literature on the topic of the effect of the environment on the development of the human brain. This part is divided into two sections: the first section discusses the role of the environment in the development of the brain, and the second section discusses the role of the environment in the development of the human brain.

2. The second part of the paper is a review of the literature on the topic of the effect of the environment on the development of the human brain. This part is divided into two sections: the first section discusses the role of the environment in the development of the brain, and the second section discusses the role of the environment in the development of the human brain.

3. The third part of the paper is a review of the literature on the topic of the effect of the environment on the development of the human brain. This part is divided into two sections: the first section discusses the role of the environment in the development of the brain, and the second section discusses the role of the environment in the development of the human brain.

4. The fourth part of the paper is a review of the literature on the topic of the effect of the environment on the development of the human brain. This part is divided into two sections: the first section discusses the role of the environment in the development of the brain, and the second section discusses the role of the environment in the development of the human brain.

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