September 9<sup>th</sup>, 2023

- 1	1	, 202.	)							
	Specimen	Status	Location	Conc	Date	Natas			Day 17 IEC	)
38	Inflo5	HU8			Date	Notes	Volume	1:100 Lym	Lym+Mor	
0.11		1108	.LL-2	683.97		Netgreat	56	1.69	591/	
350 C.				500ets 83.97		bregaline	6.5			
	Enterta		BLG	20pt		Dead const	60	0,32	1.0001	
5600.	Inf041-5	HEU-lo	IL-2 <	5. By L	7					1.97
640 c.			201 47				6.0	2.11	473 pL	12.68
4376	_		BCE !	me	(	Dead or mostly	6.0	1.67	598 pl	16.02
553 C	Inf064-0	HEU-LU		25/L	-	First healthy	5.5	6.25		1.325
600 0,				3,4 >		. ,	5.5	2.98	335yL	16.39
5486-			ZoL			1	6.5	2.48	4031	16.12
_			BCG				6.5	1.60	625 pl	10.4
	Inf356 H	EV-6 3	IL-Z		-		5.5	2.55	397/	
540.			ZOL 449	1.47			6.0	2.51		
		i	366						398 pl	15.06
52° A I	Inf523-0 14.	0	L-2		40	fleps out s	55	1.85	Simil	10.173
30c.		à	ZOL 475.	דט			6.5	1.91	SHUPL	
		6		5%					523 pl	12.415
40 7	Inf251-2 145	. 0	1 2		· jei	lovi	1.0	0.44		3.08
415c.			20c 453	プ		selly	5-5	2.52	396PL	13.84
-		4					6.5	1,43	699pL	9.29
5850.			°CG 454			<b>V</b>	6.5	2.33	431/1	15.08
117 C. I.	nf274-3 HI		L-2 E46	3	Ĺ	oms good	5.5	2.51	- 107	13.8
190c.		AB					5-5	2.69	371VL	14.8
		40					7.7	3.34	299 pl	18.37

Bost @ 5:06 pm = 5:51pm

Flak 6:4 68:58 moderation start > -> 2:58 am - 523 KZ ILZ Jyellowid Zel Jyellowid Bec pind - 64 / Same - 251 happy

- 64 UNROPPIONANI

Inf105 IL-2 1.69 592pl
41-5 IL-2 2.11 473 ph
41-5 ZCL 1.67 SABPL ->
356 ILZ 2.55 39211 3
121 200 312/2 3
201 2.31 398/2
523 IL-2 1.85 540 PL
251 IL-2 2.53 395/L
251 IL-2 2.53 343/L.
BCG 2.32 (411pl ->
~ 274 ILZ 2.51 398pl
20L 2.69 371 W
BC6 3.34 (299 V)

2nd permorash @ 6:49 pm 11:26 pm 7 resume Ab spin @ 00:22 am > 17/15AM -> 7.55AM Intaceller Abs prepped @ 1.01 am First butch facen 3:03 Front spn + 18 17.00 m/s Dene 8:25 am 25/25/27/ Proped C 1:17 am 34 +15 +19.50 +15.0 Mls RBClyse 76.2 Mb Pembers Reasons @ 1:27 propped 2:39 pm P/Pz spindam 5 Stashed Fidge 2:55 am JCN Spin @ 3:25 am Sese 3:32 am spine 3:50 mm 1100 3:42 an spino 4:09 am Traces C4:34 AM ->4:54 5pm e 5.06 am 5.27 an shop spines: USIM PIW/ 20 pl 0.4%, PFA-PBS FBS thour @5:40 AM Fullon @ 604 -> 14-> 24 Lestours gan down @ 6.13 am

## September 9th, 2023

#	Detector	Fluorochrome	Marker	Clone	L/D 15 min	Surface 20 min	18	Intracellular	18
1	V450	BV421	PD1*		(RT)	@4C		40min @RT	
2	V525	BV510	L/D Aqua			2.5	45.0		
3	V670	BV650	CD56*		<1:500>				
4	B530	Alexa 488	Perforin	-		1.8	32.4		-
5	B710	PerCPeF710	CD3					3.5	63.0
6	750(8)	112	CDS			1.5	27.0		03.0
	Y615	PE-Dazzle							
7	Y780	PE-Vio770	NKG2A	-			- 1		
8	R670	APC	V82			0.6	10.8		
9	R780	APC-Fire750	CD16			1.0	18.0		
			CDIO			1.0	18.0		
				Antiboo	dy Total	8.4	151.2	3.5	63.0
					PBS	12.1	217.8	17.0	306.0
-		Pip	pette draw	volume /	sample	19.5		19.5	306.0



#	Detector	Fluorochrome	Marker	Clone	L/D 15 min (RT)	Surface 20 min	18	Streptavidin	Intracellular 40min @RT	18
1	V450	BV421	Vδ2			@4C			TOTTITI (WK)	
2	V525	BV510	CD3			1.0	18.0			
3	V670	BV650	NKG2D			1.5	27.0			
4	B530	Alexa 488	Perforin			2.0	36.0	1.5		-
5	B710	PerCPVio700	CD56						3.5	63.0
6	Y590	PE	PD1			1.0	18.0			
	Y615	PE-Dazzle	PDI			1.5	27.0			-
7	Y780	PE-Vio770	NKG2A							
В	R670	APC	νδ1	-		0.6	10.8			-
9	R780		the second secon			1.0	18.0			-
		Ar C-Mie/50	L/D Horizon		1:1000>					
				Antiboo	dy Total	8.6	154.8	27.0	3.5	63.0
					PBS	11.9	214.2	342.0		306.0
		Pi	ppette draw	volume /	sample	19.5		19.5	19.5	300.0

#	Detector	Fluorochrome	Marker	Clone	L/D 15 min (RT)	Surface 20 min @4C	18
1	V450	BV421	PD1			2.5	45.0
2	V525	BV510	L/D Aqua		<1:500>	2.0	43.0
3	V670	BV650	CD16	N		1.5	27.0
4	B530	FITC	Vδ2			1.2	21.6
5	B710	PerCPeF710	CD25			2.0	
6	Y590	PE	CD28			2.5	36.0
7	Y615	PE-Dazzle	CD27			1.5	45.0
8	Y780	PE-Vio770	CD3			0.5	27.0
9	R670	APC	Vδ1				9.0
10	R780	APC-Fire750	CD45RA	-		1.0	18.0
			CD45MM			1.8	32.4
				Antibo	dy Total	14.5	261.0
					PBS	6.0	108.0
		Pi	ppette draw	volume	/ sample	19.5	

#		Fluorochrome	Marker	Clone	L/D 15 min (RT)	Surface 20 min @4C	18	Intracellular 40min @RT	18
1	V450	BV421	PD1			2.5	45.0		
2	V525	BV510	L/D Aqua		<1:500>		45.0		<del> </del>
3	V670	BV650	CD56			1.5	27.0		<del> </del>
4	B530	Alexa 488	CD107a			1.5	<3	115	İ
5	B710	PerCPeF710	TNFα				0.0	2.5	45.0
6	Y590	PE	Vδ2			1.0	18.0	2,3	45.0
	Y615	PE-Dazzle				1.0	10.0		-
7	Y780	PE-Vio770	IENy					1.1	19.8
8	R670	Alexa 647	CD27	-		2.0	36.0	1,1	19.8
9	R780	APC-Fire750	CD45RO			1.8	32.4		
				Antibo	ody Total	8.8	158.4	3.6	64.8
				-	PBS	11.7	210.6		304.2
		Pi	ppette draw	volume	/ sample	19.5		19.5	304.2



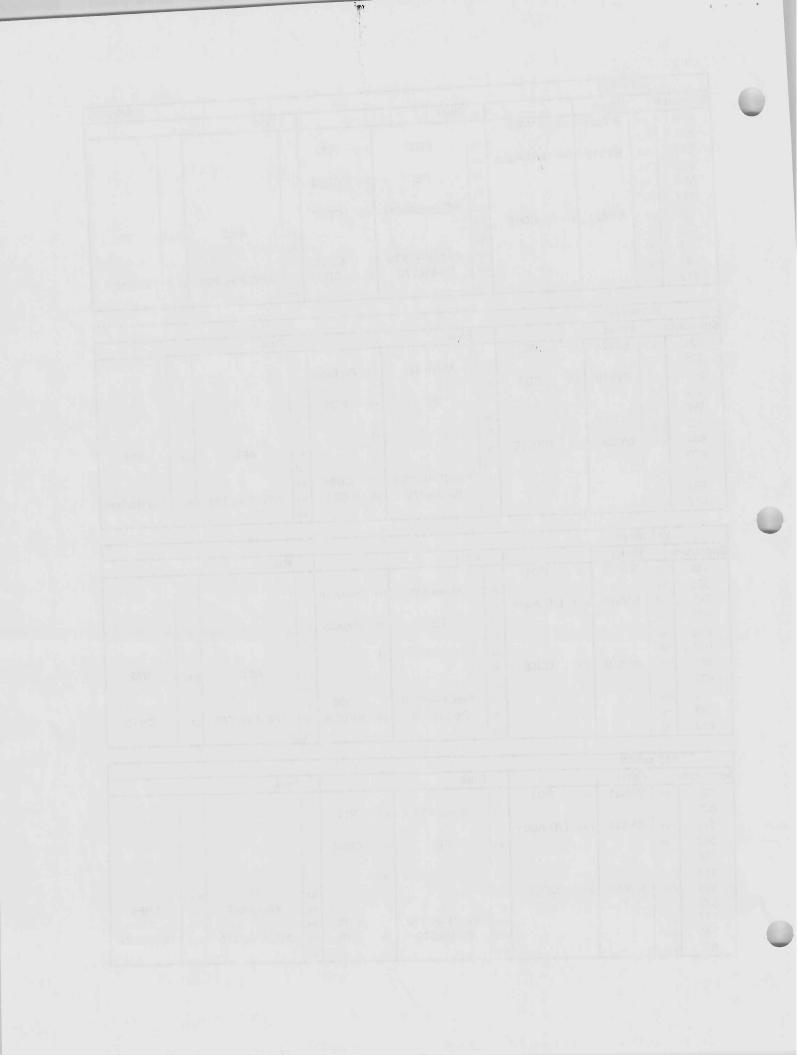
L6:18pm Sunday > cleaning LSR, propping Sile, freeing up memory
-7 Red Laser not reading
7.02 on software
7.02 on software  7.22 se's acquired Prom?  BCG works 17 7536  BCG works 00 7536  AS on 1 empty the tube C
BCG works 00 7536 as on 1 empty the tubec-
Zol words / > vd1
- 5 yet [ Modelling, 10D2 ?]  - 15 > % BC6? Not as much boroll drip,
Done eq:10 wpg
P2 fine (w/ comperiors): 1780 to 750  Malker contact cost time  reportance  reportance
aille gradent to perforin
(10:24 post dinner 7 L Perform = CDSG separation  total cells  Inf 251 Zol = clot
11:40 pm cleaning pre CUS start. Detui cells us debis
ET cytoMine to 770 after first 5 ] -Sed demoveds?
ILZ 064 No Stim? = Shoptimal?
Dene @ 1:00 AM

pectrun	n	Violet			T	Blue						0/0/0
428	V1	BV421	[4]	PD1	+-	Diue			T	Red		9/9/20:
525	V6		1			_			1			7
542	V7	BV510	[1.5]	L/D Aqua	B2	FITC	[1.5]	<b>V</b> δ2	1			1 7_
582	V8			LID Aqua	В3							1
598	V9			-	B4	PE	[4]	CD28				
613	V10				B5				1			
664	V11	BV650	[3.5]	0040	B6	PE-Dazzle594	[4]	CD27				1
679		2 1 0 3 0	[3.5]	CD16	В7		-		R1	AD0	1	
717	V13				B8				R2	APC	[3.5]	<b>V</b> δ1
700	/15			1	310	PerCP-eF710		CD25	R4	Alexa 647		
010	/16			E	313	Pe-Vio770	[3]	CD3	R7	APC-Fire 750		CD45RA

pectrui	m	Violet			T	Blue			-			
428	V1	BV421	[4]	Vδ2	+	Dide	_			Red		
525	V6	20.1		• 02	D0	A1					$\top$	T
542	V7	BV510	[1.5]	CD3	B2	Alexa 488	[1.5]	Perforin	1			
582	V8			CDS	В3							
598	V9				B4	PE	[4]	PD1	141			
613	V10				B5	= 1						
664	V11	BV650	l		В6	PE-Dazzle594	[4]					
679	V 11	D V 0 3 U	[3.5]	NKG2D	В7				R1	APC		Mod
717	V13				В8			71	R2	Alexa 647	[3.5]	<b>V</b> δ1
783					B10	PerCP-Vio700		CD56	R4			
812	V15 V16				B13	Pe-Vio770	[3]	NKG2A	R7	APC-Fire 750	[2]	L/D Horizo

pectrur	n	Violet			T	Blue	-		_			
428	V1	BV421	[4]	PD1	╁	Dide	_		_	Red		
525	V6		1		B2	Alexa 488						
542	V7	BV510	[1.5]	L/D Aqua	A	Alexa 400	[1.5]	Perforin				
582	V8			-/ / Aqua	B4	PE						
598	V9		1		B5	PE .	[4]	GrzmB				= ,
613	V10		1			Primers and an area		×		0		
664	V11	BV650	[3.5]	CD56	B6 B7	PE-Dazzle594	[4]			1 3		
679				0200					R1	APC	[3.5]	Vδ2
717	V13				B8				R2	Alexa 647		
783	V15				B10	PerCP-eF710		CD3	R4			
812	V16			1	B13 B14	Pe-Vio770	[3]	NKG2A	R7	APC-Fire 750	[2]	CD16

Spectrur	n	Violet	T		T	Blue	Blue					
428	V1	BV421	[4]	PD1	1				+-	Red		
525	V6				B2	Alexa 488	[1.5]	<b>V</b> δ2	1			
542	V7	BV510	[1.5]	L/D Aqua	B3	7 (ICXU 400	[1.5]	V 02				
582	V8		1		B4	PE -	[4]	CD56				
598	V9		1		B5		[4]	CD30				
613	V10				B6	PE-Dazzle594	[4]					
664	V11	BV650	[3.5]	CD27	B7	and the designation of the A	1.7		R1	APC		
679					B8						[3.5]	T
717	V13				B10	PerCP-eF710		CD3	R2	Alexa 647		TNFα
783	V15				B13	Pe-Vio770	[3]	IFNγ	R4	ADC 5:00 750		00/
812	V16				B14		[~]		R7 R8	APC-Fire 750	[2]	CD45RC



Access the Guava, retrieve Hao Ting's cord blood experiments.

- export all fcs files individually + mine

- export all fcs files individually + mine

-> < Several hundred cord profiles Malauran infants > = 

-> < Several FCDHS into!

-> Model Cell Viability? % H5 - Fsc ssc

Lymphogic us Monogle

-> as a changing % = =