5/4/06

			Right (Rx)	Left (CTRL)	Δ
	39056	♂	1.2	1.6	0.2
WT		♀	0.95	0.65	0.3
	47007	marked	1.3	0.8	0.5
KO		unmarked	1.4	1.2	0.2
KO	48058		1.8	1.5	0.3

DNFB ±

5/5/6

			R	L	Δ
	39056	♂	1.4	1.2	0.2
WT		♀	1.8	1.0	0.8
KO	47007	marked	1.7	1.1	0.6
		unmarked	1.6	1.1	0.5
KO	48058		1.7	1.3	0.4

	tissue	vessels
47007 U	R ear	
	L ear	
47007 M	R ear	
	L ear	
48088	R ear	
	L ear	
36056	R ear	

5/26/06

---

6 CD44 + α rat B220 + SA 488 + CD8 PE 647
R rat
+ mouse serum
block

1 neg ctrl
1

CD49b + α rat B220 block + SA PE Cy5.5 + CD11b FITC

Ear Nuclei Stain — dermis & collagen

47007 U R ear ~~20832~~ ~~42770~~ L ear

8x9 27292 72 in² 4x18 ~~9277~~ 22682

5.5x5.5 31925 30.25 in² 5.5x5.5 10326

39056 M R ear ~~24098~~ ~~6023~~

48x18 31064 72 in² 4x9 9884 32 nuclei

5.5x5.5 13459 30.25 in² 5.5x8.5 11911 Convo

47007 M R ear ~~22235~~ 30263

8x9 52445 72 in² ~~4x9 7849 38 nuclei~~

5.5x5.5 25703 30.25 ~~4874~~ ~~Convolution~~

2.5x9 8837

— how many pixels/nuclei

48058 — need untreated numbers

4x18 47808 72 in² 21715

5.5x5.5 8308 30.25 in² ~~4848~~ ~~4448~~

~~22844~~ 40 nuclei

22416

39056 F R ear

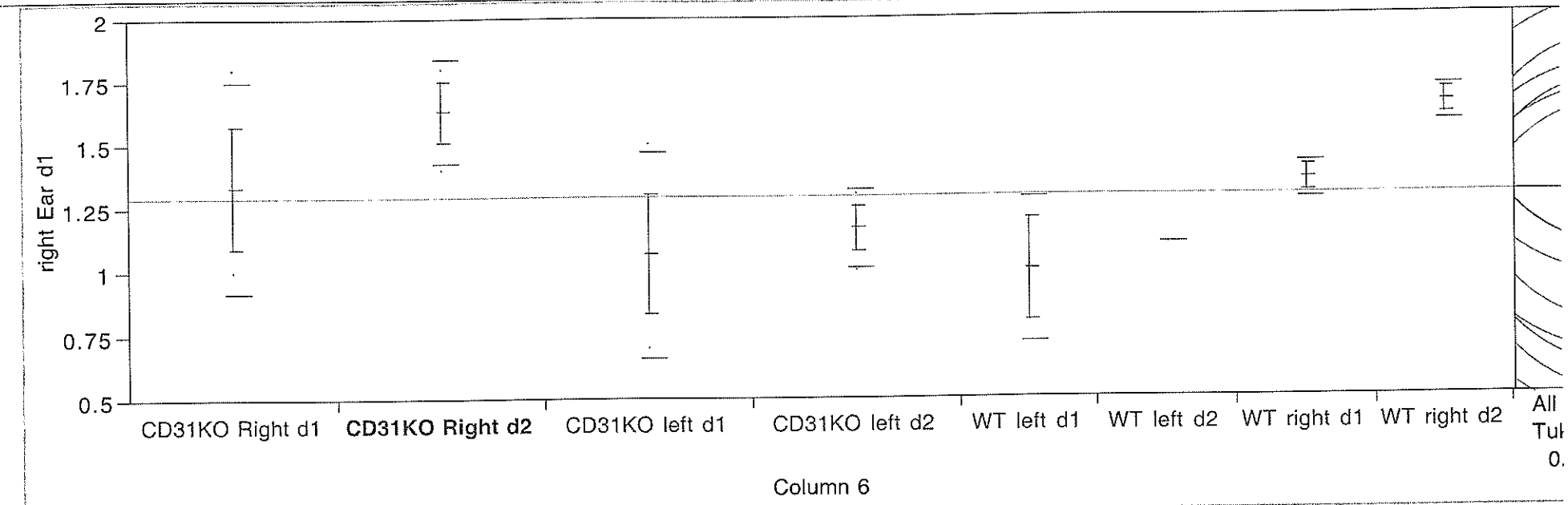
4 x18 20153 72 in² 8x9 15874

~~4x4~~ 7.5x4 6252

7.5x4 8165 30.25²

~ 700 pixels/nucleus

Oneway Analysis of right Ear d1 By Column 6

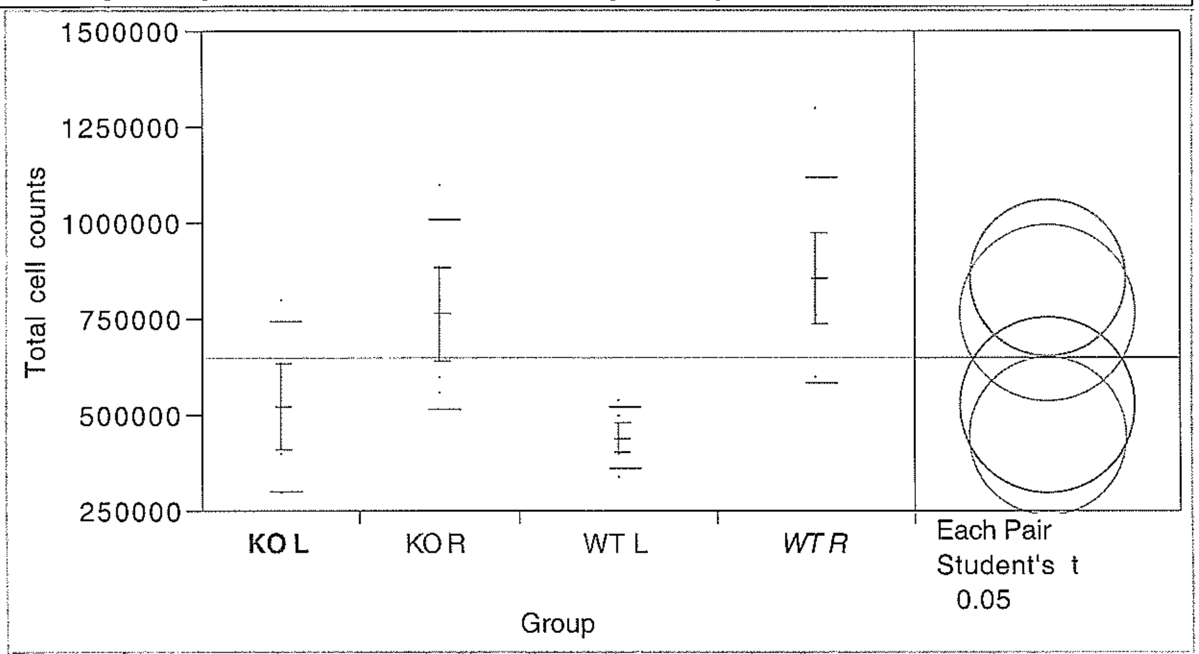


Means and Std Deviations

Level	Number	Mean	Std Dev	Std Err Mean	Lower 95%	Upper 95%
CD31KO Right d1	3	1.33333	0.416333	0.24037	0.299	2.3676
CD31KO Right d2	3	1.63333	0.208167	0.12019	1.116	2.1504
CD31KO left d1	3	1.06667	0.404145	0.23333	0.063	2.0706
CD31KO left d2	3	1.16667	0.152753	0.08819	0.787	1.5461
WT left d1	2	1.00000	0.282843	0.20000	-1.541	3.5412
WT left d2	2	1.10000	0.000000	0.00000	1.100	1.1000
WT right d1	2	1.35000	0.070711	0.05000	0.715	1.9853
WT right d2	2	1.65000	0.070711	0.05000	1.015	2.2853

almost identical

Oneway Analysis of Total cell counts By Group



Means and Std Deviations

Level	Number	Mean	Std Dev	Std Err Mean	Lower 95%	Upper 95%
KO L	4	525000	221736	110868	172169	877830.79
KO R	4	765000	246779	123390	372319	1157680.9
WT L	5	444000	79246	35440	345603	542397.47
WT R	5	856000	267357	119566	524032	1187968.1

looks nearly identical
to manual scoring on sections

From 7/7/06

7/7/04 | Ear thickness

PMF3 II

			24 hrs (mm)		48 hrs (mm)		
~~5134~~		5					
M=1	• 51574		~~L=.9~~	~~R=1.1~~			
			L=1.1	R=1.55	L=0.9	R=1.6	Lungs Marginal
M=11	• 52455	#4	L=1.2	R=1.35	L=0.9	R=1.2	
		#3	L=1.6	R=2.2	L=1.4	R=1.3	
M=2							
M=12	51587	#1	L=1.25	R=1.6	L=1.0	R=1.5	
M=13		#2	L=1.3	R=2.2	L=1.3	R=1.4	
					L=1.0	R=1.5	
M=3 ~~M=14~~ ~~M=15~~	52453	#2	L=1.3	R=2		R=1.4	Lungs = "Look Like Shit"
		#3	L=0.9	R=1.65	L=1.4	R=1.5	
	51254	#3	L=1.9	R=0.9	L=1.1	R=1.5	
M=4 M=15		#4	L=0.7	R=1.6	L=1.35	R=1.2	

7/7/06

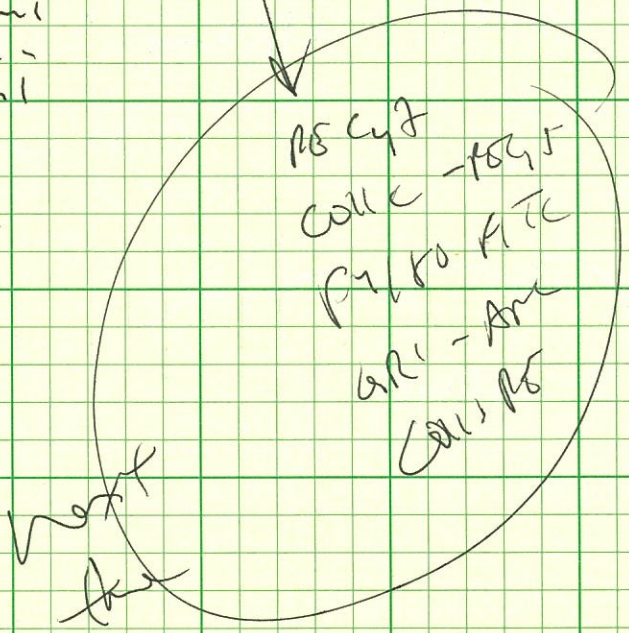
~~5184~~ 5

51574		~~L=.9~~	~~R=1.1~~	
		L=1.1	R=1.55	KO1
52455	#4	L=1.2	R=1.35	WT1
	#3	L=1.6	R=2.2	KO2
51587	#1	L=1.25	R=1.6	WT2
	#2	L=1.3	R=2.2	WT3
52453	#1	L=1.3	R=2	KO3
	#3	L=0.9	R=1.65	WT4
51254	#3	L=1.9	R=0.9	KO4
	#4	L=0.7	R=1.6	WT5

1μg for 1e6 cells

7/7/06 0.1μg for 1e6 cells

CD4	PE-Cy5	or CD8 PE-Cy5	0.2 mg/ml	10μl	
CD44	PE	0.2 mg/ml		10μl	
CD62	APC	0.2 mg/ml		10μl	130
CD4	PE-Cy5	0.1 mg/ml	5μl for 1e5 cells × 20 = 20μl		
4-0	PE	0.2 mg/ml	0.5μl	10μl	
CD62	APC	0.2 mg/ml		10μl	155
CD5	FITC	0.5 mg/ml		5μl	
CD11b	FITC	0.5 mg/ml → PE-Cy7		5μl	
CD11c	[illegible]	0.2 mg/ml biotin PE-Cy5		10μl	130
GR1	APC	0.2 mg/ml		10μl	
CD45	PE				
CD45.1	PE	0.2 mg/ml		10μl	
CD8	PE-Cy5	0.2 mg/ml		10μl	175
F4/80	FITC	0.5 mg/ml		5μl	



7/7/06

4
8
B
DC
NK

(COSFIKC?)

ALL FUSION

DNFB CHS @ 48hrs

~~KO~~

KO	KO	KO	KO	KO
IL	IL	IL	IL	IL
4	8	B	DC	NK

~~KO R4~~

KO1R KO1L

KO2R KO2L

~~KO~~ 3R KO 3L

KO 4R KO 4L

WT 1R WT 1L

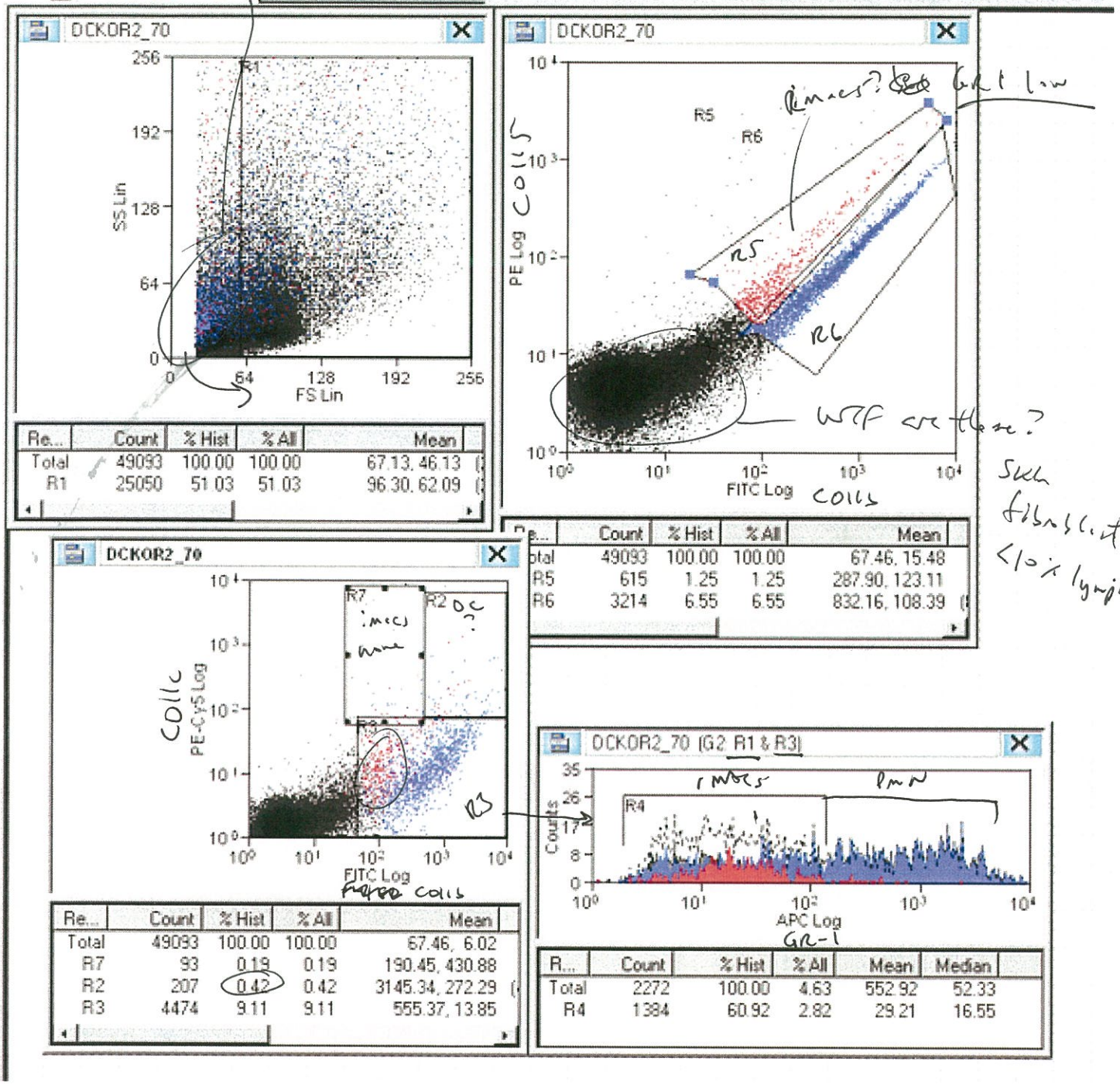
WT 2R WT 2L

WT 3R WT 3L

WT 4R WT 4L

7/7/06 BM samples

most T cells here

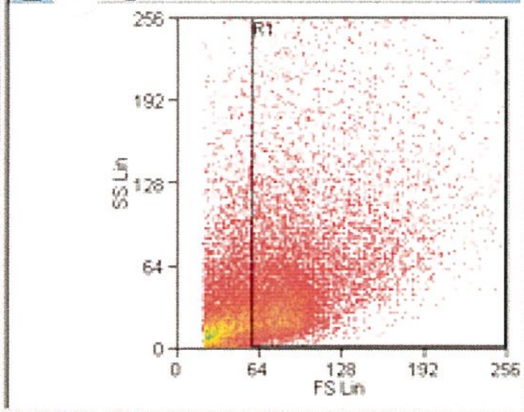


- no compensation
- look carefully F4/80 vs DX5/CD49b
- increasingly Gr1+/CD11b do dirt for eosinophils!

3/3/06 ECs Sups

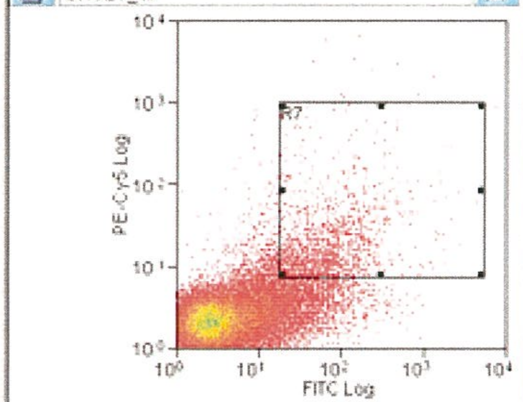
S\BKOL1_47.fcs

BKOL1_47

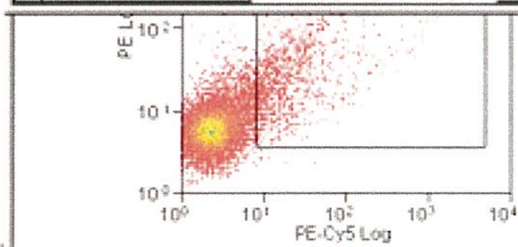


Re...	Count	% Hist	% All	Mean
Total	33235	100.00	100.00	67.85, 41.72
R1	17473	52.57	52.57	95.16, 56.12

BKOL1_47

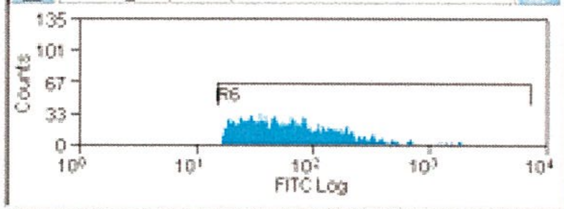


Re...	Count	% Hist	% All	Mean
Total	33235	100.00	100.00	13.52, 5.55
R7	1592	4.79	4.79	121.06, 36.21



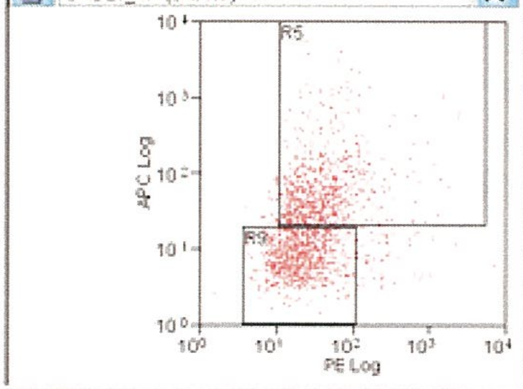
Re...	Count	% Hist	% All	Mean
Total	17473	100.00	52.57	6.64, 10.22
R8	1301	7.45	3.91	48.76, 47.35

BKOL1_47 (G4: R7)



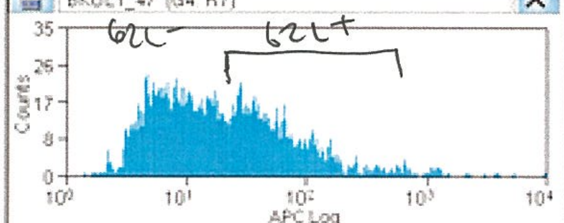
R...	Count	% Hist	% All	Mean	Median
Total	1592	100.00	4.79	121.06	58.29
R6	1592	100.00	4.79	121.06	58.29

BKOL1_47 (G4: R7)



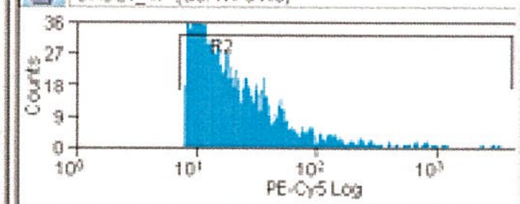
Re...	Count	% Hist	% All	Mean
Total	1592	100.00	4.79	61.43, 76.17
R5	733	46.04	2.21	74.08, 153.96
R9	817	51.32	2.46	25.18, 8.94

BKOL1_47 (G4: R7)



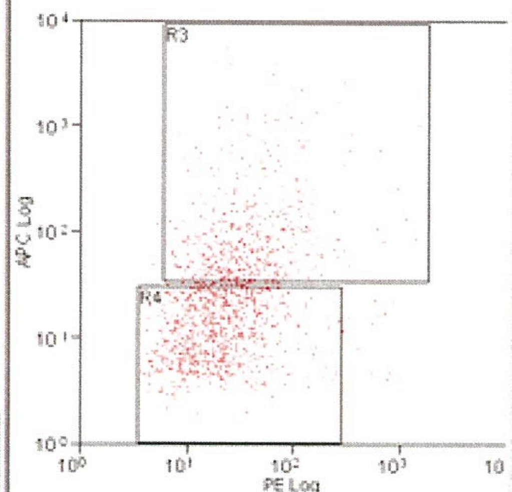
R...	Count	% Hist	% All	Mean	Median
Total	1592	100.00	4.79	76.17	17.15

BKOL1_47 (G5: R1 & R8)



R...	Count	% Hist	% All	Mean	Median
Total	1301	100.00	3.91	48.76	15.9[illegible]
R2	1301	100.00	3.91	48.76	15.9[illegible]

BKOL1_47 (G5: R1 & R8)



Re...	Count	% Hist	% All	Mean
Total	1301	100.00	3.91	47.35, 95.89
R3	495	38.05	1.49	66.76, 210.90
R4	782	60.11	2.35	28.29, 12.88

7/31/17

$48 \times \frac{50}{00}$

$28 \times \frac{50}{1400}$

$30 \times \frac{50}{1500}$ $\quad \frac{30}{1470}$

1400 Ml total

$\frac{1400}{-28}$

1372 30

KIL $40 \times 10^4 \times 2 = 8 \times 10^5$ total 735 ml

K2L $15 \times 10^4 \times 4 = 6 \times 10^5$ total 100 ml

K3L $15 \times 10^4 \times 2$ 3×10^5 total 300 ml short 1/5

K4L $10 \times 10^4 \times 4 = 4 \times 10^5$ total 200 ml

W1L $20 \times 10^4 \times 2 = 4 \times 10^5$ total 200 ml

W2L $17 \times 10^4 \times 2 = 3.5 \times 10^5$ 300 ml

W3L $22 \times 10^4 \times 2 = 4.5 \times 10^5$ 200 ml

W4L $25 \times 10^4 \times 2 = 5 \times 10^5$ 200 ml

W5L $27 \times 10 = 5.5 \times 10^5$ 200 ml

W5R $38 \times 10 \times 2 = 7.6 \times 10^5$ 150 ml

W1R 10 6×10^5 100 ml

W2R 37 7.4×10^5 150 ml

W3R 44 9×10^5 100 ml

W4R 105 1.3×10^6 100 ml

KIR 53 1×10^6 100 ml

K2R 25 5.1×10^5 200 ml

K3R 41 8×10^5 125 ml

K4R 21 6×10^5 100 ml

					NK		
					FMI/80+	Y<5+/8-	Y5+/8+
WL1	0.3	0.15	4.5	90	5	3.7	0.5
WL2	0.7	0.10	4	87	3.9	2.6	0.2
WL3	0.3	0.12	2.9	93	2.1	1.9	0.16
WL4	0.2	0.2	3.4	89	2.6	1.5	0.10
WL5	0.4	0.3	3.7	91	2.2	2.2	0.25
WR1	0.7	0.8	6.2	91	5.7	5.5	0.2
WR2	0.3	0.8	18.6	53	9.9	5.6	0.6
WR3	0.5	0.8	12.4	60	6.4	4.0	0.3
WR4	0.3	1	21	52	14.4	2.7	0.1
WR5	0.3	0.5	14.2	57	7.6	3.3	0.4
KL1	0.3	0.17	3.3	89	4.8	4.2	0.2
KL2	0.3	0.3	3.5	85	4.2	2.2	0.3
KL3	0.1	0.1	2.3	87	2.5	1.1	0.3
KL4	0.2	0.2	2.3	72	2.7	1.2	0.5
KR1	0.3	0.5	8.3	62	6.2	2.7	0.4
KR2	0.2	0.4	9.1	62	6.4	2.4	0.3
KR3	0.5	1.1	6.8	71	6.8	2.	0.3
KR4	0.3	0.5	6.7	68	6.2	2.4	0.3

7/11/06 cnclys at 7/7/06 EC slide

4 | 8 | ③ 1(cos+) ③ coll' B2

	62+	62/42	42+		1.5	48	5	44	40 cos2+ 62-		62+	62-
WT 1L	46	1-	40						~~48 46 54~~		~~3.1 28 60~~	
	41	.08	.35						~~2.1 26 60~~		~~2 28 70~~	
2L	0.8	60	3	30	1.1	41	9	38	~~2.2 18 41~~		~~1.8 32 66~~	
3L	.85	45	9.5	40	1.4	44	4	46	6.4 18 74		6.3 13 86	
4L	1.5	31	16	55	2.3	25	6	65	3.7 22 61		2.8 28 71	
5L	.84	44	10	38	1.8	45	7	34				
1R	2.8	28	14	65	1.8	21	3	72	3.5 34 65		3 21 72	
2R	4	40	18	48	2.4	26	7	61	1.6 26 72		1 17 80	
3R	2.7	40	17	~~54~~	2.3	27	6	59	6.4 22 70		4.4 21 76	
4R	5.1	40	~~10~~	50	5.6	48	8	43	3.4 27 74		4.7 22 72	
5R	4.1	32	6.5	54	3.1	26	4	61	6.7 28 72		3.5 24 74	
W 1L	0.7	55	~~3~~	38	2	54	10	27	4.8 46 51		3.6 38 60	
2L	1.3	27	18	51	2.4	21	8	66	2.4 30 60		2 28 70	
3L	0.5	23	22	55	0.9	21	5	69	2.2 42 45		1.8 30 65	
4L	0.7	51	21	32	1.2	37	5	42	3 24 60		2.4 25 71	
1R	1.1	42	18	35	2.3	24	4	60	6 25 69		4 23 74	
2R	0.6	43	12	36	1.8	27	6	51	3 24 69		2 28 76	
3R	1.7	28	20	51	4.1	21	4	70	0.9 15 82		0.5 ~~28~~ 8 85	
4R	1.6	47	17	36	2.2	27	6	56	9 36 65		7.6 21 74	
WT 1L									3.4 45 52		2.8 33 65	
2L									3.2 24 68		2.3 21 77	
3L									2.5 40 37		2.4 30 69	

7/11/06 Analysis of 7/7/06 expt

little WT difference in switching

- evidence for Co2+ as activation?

3/13/07 DNFB exp III

DNFB III

		R	L
WT	S8801	1.8	0.7
		1.8	1.3
		1.6	0.7
		2.1	1.2
WT	S3979	1.6	1.2
		2.4	1.3
V2	S8034	2.2	1.2
		2.4	1.3
V2	S8804	1.7	1.2
		1.6	1.2
		1.9	1.6

ear thickness

3/14/07 Analysis (vmy

			naive	44+/62L+	effector	
CO4	FW1	31%	55	21	24	
	~~tonsil~~ lymphoma? FW2	8	54	25	22	
	FW3	28	57	20	22	
	FW4	34	62	19	19	
	lymphoma? FW5	4	~~58~~	22	19	
	FW6	23	54	22	25	
	FK1	26	54	40	8	
	FK2	21	69	~~29~~ 24	4	
	FK3	11	26	55	19	
	FK4	16	67	30	5	
	FK5	12	70	27	5	
CO8	FW1	8	35	60	11	32
	FW2	7.5	46	51	8	30
	FW3	5	43	48	13	26
	FW4	7	43	52	11	26
	FW5	8	32	61	15	30
	FW6	8	27	65	17.5	38
	FK1	5	39	52	9	20
	FK2	4	37	52	5	22
lymphoma	FK3	0.5	21	59	17	5
	FK4	4	51	39	6	19
lymphoma	FK5	0.4	44	47	6	~~8.4~~ 4.7

DC/mφ	R1 (CD11b+, CD11c+, GR1hi)	R2	R3	R3 CR1low	R3 CR1high
FW1	8	2	16	31	67
FW2	8	2	13	27	69
FW3	8	2	10	25	71
FW4	0.7	0.2	1.5	23	74
FW5	10.5	3	13	30	67
FW6	7	2	11	33	62
FW1	1	6.13	3	34	59
FW2	10	2	13	29	68
FW3	13	3	5	48	44
FW4	18	3	8	28	68
FW5	6	2	14	19	78

NK

	DX5+, CD3-	DX5+, CD3+	CD3+ of all ungated	F4/80+
FW1	12	2	14	29
FW2	16	2	19	29
FW3	22	25	18	29
FW4	23	3	18	32
FW5	20	4	18	38
FW6	26	8	10	38
FW1	5	23	26	35
FW2	2	0.7	5	16
FW3	7	2	8	45
FW4	9	2	15	49
FW5	7	2	8	20

~~4~~	3
~~15~~	20
~~21~~	13
~~14~~	14
~~20~~	15
70	62
17.5	15.5

Ecoli counts

56	40
43	40
50	38

~~5X10^5~~ 4X10^5

5X10^5

16.5
.2
3.30

1
6.6
.2
13.2

WATER 1 3.0X10^5/mL
2 3.0X10^5/mL
3 4X10^5/mL
4 2.2X10^5/mL
5 3.5X10^5/mL
6 1X10^5/mL

WATER 1 1X10^5/mL
2 2X10^5/mL
3 8X10^4/mL
4 1X10^5/mL
5 1.2X10^5/mL

3/14/07

	Sein $\alpha = 45$		Cung	
FK1	$18 \times 10 \times 10^2$	1.8×10^3	10	1×1.8^6
FK2 ~~FK2~~	$40 \times 10 \times 10^2$		16	1.6×10^6
FK3	6		12	1.2×10^5
FK4	2		30	3×10^6
FK5	4		6	6×10^5
FW1	4		$1e^6$	
FW2	2		$8e^5$	
FW3	8		$5e^5$	
FW4	41 3×10^5		$1e^6$	
FW5	41		4×10^5	
FW6	5		$2e^5$	

Cell Survey 3/14/07

Previously on 3/8/07 Applied 10ul of DNFB to flanks of 6 WT mice + 5 KO (PECAM)

On 3/12/07 applied 10ul to (R) ear of all 11 mice and 10ul of acetone + olive oil to (L) ears.

3/14/07

Color

PE Cy5	C04	C08	C019	C011c	
PE	C044	C044	IgD	C0115 (M-CSF)	C0 4Rs
APC	C062c	C062c	C062c	Gr 1	C03 (APC Cy7)
FITC				C0115	F4/80

1. 50ul blood per tube in 1 ml PBS (no cations). Split into two tubes, label clearly. Add 2ul rat serum/tube, can be in PBS.
2. Add 200ng of each antibody:

B Test tube
D011 FITC
H2Dd PE
CD31 biotin (will add Steptavidin [SA] APC later)

26 D011 5 2ul
26 ul
10. 4ul

16 FUSIN KO 6.4

3. Incubate cold and dark 30 minutes minimum
4. Wash in PBS (no cations) 3 X
5. Add SA APC (1 ul/tube)
6. Incubate cold and dark 30 minutes minimum
7. Wash 1X in PBS
8. Lyse in 1800ul distilled water until clear, add 200ul 10X PBS
9. Wash in PBS (no cations) 2 X
10. Run on flow cytometer

DO11 = ul/tube	100ug/mL	.1mg/mL

.5 ul/tube

DD4 PECy5	.5/tube x 33 =	16.5	>100
3x CD62L APC	.5/tube x 33 =	16.5 49.5 tot	>200
2x CD44 PE	.5/tube x 33 =	16.5x2 = 33 tot 33 / 16.5	>100
CD8a PECy5 a?	.5/tube x 33 =	16.5	
[redacted]	.2/tube =	6.6	
Pangamma δ FITC	[redacted]		
CD19 PECy5	1/tube x	33	0
[redacted] IgD	.5/tube x =	16.5	200
CD11b FITC	.2/tube x 33 =	6.6	~[redacted] 15
CD11c PECy5	.5ul/tube x 33 =	16.5ul	barely enough
CD115 PE	.5/tube x 33 =	16.5	<14 NOT ENOUGH
Gr-1 APC	.[redacted] x 33 =	16.5	>100
CD49b Pan NK			
F4/80 FITC	.2ul/tube x 33 =	6.6	>200
CD3e? PC-Cy7	.5/tube x 33 =	16.5	>100
[redacted]	.2/tube x 33 = 6.6 =	70 16.5 x 3 = 49.5	

			x11	Have		
0.7	CD4 PE-Cy5	.5/tube x33	= 16.5	15	>1000	3.5 2.5
"	CD62L APC	.5/tube x33	= 16.5	15	>200	3.5 2.5
"	CD44 PE	.5/tube x33	= 16.5	15	>100	3.5 2.5
	CD8 PE-Cy5	.5/tube x33	= 16.5		69	3.5 2.5
"	CD62L APC		16.5		>200	3.5 2.5
"	CD44 PE		16.5		>1000	3.5 2.5
	Pan gamma delta FITC	in foil?	need 6.6			5 1.0
	CD19 PE-Cy5	1/tube x33	= 33		~70	
	CD62L APC		16.5		>200	
	IgD PE	.5/tube x33	= 16.5		>200	
	CD11b FITC	.2/tube x33	= 6.6		~15	1.5 1.0
	CD11c PE Cy5	.5/tube x33	= 16.5		barely enough.	3.5 2.5
	CD115 PE	.5/tube x33	= 16.5		<14 lose all	3.5 2.5
	Gr-1 APC	.5/tube x33	= 16.5		>100	3.5 2.5
	CD49b PE	.5/tube x33	= 16.5			3.5 2.5
	F4/80 FITC	.2/tube x33	= 6.6		>200	1.5 1.0
	CD3 APC-Cy7	.5/tube x33	= 16.5		>100	3.5 2.5
	NK					

.1 x22 = 2.5
2.5

make each

0.7 x 22 = ~~15.4~~ 15.4 15

22
.2
5 4.4

1
~~22~~
22
50
1100

1,1ml + 100µl

CD4 PE-Cy5	6	} 1.25ml
CD62L APC	6	
CD44 PE	6	

CD8 PE-Cy5	6
CD62L APC	6
CD44 PE	6
pan B8 FITC	3

CD45 FITC	3
CD4 PeCy5	6
CD45	6
Gr1	6

CD49b	6
F4/80	3
CD3	6

DNFB exp 3/15/07

CD4	% CD4	R3 % naive	R4 % "memory"	R5 % effector
FW1	1.6	76	1	21
FW2	2.12	64	.6	35
FW3	1.03	56	2	42
FW4	1.12	90	3	7
FW5	.9	88	9	4
FW6	3.4	50	10	41
FK1	1.7	65	5.5	30
FK2	1.2	57	3	40
FK3	1.14	39	12	49
FK4	.56	36	3	59
FK5	2.0	16	11	72

CD8	% CD8	CD8+ % 88	CD8- 88	R3	R4	R5
FW1	0.7	47	3	89	8	0
FW2	1.4	44	6	85	12	.2
FW3	.8	31	2	84	12	.1
FW4	.3	25	4	89	9	0
FW5	.24	16	2.5	80	17	.16
FW6	.15	36	10	93	5	0
FK1	.29	28	8	92	6.3	0
FK2	.39	32	5.6	89	9	0
FK3	.14	20	4	91	6	0
FK4	.14	17	3	79	7	0
FK5	.1	20	6	89	6	0

DNFB ear 3/15/07 DCs + NKs

DC

	R2 iMACs	R3 DC	R4	R5 GrI Li	R6 GrI Lo const
FW1	.02	.05	22	85	15
FW2	.05	.02	38	72	26
FW3	.01	.02	13	87	13
FW4	.02	.06	27	83	17
FW5	.10	.4	10	80	19
FW6	.09	.09	31	89	18
FK1	.03	.02	16	73	26
FK2	.04	.01	17	72	27
FK3	.01	.01	11	77	22
FK4	.03	.02	6	82	17
FK5	.02	.02	11	81	18

NK

	R11 F480+	R8 OX5+ MC	R9 OX5+ CD3+	R10 CD3+ T cells
FW1	23	.35	.03	.2
FW2	48	1.5	.2	.3
FW3	18	.33	.03	.2
FW4	30	1.9	.13	.2
FW5	15	.3	.02	.2
FW6	40	1.2	.13	.3
FK1	30	.81	.13	.3
FK2	22	.26	.03	.24
FK3	16	.2	.04	.3
FK4	12	.3	.03	.2
FK5	16	.3	.05	.24

Control Exp 3/15/07

CD4	R12 %CD4	R13 % naive	R14 % effector	R15 % memory
FW1	2.24	31	36	23
FW2	2.4	46	37	11
FW3	4.3	11	72	13
FW4	2.8	39	43	13
FW5	3.3	26	58	11
FW6	4.0	37	48	7
FK1	3.0	34	51	20
FK2	4.0	13	68	16
FK3	2.21	25	61	11
FK4	2.9	30	50	7
FK5	2.0	27	52	13

CD8	R16 %CD8	CD8+ % 88	CD8- 88	R13 naive	R15 effector	R14 memory
FW1	.74	19		13	69	0
FW2	1.0	20		9	66	4
FW3	3.4	10		5	76	1
FW4	1.4	17		7	79	3
FW5	4.4	21		10	73	8
FW6	2.3	15		8	77	9
FK1	8.0	24		26	40	30
FK2	6.0	10		10	72	6
FK3	2.2	7.4		23	63	7
FK4	2.0	8.6		11	56	3
FK5	2.2	3		14	57	10

DC	R2	R3	R4	R5	R6
FW1	.04	.33	1.0	10	90
FW2	.03	.35	1.0	16	85
FW3	.02	.13	2.47	72	27
FW4	.01	.23	.75	59	40
FW5	.07	.33	1.9	73	26
FW6	.04	.56	1.23	30	70
FK1	.01	.16	3.4	60	38
FK2	.05	1.3	8.4	82	9
FK3	.09	.58	1.8	80	20
FK4	.04	.4	1.4	43	56
FK5	.02	.40	2.3	83	17

look at!

Control Ear 3/15/07

NK	F4/50+ R11	R8	R9	R10
FW1	21	0	0	.16
FW2	35	.1	.06	.4
FW3	12	.02	.02	.17
FW4	32	.73	.24	.42
FW5	26	.23	.07	.51
FW6	21	.21	.01	.44
FK1	36	5.2	.6	.7
FK2	21	.20	.02	.24
FK3	17	.11	.02	.36
FK4	21	.06	0	.27
FK5	8	.08	.02	.23