

Supporting Data for Nedelkowska et al.

Data for Figure 4:

Protein Expression by Flow (frequencies)												
GROUP	CTLA4 (CD152)	CCR7 (CD197)	TNFRSF18 (GITR)	BCL6	CCR6	CXCR5	RORC	CCL3 (MIP-1a)	CCL4 (MIP-1b)	CXCL13	IL10	IL16
FL	87.4	7.7	75.9	11.4	9.7	68.4	15.9	6.1	11.2	0.0	10.2	0.0
FL	89.1	12.8	42.3	10.8	16.4	66.6	6.9	9.0	2.4	1.3	1.0	0.8
FL	82.8	8.8	34.6	8.1	16.3	52.4	2.4	7.5	1.5	1.3	1.3	0.0
FL	84.9	5.0	25.3	13.7	8.7	66.1	4.2	6.6	0.6	0.7	0.6	0.2
FL	89.0	22.9	25.2	13.8	8.8	68.5	11.5	5.9	3.1	2.7	2.0	0.2
FL	97.4	7.1	81.4	9.7	16.0	75.9	8.6	16.1	2.3	1.2	1.1	0.1
FL	80.1	4.2	32.9	11.1	6.6	75.2	5.4	6.2	0.7	0.8	0.7	0.3
FL	85.6	27.2	65.4	11.0	15.1	41.4	13.8	12.0	4.4	7.1	2.2	0.0
FL	89.1	9.1	49.9	12.7	10.3	61.0	9.1	8.5	3.2	3.2	4.0	0.8
FL	93.5	2.6	75.8	15.2	10.7	93.6	5.2	8.4	3.2	1.5	1.4	1.1
NLN	80.1	38.7	38.9	4.1	10.9	19.0	40.0	5.6	2.4	0.0	6.5	0.0
NLN	63.8	40.0	14.1	3.5	12.8	42.5	27.0	6.4	1.5	0.9	5.1	0.3
NLN	63.8	26.2	17.5	4.2	13.7	50.8	23.6	7.6	1.8	1.7	2.5	0.4
NLN	78.9	31.4	23.9	3.1	16.6	25.3	12.0	5.1	1.6	1.0	4.5	0.8
NLN	74.9	35.7	17.2	7.1	9.9	28.3	35.9	4.8	0.5	0.5	3.7	0.4
NLN	82.2	18.5	21.1	5.6	34.6	20.8	29.8	7.2	2.3	2.3	11.7	1.0
NLN	74.0	34.2	17.6	2.8	21.2	43.5	18.2	8.1	2.2	1.8	6.1	1.0
NLN	62.6	37.7	11.2	3.5	12.9	58.1	14.2	4.7	0.9	0.6	3.4	0.2
NLN	74.3	39.4	10.2	3.2	18.4	47.3	10.3	3.6	2.0	1.0	6.8	0.0
NLN	79.7	33.2	24.9	3.3	23.3	45.8	12.6	8.7	3.1	2.1	6.9	2.1

Data for Figure 5:

Cytokine, Chemokine Concentrations (pg/ml)					
GROUP	IL-10	IL-16	MIP-1 α (CCL3)	MIP-1 β (CCL4)	CXCL13
FL	7.42	97.05	1.42	16.79	6.78
FL	4.12	100.90	*	4.39	0.00
FL	4.04	174.50	*	2.63	0.54
FL	12.16	27.25	*	2.91	0.54
FL	2.57	76.40	0.78	8.20	4.23
FL	10.10	118.50	1.30	6.86	1.64
FL	20.80	88.60	1.40	8.73	0.85
FL	11.89	105.00	*	2.07	4.15
FL	9.56	50.60	ND	4.04	3.01
FL	12.07	24.90	ND	6.83	0.92
NLN	2.31	46.60	ND	ND	0.00
NLN	3.86	27.60	ND	0.63	0.00
NLN	3.51	16.30	ND	0.53	0.00
NLN	13.58	14.60	ND	1.12	0.00
NLN	13.05	27.80	ND	0.31	0.00

ND = values < reliable lower assay limit (RLAL) for both replicates; * = values where one replicate < RLAL. These values were plotted as zero.

Data for Figure 6:

% Migration Normalized to Baseline			
GROUP	S1P	CXCL13	SDF1
FL	-4	23	28
FL	0	21	45
FL	-4	15	35
FL	-4	11	65
FL	0	NaN	52
FL	5	23	61
NLN	5	8	51
NLN	4	18	42
NLN	4	6	47
NLN	4	NaN	69
NLN	2	10	55
NLN	8	7	45

Data for Figure C in S1 File:

S1P1 qRT-PCR: Avg Δ Ct (3 replicates)			
GROUP	0h	24h	48h
FL	1.0872	0.9398	1.0393
FL	1.0073	0.9421	0.9197
FL	1.0183	0.9305	0.9377
FL	0.9879	1.1079	1.0386