

Supplementary Table 1

Table S1.1 Cytokines and chemokines detected from liver supernatants of infected DR4-B6 mice 8 hours post-infection (pg/mL). Each column represents an individual mouse.

LIVER	NWM-1	NWM-2	NWM-3	NWM Δ sea-1	NWM Δ sea-2	NWM Δ sea-3
Eotaxin	195.42	175.94	149.99	165.2	148.26	118.68
GCSF	330.77	93.12	137.37	58.75	146.13	34.94
GMCSF	233.29	144.01	85.02	150.39	68.78	58.9
IFN γ	113.86	81.05	90.24	51.97	59.98	44.89
IL-1a	626.22	314.74	479.11	437.73	474.64	234.05
IL-1b	95.64	73.99	103.6	75.3	76.6	52.3
IL-2	68.7	59.37	48.38	54.91	64.45	51.29
IL-3	43.78	15.03	15.92	25.43	23.96	17.05
IL-4	9.9	6.06	5.99	5.99	3.48	2.91
IL-5	5.93	3.4	3.61	3.23	3.44	2.48
IL-6	100.66	75.58	80.13	46.75	54.3	41.47
IL-7	85.82	33.34	18.2	53.72	35.69	19.08
IL-9	5.03	6.12	25.67	30.33	39.7	36.35
IL-10	140.71	80.55	59.7	75.71	70.92	54.02
p40	90.46	90.18	69.22	62.43	49.43	51.33
p70	170.03	110.01	86.72	121.88	98.72	84.64
IL-13	209.34	45.08	10.62	87.96	2.04	0
IL-15	301.09	142.13	128.15	119.2	186.21	108.86
IL-17	29.11	15.98	14.03	19.94	10.27	9.46
IP-10	3267.3	2399.6	2761.4	2079	2496.26	1563.8
KC	403.13	677.11	660.32	201.26	469.35	401.46
LIF	1.21	0.27	1.06	2.26	0	0
LIX	0	0	0	0	0	0
MCP-1	1157.86	1015.85	1077.51	818.48	783.79	509.5
MCSF	73.25	34.68	39.14	40.94	59.52	40.74
MIG	1594.78	1236.46	1489.09	1565.37	1701.95	826.3
MIP-1a	130.99	87.44	81.12	82.49	82.95	51.18
MIP-1b	265.04	151.8	101.87	167.5	35.94	45.12
MIP-2	356.66	366.65	427.87	132.54	184.15	116.86
RANTES	84.76	52.71	49.35	60.08	52.66	35.2
TNF-a	35.63	25.68	27.5	23.21	16.55	16.89
VEGF	7.06	3.5	2.84	5.26	5.31	1.94

Table S1.2 Cytokines and chemokines detected from sera of infected DR4-B6 mice 8 hours post-infection (pg/mL). Each column represents an individual mouse. ND = not detectable

SERUM	NWM-1	NWM-2	NWM-3	NWM-4	NWM Δ sea-1	NWM Δ sea-2	NWM Δ sea-3
Eotaxin	1413.98	1067.95	1300.86	1169.51	1316.71	1855.2	1306.32
GCSF	3270.89	2627.33	2510.03	1365.86	1653.55	6473.47	5019.4
GMCSF	60.73	0	78.25	98.57	0	34.46	49.49
IFN γ	59.66	43.69	68.64	21.32	0	0	0
IL-1a	96.99	64.89	34.29	0	44.14	75.65	44.14
IL-1b	0.39	39.36	48.38	3.39	18.3	6.4	21.17
IL-2	22.94	9.52	7.16	0	3.44	0.56	4.17
IL-3	5.73	0	0	0	0	0	0
IL-4	0.31	0	0	0.8	0.16	0	0
IL-5	57.27	29.19	16.56	29.48	16.14	55.79	49.27
IL-6	495.84	270.9	193.13	244.44	315.99	488.26	490.49
IL-7	0	0	0	0	0.84	0	0
IL-9		35.04	33.52	423.14	0	ND	113.4
IL-10	5.33	25.95	0	1.28	38.41	17.56	43.59
p40	0	0	44.71	38.58	6.4	0	34.25
p70	53.88	79.12	83.27	83.27	28.9	13.65	21.08
IL-13	155.34	83.04	215.99	102.08	83.04	215.99	136.24
IL-15	0	0	0	0	0	0	6.4
IL-17	0	0	0	0	0	0	1.79
IP-10	979.71	1346.43	2032.9	1277.95	408.14	212.34	626.06
KC	5460.82	4864.12	3346.85	4486.14	3188.64	7825.15	3553.02
LIF	0	0	0	0	0	0	0
LIX	9051.91	2767.26	4635.6	673.01	3979.11	2518.47	7071.74
MCP-1	1816.63	3515.82	4216.75	2883.08	1336.44	2853.34	3527.23
MCSF	2.72	4.22	4.74	1.76	5	4.74	3.46
MIG	103.68	152.84	170.77	109.46	52.5	293.42	77.16
MIP-1a	148.89	71.53	124.46	159.59	127.58	114.73	188.86
MIP-1b	171.05	188.02	237.79	211.43	66.05	163.77	272.49
MIP-2	0	50.19	56.23	0	32	80.25	74.28
RANTES	48.17	45.13	86.01	10.28	32.02	51.13	39.88
TNF-a	19.51	23.1	17.43	13.93	13.93	12.07	22.32
VEGF	0.04	0.46	0.48	0.25	0.25	0.29	0.34