

Supplementary Table 1a.

	Proportion Under Detection Limits				Proportion With CV's > 20%*			
	Plasma		CSF		Plasma		CSF	
MIP-1 α	0.58%	(n=1/172)	0.02%	(n=3/173)	7.02%	(n=12/171)	40.00%	(n=68/170)
MCP-4	0.00%	(n=0/172)	41.61%	(n=72/173)	0.00%	(n=0/172)	76.24%	(n=77/101)
Eotaxin-1	0.00%	(n=0/172)	0.03%	(n=6/173)	0.00%	(n=0/172)	58.08%	(n=97/167)
MIP-1 β	0.00%	(n=0/172)	0.00%	(n=0/173)	0.00%	(n=0/172)	0.00%	(n=0/173)
MCP-1	0.00%	(n=0/172)	0.00%	(n=0/173)	0.58%	(n=1/172)	0.00%	(n=0/173)
Eotaxin-3	0.58%	(n=1/172)	5.02%	(n=9/173)	1.17%	(n=2/171)	33.54%	(n=55/164)
IP-10	0.00%	(n=0/172)	0.00%	(n=0/173)	0.58%	(n=1/172)	0.00%	(n=0/173)
MDC	0.00%	(n=0/172)	0.00%	(n=0/173)	0.58%	(n=1/172)	33.53%	(n=58/173)
TARC	0.00%	(n=0/172)	0.10%	(n=2/173)	0.00%	(n=0/172)	38.60%	(n=66/171)
IL-8	0.00%	(n=0/172)	0.00%	(n=0/173)	0.00%	(n=0/172)	0.00%	(n=0/173)
IL-6	0.00%	(n=0/172)	0.00%	(n=0/173)	3.49%	(n=6/172)	0.00%	(n=0/173)
IL-12P70	41.86%	(n=72/172)	54.91%	(n=95/173)	79.00%	(n=79/100)	76.92%	(n=60/78)
IL-2	32.56%	(n=56/172)	0.00%	(n=0/173)	51.72%	(n=60/116)	57.23%	(n=99/173)
Interferon-g	0.00%	(n=0/172)	33.53%	(n=58/173)	4.07%	(n=7/172)	63.48%	(n=73/115)
IL-13	61.62%	(n=106/172)	72.25%	(n=125/173)	57.58%	(n=38/66)	77.08%	(n=37/48)
TNF- α	0.00%	(n=0/172)	0.10%	(n=2/173)	0.00%	(n=0/172)	46.20%	(n=79/171)
IL-4	67.44%	(n=116/172)	56.07%	(n=97/173)	80.36%	(n=45/56)	71.05%	(n=54/76)
IL-10	2.33%	(n=4/172)	0.00%	(n=0/173)	7.74%	(n=13/168)	44.51%	(n=77/173)
IL-1 β	95.93%	(n=165/172)	48.55%	(n=84/173)	85.71%	(n=6/7)	73.03%	(n=65/89)

Note that one participant (186) has CSF but not plasma, resulting in 172 plasma and 173 CSF. Class separates cytokines: gray represents chemokines and blue represents interleukins, interferons and tumor necrosis factor.

Supplementary Table 1b.

Analyte	% Usable Data (CV cut off of 20%) Mean(Standard Deviation) in pg/mL**	
	Plasma	CSF
MIP-1 α	92.4% 11.1 (4.1)	59.0% 4.8 (1.8)
MCP-4	100.0% 454.1 (195.5)	13.9% -
Eotaxin-1	100.0% 716.1 (294.9)	40.5% -
MIP-1 β	100.0% 55.3 (18.0)	100.0% 9.8 (3.3)
MCP-1	99.4% 222.2 (53.8)	100.0% 392.4 (102.7)
Eotaxin-3	98.3% 108.6 (49.8)	63.0% 1.9 (0.7)
IP-10	99.4% 393.7 (160.3)	100.0% 363.3 (210.0)
MDC	99.4% 1028.3 (354.9)	66.5% 11.3 (4.7)
TARC	100.0% 60.4 (29.4)	60.7% 1.8 (0.8)
IL-8	100.0% 5.9 (2.0)	100.0% 42.4 (11.0)
IL-6	96.5% 0.6 (.3)	100.0% 1.1 (.5)
IL-12P70	12.2% -	10.4% -
IL-2	32.6% -	42.8% -
Interferon-g	95.9% 3.8 (2.5)	24.3% -
IL-13	16.3% -	6.4% -
TNF- α	100.0% 2.2 (0.7)	53.2% 0.2 (0.1)
IL-4	6.4% -	12.7% -
IL-10	90.1% 0.3 (0.1)	55.5% 0.1 (0.1)
IL-1 β	0.01% -	13.9% -

**Mean and Standard Deviation provided for markers in which detection was > 50%. Blue shading represents markers that were selected for analyses based on % usable data (as defined in Supplementary Table 1a).