**Supplemental Table 1.** Cytokine/chemokine analyte concentrations over study time periods

| NMedian25th – 75th percentileMin - max | First Sample | Second Sample | Third sample |
| --- | --- | --- | --- |
| IL-8 | 82101.770.5 – 204.00 – 1893.0 | 82105.266.8 – 187.014.2 – 8812.0 | 8289.159.2 – 226.012.6 – 2757.3 |
| No2/No3 | 8121.414.8 – 32.41.5 – 253.2 | 8221.515.2 – 36.32.3 – 107.5 | 8121.415.1 - 32.85.4 – 298.9 |
| MCP-1 | 82875.5525.0 – 1739.1112.3 – 8589.4 | 82653.0356.0 – 1209.0114.3 – 8742.0 | 82566.7392.0 – 885.6115.0 – 7800.5 |
| MIP-1b | 8286.347.4 – 131.10.0 – 382.7 | 8276.446.5- 117.20.0 – 523.0 | 8267.641.8 – 92.00.0 – 623.9 |
| IL-6 | 8215.85.0-62.40.0 – 2676.1 | 8214.12.9 – 42.70.0 – 11301.0 | 829.30.9 – 39.40.0 – 2499.0 |
| MCP-3 | 502.6 0.0 – 29.00.0 – 241.5 | 505.30.0 – 36.90.0 – 235.7 | 495.50.0 – 46.50.0 – 293.5 |
| TNF-a | 8218.912.3 – 34.20.0 – 280.0 | 8216.39.0 – 24.20.0 – 364.0 | 8212.57.8 – 17.70.0 – 68.6 |
| IL-15 | 826.20.2 -16.40.0 -101.2 | 826.60.0 – 15.60.0 – 109.3 | 824.80.0 – 15.20.0 – 75.4 |
| IL-12p40 | 825.10.0 – 52.80.0 – 535.1 | 8215.90.0 - 53.80.0 – 912.7 | 8212.80.0 – 51.30.0 – 612.6 |
| Eotaxin | 82112.270.9 - 164.00.0 – 812.0 | 82104.979.7 – 151.70.0 – 511.0 | 8296.673.5 – 144.00.0 – 454.0 |
| MIP-1a | 8116.44.4 – 29.40.0 – 658.6 | 8210.90.0 – 25.00.0 - 221.0 | 826.70.0 – 15.90.0 – 160.5 |
| IFN-a2 | 829.10.0 – 29.70.0 – 663.9 | 824.40.0 – 24.60.0 – 613.4 | 823.70.0 – 22.00.0 – 460.1 |
| IL-10 | 8258.318.4 – 212.00.8 – 8766.8 | 8242.614.6 – 77.70.0 – 1046.0 | 8234.411.6 – 60.50.0 – 4058.9 |
| IL-2 | 820.10.0 – 5.00.0 – 55.2 | 820.40.0 – 5.10.0 – 87.5 | 820.00.0 – 4.80.0 – 56.8 |
| IL-1ra | 8248.011.6-156.00.0 – 3321.0 | 8234.53.2 – 101.50.0 – 3612.0 | 8227.14.3 – 101.50.0 – 1938.0 |
| IP-10 | 791505.6453 – 5470.056.4 – 19068.8 | 79932.0410.3 – 2543.093.7- 19614.7 | 82816.4367.0 – 2694.847.0 – 17430.0 |
| IL-5 | 820.80.2 – 2.90.0 – 64.6 | 820.90.2 – 2.60.0 – 47.3 | 820.80.1 – 2.50.0 – 25.9 |
| IL-12p70 | 821.10.0 – 3.10.0 – 123.1 | 821.10.0 – 3.80.0 – 306.6 | 821.00.0 – 3.10.0 – 566.8 |
| IFNg | 822.80.0 – 10.80.0 – 348.0 | 823.30.1 – 8.30.0 – 192.7 | 823.00.4 – 5.60.0 – 126.0 |
| IL-1b | 820.30.0 – 2.50.0- 88.9 | 820.20.0 – 2.50.0 – 96.6 | 820.30.0 – 3.20.0 – 61.0 |
|  IL-13 | 820.00.0 – 15.20.0 - 161.7 | 820.20.0 – 14.20.0 – 136.2 | 821.10.0 – 11.20.0 – 149.1 |
| GM-CSF | 823.21.1 – 6.80.0 – 118.2 | 821.90.0 – 6.50.0 – 165.7 | 821.9 0.0 – 5.10.0 – 122.6 |
|  MIG | 802999.5732.2 – 8217.547.2- 443120.0 | 822134.8642.8 –4621.043.8 – 78983.0 | 821649.0664.0 – 3652.0107.1 – 338140.0 |
| SIL-2ra | 821512.0561.8 – 3503.014.1- 13123.0 | 821397.0468.7 – 2752.00.0 – 12274.0 | 821165.7319.1 – 2359.00.0 – 8580.0 |
| IL-17 | 821.90.0 – 6.00.0 – 68.2 | 821.80.0 – 4.60.0 - 86.4 | 821.70.0 – 4.90.0 – 81.9 |
| IL-7 | 822.40.0 – 8.40.0 – 64.0 | 822.10.0 – 7.40.0 – 116.1 | 820.60.0 – 7.00.0 – 87.4 |
| IL-4 | 820.00.0 - 15.00.0 – 315.8 | 810.0 0.0 – 8.90.0 – 347.6 | 820.00.0 – 5.40.0 – 427.7 |
| HMGB1 | 533330.01084.0 –7176.00.0 – 117881.0 | 511860.0755.0 – 4361.00.0 – 23678.0 | 383115.01099.0 – 8090.00.0 – 51576.0 |

GM-CSF: granulocyte-macrophage colony stimulating factor, HMGB: high mobility group box, IL: interleukin, INF: interferon, IP: inducible protein, Max: maximum, MCP: monocyte chemoattractant protein, MIG: monokine induced by bamma interferon, Min: minimum, MIP: macrophage inflammatory protein, No: nitrous oxide, SIL: soluble interleukin, TNF: tumor necrosis factor