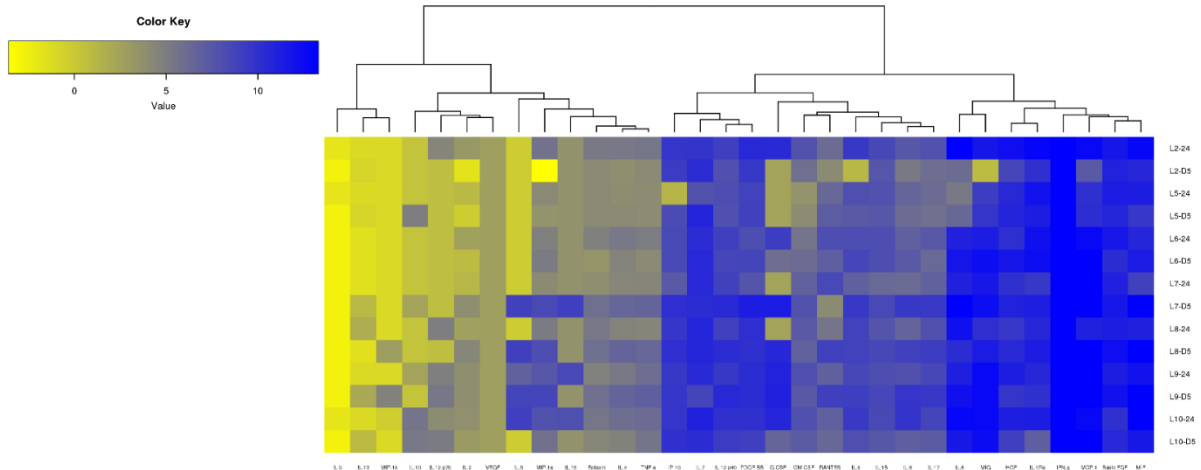


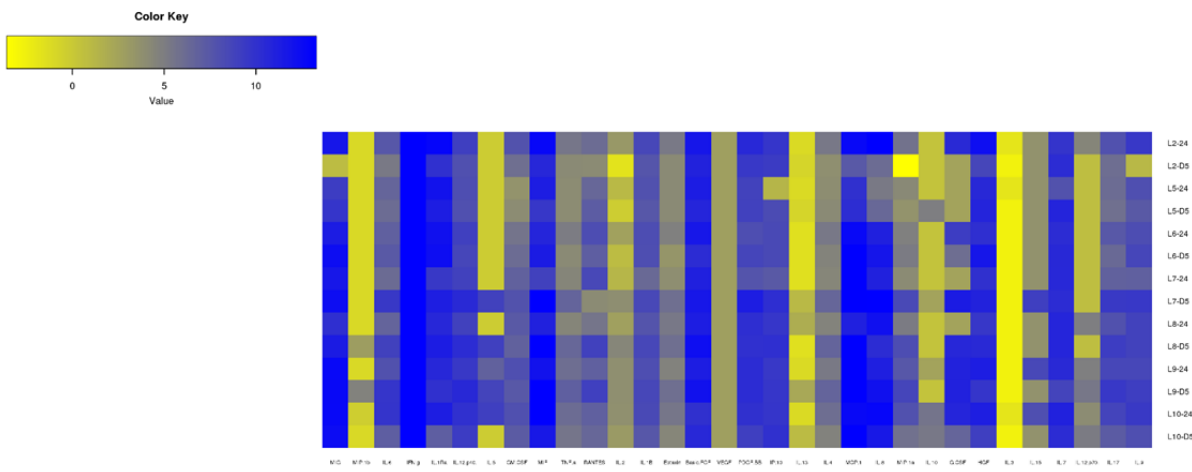
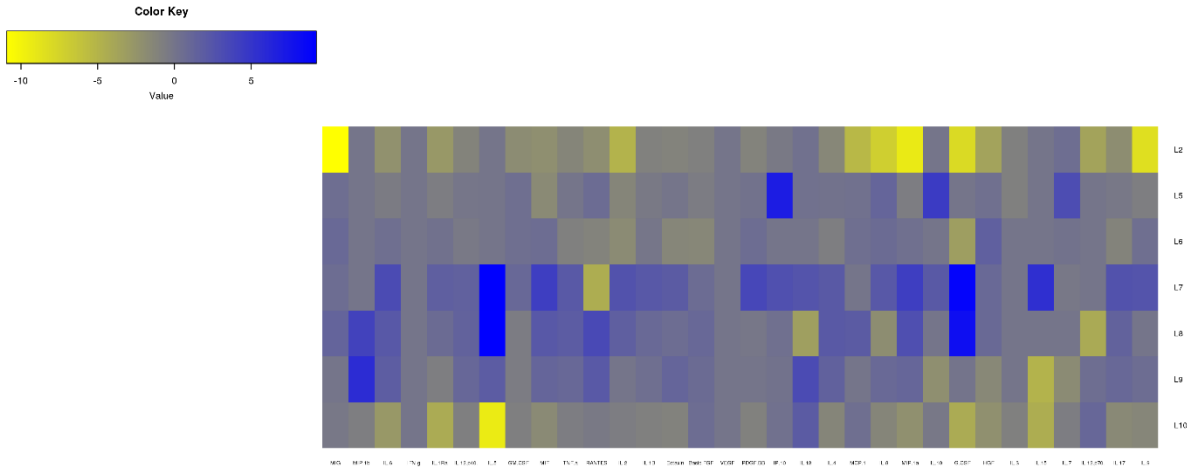
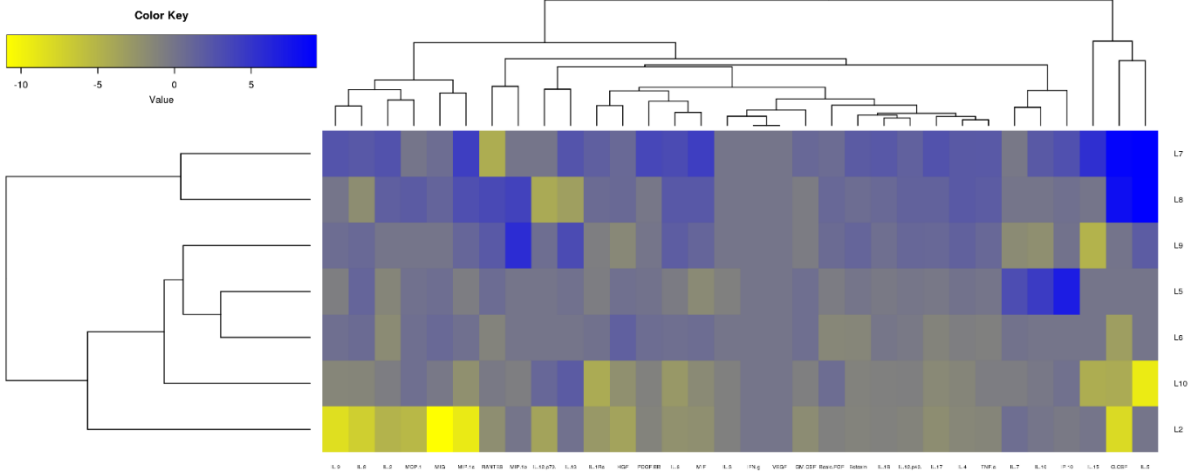
Supplementary Table 1:

Table 1: Quantikine cytokines chosen for examination by multiplex:

MIG	Eotaxin	GRO-a
MIP-1b	Basic FGF	HGF
IL-6	VEGF	IL-3
IFN-g	PDGF-BB	IL-15
IL-1Ra	IP-10	IL-7
IL-12(p40)	IL-13	IL-12(p70)
IL-5	IL-4	IL-17
GM-CSF	MCP-1	IL-9
MIF	IL-8	IL-1B
TNF-a	MIP-1a	IL-2
RANTES	IL-10	G-CSF

Supplementary Tables2 -heat maps:





Raw data: see excel file

Location Sample MIG MIP-1b IL-6 IFN-g IL-1Ra IL-12(p40) IL-5 18(1,B3) L2-24 3494.888 181.9787
6889.543 < 0.87554931640625 6404.943 < 17.4192504882813 363.4811 26(1,B4) L2-24 3669.187
181.2192 8529.502 < 0.87554931640625 7771.913 121.7885 406.358 19(1,C3) L2-D5 5227.929
710.864 2449.928 488.1342 24918.06 < 17.4192504882813 363.4811 27(1,C4) L2-D5 5477.778
711.9202 2521.389 467.3249 24233.05 < 17.4192504882813 380.8994 20(1,D3) L7-D5 6631.483
222.8003 1630.396 < 0.87554931640625 3811.046 < 17.4192504882813 253.3287 28(1,D4) L7-D5
6763.9 245.6096 1717.131 222.5566 4453.035 223.6833 298.929 21(1,E3) L9-D5 6814.559 848.6257
2755.952 479.1334 18203.55 223.6833 327.3704 22(1,F3) L9-D5 6871.833 961.4687 2522.845
625.9172 17631.59 < 17.4192504882813 336.5745 23(1,G3) L10-D5 5287.722 119.3977 121.8334 <
0.87554931640625 2948.568 < 17.4192504882813 98.32731 24(1,H3) L10-D5 5928.997 150.4671
144.8347 < 0.87554931640625 3341.276 162.9371 263.8289 29(1,E4) D5-D5 < 1.841064453125
34.17547 562.0548 < 0.87554931640625 782.3967 47.06451 133.9773 37(1,E5) D5-D5 50.13477
12.00593 574.4043 < 0.87554931640625 754.3912 452.1401 98.32731 30(1,F4) D3-D5 127.3955
102.3436 2254.683 135.2064 1591.623 314.344 225.9138 38(1,F5) D3-D5 181.0548 68.56973
1760.144 < 0.87554931640625 1235.258 482.1031 190.1211 35(1,C5) L6-D5 2800.896 477.8417
2759.956 530.4692 > 103481 482.1031 389.47 40(1,H5) L4-D5 2985.083 180.4584 447.6313 <
0.87554931640625 6337.959 < 17.4192504882813 < 3.6416015625 32(1,H4) L4-D5 3437.913
155.3605 643.5812 < 0.87554931640625 10779.93 < 17.4192504882813 133.9773 36(1,D5) L8-D5
6596.352 856.8833 1031.239 445.1728 24062.58 538.6948 380.8994 31(1,G4) L5-D5 1126.223
100.3612 1617.336 < 0.87554931640625 2068.133 47.06451 208.4883 64(1,H8) L3-D5 1573.084 <
0.52490234375 437.6861 < 0.87554931640625 778.9095 < 17.4192504882813 < 3.6416015625
65(1,A9) D9-24 853.0882 63.52005 2707.071 < 0.87554931640625 1550.435 < 17.4192504882813
98.32731 66(1,B9) D10-24 662.0411 < 0.52490234375475.8 < 0.87554931640625 125.5983 <
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74.5832 2237.881 < 0.87554931640625 771.9236 < 17.4192504882813 214.3913 90(1,B12) L7-24
861.8977 67.3291 2965.815 < 0.87554931640625 820.5123 272.1847 149.3507 75(1,C10) L8-24
2853.728 133.6148 4520.036 < 0.87554931640625 1968.478 352.4574 294.0535 91(1,C12) L8-24
2672.216 107.2158 4681.116 < 0.87554931640625 1719.437 223.6833 279.1619 76(1,D10) L9-24
5173.184 168.103 5412.863 < 0.87554931640625 2885.291 223.6833 258.6085 92(1,D12) L9-24
5590.828 160.1888 5443.283 < 0.87554931640625 2834.425 47.06451 289.1351 77(1,E10) L10-24
3540.739 79.19601 744.4313 < 0.87554931640625 511.9402 314.344 75.87806 93(1,E12) L10-24
3259.472 67.3291 727.9754 < 0.87554931640625 468.9897 420.7785 75.87806 94(1,F12) D6
798.931 85.84238 5979.85 < 0.87554931640625 472.9328 223.6833 318.0348 86(1,F11) D6
922.0113 97.34861 5669.37 < 0.87554931640625 527.3399 47.06451 359.0649 95(1,G12) D7
722.7651 64.80499 3941.81 < 0.87554931640625 1321.867 272.1847 202.4814 87(1,G11) D7
789.6731 72.21356 3796.281 < 0.87554931640625 1574.003 < 17.4192504882813 268.9928
96(1,H12) D8 662.0411 < 0.52490234375 902.2609 < 0.87554931640625 624.9776 162.9371 <
3.6416015625 88(1,H11) D8 826.2974 19.71684 1191.003 < 0.87554931640625 817.0653 272.1847
75.87806 IL-1Ra 8000

GM-CSF MIF TNF-a RANTES IL-2 IL-1B Eotaxin Basic FGF VEGF < 0.4989013671875 969881 449.2696
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25.39235 2660.234 < 6.7840576171875 < 0.4989013671875 953808.9 1172.514 268.1984 60.76336
15.41125 42.86703 1110.169 < 6.7840576171875 1.105628 375646.3 1034.354 249.0968 79.45137
11.60903 46.89097 953.6432 < 6.7840576171875 < 0.4989013671875 84736.82 569.9021 121.509
35.49832 6.000453 11.94631 1364.764 < 6.7840576171875 < 0.4989013671875 169859.4 701.3332
183.2635 56.58414 11.60903 31.23212 1844.486 < 6.7840576171875 7.496607 11157.98 299.5824
32.43453 26.94682 2.067605 25.39235 2980.527 < 6.7840576171875 34.53814 11329.33 341.5662
48.74981 39.74506 6.000453 33.81469 3593.285 < 6.7840576171875 24.2665 62492.75 415.6221
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PDGF-BB IP-10 IL-13 IL-4 MCP-1 IL-8 MIP-1a IL-10 G-CSF 1633.909 655.873 < 0.34893798828125
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42.38943 > 9267 10322.27 51.28482 < 1.339843751370.439 2653.153 1125.38 2.578044 89.91579 >
9267 9131.147 349.8741 < 1.339843752556.071 2474.899 1238.264 1.582976 96.78729 > 9267
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GRO-a HGF IL-3 IL-15 IL-7 IL-12(p70) IL-17 IL-9 N/A 4500.806 < 0.15447998046875 <
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540.7268 1320.493 < 1.68359375659.2853 797.8563 N/A 1973.808 < 0.15447998046875 584.3227
1320.493 < 1.68359375742.0517 686.4498 2780 N/A 2281.675 < 0.15447998046875 242.2522
1320.493 < 1.68359375324.3336 287.7122 2386 N/A 2874.816 < 0.15447998046875 475.4774
1581.075 58.64714 439.4691 480.8756 2663 N/A 2544.488 < 0.15447998046875 <
12.308837890625 1806.832 < 1.68359375439.4691 657.996 2357 N/A 2432.537 0.401578 525.298
2372.134 31.26054 454.0869 714.6491 2539 N/A 400.2983 < 0.15447998046875 <
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