

Analyte		CTRL	ASD	Psychosis
sCD40L	Median= IQR (25th-75th)=	130.2 (66.59-350.7)	250.1 (155.6-469.9)	77.13 (61.94-262.0)
EGF	Median= IQR (25th-75th)=	113.1# (97.36-121.7)	104.0 (52.5-141.0)	87.16 (20.49-107.1)
Eotaxin	Median= IQR (25th-75th)=	76.82# (57.09-98.74)	73.83# (54.15-86.58)	120.8 (101.4-146.9)
FGF-2	Median= IQR (25th-75th)=	14,955*# (11,091-23,644)	20,048 (16,362-29,261)	20,914 (14,976-27,417)
FLT-3L	Median= IQR (25th-75th)=	22.94* (14.88-36.4)	56.56# (32.52-62.11)	25.56 (19.23-37.12)
Fractalkine	Median= IQR (25th-75th)=	379.2# (198.1-558.1)	339.9# (257.3-631.7)	653.4 (396.5-1,112)
G-CSF	Median= IQR (25th-75th)=	6.329* (3.04-13.56)	28.62# (6.86-142.8)	6.65 (4.29-9.49)
GRO- α	Median= IQR (25th-75th)=	6.625* (5.04-10.12)	16.43# (9.14-52.26)	7.69 (6.69-8.76)
IFN α 2	Median= IQR (25th-75th)=	24.67* (18.22-34.79)	17.06# (6.61-21.72)	28.99 (13.87-50.23)
IL-1 α	Median= IQR (25th-75th)=	42.9* (31.72-79.91)	170.2# (98.88-199.0)	58.35 (35.57-82.06)
IL-1RA	Median= IQR (25th-75th)=	146.6 (104.2-201.2)	231.5# (99.63-278.6)	116.0 (73.85-163.0)
IL-4	Median= IQR (25th-75th)=	1.65* (0.21-2.29)	0.26# (0.16-0.58)	0.48 (0.23-2.42)
IL-5	Median= IQR (25th-75th)=	0.29 (0.24-0.43)	0.43 (0.24-0.61)	0.34 (0.25-0.41)
IL-6	Median= IQR (25th-75th)=	4.16 (0.50-40.36)	9.15# (1.91-54.5)	1.46 (0.35-7.14)
IL-8	Median= IQR (25th-75th)=	15.76* (9.48-40.23)	39.46# (23.19-120.1)	17.18 (11.3-32.84)
IL-9	Median= IQR (25th-75th)=	11.55 (9.9-13.41)	13.6 (8.29-22.64)	12.33 (5.23-16.46)
IL-10	Median=	0.71#	0.95	1.22

	IQR (25th-75th)=	(0.49-1.22)	(0.69-1.45)	(0.79-2.05)
IL-12 p70	Median= IQR (25th-75th)=	0.83# (0.59-1.19)	1.03 (0.76-1.49)	0.99 (0.83-8.36)
IL-15	Median= IQR (25th-75th)=	20.57# (16.37-24.9)	22.67 (19.46-27.19)	28.4 (22.21-31.75)
IL-18	Median= IQR (25th-75th)=	7.86*# (4.89-63.38)	461.2# (69.32-891.2)	22.07 (8.79-141.2)
MCP-1	Median= IQR (25th-75th)=	139.9 (97.56-199.8)	161.5 (126.8-312.6)	160.6 (135.8-309.3)
MCP-3	Median= IQR (25th-75th)=	7.71*# (5.28-11.5)	11.83 (8.16-23.67)	12.06 (9.63-15.88)
M-CSF	Median= IQR (25th-75th)=	4,098* (3,311-5,915)	5,583 (3,743-7,812)	4,462 (3,915-4,843)
CXCL9	Median= IQR (25th-75th)=	48.95 (30.66-95.06)	40.92 (21.35-68.46)	46.43 (31.1-64.36)
MIP-1 β	Median= IQR (25th-75th)=	3.6 (2.04-6.58)	1.81# (0.48-6.34)	5.88 (3.24-8.46)
PDGF-AA	Median= IQR (25th-75th)=	467.9*# (370.2-627.7)	666.6 (450.3-1,003)	637.7 (529.9-789.4)
RANTES	Median= IQR (25th-75th)=	169.5*# (82.09-274.3)	61.54# (27.58-149.6)	322.0 (178.4-575.5)
TGF- α	Median= IQR (25th-75th)=	14.77 (9.21-19.08)	14.48 (6.17-22.8)	11.36 (6.19-16.62)
VEG-F	Median= IQR (25th-75th)=	8.54 (3.43-25.37)	8.21 (1.89-30.51)	6.18 (1.45-39.61)
IP-10	Median= IQR (25th-75th)=	1.25 (1.09-4.45)	22.9 (1.7-47.7)	3.05 (2.11-3.94)
MDC	Median= IQR (25th-75th)=	0.88 (0.57-1.59)	1.19 (0.67-1.51)	1.14 (0.77-1.6)
TGF- β 1	Median= IQR (25th-75th)=	25.27 (15.15-48.89)	27.62 (11.47-51.0)	53.42 (26.07-110.2)

* p<0.05 compared with ASD

p<0.05 compared with psychosis