

Analyte/TGF- $\beta$ 1		CTRL	ASD	Psychosis
EGF	Median= IQR (25th-75th)=	2.66# (1.05-5.19)	2.53# (1.1-7.4)	0.94 (0.19-2.39)
Eotaxin	Median= IQR (25th-75th)=	2.08 (1.19-3.04)	2.61 (1.24-4.79)	1.77 (0.99-4.32)
FGF-2	Median= IQR (25th-75th)=	413.4 (257.3-566.3)	649.6 (188.7-1,110)	359.9 (160.3-623.2)
FLT-3L	Median= IQR (25th-75th)=	0.73*# (0.36-0.99)	1.19# (0.64-4.6)	0.36 (0.25-0.60)
Fractalkine	Median= IQR (25th-75th)=	9.22 (7.44-12.52)	11.12 (5.44-22.02)	10.89 (4.91-20.33)
G-CSF	Median= IQR (25th-75th)=	0.39*# (0.07-0.66)	1.29# (0.41-2.82)	0.14 (0.03-0.28)
GRO- $\alpha$	Median= IQR (25th-75th)=	0.27# (0.14-0.54)	0.35# (0.25-1.14)	0.14 (0.09-0.24)
IFN $\alpha$ 2	Median= IQR (25th-75th)=	0.62 (0.19-1.06)	0.28 (0.11-0.71)	0.34 (0.16-1.19)
IL-1 $\alpha$	Median= IQR (25th-75th)=	1.09* (0.5-1.79)	3.45# (2.05-6.85)	1.04 (0.34-1.54)
IL-1RA	Median= IQR (25th-75th)=	3.15# (1.34-7.0)	4.89# (2.44-10.84)	1.42 (0.68-2.41)
IL-4	Median= IQR (25th-75th)=	0.04 (0.003-0.02)	0.006 (0.002-0.02)	0.006 (0.002-0.08)
IL-5	Median= IQR (25th-75th)=	0.01 (0.003-0.02)	0.01 (0.003-0.03)	0.005 (0.002-0.01)
IL-6	Median= IQR (25th-75th)=	0.16# (0.03-92)	0.23# (0.06-0.99)	0.03 (0.01-0.1)
IL-8	Median= IQR (25th-75th)=	0.83# (0.44-1.98)	1.39# (0.52-3.08)	0.37 (0.15-0.80)
IL-9	Median= IQR (25th-75th)=	0.30# (0.11-0.60)	0.39# (0.16-1.37)	0.12 (0.04-0.25)
IL-10	Median= IQR (25th-75th)=	0.02 (0.01-0.03)	0.03 (0.01-0.06)	0.01 (0.01-0.04)
IL-12 p70	Median= IQR (25th-75th)=	0.02 (0.01-0.04)	0.03 (0.01-0.06)	0.01 (0.01-0.04)

IL-15	Median= IQR (25th-75th)=	0.59 (0.30-1.21)	1.14# (0.42-1.88)	0.45 (0.28-0.63)
IL-17F	Median= IQR (25th-75th)=	0.11 (0.06-0.14)	0.15 (0.09-0.34)	0.08 (0.03-0.15)
IL-18	Median= IQR (25th-75th)=	0.67* (0.20-2.52)	14.51# (3.68-31.62)	0.46 (0.23-1.43)
MCP-1	Median= IQR (25th-75th)=	3.91 (2.64-7.3)	6.81# (3.40-12.16)	3.19 (1.67-5.41)
MCP-3	Median= IQR (25th-75th)=	0.22 (0.16-0.43)	0.35 (0.15-0.98)	0.19 (0.12-0.30)
M-CSF	Median= IQR (25th-75th)=	112.8 (58.88-158.4)	183.6# (71.7-340.6)	69.21 (40.0-142.2)
CXCL9	Median= IQR (25th-75th)=	2.12*# (1.05-4.87)	1.09 (0.34-1.64)	0.64 (0.44-1.56)
MIP-1 $\beta$	Median= IQR (25th-75th)=	0.18 (0.07-0.30)	0.07 (0.02-0.30)	0.08 (0.04-0.14)
PDGF-AA	Median= IQR (25th-75th)=	13.45 (5.96-20.85)	19.81 (4.12-30.0)	11.26 (4.98-27.25)
RANTES	Median= IQR (25th-75th)=	2.93 (1.52-7.18)	2.69 (0.95-6.11)	3.87 (3.02-6.28)
TGF- $\alpha$	Median= IQR (25th-75th)=	0.45 (0.08-0.95)	0.41 (0.05-0.70)	0.15 (0.03-0.53)
VEGF-A	Median= IQR (25th-75th)=	0.25 (0.09-0.42)	0.18 (0.02-1.63)	0.11 (0.02-0.53)
IP-10	Median= IQR (25th-75th)=	0.04* (0.04-0.15)	0.27# (0.06-2.18)	0.08 (0.04-0.13)
MDC	Median= IQR (25th-75th)=	0.02 (0.01-0.04)	0.03 (0.01-0.04)	0.01 (0.01-0.04)

\* p<0.05 compared with ASD

# p<0.05 compared with psychosis