

**An Exploratory Examination of Neonatal Cytokines and Chemokines
as Predictors of Autism Risk: The Early Markers for Autism Study**

SUPPLEMENTARY TABLES

Supplementary Table S1: Median Concentrations (Ln) and Range of Cytokines and Chemokines in Eluted Blood Spots.

Analyte	Alternative Names	Range	GP		DD		ASD		ASD-NoID		ASD-YesID		ASD-EO		ASD-Reg	
			Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL
6CKINE	Secondary Lymphoid-Tissue Chemokine (CCL21)	(3.14 - 5.37)	4.17		4.07		4.23		4.28		4.16		4.23		4.17	
BCA-1	B Lymphocyte Chemoattractant (CXCL13)	(-1.99 - 1.3)	0.13		0.15		0.14		0.14		0.12		0.14		0.14	
CTACK	Cutaneous T Cell-Attracting Chemokine (CCL27)	(1.81 - 4.21)	3.1		3.12		3.12		3.16		3.05		3.08		3.19	
ENA-78	Epithelial-Derived Neutrophil-Activating Peptide (CXCL5)	(-0.99 - 5.87)	3.98	17%	3.93	21%	3.97	16%	3.99	14%	3.92	19%	3.98	14%	3.93	17%
Eotaxin-1	Eosinophil Chemotactic Protein (CCL11)	(-1.77 - 1.58)	0.83		0.79		0.86		0.85		0.88		0.85		0.86	
Eotaxin-2	Eosinophil Chemotactic Protein 2 (CCL24)	(-5.05 - 2.87)	0.74	19%	0.77	24%	0.81	20%	0.79	18%	0.85	21%	0.82	19%	0.83	21%
Eotaxin-3	Macrophage Inflammatory Protein 4-alpha (CCL26)	(-1.43 - 2.59)	1.65		1.62		1.65		1.67		1.6		1.65		1.69	
Fractalkine	Fractalkine (CX3CL1)	(-0.71 - 3.36)	2.57		2.6		2.59		2.59		2.57		2.59		2.59	
GCP-2	Granulocyte Chemotactic Protein 2 (CXCL6)	(0.6 - 3.45)	2.13		2.13		2.14		2.18		2.11		2.13		2.15	
GM-CSF	Granulocyte-Macrophage Colony Stimulating Factor	(-6.35 - 0.8)	-3.47	60%	-3.48	59%	-3.39	59%	-3.95	64%	-2.9	55%	-3.44	56%	-3.28	57%
GRO-A	GRO1 Oncogene (CXCL1)	(2.79 - 5.14)	3.74		3.75		3.77		3.79		3.75		3.79		3.73	
GRO-B	Macrophage Inflammatory Protein 2-alpha (CXCL2)	(2.37 - 5.24)	3.93		3.93		3.97		3.97		3.96		3.97		3.94	

Analyte	Alternative Names	Range	GP		DD		ASD		ASD-NoID		ASD-YesID		ASD-EO		ASD-Reg	
			Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL
I-309	Small Inducible Cytokine A1 (CCL1)	(-0.03 - 2.24)	1.7		1.71		1.72		1.74		1.69		1.72		1.72	
IFN- γ	Interferon-gamma	(-0.32 - 3.98)	2.97		2.95		3		3.02		2.97		2.99		3	
IL-1B	Interleukin-1 beta	(-3.72 - -0.04)	-0.99		-0.96		-0.95		-0.99		-0.95		-0.96		-0.94	
IL-2	Interleukin-2	(-2.6 - 1.19)	0.24		0.26		0.24		0.24		0.23		0.23		0.27	
IL-4	Interleukin-4	(-5.11 - 1.22)	0.38	1%	0.37		0.41		0.41		0.4		0.4		0.41	
IL-6	Interleukin-6	(-3.74 - 3.31)	0.22		0.22		0.24		0.23		0.24		0.23		0.26	
IL-8	Interleukin-8 (CXCL8)	(0.33 - 5.07)	1.63		1.68		1.7		1.67		1.74		1.74		1.62	
IL-10	Interleukin-10	(-1.1 - 1.97)	1.02		1.02		1.05		1.07		1.04		1.04		1.07	
IL-16	Interleukin 16	(3.75 - 7.21)	6.18		6.07		6.2		6.2		6.19		6.16		6.21	
IP-10	Interferon-gamma Induced Protein 10 (CXCL10)	(-0.58 - 3.08)	1.46		1.51		1.47		1.47		1.46		1.47		1.45	
I-TAC	Interferon-Inducible T-Cell alpha Chemoattractant (CXCL11)	(-0.85 - 2.62)	1.31		1.31		1.23		1.26		1.16		1.22		1.3	
MCP-1	Monocyte Chemotactic Protein 1 (CCL2)	(-0.19 - 4.16)	1.98		1.99		1.95		1.95		1.95		1.95		1.94	
MCP-2	Monocyte Chemotactic Protein 2 (CCL8)	(-2.95 - 1.41)	-0.13		-0.13		-0.13		-0.12		-0.13		-0.13		-0.12	
MCP-3	Monocyte Chemotactic Protein 3 (CCL7)	(-0.37 - 2.99)	2.09		2.09		2.11		2.12		2.09		2.08		2.15	
MCP-4	Monocyte Chemotactic Protein 4 (CCL13)	(-6.55 - 1.5)	0.17		0.19		0.14		0.19		0.07		0.13		0.16	
MDC	Macrophage-Derived Chemokine (CCL22)	(1.5 - 4.35)	3.01		2.97		3.06		3.08		3.04		3.04		3.09	
MIF	Macrophage Migration Inhibitory Factor	(6.72 -14.51)	11.22		11.19		11.28		11.29		11.3		11.29		11.24	

Analyte	Alternative Names	Range	GP		DD		ASD		ASD-NoID		ASD-YesID		ASD-EO		ASD-Reg	
			Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL
MIG	Monokine Induced by Gamma Interferon (CXCL9)	(1 - 3.81)	2.59	5%	2.64	6%	2.64	6%	2.66	4%	2.6	7%	2.6	5%	2.69	5%
MIP-1A	Macrophage Inflammatory Protein 1-alpha (CCL3)	(-2.15 - 2.31)	-0.34		-0.4		-0.31		-0.32		-0.31		-0.32		-0.31	
MIP-1D	Macrophage Inflammatory Protein 5 (CCL15)	(3.04 - 7.45)	5.07		5.15		5.1		5.12		5.07		5.1		5.08	
MIP-3A	Macrophage Inflammatory Protein 3-alpha (CCL20)	(-2.34 - 1.16)	0.02		0.02		0.03		0.04		0.01		0.03		0.04	
MIP-3B	Macrophage Inflammatory Protein 3-beta (CCL19)	(1.43 - 5.16)	3.61		3.67		3.67		3.66		3.63		3.61		3.77	
MPIF-1	Myeloid Progenitor Inhibitory Factor 1 (CCL23)	(-1.06 - 3.91)	2.18	0%	2.04		2.19		2.18		2.2		2.19		2.21	
SCYB16	Small-Inducible Cytokine B16 (CXCL16)	(0.71 - 3.79)	2.16		2.23		2.2		2.21		2.2		2.21		2.2	
SDF-1A-B	Stromal Cell-Derived Factor 1 alpha and beta (CXCL12)	(1.66 - 4.04)	3.56		3.54		3.56		3.58		3.55		3.56		3.57	
TARC	Thymus and Activation Regulated Chemokine (CCL17)	(1.66 - 5.23)	3.32		3.39		3.37		3.35		3.35		3.34		3.46	
TECK	Thymus-Expressed Chemokine (CCL25)	(2.84 - 5.59)	4.98		4.97		4.98		5.01		4.95		4.98		4.97	
TNF-a	Tumor Necrosis Factor alpha	(-1.17 - 2.08)	1.17		1.18		1.18		1.19		1.15		1.18		1.19	
IL-12p70	Interleukin-12 Active Heterodimer	(-5.97 - -0.52)	-1.37		-1.4		-1.33		-1.32		-1.34		-1.33		-1.33	

Analyte	Alternative Names	Range	GP		DD		ASD		ASD-NoID		ASD-YesID		ASD-EO		ASD-Reg	
			Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL	Median	<MDL
IL-13	Interleukin-13	(-5.1- -0.72)	-1.91	1%	-1.94	1%	-1.94	1%	-1.93	0%	-1.97	1%	-1.94	0.4%	-1.96	1%

Results are Reported as the Ln of pg/mg total protein. <MDL, Below the Minimum Level of Detection.

Supplementary Table S2. Crude and Adjusted Odds Ratios and 95% Confidence Intervals Comparing Neonatal Bloodspot Immune Marker Levels in the EMA Study

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD	vs GP	6CKINE	1.287 (0.89 - 1.861)	0.18	1.335 (0.859 - 2.074)	0.199
ASD-NoID	vs GP	6CKINE	1.51 (0.958 - 2.381)	0.076	1.556 (0.895 - 2.707)	0.117
ASD-YesID	vs GP	6CKINE	1.016 (0.632 - 1.632)	0.948	1.15 (0.654 - 2.02)	0.628
ASD-EO	vs GP	6CKINE	1.398 (0.935 - 2.09)	0.102	1.501 (0.925 - 2.436)	0.1
ASD-Reg	vs GP	6CKINE	0.897 (0.497 - 1.618)	0.718	0.769 (0.376 - 1.57)	0.47
DD	vs GP	6CKINE	0.628 (0.378 - 1.044)	0.073	0.754 (0.41 - 1.387)	0.364
ASD	vs DD	6CKINE	2.048 (1.23 - 3.408)	0.006	1.77 (0.951 - 3.297)	0.072
ASD-NoID	vs DD	6CKINE	2.403 (1.352 - 4.273)	0.003	2.065 (1.018 - 4.188)	0.045
ASD-YesID	vs DD	6CKINE	1.616 (0.897 - 2.914)	0.11	1.525 (0.748 - 3.109)	0.246
ASD-EO	vs DD	6CKINE	2.225 (1.304 - 3.795)	0.003	1.992 (1.034 - 3.835)	0.039
ASD-Reg	vs DD	6CKINE	1.427 (0.719 - 2.833)	0.309	1.02 (0.443 - 2.346)	0.964
ASD-YesID	vs ASD-NoID	6CKINE	0.673 (0.39 - 1.159)	0.153	0.739 (0.382 - 1.427)	0.367
ASD-Reg	vs ASD-EO	6CKINE	0.641 (0.348 - 1.183)	0.155	0.512 (0.243 - 1.079)	0.078
ASD	vs GP	BCA-1	1.305 (0.795 - 2.14)	0.292	1.459 (0.813 - 2.617)	0.205
ASD-NoID	vs GP	BCA-1	1.456 (0.787 - 2.694)	0.231	1.695 (0.813 - 3.535)	0.159
ASD-YesID	vs GP	BCA-1	1.06 (0.564 - 1.993)	0.857	1.207 (0.569 - 2.562)	0.624
ASD-EO	vs GP	BCA-1	1.216 (0.709 - 2.086)	0.477	1.244 (0.657 - 2.357)	0.503
ASD-Reg	vs GP	BCA-1	1.928 (0.871 - 4.264)	0.105	2.869 (1.099 - 7.494)	0.031
DD	vs GP	BCA-1	0.926 (0.477 - 1.799)	0.82	1.118 (0.518 - 2.415)	0.776
ASD	vs DD	BCA-1	1.409 (0.722 - 2.749)	0.315	1.305 (0.588 - 2.895)	0.513
ASD-NoID	vs DD	BCA-1	1.573 (0.734 - 3.369)	0.244	1.516 (0.607 - 3.787)	0.373
ASD-YesID	vs DD	BCA-1	1.145 (0.527 - 2.484)	0.733	1.079 (0.429 - 2.715)	0.871

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO	vs DD	BCA-1	1.314 (0.651 - 2.65)	0.446	1.113 (0.48 - 2.577)	0.803
ASD-Reg	vs DD	BCA-1	2.082 (0.836 - 5.185)	0.115	2.566 (0.854 - 7.705)	0.093
ASD-YesID	vs ASD-NoID	BCA-1	0.728 (0.35 - 1.515)	0.395	0.712 (0.294 - 1.725)	0.452
ASD-Reg	vs ASD-EO	BCA-1	1.585 (0.695 - 3.615)	0.274	2.306 (0.845 - 6.293)	0.103
ASD	vs GP	CTACK	1.057 (0.701 - 1.593)	0.793	1.146 (0.71 - 1.848)	0.577
ASD-NoID	vs GP	CTACK	1.663 (1.001 - 2.764)	0.05	1.635 (0.903 - 2.963)	0.105
ASD-YesID	vs GP	CTACK	0.613 (0.362 - 1.04)	0.07	0.784 (0.424 - 1.451)	0.439
ASD-EO	vs GP	CTACK	0.953 (0.609 - 1.491)	0.833	1.057 (0.627 - 1.784)	0.834
ASD-Reg	vs GP	CTACK	1.179 (0.614 - 2.263)	0.621	1.268 (0.584 - 2.755)	0.549
DD	vs GP	CTACK	0.885 (0.508 - 1.543)	0.667	1.076 (0.564 - 2.054)	0.824
ASD	vs DD	CTACK	1.193 (0.683 - 2.084)	0.534	1.065 (0.551 - 2.057)	0.852
ASD-NoID	vs DD	CTACK	1.879 (0.998 - 3.539)	0.051	1.52 (0.718 - 3.216)	0.274
ASD-YesID	vs DD	CTACK	0.693 (0.362 - 1.325)	0.267	0.729 (0.34 - 1.559)	0.415
ASD-EO	vs DD	CTACK	1.076 (0.599 - 1.933)	0.805	0.983 (0.491 - 1.966)	0.96
ASD-Reg	vs DD	CTACK	1.332 (0.627 - 2.829)	0.456	1.178 (0.481 - 2.884)	0.72
ASD-YesID	vs ASD-NoID	CTACK	0.369 (0.2 - 0.679)	0.001	0.479 (0.235 - 0.978)	0.043
ASD-Reg	vs ASD-EO	CTACK	1.237 (0.628 - 2.436)	0.538	1.199 (0.535 - 2.688)	0.659
ASD	vs GP	ENA-78 Q4	1.144 (0.757 - 1.73)	0.523	1.255 (0.817 - 1.928)	0.3
		ENA-78 Q3	1.144 (0.755 - 1.733)	0.526	1.262 (0.82 - 1.944)	0.29
		ENA-78 Q2	1.23 (0.812 - 1.865)	0.329	1.321 (0.86 - 2.028)	0.203
		ENA-78 Q1	Reference		Reference	
ASD-NoID	vs GP	ENA-78 Q4	1.377 (0.811 - 2.338)	0.237	1.565 (0.902 - 2.713)	0.111
		ENA-78 Q3	1.376 (0.809 - 2.342)	0.239	1.543 (0.887 - 2.684)	0.125
		ENA-78 Q2	1.525 (0.899 - 2.589)	0.118	1.63 (0.945 - 2.811)	0.079

		<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>		<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-YesID vs GP	ENA-78 Q1	Reference		Reference	
	ENA-78 Q4	0.991 (0.59 - 1.666)	0.973	1.032 (0.602 - 1.767)	0.91
	ENA-78 Q3	0.894 (0.525 - 1.521)	0.679	0.97 (0.56 - 1.678)	0.912
	ENA-78 Q2	1.055 (0.626 - 1.778)	0.84	1.147 (0.671 - 1.96)	0.616
ASD-EO vs GP	ENA-78 Q1	Reference		Reference	
	ENA-78 Q4	1.265 (0.806 - 1.987)	0.307	1.438 (0.899 - 2.301)	0.13
	ENA-78 Q3	1.138 (0.719 - 1.803)	0.58	1.304 (0.808 - 2.105)	0.277
	ENA-78 Q2	1.276 (0.808 - 2.015)	0.296	1.418 (0.884 - 2.274)	0.147
ASD-Reg vs GP	ENA-78 Q1	Reference		Reference	
	ENA-78 Q4	0.899 (0.454 - 1.779)	0.76	0.9 (0.444 - 1.823)	0.769
	ENA-78 Q3	1.193 (0.623 - 2.285)	0.595	1.182 (0.602 - 2.321)	0.628
	ENA-78 Q2	1.244 (0.649 - 2.386)	0.511	1.191 (0.611 - 2.324)	0.608
DD vs GP	ENA-78 Q1	Reference		Reference	
	ENA-78 Q4	0.826 (0.478 - 1.427)	0.493	0.78 (0.433 - 1.404)	0.407
	ENA-78 Q3	0.893 (0.519 - 1.534)	0.681	0.904 (0.503 - 1.626)	0.737
	ENA-78 Q2	0.854 (0.491 - 1.482)	0.574	0.887 (0.491 - 1.6)	0.69
ASD vs DD	ENA-78 Q1	Reference		Reference	
	ENA-78 Q4	1.385 (0.797 - 2.408)	0.248	1.61 (0.88 - 2.946)	0.123
	ENA-78 Q3	1.281 (0.741 - 2.217)	0.375	1.396 (0.764 - 2.55)	0.278
	ENA-78 Q2	1.442 (0.827 - 2.513)	0.197	1.49 (0.814 - 2.724)	0.196
ASD-NoID vs DD	ENA-78 Q1	Reference		Reference	
	ENA-78 Q4	1.666 (0.875 - 3.174)	0.12	2.007 (1 - 4.028)	0.05
	ENA-78 Q3	1.542 (0.812 - 2.926)	0.186	1.706 (0.851 - 3.421)	0.132
	ENA-78 Q2	1.787 (0.938 - 3.405)	0.078	1.838 (0.92 - 3.673)	0.085
ASD-YesID vs DD	ENA-78 Q1	Reference		Reference	
	ENA-78 Q4	1.2 (0.635 - 2.267)	0.575	1.323 (0.668 - 2.622)	0.422
	ENA-78 Q3	1.001 (0.528 - 1.9)	0.997	1.072 (0.538 - 2.135)	0.843

		Crude		Adjusted		
		OR (95% CI)	P-Value	OR (95% CI)	P-Value	
		Immune Marker				
ASD-EO	vs DD	ENA-78 Q2	1.236 (0.653 - 2.342)	0.515	1.293 (0.654 - 2.558)	0.46
		ENA-78 Q1	Reference		Reference	
		ENA-78 Q4	1.532 (0.856 - 2.74)	0.151	1.845 (0.977 - 3.484)	0.059
		ENA-78 Q3	1.275 (0.712 - 2.283)	0.413	1.442 (0.761 - 2.732)	0.262
		ENA-78 Q2	1.495 (0.831 - 2.689)	0.18	1.599 (0.846 - 3.024)	0.149
ASD-Reg	vs DD	ENA-78 Q1	Reference		Reference	
		ENA-78 Q4	1.088 (0.501 - 2.363)	0.831	1.154 (0.508 - 2.622)	0.732
		ENA-78 Q3	1.336 (0.636 - 2.806)	0.444	1.307 (0.593 - 2.881)	0.507
		ENA-78 Q2	1.458 (0.69 - 3.081)	0.324	1.343 (0.61 - 2.958)	0.463
		ENA-78 Q1	Reference		Reference	
ASD-YesID	vs ASD-NoID	ENA-78 Q4	0.72 (0.387 - 1.341)	0.3	0.659 (0.347 - 1.254)	0.204
		ENA-78 Q3	0.65 (0.345 - 1.222)	0.181	0.628 (0.327 - 1.207)	0.163
		ENA-78 Q2	0.692 (0.373 - 1.285)	0.243	0.704 (0.373 - 1.327)	0.278
		ENA-78 Q1	Reference		Reference	
ASD-Reg	vs ASD-EO	ENA-78 Q4	0.711 (0.349 - 1.447)	0.346	0.625 (0.299 - 1.307)	0.212
		ENA-78 Q3	1.048 (0.529 - 2.077)	0.894	0.906 (0.445 - 1.846)	0.786
		ENA-78 Q2	0.975 (0.493 - 1.927)	0.942	0.84 (0.417 - 1.694)	0.626
		ENA-78 Q1	Reference		Reference	
ASD	vs GP	ENA-78 ≥90%	1.024 (0.634 - 1.655)	0.923	1.077 (0.633 - 1.832)	0.785
		ENA-78 <90%	Reference		Reference	
ASD-NoID	vs GP	ENA-78 ≥90%	1.088 (0.606 - 1.95)	0.778	0.992 (0.516 - 1.906)	0.981
		ENA-78 <90%	Reference		Reference	
ASD-YesID	vs GP	ENA-78 ≥90%	0.934 (0.497 - 1.754)	0.832	1.141 (0.572 - 2.278)	0.708
		ENA-78 <90%	Reference		Reference	
ASD-EO	vs GP	ENA-78 ≥90%	1.028 (0.61 - 1.734)	0.917	1.06 (0.592 - 1.901)	0.844
		ENA-78 <90%	Reference		Reference	
ASD-Reg	vs GP	ENA-78 ≥90%	1.124 (0.537 - 2.353)	0.757	1.223 (0.54 - 2.767)	0.629

		<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>		<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
	ENA-78 <90%	Reference		Reference	
DD	vs GP				
	ENA-78 ≥90%	1.36 (0.746 - 2.478)	0.315	1.388 (0.699 - 2.76)	0.349
	ENA-78 <90%	Reference		Reference	
ASD	vs DD				
	ENA-78 ≥90%	0.753 (0.413 - 1.373)	0.354	0.775 (0.386 - 1.557)	0.475
	ENA-78 <90%	Reference		Reference	
ASD-NoID	vs DD				
	ENA-78 ≥90%	0.8 (0.403 - 1.589)	0.524	0.715 (0.322 - 1.585)	0.408
	ENA-78 <90%	Reference		Reference	
ASD-YesID	vs DD				
	ENA-78 ≥90%	0.687 (0.332 - 1.42)	0.311	0.822 (0.361 - 1.869)	0.64
	ENA-78 <90%	Reference		Reference	
ASD-EO	vs DD				
	ENA-78 ≥90%	0.756 (0.401 - 1.427)	0.388	0.764 (0.364 - 1.602)	0.476
	ENA-78 <90%	Reference		Reference	
ASD-Reg	vs DD				
	ENA-78 ≥90%	0.827 (0.363 - 1.881)	0.65	0.881 (0.349 - 2.224)	0.788
	ENA-78 <90%	Reference		Reference	
ASD-YesID	vs ASD-NoID				
	ENA-78 ≥90%	0.859 (0.421 - 1.752)	0.676	1.15 (0.522 - 2.533)	0.729
	ENA-78 <90%	Reference		Reference	
ASD-Reg	vs ASD-EO				
	ENA-78 ≥90%	1.093 (0.507 - 2.355)	0.82	1.153 (0.491 - 2.708)	0.744
	ENA-78 <90%	Reference		Reference	
ASD	vs GP				
	EOTAXIN-1 Q4	1.451 (0.959 - 2.196)	0.078	1.427 (0.933 - 2.181)	0.101
	EOTAXIN-1 Q3	1.374 (0.912 - 2.072)	0.129	1.421 (0.933 - 2.167)	0.102
	EOTAXIN-1 Q2	1.252 (0.826 - 1.899)	0.289	1.214 (0.791 - 1.865)	0.375
	EOTAXIN-1 Q1	Reference		Reference	
ASD-NoID	vs GP				
	EOTAXIN-1 Q4	1.94 (1.141 - 3.298)	0.014	1.836 (1.067 - 3.157)	0.028
	EOTAXIN-1 Q3	1.381 (0.798 - 2.391)	0.249	1.42 (0.808 - 2.494)	0.222
	EOTAXIN-1 Q2	1.872 (1.105 - 3.171)	0.02	1.799 (1.044 - 3.101)	0.034
	EOTAXIN-1 Q1	Reference		Reference	
ASD-YesID	vs GP				
	EOTAXIN-1 Q4	1.105 (0.653 - 1.871)	0.709	1.126 (0.658 - 1.927)	0.664

		<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>		<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO vs GP	EOTAXIN-1 Q3	1.347 (0.816 - 2.226)	0.245	1.406 (0.842 - 2.351)	0.193
	EOTAXIN-1 Q2	0.838 (0.485 - 1.447)	0.526	0.831 (0.475 - 1.453)	0.515
	EOTAXIN-1 Q1	Reference		Reference	
	EOTAXIN-1 Q4	1.286 (0.817 - 2.025)	0.278	1.26 (0.79 - 2.008)	0.332
	EOTAXIN-1 Q3	1.347 (0.864 - 2.101)	0.189	1.388 (0.878 - 2.194)	0.161
ASD-Reg vs GP	EOTAXIN-1 Q2	1.218 (0.775 - 1.913)	0.392	1.17 (0.733 - 1.867)	0.511
	EOTAXIN-1 Q1	Reference		Reference	
	EOTAXIN-1 Q4	1.953 (0.995 - 3.834)	0.052	1.888 (0.948 - 3.763)	0.071
	EOTAXIN-1 Q3	1.452 (0.723 - 2.918)	0.294	1.441 (0.707 - 2.937)	0.314
	EOTAXIN-1 Q2	1.532 (0.766 - 3.063)	0.228	1.5 (0.736 - 3.057)	0.264
DD vs GP	EOTAXIN-1 Q1	Reference		Reference	
	EOTAXIN-1 Q4	0.815 (0.471 - 1.409)	0.464	0.626 (0.345 - 1.136)	0.123
	EOTAXIN-1 Q3	0.739 (0.427 - 1.28)	0.281	0.666 (0.37 - 1.197)	0.174
	EOTAXIN-1 Q2	0.946 (0.56 - 1.599)	0.837	0.782 (0.448 - 1.367)	0.389
ASD vs DD	EOTAXIN-1 Q1	Reference		Reference	
	EOTAXIN-1 Q4	1.781 (1.024 - 3.099)	0.041	2.28 (1.24 - 4.195)	0.008
	EOTAXIN-1 Q3	1.859 (1.065 - 3.245)	0.029	2.136 (1.167 - 3.909)	0.014
	EOTAXIN-1 Q2	1.324 (0.774 - 2.263)	0.306	1.552 (0.869 - 2.772)	0.137
ASD-NoID vs DD	EOTAXIN-1 Q1	Reference		Reference	
	EOTAXIN-1 Q4	2.381 (1.248 - 4.54)	0.008	2.934 (1.459 - 5.897)	0.003
	EOTAXIN-1 Q3	1.868 (0.96 - 3.635)	0.066	2.133 (1.047 - 4.348)	0.037
	EOTAXIN-1 Q2	1.978 (1.057 - 3.702)	0.033	2.3 (1.176 - 4.498)	0.015
ASD-YesID vs DD	EOTAXIN-1 Q1	Reference		Reference	
	EOTAXIN-1 Q4	1.356 (0.714 - 2.578)	0.352	1.8 (0.903 - 3.59)	0.095
	EOTAXIN-1 Q3	1.822 (0.973 - 3.414)	0.061	2.113 (1.082 - 4.129)	0.029
	EOTAXIN-1 Q2	0.885 (0.465 - 1.684)	0.71	1.062 (0.538 - 2.096)	0.863
	EOTAXIN-1 Q1	Reference		Reference	

		<i>Immune Marker</i>	<i>Crude</i>		<i>Adjusted</i>	
			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO	vs DD	EOTAXIN-1 Q4	1.578 (0.88 - 2.83)	0.126	2.013 (1.06 - 3.822)	0.032
		EOTAXIN-1 Q3	1.822 (1.017 - 3.264)	0.044	2.085 (1.108 - 3.924)	0.023
		EOTAXIN-1 Q2	1.287 (0.732 - 2.264)	0.381	1.495 (0.812 - 2.753)	0.196
		EOTAXIN-1 Q1	Reference		Reference	
ASD-Reg	vs DD	EOTAXIN-1 Q4	2.397 (1.112 - 5.168)	0.026	3.018 (1.338 - 6.809)	0.008
		EOTAXIN-1 Q3	1.965 (0.889 - 4.342)	0.095	2.166 (0.943 - 4.972)	0.068
		EOTAXIN-1 Q2	1.618 (0.748 - 3.5)	0.221	1.917 (0.853 - 4.308)	0.115
		EOTAXIN-1 Q1	Reference		Reference	
ASD-YesID	vs ASD-NoID	EOTAXIN-1 Q4	0.57 (0.304 - 1.067)	0.079	0.614 (0.324 - 1.161)	0.133
		EOTAXIN-1 Q3	0.976 (0.521 - 1.828)	0.939	0.991 (0.522 - 1.88)	0.977
		EOTAXIN-1 Q2	0.448 (0.235 - 0.853)	0.015	0.462 (0.239 - 0.894)	0.022
		EOTAXIN-1 Q1	Reference		Reference	
ASD-Reg	vs ASD-EO	EOTAXIN-1 Q4	1.519 (0.751 - 3.074)	0.245	1.499 (0.729 - 3.084)	0.271
		EOTAXIN-1 Q3	1.078 (0.522 - 2.225)	0.839	1.039 (0.495 - 2.18)	0.92
		EOTAXIN-1 Q2	1.257 (0.61 - 2.593)	0.535	1.282 (0.609 - 2.701)	0.513
		EOTAXIN-1 Q1	Reference		Reference	
ASD	vs GP	EOTAXIN-1 >10%	1.267 (0.767 - 2.092)	0.356	1.268 (0.758 - 2.12)	0.883
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD-NoID	vs GP	EOTAXIN-1 >10%	1.436 (0.745 - 2.768)	0.28	1.406 (0.718 - 2.755)	0.32
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD-YesID	vs GP	EOTAXIN-1 >10%	1.189 (0.626 - 2.261)	0.596	1.223 (0.635 - 2.355)	0.547
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD-EO	vs GP	EOTAXIN-1 >10%	1.195 (0.694 - 2.058)	0.52	1.186 (0.678 - 2.073)	0.549
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD-Reg	vs GP	EOTAXIN-1 >10%	1.602 (0.656 - 3.912)	0.301	1.583 (0.639 - 3.925)	0.321
		EOTAXIN-1 ≤10%	Reference		Reference	

		<i>Immune Marker</i>	<i>Crude</i>		<i>Adjusted</i>	
			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
DD	vs GP	EOTAXIN-1 >10%	1.006 (0.527 - 1.919)	0.28	0.95 (0.477 - 1.889)	0.883
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD	vs DD	EOTAXIN-1 >10%	1.259 (0.647 - 2.452)	0.498	1.335 (0.651 - 2.738)	0.43
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD-NoID	vs DD	EOTAXIN-1 >10%	1.427 (0.648 - 3.144)	0.377	1.481 (0.639 - 3.43)	0.359
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD-YesID	vs DD	EOTAXIN-1 >10%	1.183 (0.543 - 2.574)	0.673	1.288 (0.566 - 2.932)	0.547
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD-EO	vs DD	EOTAXIN-1 >10%	1.188 (0.591 - 2.389)	0.628	1.249 (0.588 - 2.651)	0.563
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD-Reg	vs DD	EOTAXIN-1 >10%	1.593 (0.589 - 4.307)	0.359	1.667 (0.592 - 4.693)	0.333
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD-YesID	vs ASD-NoID	EOTAXIN-1 >10%	0.828 (0.377 - 1.819)	0.639	0.87 (0.39 - 1.938)	0.733
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD-Reg	vs ASD-EO	EOTAXIN-1 >10%	1.34 (0.528 - 3.401)	0.538	1.335 (0.517 - 3.448)	0.551
		EOTAXIN-1 ≤10%	Reference		Reference	
ASD	vs GP	EOTAXIN-1 ≥90%	0.88 (0.542 - 1.427)	0.603	0.809 (0.477 - 1.374)	0.433
		EOTAXIN-1 <90%	Reference		Reference	
ASD-NoID	vs GP	EOTAXIN-1 ≥90%	1.087 (0.614 - 1.923)	0.776	0.976 (0.516 - 1.847)	0.941
		EOTAXIN-1 <90%	Reference		Reference	
ASD-YesID	vs GP	EOTAXIN-1 ≥90%	0.691 (0.352 - 1.356)	0.283	0.642 (0.311 - 1.324)	0.23
		EOTAXIN-1 <90%	Reference		Reference	
ASD-EO	vs GP	EOTAXIN-1 ≥90%	1.01 (0.605 - 1.686)	0.97	0.894 (0.507 - 1.579)	0.701
		EOTAXIN-1 <90%	Reference		Reference	
ASD-Reg	vs GP	EOTAXIN-1 ≥90%	0.606 (0.249 - 1.479)	0.272	0.617 (0.238 - 1.602)	0.322
		EOTAXIN-1 <90%	Reference		Reference	

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
DD vs GP	EOTAXIN-1 ≥90%		1.122 (0.605 - 2.079)	0.716	1.685 (0.825 - 3.442)	0.152
	EOTAXIN-1 <90%		Reference		Reference	
ASD vs DD	EOTAXIN-1 ≥90%		0.784 (0.418 - 1.471)	0.449	0.48 (0.231 - 1)	0.05
	EOTAXIN-1 <90%		Reference		Reference	
ASD-NoID vs DD	EOTAXIN-1 ≥90%		0.969 (0.482 - 1.947)	0.929	0.579 (0.256 - 1.311)	0.19
	EOTAXIN-1 <90%		Reference		Reference	
ASD-YesID vs DD	EOTAXIN-1 ≥90%		0.616 (0.281 - 1.351)	0.226	0.381 (0.158 - 0.919)	0.032
	EOTAXIN-1 <90%		Reference		Reference	
ASD-EO vs DD	EOTAXIN-1 ≥90%		0.9 (0.469 - 1.727)	0.752	0.531 (0.247 - 1.141)	0.105
	EOTAXIN-1 <90%		Reference		Reference	
ASD-Reg vs DD	EOTAXIN-1 ≥90%		0.541 (0.203 - 1.437)	0.218	0.366 (0.125 - 1.07)	0.066
	EOTAXIN-1 <90%		Reference		Reference	
ASD-YesID vs ASD-NoID	EOTAXIN-1 ≥90%		0.636 (0.3 - 1.345)	0.236	0.658 (0.291 - 1.488)	0.314
	EOTAXIN-1 <90%		Reference		Reference	
ASD-Reg vs ASD-EO	EOTAXIN-1 ≥90%		0.6 (0.24 - 1.5)	0.275	0.69 (0.258 - 1.849)	0.461
	EOTAXIN-1 <90%		Reference		Reference	
ASD vs GP	EOTAXIN-2 Q4		1.004 (0.667 - 1.509)	0.987	0.981 (0.64 - 1.505)	0.93
	EOTAXIN-2 Q3		1.004 (0.667 - 1.509)	0.987	0.954 (0.623 - 1.462)	0.83
	EOTAXIN-2 Q2		0.721 (0.483 - 1.075)	0.109	0.688 (0.455 - 1.039)	0.075
	EOTAXIN-2 Q1		Reference		Reference	
ASD-NoID vs GP	EOTAXIN-2 Q4		1.057 (0.635 - 1.762)	0.83	1.002 (0.587 - 1.709)	0.995
	EOTAXIN-2 Q3		1.082 (0.65 - 1.798)	0.763	0.983 (0.577 - 1.674)	0.95
	EOTAXIN-2 Q2		0.877 (0.535 - 1.44)	0.605	0.818 (0.49 - 1.363)	0.44
	EOTAXIN-2 Q1		Reference		Reference	
ASD-YesID vs GP	EOTAXIN-2 Q4		0.987 (0.591 - 1.648)	0.96	1.009 (0.59 - 1.724)	0.975
	EOTAXIN-2 Q3		1.01 (0.606 - 1.684)	0.968	0.99 (0.581 - 1.686)	0.971

		Crude		Adjusted	
Immune Marker		OR (95% CI)	P-Value	OR (95% CI)	P-Value
ASD-EO vs GP	EOTAXIN-2 Q2	0.602 (0.356 - 1.02)	0.059	0.59 (0.344 - 1.012)	0.055
	EOTAXIN-2 Q1	Reference		Reference	
	EOTAXIN-2 Q4	0.923 (0.589 - 1.447)	0.728	0.874 (0.545 - 1.401)	0.576
	EOTAXIN-2 Q3	1.102 (0.711 - 1.708)	0.663	1.029 (0.65 - 1.631)	0.902
ASD-Reg vs GP	EOTAXIN-2 Q2	0.717 (0.463 - 1.112)	0.137	0.672 (0.427 - 1.058)	0.086
	EOTAXIN-2 Q1	Reference		Reference	
	EOTAXIN-2 Q4	1.142 (0.616 - 2.119)	0.674	1.206 (0.633 - 2.3)	0.569
	EOTAXIN-2 Q3	0.846 (0.439 - 1.632)	0.618	0.864 (0.436 - 1.713)	0.676
DD vs GP	EOTAXIN-2 Q2	0.657 (0.343 - 1.258)	0.205	0.622 (0.32 - 1.209)	0.161
	EOTAXIN-2 Q1	Reference		Reference	
	EOTAXIN-2 Q4	0.68 (0.386 - 1.197)	0.181	0.827 (0.448 - 1.526)	0.544
	EOTAXIN-2 Q3	1.032 (0.613 - 1.737)	0.905	1.045 (0.594 - 1.84)	0.879
ASD vs DD	EOTAXIN-2 Q2	0.587 (0.341 - 1.011)	0.055	0.722 (0.404 - 1.294)	0.274
	EOTAXIN-2 Q1	Reference		Reference	
	EOTAXIN-2 Q4	1.476 (0.843 - 2.586)	0.173	1.186 (0.641 - 2.195)	0.587
	EOTAXIN-2 Q3	0.972 (0.581 - 1.628)	0.914	0.913 (0.517 - 1.614)	0.755
ASD-NoID vs DD	EOTAXIN-2 Q2	1.229 (0.708 - 2.131)	0.464	0.952 (0.524 - 1.73)	0.871
	EOTAXIN-2 Q1	Reference		Reference	
	EOTAXIN-2 Q4	1.556 (0.821 - 2.947)	0.175	1.211 (0.605 - 2.425)	0.589
	EOTAXIN-2 Q3	1.048 (0.576 - 1.906)	0.879	0.941 (0.49 - 1.807)	0.855
ASD-YesID vs DD	EOTAXIN-2 Q2	1.495 (0.802 - 2.789)	0.206	1.132 (0.579 - 2.212)	0.718
	EOTAXIN-2 Q1	Reference		Reference	
	EOTAXIN-2 Q4	1.452 (0.765 - 2.755)	0.254	1.219 (0.609 - 2.44)	0.575
	EOTAXIN-2 Q3	0.979 (0.537 - 1.783)	0.944	0.948 (0.494 - 1.817)	0.871
ASD-EO vs DD	EOTAXIN-2 Q2	1.027 (0.536 - 1.965)	0.937	0.817 (0.41 - 1.629)	0.566
	EOTAXIN-2 Q1	Reference		Reference	
	EOTAXIN-2 Q4	1.358 (0.752 - 2.454)	0.31	1.057 (0.552 - 2.022)	0.868

		<i>Crude</i>		<i>Adjusted</i>		
		<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>	
		<i>Immune Marker</i>				
ASD-Reg	vs DD	EOTAXIN-2 Q3	1.068 (0.622 - 1.831)	0.812	0.985 (0.543 - 1.789)	0.96
		EOTAXIN-2 Q2	1.223 (0.685 - 2.182)	0.497	0.931 (0.496 - 1.744)	0.822
		EOTAXIN-2 Q1	Reference		Reference	
		EOTAXIN-2 Q4	1.68 (0.811 - 3.478)	0.162	1.458 (0.669 - 3.18)	0.343
		EOTAXIN-2 Q3	0.82 (0.395 - 1.698)	0.592	0.827 (0.38 - 1.801)	0.633
		EOTAXIN-2 Q2	1.12 (0.528 - 2.375)	0.768	0.861 (0.391 - 1.897)	0.71
		EOTAXIN-2 Q1	Reference		Reference	
ASD-YesID	vs ASD-NoID	EOTAXIN-2 Q4	0.933 (0.516 - 1.688)	0.82	1.007 (0.543 - 1.867)	0.982
		EOTAXIN-2 Q3	0.934 (0.518 - 1.684)	0.821	1.007 (0.545 - 1.86)	0.982
		EOTAXIN-2 Q2	0.687 (0.373 - 1.262)	0.226	0.722 (0.387 - 1.345)	0.305
		EOTAXIN-2 Q1	Reference		Reference	
ASD-Reg	vs ASD-EO	EOTAXIN-2 Q4	1.237 (0.651 - 2.35)	0.516	1.38 (0.705 - 2.701)	0.347
		EOTAXIN-2 Q3	0.768 (0.392 - 1.503)	0.44	0.84 (0.416 - 1.694)	0.626
		EOTAXIN-2 Q2	0.916 (0.464 - 1.808)	0.801	0.925 (0.461 - 1.856)	0.827
		EOTAXIN-2 Q1	Reference		Reference	
ASD	vs GP	EOTAXIN-2 ≥90%	1.319 (0.804 - 2.164)	0.273	1.284 (0.762 - 2.163)	0.347
		EOTAXIN-2 <90%	Reference		Reference	
ASD-NoID	vs GP	EOTAXIN-2 ≥90%	1.399 (0.774 - 2.53)	0.267	1.199 (0.639 - 2.25)	0.571
		EOTAXIN-2 <90%	Reference		Reference	
ASD-YesID	vs GP	EOTAXIN-2 ≥90%	1.052 (0.544 - 2.034)	0.881	1.141 (0.571 - 2.28)	0.71
		EOTAXIN-2 <90%	Reference		Reference	
ASD-EO	vs GP	EOTAXIN-2 ≥90%	1.3 (0.76 - 2.224)	0.337	1.238 (0.702 - 2.184)	0.461
		EOTAXIN-2 <90%	Reference		Reference	
ASD-Reg	vs GP	EOTAXIN-2 ≥90%	1.365 (0.643 - 2.897)	0.418	1.395 (0.627 - 3.101)	0.415
		EOTAXIN-2 <90%	Reference		Reference	
DD	vs GP	EOTAXIN-2 ≥90%	0.769 (0.356 - 1.659)	0.503	1.284 (0.559 - 2.951)	0.556
		EOTAXIN-2 <90%	Reference		Reference	

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD	vs DD	EOTAXIN-2 ≥90%	1.715 (0.808 - 3.64)	0.16	1 (0.441 - 2.27)	1
		EOTAXIN-2 <90%	Reference		Reference	
ASD-NoID	vs DD	EOTAXIN-2 ≥90%	1.819 (0.801 - 4.131)	0.152	0.934 (0.383 - 2.279)	0.881
		EOTAXIN-2 <90%	Reference		Reference	
ASD-YesID	vs DD	EOTAXIN-2 ≥90%	1.368 (0.573 - 3.263)	0.48	0.888 (0.348 - 2.266)	0.804
		EOTAXIN-2 <90%	Reference		Reference	
ASD-EO	vs DD	EOTAXIN-2 ≥90%	1.691 (0.775 - 3.691)	0.187	0.964 (0.411 - 2.261)	0.933
		EOTAXIN-2 <90%	Reference		Reference	
ASD-Reg	vs DD	EOTAXIN-2 ≥90%	1.775 (0.692 - 4.553)	0.232	1.086 (0.394 - 2.995)	0.873
		EOTAXIN-2 <90%	Reference		Reference	
ASD-YesID	vs ASD-NoID	EOTAXIN-2 ≥90%	0.752 (0.366 - 1.542)	0.436	0.951 (0.444 - 2.039)	0.897
		EOTAXIN-2 <90%	Reference		Reference	
ASD-Reg	vs ASD-EO	EOTAXIN-2 ≥90%	1.05 (0.489 - 2.254)	0.901	1.127 (0.498 - 2.548)	0.775
		EOTAXIN-2 <90%	Reference		Reference	
ASD	vs GP	EOTAXIN-3	1.41 (0.926 - 2.148)	0.109	1.455 (0.869 - 2.434)	0.154
ASD-NoID	vs GP	EOTAXIN-3	1.425 (0.843 - 2.408)	0.186	1.392 (0.725 - 2.673)	0.321
ASD-YesID	vs GP	EOTAXIN-3	1.184 (0.693 - 2.02)	0.537	1.403 (0.725 - 2.715)	0.315
ASD-EO	vs GP	EOTAXIN-3	1.276 (0.808 - 2.014)	0.296	1.222 (0.695 - 2.149)	0.485
ASD-Reg	vs GP	EOTAXIN-3	1.909 (0.957 - 3.807)	0.067	2.439 (1.059 - 5.615)	0.036
DD	vs GP	EOTAXIN-3	0.823 (0.479 - 1.413)	0.479	1.308 (0.664 - 2.58)	0.438
ASD	vs DD	EOTAXIN-3	1.714 (0.986 - 2.98)	0.056	1.112 (0.549 - 2.252)	0.769
ASD-NoID	vs DD	EOTAXIN-3	1.732 (0.917 - 3.269)	0.09	1.064 (0.472 - 2.397)	0.882
ASD-YesID	vs DD	EOTAXIN-3	1.439 (0.756 - 2.737)	0.268	1.072 (0.474 - 2.423)	0.867
ASD-EO	vs DD	EOTAXIN-3	1.551 (0.868 - 2.77)	0.138	0.934 (0.444 - 1.967)	0.858
ASD-Reg	vs DD	EOTAXIN-3	2.32 (1.065 - 5.055)	0.034	1.864 (0.714 - 4.868)	0.204

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-YesID	vs ASD-NoID	EOTAXIN-3	0.831 (0.444 - 1.555)	0.562	1.008 (0.46 - 2.208)	0.985
ASD-Reg	vs ASD-EO	EOTAXIN-3	1.496 (0.73 - 3.068)	0.271	1.995 (0.831 - 4.791)	0.122
ASD	vs GP	Fractalkine	1.295 (0.781 - 2.146)	0.316	1.359 (0.76 - 2.43)	0.301
ASD-NoID	vs GP	Fractalkine	1.134 (0.609 - 2.11)	0.692	1.21 (0.59 - 2.483)	0.603
ASD-YesID	vs GP	Fractalkine	1.355 (0.705 - 2.603)	0.362	1.468 (0.686 - 3.141)	0.322
ASD-EO	vs GP	Fractalkine	1.132 (0.656 - 1.955)	0.656	1.167 (0.619 - 2.199)	0.633
ASD-Reg	vs GP	Fractalkine	1.933 (0.845 - 4.418)	0.118	2.321 (0.889 - 6.06)	0.086
DD	vs GP	Fractalkine	0.95 (0.489 - 1.845)	0.879	1.284 (0.602 - 2.739)	0.518
ASD	vs DD	Fractalkine	1.363 (0.694 - 2.677)	0.368	1.058 (0.481 - 2.327)	0.888
ASD-NoID	vs DD	Fractalkine	1.194 (0.555 - 2.566)	0.65	0.943 (0.386 - 2.304)	0.897
ASD-YesID	vs DD	Fractalkine	1.427 (0.647 - 3.148)	0.379	1.143 (0.453 - 2.884)	0.777
ASD-EO	vs DD	Fractalkine	1.192 (0.589 - 2.413)	0.626	0.909 (0.397 - 2.082)	0.821
ASD-Reg	vs DD	Fractalkine	2.035 (0.795 - 5.21)	0.139	1.807 (0.605 - 5.399)	0.289
ASD-YesID	vs ASD-NoID	Fractalkine	1.195 (0.562 - 2.54)	0.643	1.213 (0.501 - 2.937)	0.669
ASD-Reg	vs ASD-EO	Fractalkine	1.707 (0.724 - 4.028)	0.222	1.989 (0.728 - 5.433)	0.18
ASD	vs GP	GCP-2	1.139 (0.701 - 1.851)	0.599	1.416 (0.778 - 2.577)	0.255
ASD-NoID	vs GP	GCP-2	1.562 (0.861 - 2.832)	0.142	2.18 (1.032 - 4.604)	0.041
ASD-YesID	vs GP	GCP-2	0.851 (0.455 - 1.591)	0.612	0.996 (0.462 - 2.151)	0.993
ASD-EO	vs GP	GCP-2	1.2 (0.707 - 2.037)	0.499	1.588 (0.825 - 3.058)	0.167
ASD-Reg	vs GP	GCP-2	1.028 (0.475 - 2.228)	0.943	1.183 (0.446 - 3.144)	0.735
DD	vs GP	GCP-2	0.881 (0.455 - 1.707)	0.708	0.699 (0.311 - 1.568)	0.385
ASD	vs DD	GCP-2	1.292 (0.667 - 2.505)	0.448	2.027 (0.884 - 4.647)	0.095
ASD-NoID	vs DD	GCP-2	1.772 (0.84 - 3.738)	0.133	3.121 (1.211 - 8.041)	0.018

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-YesID	vs DD	GCP-2	0.965 (0.446 - 2.086)	0.928	1.427 (0.55 - 3.7)	0.465
ASD-EO	vs DD	GCP-2	1.362 (0.68 - 2.727)	0.383	2.273 (0.947 - 5.455)	0.066
ASD-Reg	vs DD	GCP-2	1.167 (0.477 - 2.854)	0.735	1.694 (0.549 - 5.225)	0.359
ASD-YesID	vs ASD-NoID	GCP-2	0.545 (0.266 - 1.115)	0.096	0.457 (0.186 - 1.121)	0.087
ASD-Reg	vs ASD-EO	GCP-2	0.857 (0.384 - 1.91)	0.705	0.745 (0.269 - 2.065)	0.572
ASD	vs GP	GM-CSF Detect	1.037 (0.774 - 1.388)	0.81	1.066 (0.745 - 1.526)	0.727
		GM-CSF Non- Detect	Reference		Reference	
ASD-NoID	vs GP	GM-CSF Detect	0.85 (0.589 - 1.227)	0.385	0.811 (0.513 - 1.281)	0.369
		GM-CSF Non- Detect	Reference		Reference	
ASD-YesID	vs GP	GM-CSF Detect	1.25 (0.863 - 1.811)	0.238	1.315 (0.837 - 2.067)	0.234
		GM-CSF Non- Detect	Reference		Reference	
ASD-EO	vs GP	GM-CSF Detect	1.024 (0.745 - 1.409)	0.883	0.991 (0.667 - 1.471)	0.963
		GM-CSF Non- Detect	Reference		Reference	
ASD-Reg	vs GP	GM-CSF Detect	1.058 (0.666 - 1.681)	0.812	1.289 (0.732 - 2.27)	0.379
		GM-CSF Non- Detect	Reference		Reference	
DD	vs GP	GM-CSF Detect	1.032 (0.695 - 1.532)	0.874	1.102 (0.678 - 1.791)	0.696
		GM-CSF Non- Detect	Reference		Reference	
ASD	vs DD	GM-CSF Detect	1.004 (0.676 - 1.492)	0.984	0.968 (0.59 - 1.586)	0.896
		GM-CSF Non- Detect	Reference		Reference	
ASD-NoID	vs DD	GM-CSF Detect	0.823 (0.523 - 1.296)	0.401	0.736 (0.416 - 1.302)	0.292
		GM-CSF Non- Detect	Reference		Reference	
ASD-YesID	vs DD	GM-CSF Detect	1.211 (0.767 - 1.912)	0.412	1.194 (0.68 - 2.097)	0.537
		GM-CSF Non- Detect	Reference		Reference	
ASD-EO	vs DD	GM-CSF Detect	0.992 (0.655 - 1.504)	0.97	0.899 (0.533 - 1.517)	0.69
		GM-CSF Non- Detect	Reference		Reference	
ASD-Reg	vs DD	GM-CSF Detect	1.025 (0.6 - 1.749)	0.929	1.17 (0.607 - 2.254)	0.639

		Crude		Adjusted		
		OR (95% CI)	P-Value	OR (95% CI)	P-Value	
		Immune Marker				
		GM-CSF Non- Detect	Reference	Reference		
ASD-YesID	vs ASD-NoID	GM-CSF Detect	1.471 (0.954 - 2.268)	0.081	1.622 (0.949 - 2.773)	0.077
		GM-CSF Non- Detect	Reference	Reference		
ASD-Reg	vs ASD-EO	GM-CSF Detect	1.033 (0.638 - 1.671)	0.895	1.301 (0.72 - 2.353)	0.383
		GM-CSF Non- Detect	Reference	Reference		
ASD	vs GP	GM-CSF ≥90%	0.941 (0.59 - 1.5)	0.798	0.978 (0.586 - 1.631)	0.931
		GM-CSF <90%	Reference	Reference		
ASD-NoID	vs GP	GM-CSF ≥90%	0.693 (0.368 - 1.307)	0.258	0.63 (0.314 - 1.263)	0.193
		GM-CSF <90%	Reference	Reference		
ASD-YesID	vs GP	GM-CSF ≥90%	1.15 (0.651 - 2.031)	0.631	1.298 (0.691 - 2.438)	0.417
		GM-CSF <90%	Reference	Reference		
ASD-EO	vs GP	GM-CSF ≥90%	0.917 (0.549 - 1.532)	0.741	0.943 (0.536 - 1.659)	0.839
		GM-CSF <90%	Reference	Reference		
ASD-Reg	vs GP	GM-CSF ≥90%	0.891 (0.417 - 1.907)	0.767	0.918 (0.4 - 2.106)	0.839
		GM-CSF <90%	Reference	Reference		
DD	vs GP	GM-CSF ≥90%	0.913 (0.481 - 1.733)	0.781	0.703 (0.338 - 1.462)	0.346
		GM-CSF <90%	Reference	Reference		
ASD	vs DD	GM-CSF ≥90%	1.03 (0.54 - 1.966)	0.928	1.39 (0.659 - 2.932)	0.387
		GM-CSF <90%	Reference	Reference		
ASD-NoID	vs DD	GM-CSF ≥90%	0.759 (0.349 - 1.649)	0.486	0.896 (0.37 - 2.168)	0.808
		GM-CSF <90%	Reference	Reference		
ASD-YesID	vs DD	GM-CSF ≥90%	1.259 (0.61 - 2.596)	0.533	1.846 (0.806 - 4.23)	0.147
		GM-CSF <90%	Reference	Reference		
ASD-EO	vs DD	GM-CSF ≥90%	1.004 (0.508 - 1.983)	0.991	1.341 (0.611 - 2.945)	0.465
		GM-CSF <90%	Reference	Reference		
ASD-Reg	vs DD	GM-CSF ≥90%	0.976 (0.404 - 2.358)	0.957	1.305 (0.486 - 3.501)	0.597

		<i>Crude</i>			<i>Adjusted</i>	
		<i>Immune Marker</i>	<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
		GM-CSF <90%	Reference		Reference	
ASD-YesID	vs ASD-NoID	GM-CSF ≥90%	1.658 (0.808 - 3.402)	0.168	2.06 (0.931 - 4.559)	0.075
		GM-CSF <90%	Reference		Reference	
ASD-Reg	vs ASD-EO	GM-CSF ≥90%	0.972 (0.439 - 2.151)	0.944	0.973 (0.407 - 2.326)	0.951
		GM-CSF <90%	Reference		Reference	
ASD	vs GP	GRO-A	1.224 (0.819 - 1.83)	0.324	1.455 (0.901 - 2.35)	0.125
ASD-NoID	vs GP	GRO-A	1.134 (0.689 - 1.866)	0.621	1.596 (0.877 - 2.907)	0.126
ASD-YesID	vs GP	GRO-A	1.316 (0.788 - 2.199)	0.294	1.293 (0.703 - 2.379)	0.408
ASD-EO	vs GP	GRO-A	1.328 (0.857 - 2.057)	0.204	1.655 (0.979 - 2.798)	0.06
ASD-Reg	vs GP	GRO-A	1.026 (0.54 - 1.948)	0.937	1.197 (0.561 - 2.553)	0.643
DD	vs GP	GRO-A	0.868 (0.502 - 1.502)	0.613	0.852 (0.442 - 1.645)	0.634
ASD	vs DD	GRO-A	1.41 (0.814 - 2.442)	0.22	1.707 (0.874 - 3.332)	0.117
ASD-NoID	vs DD	GRO-A	1.306 (0.701 - 2.435)	0.4	1.872 (0.875 - 4.007)	0.106
ASD-YesID	vs DD	GRO-A	1.516 (0.804 - 2.862)	0.199	1.517 (0.706 - 3.257)	0.285
ASD-EO	vs DD	GRO-A	1.53 (0.86 - 2.72)	0.148	1.942 (0.959 - 3.929)	0.065
ASD-Reg	vs DD	GRO-A	1.182 (0.563 - 2.483)	0.659	1.404 (0.579 - 3.4)	0.453
ASD-YesID	vs ASD-NoID	GRO-A	1.161 (0.643 - 2.097)	0.621	0.81 (0.399 - 1.647)	0.561
ASD-Reg	vs ASD-EO	GRO-A	0.773 (0.398 - 1.501)	0.447	0.723 (0.328 - 1.593)	0.421
ASD	vs GP	GRO-B	1.126 (0.846 - 1.498)	0.417	1.128 (0.787 - 1.615)	0.513
ASD-NoID	vs GP	GRO-B	1.108 (0.778 - 1.579)	0.569	1.297 (0.828 - 2.032)	0.257
ASD-YesID	vs GP	GRO-B	1.129 (0.783 - 1.63)	0.515	0.96 (0.605 - 1.524)	0.864
ASD-EO	vs GP	GRO-B	1.162 (0.851 - 1.589)	0.345	1.188 (0.801 - 1.76)	0.391
ASD-Reg	vs GP	GRO-B	1.088 (0.691 - 1.714)	0.716	1.091 (0.612 - 1.945)	0.768

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
DD	vs GP	GRO-B	0.837 (0.57 - 1.228)	0.362	0.852 (0.515 - 1.408)	0.532
ASD	vs DD	GRO-B	1.345 (0.915 - 1.978)	0.131	1.324 (0.794 - 2.208)	0.282
ASD-NoID	vs DD	GRO-B	1.325 (0.854 - 2.054)	0.209	1.523 (0.854 - 2.717)	0.154
ASD-YesID	vs DD	GRO-B	1.35 (0.862 - 2.114)	0.19	1.128 (0.628 - 2.026)	0.688
ASD-EO	vs DD	GRO-B	1.389 (0.926 - 2.084)	0.112	1.395 (0.814 - 2.388)	0.226
ASD-Reg	vs DD	GRO-B	1.301 (0.771 - 2.194)	0.325	1.281 (0.65 - 2.525)	0.474
ASD-YesID	vs ASD-NoID	GRO-B	1.019 (0.667 - 1.556)	0.93	0.741 (0.433 - 1.267)	0.273
ASD-Reg	vs ASD-EO	GRO-B	0.936 (0.583 - 1.502)	0.784	0.919 (0.503 - 1.679)	0.783
ASD	vs GP	I-309	1.301 (0.72 - 2.351)	0.383	1.353 (0.695 - 2.633)	0.374
ASD-NoID	vs GP	I-309	1.711 (0.8 - 3.66)	0.166	1.832 (0.767 - 4.378)	0.173
ASD-YesID	vs GP	I-309	0.952 (0.458 - 1.979)	0.895	1.056 (0.468 - 2.379)	0.896
ASD-EO	vs GP	I-309	1.094 (0.58 - 2.064)	0.781	1.131 (0.558 - 2.294)	0.732
ASD-Reg	vs GP	I-309	2.201 (0.802 - 6.041)	0.126	3.195 (0.953 - 10.714)	0.06
DD	vs GP	I-309	1.379 (0.611 - 3.112)	0.439	2.021 (0.752 - 5.429)	0.163
ASD	vs DD	I-309	0.944 (0.413 - 2.154)	0.89	0.669 (0.244 - 1.833)	0.435
ASD-NoID	vs DD	I-309	1.241 (0.479 - 3.216)	0.657	0.907 (0.286 - 2.869)	0.868
ASD-YesID	vs DD	I-309	0.69 (0.271 - 1.755)	0.436	0.522 (0.172 - 1.585)	0.252
ASD-EO	vs DD	I-309	0.793 (0.336 - 1.871)	0.597	0.56 (0.198 - 1.584)	0.274
ASD-Reg	vs DD	I-309	1.596 (0.5 - 5.093)	0.43	1.581 (0.384 - 6.506)	0.526
ASD-YesID	vs ASD-NoID	I-309	0.556 (0.229 - 1.351)	0.195	0.576 (0.213 - 1.56)	0.278
ASD-Reg	vs ASD-EO	I-309	2.012 (0.707 - 5.72)	0.19	2.824 (0.815 - 9.786)	0.101
ASD	vs GP	IFN-g Q4	1.428 (0.945 - 2.158)	0.091	1.391 (0.903 - 2.144)	0.134
		IFN-g Q3	1.218 (0.809 - 1.834)	0.344	1.168 (0.765 - 1.784)	0.471
		IFN-g Q2	1.297 (0.859 - 1.958)	0.216	1.299 (0.851 - 1.982)	0.226

		<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>		<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
	IFN-g Q1	Reference		Reference	
ASD-NoID vs GP	IFN-g Q4	1.371 (0.822 - 2.285)	0.227	1.285 (0.752 - 2.194)	0.359
	IFN-g Q3	1.32 (0.8 - 2.177)	0.277	1.246 (0.741 - 2.096)	0.407
	IFN-g Q2	1.108 (0.657 - 1.867)	0.701	1.107 (0.647 - 1.894)	0.711
ASD-YesID vs GP	IFN-g Q1	Reference		Reference	
	IFN-g Q4	1.474 (0.867 - 2.505)	0.152	1.513 (0.871 - 2.628)	0.142
	IFN-g Q3	1.077 (0.626 - 1.854)	0.788	1.042 (0.597 - 1.818)	0.885
	IFN-g Q2	1.457 (0.862 - 2.462)	0.16	1.457 (0.853 - 2.489)	0.168
ASD-EO vs GP	IFN-g Q1	Reference		Reference	
	IFN-g Q4	1.378 (0.88 - 2.156)	0.161	1.345 (0.841 - 2.152)	0.216
	IFN-g Q3	1.141 (0.73 - 1.784)	0.563	1.073 (0.674 - 1.708)	0.766
ASD-Reg vs GP	IFN-g Q2	1.232 (0.787 - 1.93)	0.361	1.249 (0.787 - 1.983)	0.345
	IFN-g Q1	Reference		Reference	
	IFN-g Q4	1.507 (0.756 - 3.003)	0.244	1.42 (0.694 - 2.909)	0.337
	IFN-g Q3	1.514 (0.773 - 2.965)	0.226	1.45 (0.729 - 2.887)	0.29
DD vs GP	IFN-g Q2	1.612 (0.821 - 3.162)	0.165	1.55 (0.778 - 3.088)	0.213
	IFN-g Q1	Reference		Reference	
	IFN-g Q4	0.75 (0.438 - 1.286)	0.296	0.848 (0.473 - 1.519)	0.579
	IFN-g Q3	0.818 (0.49 - 1.365)	0.442	0.895 (0.515 - 1.557)	0.695
ASD vs DD	IFN-g Q2	0.573 (0.326 - 1.006)	0.053	0.556 (0.306 - 1.011)	0.054
	IFN-g Q1	Reference		Reference	
	IFN-g Q4	1.902 (1.105 - 3.275)	0.02	1.641 (0.905 - 2.975)	0.103
	IFN-g Q3	1.49 (0.883 - 2.514)	0.135	1.305 (0.736 - 2.315)	0.362
ASD-NoID vs DD	IFN-g Q2	2.265 (1.279 - 4.01)	0.005	2.335 (1.264 - 4.313)	0.007
	IFN-g Q1	Reference		Reference	
	IFN-g Q4	1.826 (0.981 - 3.399)	0.057	1.515 (0.772 - 2.975)	0.227

		<i>Crude</i>		<i>Adjusted</i>		
<i>Immune Marker</i>		<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>	
ASD-YesID	vs DD	IFN-g Q3	1.614 (0.888 - 2.934)	0.116	1.392 (0.728 - 2.662)	0.317
		IFN-g Q2	1.934 (1.005 - 3.725)	0.048	1.99 (0.99 - 3.999)	0.053
		IFN-g Q1	Reference		Reference	
		IFN-g Q4	1.964 (1.039 - 3.713)	0.038	1.784 (0.899 - 3.541)	0.098
		IFN-g Q3	1.317 (0.699 - 2.482)	0.394	1.164 (0.592 - 2.288)	0.66
ASD-EO	vs DD	IFN-g Q2	2.544 (1.318 - 4.907)	0.005	2.619 (1.308 - 5.245)	0.007
		IFN-g Q1	Reference		Reference	
		IFN-g Q4	1.836 (1.038 - 3.247)	0.037	1.586 (0.849 - 2.963)	0.148
		IFN-g Q3	1.395 (0.802 - 2.426)	0.238	1.199 (0.654 - 2.197)	0.558
		IFN-g Q2	2.152 (1.183 - 3.914)	0.012	2.246 (1.181 - 4.27)	0.014
ASD-Reg	vs DD	IFN-g Q1	Reference		Reference	
		IFN-g Q4	2.008 (0.925 - 4.357)	0.078	1.675 (0.736 - 3.81)	0.219
		IFN-g Q3	1.851 (0.877 - 3.908)	0.106	1.62 (0.739 - 3.553)	0.228
		IFN-g Q2	2.814 (1.288 - 6.149)	0.009	2.786 (1.23 - 6.313)	0.014
		IFN-g Q1	Reference		Reference	
ASD-YesID	vs ASD-NoID	IFN-g Q4	1.075 (0.582 - 1.987)	0.817	1.177 (0.622 - 2.228)	0.616
		IFN-g Q3	0.816 (0.437 - 1.523)	0.523	0.836 (0.44 - 1.587)	0.584
		IFN-g Q2	1.315 (0.706 - 2.449)	0.388	1.316 (0.697 - 2.483)	0.397
		IFN-g Q1	Reference		Reference	
ASD-Reg	vs ASD-EO	IFN-g Q4	1.093 (0.535 - 2.234)	0.806	1.056 (0.502 - 2.222)	0.886
		IFN-g Q3	1.327 (0.656 - 2.682)	0.431	1.352 (0.656 - 2.786)	0.414
		IFN-g Q2	1.308 (0.647 - 2.642)	0.455	1.241 (0.603 - 2.551)	0.558
		IFN-g Q1	Reference		Reference	
ASD	vs GP	IFN-g >10%	0.977 (0.589 - 1.619)	0.927	0.938 (0.556 - 1.585)	0.369
		IFN-g ≤10%	Reference		Reference	
ASD-NoID	vs GP	IFN-g >10%	0.917 (0.496 - 1.695)	0.782	0.877 (0.463 - 1.662)	0.687
		IFN-g ≤10%	Reference		Reference	
ASD-YesID	vs GP	IFN-g >10%	1.104 (0.565 - 2.156)	0.773	1.053 (0.529 - 2.095)	0.883

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO	vs GP	IFN-g ≤10%	Reference		Reference	
		IFN-g >10%	0.976 (0.563 - 1.694)	0.932	0.953 (0.537 - 1.69)	0.868
ASD-Reg	vs GP	IFN-g ≤10%	Reference		Reference	
		IFN-g >10%	1.161 (0.497 - 2.716)	0.73	1.062 (0.444 - 2.54)	0.892
DD	vs GP	IFN-g ≤10%	Reference		Reference	
		IFN-g >10%	0.648 (0.352 - 1.194)	0.782	0.739 (0.382 - 1.429)	0.369
ASD	vs DD	IFN-g ≤10%	Reference		Reference	
ASD-NoID	vs DD	IFN-g >10%	1.507 (0.818 - 2.774)	0.188	1.269 (0.647 - 2.49)	0.488
		IFN-g ≤10%	Reference		Reference	
ASD-YesID	vs DD	IFN-g >10%	1.415 (0.7 - 2.858)	0.334	1.186 (0.55 - 2.558)	0.664
		IFN-g ≤10%	Reference		Reference	
ASD-EO	vs DD	IFN-g >10%	1.702 (0.802 - 3.612)	0.166	1.424 (0.637 - 3.184)	0.389
		IFN-g ≤10%	Reference		Reference	
ASD-Reg	vs DD	IFN-g >10%	1.506 (0.787 - 2.881)	0.216	1.289 (0.63 - 2.634)	0.487
		IFN-g ≤10%	Reference		Reference	
ASD-YesID	vs ASD-NoID	IFN-g >10%	1.792 (0.717 - 4.477)	0.212	1.436 (0.547 - 3.774)	0.462
		IFN-g ≤10%	Reference		Reference	
ASD-Reg	vs ASD-EO	IFN-g >10%	1.203 (0.565 - 2.561)	0.631	1.201 (0.552 - 2.611)	0.644
		IFN-g ≤10%	Reference		Reference	
ASD	vs GP	IFN-g >10%	1.19 (0.495 - 2.86)	0.698	1.115 (0.451 - 2.752)	0.814
		IFN-g ≤10%	Reference		Reference	
ASD-NoID	vs GP	IFN-g ≥90%	1.086 (0.676 - 1.745)	0.734	1.31 (0.734 - 2.338)	0.361
		IFN-g <90%	Reference		Reference	
ASD-YesID	vs GP	IFN-g ≥90%	1.217 (0.69 - 2.147)	0.497	1.482 (0.745 - 2.948)	0.262
		IFN-g <90%	Reference		Reference	
ASD-YesID	vs GP	IFN-g ≥90%	1.003 (0.541 - 1.86)	0.992	1.14 (0.524 - 2.478)	0.741

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO	vs GP	IFN-g <90%	Reference		Reference	
		IFN-g ≥90%	1.157 (0.695 - 1.925)	0.575	1.472 (0.786 - 2.755)	0.227
ASD-Reg	vs GP	IFN-g <90%	Reference		Reference	
		IFN-g ≥90%	0.878 (0.394 - 1.955)	0.75	1.037 (0.396 - 2.71)	0.942
		IFN-g <90%	Reference		Reference	
DD	vs GP	IFN-g ≥90%	0.943 (0.486 - 1.832)	0.863	1.028 (0.439 - 2.404)	0.95
		IFN-g <90%	Reference		Reference	
ASD	vs DD	IFN-g ≥90%	1.151 (0.595 - 2.227)	0.676	1.275 (0.542 - 2.995)	0.578
ASD-NoID	vs DD	IFN-g <90%	Reference		Reference	
		IFN-g ≥90%	1.29 (0.622 - 2.677)	0.494	1.442 (0.567 - 3.665)	0.442
ASD-YesID	vs DD	IFN-g <90%	Reference		Reference	
		IFN-g ≥90%	1.063 (0.493 - 2.295)	0.876	1.109 (0.409 - 3.004)	0.839
ASD-EO	vs DD	IFN-g <90%	Reference		Reference	
		IFN-g ≥90%	1.226 (0.618 - 2.434)	0.56	1.432 (0.587 - 3.49)	0.43
ASD-Reg	vs DD	IFN-g <90%	Reference		Reference	
		IFN-g ≥90%	0.93 (0.37 - 2.341)	0.878	1.009 (0.322 - 3.157)	0.988
		IFN-g <90%	Reference		Reference	
ASD-YesID	vs ASD-NoID	IFN-g ≥90%	0.824 (0.414 - 1.64)	0.582	0.769 (0.325 - 1.819)	0.55
		IFN-g <90%	Reference		Reference	
ASD-Reg	vs ASD-EO	IFN-g ≥90%	0.759 (0.335 - 1.72)	0.509	0.704 (0.262 - 1.895)	0.488
		IFN-g <90%	Reference		Reference	
ASD	vs GP	IL-1B	1.204 (0.832 - 1.742)	0.324	1.353 (0.864 - 2.12)	0.187
ASD-NoID	vs GP	IL-1B	1.165 (0.737 - 1.842)	0.513	1.426 (0.799 - 2.543)	0.23
ASD-YesID	vs GP	IL-1B	1.182 (0.735 - 1.903)	0.49	1.176 (0.67 - 2.064)	0.572
ASD-EO	vs GP	IL-1B	1.221 (0.814 - 1.831)	0.334	1.348 (0.816 - 2.227)	0.243
ASD-Reg	vs GP	IL-1B	1.179 (0.652 - 2.134)	0.585	1.506 (0.755 - 3.005)	0.245

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
DD vs GP	IL-1B		1.019 (0.626 - 1.659)	0.939	1.163 (0.616 - 2.195)	0.641
ASD vs DD	IL-1B		1.181 (0.719 - 1.941)	0.51	1.163 (0.604 - 2.239)	0.65
ASD-NoID vs DD	IL-1B		1.143 (0.649 - 2.012)	0.643	1.226 (0.579 - 2.593)	0.595
ASD-YesID vs DD	IL-1B		1.16 (0.649 - 2.072)	0.616	1.011 (0.484 - 2.111)	0.977
ASD-EO vs DD	IL-1B		1.198 (0.71 - 2.022)	0.499	1.159 (0.58 - 2.318)	0.676
ASD-Reg vs DD	IL-1B		1.157 (0.587 - 2.282)	0.674	1.295 (0.56 - 2.995)	0.546
ASD-YesID vs ASD-NoID	IL-1B		1.015 (0.582 - 1.769)	0.958	0.825 (0.418 - 1.627)	0.579
ASD-Reg vs ASD-EO	IL-1B		0.966 (0.518 - 1.8)	0.913	1.117 (0.535 - 2.33)	0.768
ASD vs GP	IL-2		1.259 (0.873 - 1.816)	0.217	1.307 (0.812 - 2.105)	0.27
DD vs GP	IL-2		0.901 (0.557 - 1.457)	0.671	1.246 (0.654 - 2.376)	0.504
ASD-NoID vs GP	IL-2		1.111 (0.708 - 1.742)	0.647	1.094 (0.604 - 1.98)	0.766
ASD-YesID vs GP	IL-2		1.333 (0.829 - 2.143)	0.235	1.524 (0.819 - 2.835)	0.184
ASD-EO vs GP	IL-2		1.159 (0.779 - 1.724)	0.467	1.128 (0.669 - 1.903)	0.651
ASD-Reg vs GP	IL-2		1.606 (0.879 - 2.934)	0.123	2.135 (0.986 - 4.62)	0.054
ASD vs DD	IL-2		1.397 (0.858 - 2.275)	0.178	1.049 (0.54 - 2.037)	0.887
ASD-NoID vs DD	IL-2		1.233 (0.709 - 2.143)	0.458	0.878 (0.414 - 1.863)	0.734
ASD-YesID vs DD	IL-2		1.479 (0.834 - 2.625)	0.181	1.223 (0.565 - 2.645)	0.61
ASD-EO vs DD	IL-2		1.286 (0.771 - 2.144)	0.335	0.905 (0.45 - 1.822)	0.78
ASD-Reg vs DD	IL-2		1.782 (0.9 - 3.529)	0.097	1.713 (0.699 - 4.196)	0.239
ASD-YesID vs ASD-NoID	IL-2		1.2 (0.694 - 2.074)	0.514	1.393 (0.676 - 2.869)	0.369
ASD-Reg vs ASD-EO	IL-2		1.386 (0.741 - 2.592)	0.307	1.892 (0.842 - 4.25)	0.122
ASD vs GP	IL-4 Q4		1.085 (0.724 - 1.626)	0.694	1.104 (0.728 - 1.672)	0.642
	IL-4 Q3		1.031 (0.687 - 1.548)	0.883	0.985 (0.648 - 1.496)	0.944
	IL-4 Q2		0.774 (0.511 - 1.171)	0.224	0.726 (0.475 - 1.109)	0.138

		Crude		Adjusted	
Immune Marker		OR (95% CI)	P-Value	OR (95% CI)	P-Value
	IL-4 Q1	Reference		Reference	
ASD-NoID vs GP	IL-4 Q4	1.129 (0.682 - 1.869)	0.637	1.114 (0.664 - 1.869)	0.683
	IL-4 Q3	1.163 (0.705 - 1.917)	0.555	1.101 (0.657 - 1.846)	0.714
	IL-4 Q2	0.806 (0.478 - 1.36)	0.419	0.745 (0.436 - 1.274)	0.282
ASD-YesID vs GP	IL-4 Q1	Reference		Reference	
	IL-4 Q4	0.945 (0.565 - 1.581)	0.83	0.98 (0.579 - 1.658)	0.939
	IL-4 Q3	0.957 (0.574 - 1.598)	0.868	0.922 (0.545 - 1.56)	0.763
	IL-4 Q2	0.725 (0.427 - 1.231)	0.234	0.699 (0.408 - 1.196)	0.191
ASD-EO vs GP	IL-4 Q1	Reference		Reference	
	IL-4 Q4	1.132 (0.729 - 1.757)	0.582	1.169 (0.744 - 1.838)	0.498
	IL-4 Q3	1.002 (0.641 - 1.565)	0.994	0.975 (0.616 - 1.545)	0.916
ASD-Reg vs GP	IL-4 Q2	0.823 (0.524 - 1.292)	0.396	0.768 (0.483 - 1.222)	0.265
	IL-4 Q1	Reference		Reference	
	IL-4 Q4	0.887 (0.464 - 1.694)	0.717	0.84 (0.433 - 1.631)	0.607
	IL-4 Q3	1.197 (0.651 - 2.202)	0.564	1.044 (0.557 - 1.958)	0.893
DD vs GP	IL-4 Q2	0.594 (0.297 - 1.188)	0.141	0.529 (0.261 - 1.073)	0.077
	IL-4 Q1	Reference		Reference	
	IL-4 Q4	0.968 (0.561 - 1.67)	0.906	0.892 (0.498 - 1.6)	0.702
	IL-4 Q3	0.878 (0.504 - 1.527)	0.644	0.843 (0.468 - 1.519)	0.569
ASD vs DD	IL-4 Q2	0.866 (0.502 - 1.494)	0.606	0.822 (0.461 - 1.463)	0.504
	IL-4 Q1	Reference		Reference	
	IL-4 Q4	1.121 (0.652 - 1.926)	0.68	1.237 (0.687 - 2.227)	0.479
	IL-4 Q3	1.175 (0.677 - 2.04)	0.567	1.169 (0.645 - 2.118)	0.607
ASD-NoID vs DD	IL-4 Q2	0.893 (0.513 - 1.554)	0.689	0.883 (0.487 - 1.604)	0.684
	IL-4 Q1	Reference		Reference	
	IL-4 Q4	1.167 (0.628 - 2.167)	0.626	1.248 (0.642 - 2.427)	0.514

		Crude		Adjusted		
		OR (95% CI)	P-Value	OR (95% CI)	P-Value	
		Immune Marker				
ASD-YesID	vs DD	IL-4 Q3	1.325 (0.709 - 2.473)	0.377	1.307 (0.67 - 2.549)	0.432
		IL-4 Q2	0.931 (0.491 - 1.764)	0.826	0.907 (0.459 - 1.793)	0.779
		IL-4 Q1	Reference		Reference	
		IL-4 Q4	0.977 (0.521 - 1.83)	0.941	1.098 (0.563 - 2.143)	0.784
		IL-4 Q3	1.091 (0.579 - 2.056)	0.788	1.095 (0.558 - 2.146)	0.793
ASD-EO	vs DD	IL-4 Q2	0.837 (0.439 - 1.595)	0.589	0.85 (0.431 - 1.679)	0.64
		IL-4 Q1	Reference		Reference	
		IL-4 Q4	1.169 (0.662 - 2.064)	0.59	1.31 (0.707 - 2.427)	0.39
		IL-4 Q3	1.141 (0.638 - 2.042)	0.656	1.157 (0.619 - 2.164)	0.647
		IL-4 Q2	0.949 (0.53 - 1.7)	0.862	0.935 (0.499 - 1.751)	0.834
ASD-Reg	vs DD	IL-4 Q1	Reference		Reference	
		IL-4 Q4	0.917 (0.437 - 1.922)	0.818	0.941 (0.432 - 2.053)	0.879
		IL-4 Q3	1.364 (0.667 - 2.788)	0.395	1.239 (0.582 - 2.637)	0.579
		IL-4 Q2	0.686 (0.313 - 1.504)	0.346	0.644 (0.284 - 1.46)	0.292
		IL-4 Q1	Reference		Reference	
ASD-YesID	vs ASD-NoID	IL-4 Q4	0.837 (0.463 - 1.514)	0.556	0.88 (0.481 - 1.61)	0.678
		IL-4 Q3	0.824 (0.458 - 1.482)	0.517	0.837 (0.458 - 1.531)	0.565
		IL-4 Q2	0.9 (0.481 - 1.682)	0.74	0.938 (0.496 - 1.773)	0.843
		IL-4 Q1	Reference		Reference	
ASD-Reg	vs ASD-EO	IL-4 Q4	0.784 (0.403 - 1.527)	0.474	0.718 (0.362 - 1.425)	0.344
		IL-4 Q3	1.195 (0.633 - 2.256)	0.583	1.07 (0.555 - 2.063)	0.84
		IL-4 Q2	0.722 (0.35 - 1.489)	0.378	0.689 (0.329 - 1.442)	0.323
		IL-4 Q1	Reference		Reference	
ASD	vs GP	IL-4 >10%	0.918 (0.565 - 1.493)	0.731	0.945 (0.574 - 1.556)	0.376
		IL-4 ≤10%	Reference		Reference	
ASD-NoID	vs GP	IL-4 >10%	1.046 (0.563 - 1.944)	0.887	1.096 (0.58 - 2.071)	0.778
		IL-4 ≤10%	Reference		Reference	
ASD-YesID	vs GP	IL-4 >10%	0.773 (0.428 - 1.397)	0.394	0.785 (0.429 - 1.437)	0.432

		<i>Crude</i>		<i>Adjusted</i>	
		<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
		<i>Immune Marker</i>			
ASD-EO	vs GP	IL-4 ≤10%	Reference		Reference
		IL-4 >10%	0.915 (0.539 - 1.551)	0.74	0.958 (0.557 - 1.649)
ASD-Reg	vs GP	IL-4 ≤10%	Reference		Reference
		IL-4 >10%	0.941 (0.435 - 2.034)	0.877	0.888 (0.404 - 1.952)
DD	vs GP	IL-4 ≤10%	Reference		Reference
		IL-4 >10%	0.918 (0.478 - 1.764)	0.887	0.733 (0.368 - 1.459)
ASD	vs DD	IL-4 ≤10%	Reference		Reference
		IL-4 >10%	1 (0.523 - 1.912)	1	1.29 (0.645 - 2.579)
ASD-NoID	vs DD	IL-4 ≤10%	Reference		Reference
		IL-4 >10%	1.139 (0.536 - 2.42)	0.735	1.495 (0.672 - 3.327)
ASD-YesID	vs DD	IL-4 ≤10%	Reference		Reference
		IL-4 >10%	0.842 (0.406 - 1.748)	0.645	1.071 (0.496 - 2.314)
ASD-EO	vs DD	IL-4 ≤10%	Reference		Reference
		IL-4 >10%	0.996 (0.504 - 1.967)	0.991	1.307 (0.631 - 2.707)
ASD-Reg	vs DD	IL-4 ≤10%	Reference		Reference
		IL-4 >10%	1.025 (0.424 - 2.475)	0.957	1.212 (0.484 - 3.036)
ASD-YesID	vs ASD-NoID	IL-4 ≤10%	Reference		Reference
		IL-4 >10%	0.739 (0.367 - 1.492)	0.399	0.716 (0.349 - 1.468)
ASD-Reg	vs ASD-EO	IL-4 ≤10%	Reference		Reference
		IL-4 >10%	1.029 (0.465 - 2.277)	0.944	0.927 (0.41 - 2.095)
ASD	vs GP	IL-4 ≤10%	Reference		Reference
		IL-4 ≥90%	1.385 (0.853 - 2.247)	0.188	1.602 (0.944 - 2.718)
ASD-NoID	vs GP	IL-4 <90%	Reference		Reference
		IL-4 ≥90%	1.352 (0.75 - 2.436)	0.316	1.417 (0.738 - 2.72)
ASD-YesID	vs GP	IL-4 <90%	Reference		Reference
		IL-4 ≥90%	1.599 (0.892 - 2.868)	0.115	2.2 (1.155 - 4.191)

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO	vs GP	IL-4 <90%	Reference		Reference	
		IL-4 ≥90%	1.46 (0.87 - 2.449)	0.152	1.72 (0.971 - 3.045)	0.063
ASD-Reg	vs GP	IL-4 <90%	Reference		Reference	
		IL-4 ≥90%	1.172 (0.539 - 2.551)	0.688	1.316 (0.563 - 3.077)	0.526
DD	vs GP	IL-4 <90%	Reference		Reference	
		IL-4 ≥90%	1.494 (0.801 - 2.787)	0.206	1.506 (0.744 - 3.05)	0.255
ASD	vs DD	IL-4 <90%	Reference		Reference	
ASD-NoID	vs DD	IL-4 ≥90%	0.926 (0.508 - 1.689)	0.803	1.064 (0.531 - 2.13)	0.862
		IL-4 <90%	Reference		Reference	
ASD-YesID	vs DD	IL-4 ≥90%	0.904 (0.455 - 1.799)	0.775	0.941 (0.425 - 2.082)	0.88
		IL-4 <90%	Reference		Reference	
ASD-EO	vs DD	IL-4 ≥90%	1.07 (0.54 - 2.119)	0.846	1.461 (0.668 - 3.196)	0.343
		IL-4 <90%	Reference		Reference	
ASD-Reg	vs DD	IL-4 ≥90%	0.977 (0.522 - 1.829)	0.942	1.142 (0.549 - 2.374)	0.722
		IL-4 <90%	Reference		Reference	
ASD-YesID	vs ASD-NoID	IL-4 ≥90%	0.785 (0.334 - 1.844)	0.578	0.874 (0.337 - 2.264)	0.781
		IL-4 <90%	Reference		Reference	
ASD-Reg	vs ASD-EO	IL-4 ≥90%	1.183 (0.616 - 2.272)	0.614	1.553 (0.745 - 3.237)	0.24
		IL-4 <90%	Reference		Reference	
ASD	vs GP	IL-6	1.361 (0.97 - 1.91)	0.075	1.484 (1.01 - 2.18)	0.044
ASD-NoID	vs GP	IL-6	1.173 (0.773 - 1.782)	0.453	1.406 (0.869 - 2.277)	0.165
ASD-YesID	vs GP	IL-6	1.483 (0.961 - 2.288)	0.075	1.51 (0.928 - 2.456)	0.097
ASD-EO	vs GP	IL-6	1.319 (0.911 - 1.909)	0.142	1.425 (0.936 - 2.171)	0.099
ASD-Reg	vs GP	IL-6	1.515 (0.886 - 2.592)	0.129	1.763 (0.968 - 3.212)	0.064

			<i>Crude</i>		<i>Adjusted</i>	
			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
<i>Immune Marker</i>						
DD	vs GP	IL-6	0.931 (0.597 - 1.45)	0.751	1.308 (0.766 - 2.234)	0.325
ASD	vs DD	IL-6	1.462 (0.931 - 2.297)	0.099	1.134 (0.654 - 1.968)	0.654
ASD-NoID	vs DD	IL-6	1.261 (0.755 - 2.106)	0.376	1.075 (0.577 - 2.004)	0.82
ASD-YesID	vs DD	IL-6	1.593 (0.941 - 2.698)	0.083	1.154 (0.617 - 2.157)	0.654
ASD-EO	vs DD	IL-6	1.417 (0.881 - 2.279)	0.15	1.089 (0.611 - 1.942)	0.771
ASD-Reg	vs DD	IL-6	1.628 (0.881 - 3.01)	0.12	1.348 (0.659 - 2.757)	0.414
ASD-YesID	vs ASD-NoID	IL-6	1.264 (0.766 - 2.085)	0.36	1.073 (0.607 - 1.898)	0.807
ASD-Reg	vs ASD-EO	IL-6	1.149 (0.658 - 2.006)	0.625	1.237 (0.662 - 2.311)	0.505
ASD	vs GP	IL-8	1.416 (1.074 - 1.867)	0.014	1.758 (1.268 - 2.438)	0.001
ASD-NoID	vs GP	IL-8	1.152 (0.816 - 1.628)	0.421	1.607 (1.067 - 2.42)	0.023
ASD-YesID	vs GP	IL-8	1.673 (1.188 - 2.355)	0.003	1.868 (1.24 - 2.813)	0.003
ASD-EO	vs GP	IL-8	1.529 (1.135 - 2.059)	0.005	1.986 (1.395 - 2.827)	0.0001
ASD-Reg	vs GP	IL-8	1.133 (0.727 - 1.765)	0.581	1.324 (0.782 - 2.241)	0.296
DD	vs GP	IL-8	1.313 (0.906 - 1.904)	0.15	1.486 (0.955 - 2.311)	0.079
ASD	vs DD	IL-8	1.078 (0.748 - 1.554)	0.687	1.184 (0.763 - 1.836)	0.452
ASD-NoID	vs DD	IL-8	0.877 (0.576 - 1.337)	0.543	1.082 (0.654 - 1.791)	0.76
ASD-YesID	vs DD	IL-8	1.273 (0.839 - 1.932)	0.256	1.257 (0.761 - 2.078)	0.372
ASD-EO	vs DD	IL-8	1.164 (0.795 - 1.705)	0.436	1.337 (0.845 - 2.116)	0.215
ASD-Reg	vs DD	IL-8	0.863 (0.521 - 1.429)	0.566	0.891 (0.489 - 1.626)	0.707
ASD-YesID	vs ASD-NoID	IL-8	1.451 (0.978 - 2.155)	0.065	1.162 (0.726 - 1.859)	0.531
ASD-Reg	vs ASD-EO	IL-8	0.741 (0.471 - 1.166)	0.195	0.667 (0.39 - 1.141)	0.139
ASD	vs GP	IL-10	1.431 (0.892 - 2.296)	0.138	1.613 (0.898 - 2.896)	0.109
ASD-NoID	vs GP	IL-10	1.669 (0.928 - 3.003)	0.087	1.608 (0.77 - 3.356)	0.206
ASD-YesID	vs GP	IL-10	1.232 (0.673 - 2.256)	0.498	1.684 (0.796 - 3.563)	0.173

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO	vs GP	IL-10	1.288 (0.769 - 2.155)	0.336	1.386 (0.73 - 2.634)	0.319
ASD-Reg	vs GP	IL-10	1.856 (0.873 - 3.948)	0.108	2.72 (1.056 - 7.004)	0.038
DD	vs GP	IL-10	1.173 (0.62 - 2.219)	0.624	1.587 (0.718 - 3.507)	0.254
ASD	vs DD	IL-10	1.22 (0.642 - 2.317)	0.543	1.016 (0.45 - 2.293)	0.969
ASD-NoID	vs DD	IL-10	1.423 (0.686 - 2.952)	0.343	1.013 (0.4 - 2.565)	0.978
ASD-YesID	vs DD	IL-10	1.051 (0.499 - 2.212)	0.896	1.061 (0.416 - 2.706)	0.901
ASD-EO	vs DD	IL-10	1.098 (0.56 - 2.152)	0.786	0.873 (0.37 - 2.06)	0.757
ASD-Reg	vs DD	IL-10	1.583 (0.663 - 3.777)	0.301	1.714 (0.572 - 5.132)	0.336
ASD-YesID	vs ASD-NoID	IL-10	0.738 (0.366 - 1.487)	0.396	1.047 (0.434 - 2.529)	0.918
ASD-Reg	vs ASD-EO	IL-10	1.442 (0.658 - 3.156)	0.36	1.962 (0.729 - 5.283)	0.182
ASD	vs GP	IL-16	1.094 (0.771 - 1.552)	0.614	1.085 (0.699 - 1.684)	0.717
ASD-NoID	vs GP	IL-16	1.049 (0.681 - 1.615)	0.829	1.119 (0.645 - 1.944)	0.689
ASD-YesID	vs GP	IL-16	1.044 (0.668 - 1.632)	0.849	0.985 (0.564 - 1.72)	0.957
ASD-EO	vs GP	IL-16	1.015 (0.696 - 1.481)	0.937	1.003 (0.621 - 1.622)	0.99
ASD-Reg	vs GP	IL-16	1.256 (0.707 - 2.233)	0.437	1.279 (0.62 - 2.641)	0.506
DD	vs GP	IL-16	0.681 (0.441 - 1.05)	0.082	0.654 (0.364 - 1.175)	0.156
ASD	vs DD	IL-16	1.608 (1.036 - 2.494)	0.034	1.657 (0.91 - 3.019)	0.099
ASD-NoID	vs DD	IL-16	1.541 (0.929 - 2.557)	0.094	1.71 (0.86 - 3.4)	0.126
ASD-YesID	vs DD	IL-16	1.535 (0.913 - 2.579)	0.106	1.505 (0.756 - 2.995)	0.245
ASD-EO	vs DD	IL-16	1.492 (0.94 - 2.366)	0.089	1.533 (0.814 - 2.885)	0.186
ASD-Reg	vs DD	IL-16	1.846 (0.979 - 3.481)	0.058	1.955 (0.854 - 4.473)	0.112
ASD-YesID	vs ASD-NoID	IL-16	0.996 (0.594 - 1.67)	0.988	0.88 (0.457 - 1.695)	0.702
ASD-Reg	vs ASD-EO	IL-16	1.238 (0.682 - 2.246)	0.483	1.275 (0.598 - 2.718)	0.529

			<i>Crude</i>		<i>Adjusted</i>	
			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
<i>Immune Marker</i>						
ASD	vs GP	IP-10	0.981 (0.628 - 1.534)	0.934	1.072 (0.633 - 1.813)	0.797
ASD-NoID	vs GP	IP-10	1.025 (0.59 - 1.781)	0.93	1.101 (0.569 - 2.13)	0.776
ASD-YesID	vs GP	IP-10	0.861 (0.484 - 1.532)	0.61	1.014 (0.513 - 2.002)	0.969
ASD-EO	vs GP	IP-10	0.862 (0.528 - 1.407)	0.552	0.949 (0.531 - 1.694)	0.859
ASD-Reg	vs GP	IP-10	1.22 (0.605 - 2.459)	0.579	1.35 (0.582 - 3.134)	0.485
DD	vs GP	IP-10	1.138 (0.625 - 2.074)	0.672	0.969 (0.487 - 1.928)	0.929
ASD	vs DD	IP-10	0.862 (0.472 - 1.574)	0.629	1.106 (0.544 - 2.248)	0.781
ASD-NoID	vs DD	IP-10	0.901 (0.454 - 1.785)	0.764	1.136 (0.502 - 2.568)	0.76
ASD-YesID	vs DD	IP-10	0.756 (0.374 - 1.529)	0.437	1.046 (0.457 - 2.392)	0.915
ASD-EO	vs DD	IP-10	0.757 (0.401 - 1.429)	0.39	0.979 (0.461 - 2.077)	0.956
ASD-Reg	vs DD	IP-10	1.071 (0.477 - 2.406)	0.867	1.393 (0.531 - 3.654)	0.5
ASD-YesID	vs ASD-NoID	IP-10	0.84 (0.433 - 1.63)	0.606	0.921 (0.415 - 2.046)	0.84
ASD-Reg	vs ASD-EO	IP-10	1.415 (0.681 - 2.941)	0.352	1.423 (0.587 - 3.453)	0.435
ASD	vs GP	I-TAC	0.892 (0.662 - 1.203)	0.455	0.826 (0.554 - 1.234)	0.351
ASD-NoID	vs GP	I-TAC	0.986 (0.681 - 1.427)	0.939	0.836 (0.505 - 1.383)	0.485
ASD-YesID	vs GP	I-TAC	0.766 (0.522 - 1.123)	0.172	0.842 (0.502 - 1.413)	0.515
ASD-EO	vs GP	I-TAC	0.854 (0.616 - 1.183)	0.342	0.843 (0.542 - 1.31)	0.447
ASD-Reg	vs GP	I-TAC	1.04 (0.647 - 1.672)	0.872	0.832 (0.437 - 1.586)	0.577
DD	vs GP	I-TAC	1.092 (0.729 - 1.636)	0.67	0.896 (0.524 - 1.531)	0.688
ASD	vs DD	I-TAC	0.817 (0.545 - 1.226)	0.329	0.922 (0.532 - 1.599)	0.773
ASD-NoID	vs DD	I-TAC	0.903 (0.57 - 1.431)	0.663	0.933 (0.497 - 1.751)	0.829
ASD-YesID	vs DD	I-TAC	0.701 (0.438 - 1.124)	0.14	0.94 (0.496 - 1.781)	0.85

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO	vs DD	I-TAC	0.782 (0.511 - 1.197)	0.258	0.941 (0.526 - 1.684)	0.837
ASD-Reg	vs DD	I-TAC	0.952 (0.55 - 1.648)	0.862	0.929 (0.442 - 1.954)	0.846
ASD-YesID	vs ASD-NoID	I-TAC	0.777 (0.499 - 1.208)	0.263	1.008 (0.549 - 1.85)	0.98
ASD-Reg	vs ASD-EO	I-TAC	1.218 (0.744 - 1.995)	0.433	0.988 (0.502 - 1.943)	0.971
ASD	vs GP	MCP-1	1.099 (0.795 - 1.519)	0.569	1.133 (0.789 - 1.627)	0.498
ASD-NoID	vs GP	MCP-1	1.035 (0.693 - 1.546)	0.868	1.076 (0.679 - 1.703)	0.756
ASD-YesID	vs GP	MCP-1	1.037 (0.684 - 1.571)	0.865	1.055 (0.666 - 1.67)	0.82
ASD-EO	vs GP	MCP-1	1.091 (0.766 - 1.553)	0.63	1.123 (0.754 - 1.673)	0.568
ASD-Reg	vs GP	MCP-1	1.02 (0.609 - 1.708)	0.94	1.093 (0.614 - 1.947)	0.762
DD	vs GP	MCP-1	0.845 (0.545 - 1.31)	0.451	1.12 (0.681 - 1.839)	0.656
ASD	vs DD	MCP-1	1.301 (0.838 - 2.02)	0.242	1.012 (0.61 - 1.679)	0.962
ASD-NoID	vs DD	MCP-1	1.225 (0.743 - 2.018)	0.426	0.961 (0.537 - 1.717)	0.893
ASD-YesID	vs DD	MCP-1	1.227 (0.736 - 2.045)	0.432	0.942 (0.528 - 1.68)	0.84
ASD-EO	vs DD	MCP-1	1.291 (0.813 - 2.05)	0.278	1.003 (0.588 - 1.712)	0.99
ASD-Reg	vs DD	MCP-1	1.208 (0.666 - 2.189)	0.534	0.977 (0.497 - 1.917)	0.945
ASD-YesID	vs ASD-NoID	MCP-1	1.002 (0.621 - 1.618)	0.993	0.98 (0.569 - 1.691)	0.943
ASD-Reg	vs ASD-EO	MCP-1	0.935 (0.548 - 1.597)	0.806	0.973 (0.532 - 1.782)	0.93
ASD	vs GP	MCP-2	1.031 (0.646 - 1.647)	0.898	1.028 (0.57 - 1.854)	0.926
ASD-NoID	vs GP	MCP-2	1.345 (0.749 - 2.414)	0.321	1.52 (0.722 - 3.197)	0.27
ASD-YesID	vs GP	MCP-2	0.798 (0.442 - 1.441)	0.454	0.687 (0.325 - 1.45)	0.325
ASD-EO	vs GP	MCP-2	1.018 (0.611 - 1.696)	0.945	0.995 (0.52 - 1.903)	0.988
ASD-Reg	vs GP	MCP-2	1.03 (0.489 - 2.168)	0.939	1.224 (0.467 - 3.21)	0.68
DD	vs GP	MCP-2	1.081 (0.573 - 2.04)	0.81	1.164 (0.524 - 2.59)	0.709

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD	vs DD	MCP-2	0.954 (0.504 - 1.803)	0.884	0.883 (0.388 - 2.008)	0.767
ASD-NoID	vs DD	MCP-2	1.244 (0.601 - 2.574)	0.556	1.305 (0.509 - 3.347)	0.579
ASD-YesID	vs DD	MCP-2	0.738 (0.355 - 1.536)	0.417	0.59 (0.232 - 1.5)	0.268
ASD-EO	vs DD	MCP-2	0.942 (0.482 - 1.838)	0.86	0.854 (0.359 - 2.033)	0.722
ASD-Reg	vs DD	MCP-2	0.953 (0.403 - 2.253)	0.912	1.052 (0.344 - 3.211)	0.93
ASD-YesID	vs ASD-NoID	MCP-2	0.593 (0.297 - 1.183)	0.138	0.452 (0.186 - 1.098)	0.079
ASD-Reg	vs ASD-EO	MCP-2	1.011 (0.467 - 2.192)	0.977	1.231 (0.448 - 3.382)	0.687
ASD	vs GP	MCP-3	1.448 (0.935 - 2.242)	0.098	1.598 (0.93 - 2.745)	0.09
ASD-NoID	vs GP	MCP-3	1.318 (0.767 - 2.264)	0.317	1.402 (0.716 - 2.745)	0.325
ASD-YesID	vs GP	MCP-3	1.455 (0.828 - 2.556)	0.192	1.829 (0.904 - 3.7)	0.093
ASD-EO	vs GP	MCP-3	1.248 (0.777 - 2.006)	0.36	1.326 (0.735 - 2.395)	0.349
ASD-Reg	vs GP	MCP-3	2.036 (0.996 - 4.161)	0.051	2.806 (1.15 - 6.845)	0.023
DD	vs GP	MCP-3	1.058 (0.59 - 1.895)	0.851	1.463 (0.699 - 3.06)	0.313
ASD	vs DD	MCP-3	1.369 (0.758 - 2.471)	0.298	1.092 (0.511 - 2.333)	0.82
ASD-NoID	vs DD	MCP-3	1.246 (0.637 - 2.438)	0.52	0.958 (0.406 - 2.261)	0.922
ASD-YesID	vs DD	MCP-3	1.376 (0.69 - 2.74)	0.365	1.25 (0.518 - 3.015)	0.619
ASD-EO	vs DD	MCP-3	1.18 (0.636 - 2.19)	0.6	0.907 (0.408 - 2.014)	0.81
ASD-Reg	vs DD	MCP-3	1.925 (0.85 - 4.359)	0.116	1.919 (0.683 - 5.388)	0.216
ASD-YesID	vs ASD-NoID	MCP-3	1.104 (0.574 - 2.121)	0.767	1.305 (0.575 - 2.958)	0.524
ASD-Reg	vs ASD-EO	MCP-3	1.631 (0.776 - 3.427)	0.197	2.116 (0.834 - 5.367)	0.115
ASD	vs GP	MCP-4 Q4	0.882 (0.587 - 1.327)	0.548	0.883 (0.57 - 1.368)	0.578
		MCP-4 Q3	0.959 (0.638 - 1.442)	0.841	0.952 (0.625 - 1.45)	0.817
		MCP-4 Q2	1.09 (0.722 - 1.644)	0.682	1.08 (0.709 - 1.647)	0.72
		MCP-4 Q1	Reference		Reference	

		Crude		Adjusted		
		OR (95% CI)	P-Value	OR (95% CI)	P-Value	
		Immune Marker				
ASD-NoID vs GP		MCP-4 Q4	0.954 (0.577 - 1.575)	0.853	0.921 (0.537 - 1.578)	0.764
		MCP-4 Q3	1.056 (0.641 - 1.738)	0.83	1.01 (0.603 - 1.692)	0.969
		MCP-4 Q2	0.93 (0.552 - 1.567)	0.786	0.907 (0.531 - 1.549)	0.721
		MCP-4 Q1	Reference		Reference	
ASD-YesID vs GP		MCP-4 Q4	0.681 (0.396 - 1.172)	0.165	0.691 (0.388 - 1.23)	0.209
		MCP-4 Q3	0.864 (0.512 - 1.459)	0.584	0.877 (0.512 - 1.502)	0.633
		MCP-4 Q2	1.244 (0.75 - 2.062)	0.397	1.273 (0.76 - 2.132)	0.359
		MCP-4 Q1	Reference		Reference	
ASD-EO vs GP		MCP-4 Q4	0.821 (0.527 - 1.281)	0.385	0.847 (0.525 - 1.365)	0.495
		MCP-4 Q3	0.868 (0.556 - 1.355)	0.533	0.88 (0.556 - 1.394)	0.587
		MCP-4 Q2	1.059 (0.68 - 1.649)	0.8	1.062 (0.674 - 1.674)	0.796
		MCP-4 Q1	Reference		Reference	
ASD-Reg vs GP		MCP-4 Q4	0.956 (0.496 - 1.842)	0.892	0.857 (0.426 - 1.727)	0.667
		MCP-4 Q3	1.038 (0.541 - 1.992)	0.911	0.955 (0.487 - 1.874)	0.894
		MCP-4 Q2	1.143 (0.594 - 2.201)	0.69	1.095 (0.559 - 2.144)	0.792
		MCP-4 Q1	Reference		Reference	
DD vs GP		MCP-4 Q4	1.063 (0.615 - 1.838)	0.826	1.072 (0.585 - 1.964)	0.823
		MCP-4 Q3	1.078 (0.622 - 1.871)	0.788	1.112 (0.616 - 2.009)	0.724
		MCP-4 Q2	0.969 (0.545 - 1.721)	0.914	1.165 (0.632 - 2.149)	0.625
		MCP-4 Q1	Reference		Reference	
ASD vs DD		MCP-4 Q4	0.83 (0.478 - 1.441)	0.507	0.824 (0.444 - 1.532)	0.541
		MCP-4 Q3	0.889 (0.512 - 1.545)	0.678	0.855 (0.469 - 1.559)	0.61
		MCP-4 Q2	1.125 (0.635 - 1.993)	0.686	0.927 (0.5 - 1.719)	0.81
		MCP-4 Q1	Reference		Reference	
ASD-NoID vs DD		MCP-4 Q4	0.897 (0.48 - 1.674)	0.732	0.859 (0.428 - 1.724)	0.67
		MCP-4 Q3	0.979 (0.526 - 1.825)	0.947	0.908 (0.464 - 1.776)	0.779
		MCP-4 Q2	0.96 (0.499 - 1.849)	0.903	0.779 (0.386 - 1.569)	0.484

		Crude		Adjusted		
		OR (95% CI)	P-Value	OR (95% CI)	P-Value	
		Immune Marker				
ASD-YesID	vs DD	MCP-4 Q1	Reference		Reference	
		MCP-4 Q4	0.64 (0.332 - 1.236)	0.184	0.645 (0.313 - 1.329)	0.234
		MCP-4 Q3	0.801 (0.421 - 1.524)	0.499	0.788 (0.397 - 1.565)	0.497
		MCP-4 Q2	1.284 (0.675 - 2.442)	0.446	1.093 (0.552 - 2.164)	0.8
ASD-EO	vs DD	MCP-4 Q1	Reference		Reference	
		MCP-4 Q4	0.772 (0.433 - 1.378)	0.382	0.79 (0.412 - 1.515)	0.478
		MCP-4 Q3	0.805 (0.451 - 1.438)	0.464	0.791 (0.421 - 1.486)	0.466
		MCP-4 Q2	1.093 (0.603 - 1.981)	0.77	0.911 (0.479 - 1.733)	0.777
ASD-Reg	vs DD	MCP-4 Q1	Reference		Reference	
		MCP-4 Q4	0.899 (0.423 - 1.91)	0.781	0.8 (0.351 - 1.821)	0.595
		MCP-4 Q3	0.962 (0.454 - 2.04)	0.92	0.858 (0.388 - 1.901)	0.707
		MCP-4 Q2	1.18 (0.548 - 2.538)	0.672	0.94 (0.42 - 2.104)	0.88
ASD-YesID	vs ASD-NoID	MCP-4 Q1	Reference		Reference	
		MCP-4 Q4	0.714 (0.384 - 1.328)	0.287	0.751 (0.388 - 1.451)	0.394
		MCP-4 Q3	0.818 (0.45 - 1.489)	0.511	0.868 (0.47 - 1.604)	0.651
		MCP-4 Q2	1.337 (0.737 - 2.425)	0.339	1.403 (0.764 - 2.576)	0.274
ASD-Reg	vs ASD-EO	MCP-4 Q1	Reference		Reference	
		MCP-4 Q4	1.164 (0.588 - 2.304)	0.664	1.012 (0.488 - 2.101)	0.974
		MCP-4 Q3	1.196 (0.607 - 2.353)	0.605	1.085 (0.539 - 2.186)	0.819
		MCP-4 Q2	1.079 (0.551 - 2.116)	0.824	1.031 (0.516 - 2.059)	0.931
ASD	vs GP	MCP-4 Q1	Reference		Reference	
		MCP-4 >10%	1.17 (0.723 - 1.893)	0.524	1.133 (0.688 - 1.865)	0.093
ASD-NoID	vs GP	MCP-4 ≤10%	Reference		Reference	
		MCP-4 >10%	1.135 (0.624 - 2.062)	0.678	1.017 (0.547 - 1.893)	0.957
ASD-YesID	vs GP	MCP-4 ≤10%	Reference		Reference	
		MCP-4 >10%	1.087 (0.59 - 2.004)	0.788	1.14 (0.607 - 2.142)	0.684
ASD-EO	vs GP	MCP-4 ≤10%	Reference		Reference	
		MCP-4 >10%	1.398 (0.804 - 2.43)	0.235	1.381 (0.779 - 2.449)	0.269

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-Reg	vs GP	MCP-4 ≤10%	Reference		Reference	
		MCP-4 >10%	0.719 (0.367 - 1.408)	0.336	0.673 (0.333 - 1.361)	0.271
		MCP-4 ≤10%	Reference		Reference	
DD	vs GP	MCP-4 >10%	1.723 (0.813 - 3.649)	0.678	1.983 (0.893 - 4.406)	0.093
		MCP-4 ≤10%	Reference		Reference	
ASD	vs DD	MCP-4 >10%	0.679 (0.317 - 1.455)	0.319	0.571 (0.252 - 1.294)	0.18
ASD-NoID	vs DD	MCP-4 ≤10%	Reference		Reference	
		MCP-4 >10%	0.659 (0.284 - 1.526)	0.33	0.513 (0.209 - 1.26)	0.146
ASD-YesID	vs DD	MCP-4 ≤10%	Reference		Reference	
		MCP-4 >10%	0.631 (0.27 - 1.477)	0.289	0.575 (0.233 - 1.418)	0.229
ASD-EO	vs DD	MCP-4 ≤10%	Reference		Reference	
		MCP-4 >10%	0.811 (0.361 - 1.822)	0.613	0.696 (0.292 - 1.659)	0.414
ASD-Reg	vs DD	MCP-4 ≤10%	Reference		Reference	
		MCP-4 >10%	0.417 (0.171 - 1.021)	0.056	0.339 (0.131 - 0.878)	0.026
ASD-YesID	vs ASD-NoID	MCP-4 ≤10%	Reference		Reference	
		MCP-4 >10%	0.958 (0.467 - 1.965)	0.907	1.121 (0.533 - 2.355)	0.764
ASD-Reg	vs ASD-EO	MCP-4 ≤10%	Reference		Reference	
		MCP-4 >10%	0.515 (0.246 - 1.075)	0.077	0.488 (0.225 - 1.055)	0.068
ASD	vs GP	MCP-4 ≥90%	1.056 (0.651 - 1.711)	0.826	1.183 (0.703 - 1.99)	0.528
		MCP-4 <90%	Reference		Reference	
ASD-NoID	vs GP	MCP-4 ≥90%	1.323 (0.753 - 2.323)	0.33	1.31 (0.709 - 2.423)	0.389
		MCP-4 <90%	Reference		Reference	
ASD-YesID	vs GP	MCP-4 ≥90%	0.621 (0.3 - 1.283)	0.198	0.769 (0.357 - 1.654)	0.501
		MCP-4 <90%	Reference		Reference	
ASD-EO	vs GP	MCP-4 ≥90%	0.888 (0.513 - 1.537)	0.672	1.034 (0.574 - 1.863)	0.911

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-Reg	vs GP	MCP-4 <90%	Reference		Reference	
		MCP-4 ≥90%	1.563 (0.792 - 3.085)	0.198	1.682 (0.791 - 3.577)	0.176
		MCP-4 <90%	Reference		Reference	
DD	vs GP	MCP-4 ≥90%	1.492 (0.824 - 2.7)	0.186	1.335 (0.674 - 2.643)	0.407
		MCP-4 <90%	Reference		Reference	
ASD	vs DD	MCP-4 ≥90%	0.708 (0.392 - 1.278)	0.251	0.886 (0.443 - 1.769)	0.731
ASD-NoID	vs DD	MCP-4 <90%	Reference		Reference	
		MCP-4 ≥90%	0.887 (0.459 - 1.712)	0.72	0.982 (0.455 - 2.115)	0.962
ASD-YesID	vs DD	MCP-4 <90%	Reference		Reference	
		MCP-4 ≥90%	0.416 (0.187 - 0.928)	0.032	0.576 (0.237 - 1.399)	0.223
ASD-EO	vs DD	MCP-4 <90%	Reference		Reference	
		MCP-4 ≥90%	0.595 (0.312 - 1.135)	0.115	0.775 (0.367 - 1.635)	0.503
ASD-Reg	vs DD	MCP-4 <90%	Reference		Reference	
		MCP-4 ≥90%	1.048 (0.49 - 2.242)	0.904	1.26 (0.526 - 3.021)	0.604
ASD-YesID	vs ASD-NoID	MCP-4 <90%	Reference		Reference	
		MCP-4 ≥90%	0.469 (0.215 - 1.024)	0.057	0.587 (0.255 - 1.349)	0.209
ASD-Reg	vs ASD-EO	MCP-4 <90%	Reference		Reference	
		MCP-4 ≥90%	1.76 (0.852 - 3.637)	0.127	1.627 (0.729 - 3.63)	0.235
ASD	vs GP	MDC	0.951 (0.627 - 1.444)	0.815	0.97 (0.588 - 1.601)	0.906
ASD-NoID	vs GP	MDC	0.977 (0.583 - 1.638)	0.929	0.986 (0.53 - 1.835)	0.965
ASD-YesID	vs GP	MDC	0.856 (0.502 - 1.459)	0.567	0.924 (0.481 - 1.774)	0.812
ASD-EO	vs GP	MDC	0.867 (0.55 - 1.366)	0.537	0.877 (0.505 - 1.523)	0.642
ASD-Reg	vs GP	MDC	1.243 (0.639 - 2.42)	0.522	1.407 (0.637 - 3.112)	0.399
DD	vs GP	MDC	0.693 (0.395 - 1.215)	0.2	0.814 (0.418 - 1.585)	0.544

			<i>Crude</i>		<i>Adjusted</i>	
			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
<i>Immune Marker</i>						
ASD	vs DD	MDC	1.374 (0.782 - 2.413)	0.269	1.192 (0.604 - 2.353)	0.612
ASD-NoID	vs DD	MDC	1.41 (0.743 - 2.676)	0.293	1.212 (0.559 - 2.629)	0.626
ASD-YesID	vs DD	MDC	1.235 (0.642 - 2.376)	0.526	1.135 (0.513 - 2.514)	0.755
ASD-EO	vs DD	MDC	1.251 (0.693 - 2.26)	0.457	1.078 (0.525 - 2.216)	0.838
ASD-Reg	vs DD	MDC	1.795 (0.834 - 3.863)	0.135	1.73 (0.693 - 4.317)	0.24
ASD-YesID	vs ASD-NoID	MDC	0.876 (0.473 - 1.622)	0.673	0.937 (0.441 - 1.988)	0.865
ASD-Reg	vs ASD-EO	MDC	1.434 (0.718 - 2.864)	0.307	1.604 (0.699 - 3.683)	0.265
ASD	vs GP	MIF	1.134 (0.835 - 1.54)	0.42	1.001 (0.537 - 1.869)	0.997
ASD-NoID	vs GP	MIF	1.123 (0.769 - 1.639)	0.549	1.389 (0.65 - 2.965)	0.396
ASD-YesID	vs GP	MIF	1.094 (0.739 - 1.619)	0.653	0.755 (0.349 - 1.633)	0.474
ASD-EO	vs GP	MIF	1.142 (0.818 - 1.594)	0.435	1.086 (0.549 - 2.15)	0.813
ASD-Reg	vs GP	MIF	1.032 (0.634 - 1.681)	0.898	0.632 (0.255 - 1.568)	0.323
DD	vs GP	MIF	0.836 (0.553 - 1.263)	0.395	0.935 (0.417 - 2.096)	0.871
ASD	vs DD	MIF	1.357 (0.896 - 2.055)	0.149	1.071 (0.473 - 2.425)	0.87
ASD-NoID	vs DD	MIF	1.343 (0.839 - 2.151)	0.219	1.485 (0.582 - 3.787)	0.408
ASD-YesID	vs DD	MIF	1.309 (0.809 - 2.119)	0.273	0.807 (0.326 - 2)	0.643
ASD-EO	vs DD	MIF	1.366 (0.884 - 2.112)	0.16	1.161 (0.486 - 2.774)	0.736
ASD-Reg	vs DD	MIF	1.235 (0.704 - 2.165)	0.461	0.676 (0.245 - 1.867)	0.45
ASD-YesID	vs ASD-NoID	MIF	0.974 (0.621 - 1.53)	0.91	0.543 (0.222 - 1.33)	0.182
ASD-Reg	vs ASD-EO	MIF	0.904 (0.545 - 1.498)	0.695	0.582 (0.223 - 1.52)	0.269
ASD	vs GP	MIG	1.263 (0.88 - 1.814)	0.205	1.261 (0.847 - 1.878)	0.253
ASD-NoID	vs GP	MIG	1.131 (0.723 - 1.768)	0.591	1.064 (0.646 - 1.754)	0.807
ASD-YesID	vs GP	MIG	1.343 (0.844 - 2.138)	0.213	1.477 (0.884 - 2.47)	0.137
ASD-EO	vs GP	MIG	1.147 (0.774 - 1.701)	0.494	1.12 (0.723 - 1.735)	0.611

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-Reg	vs GP	MIG	1.736 (0.971 - 3.105)	0.063	1.875 (0.989 - 3.556)	0.054
DD	vs GP	MIG	1.075 (0.66 - 1.751)	0.771	1.367 (0.794 - 2.354)	0.259
ASD	vs DD	MIG	1.175 (0.72 - 1.919)	0.519	0.922 (0.529 - 1.609)	0.776
ASD-NoID	vs DD	MIG	1.052 (0.603 - 1.835)	0.859	0.778 (0.413 - 1.467)	0.438
ASD-YesID	vs DD	MIG	1.25 (0.706 - 2.211)	0.444	1.08 (0.568 - 2.054)	0.814
ASD-EO	vs DD	MIG	1.067 (0.638 - 1.786)	0.804	0.819 (0.455 - 1.474)	0.506
ASD-Reg	vs DD	MIG	1.615 (0.828 - 3.153)	0.16	1.371 (0.651 - 2.889)	0.406
ASD-YesID	vs ASD-NoID	MIG	1.188 (0.695 - 2.031)	0.528	1.388 (0.76 - 2.536)	0.286
ASD-Reg	vs ASD-EO	MIG	1.514 (0.828 - 2.767)	0.178	1.674 (0.855 - 3.278)	0.133
ASD	vs GP	MIP-1A	1.309 (0.783 - 2.188)	0.305	1.33 (0.689 - 2.569)	0.395
ASD-NoID	vs GP	MIP-1A	1.488 (0.806 - 2.747)	0.204	1.688 (0.793 - 3.595)	0.175
ASD-YesID	vs GP	MIP-1A	1.206 (0.624 - 2.33)	0.577	1.1 (0.46 - 2.629)	0.831
ASD-EO	vs GP	MIP-1A	1.156 (0.656 - 2.037)	0.616	1.038 (0.484 - 2.227)	0.924
ASD-Reg	vs GP	MIP-1A	1.769 (0.85 - 3.679)	0.127	2.338 (1.011 - 5.407)	0.047
DD	vs GP	MIP-1A	1.07 (0.527 - 2.17)	0.852	1.075 (0.479 - 2.416)	0.86
ASD	vs DD	MIP-1A	1.223 (0.608 - 2.461)	0.572	1.237 (0.555 - 2.757)	0.603
ASD-NoID	vs DD	MIP-1A	1.391 (0.641 - 3.017)	0.403	1.57 (0.649 - 3.799)	0.317
ASD-YesID	vs DD	MIP-1A	1.128 (0.501 - 2.538)	0.772	1.023 (0.386 - 2.71)	0.964
ASD-EO	vs DD	MIP-1A	1.081 (0.516 - 2.262)	0.837	0.965 (0.393 - 2.371)	0.938
ASD-Reg	vs DD	MIP-1A	1.653 (0.692 - 3.952)	0.258	2.174 (0.867 - 5.453)	0.098
ASD-YesID	vs ASD-NoID	MIP-1A	0.811 (0.392 - 1.677)	0.571	0.651 (0.255 - 1.661)	0.369
ASD-Reg	vs ASD-EO	MIP-1A	1.53 (0.716 - 3.268)	0.272	2.253 (0.898 - 5.654)	0.084
ASD	vs GP	MIP-1D	1.135 (0.856 - 1.504)	0.38	1.191 (0.864 - 1.641)	0.286

			Crude		Adjusted	
Immune Marker			OR (95% CI)	P-Value	OR (95% CI)	P-Value
ASD-NoID	vs GP	MIP-1D	1.285 (0.911 - 1.812)	0.153	1.372 (0.924 - 2.035)	0.117
ASD-YesID	vs GP	MIP-1D	0.988 (0.686 - 1.423)	0.948	0.966 (0.638 - 1.462)	0.87
ASD-EO	vs GP	MIP-1D	1.123 (0.826 - 1.527)	0.46	1.12 (0.787 - 1.593)	0.53
ASD-Reg	vs GP	MIP-1D	0.999 (0.636 - 1.57)	0.996	1.147 (0.686 - 1.92)	0.601
DD	vs GP	MIP-1D	1.138 (0.778 - 1.663)	0.505	1.342 (0.876 - 2.056)	0.176
ASD	vs DD	MIP-1D	0.997 (0.683 - 1.456)	0.988	0.887 (0.575 - 1.367)	0.587
ASD-NoID	vs DD	MIP-1D	1.129 (0.737 - 1.73)	0.576	1.022 (0.626 - 1.667)	0.932
ASD-YesID	vs DD	MIP-1D	0.868 (0.557 - 1.354)	0.533	0.72 (0.434 - 1.193)	0.202
ASD-EO	vs DD	MIP-1D	0.987 (0.663 - 1.469)	0.948	0.834 (0.527 - 1.319)	0.438
ASD-Reg	vs DD	MIP-1D	0.878 (0.523 - 1.474)	0.622	0.855 (0.475 - 1.539)	0.601
ASD-YesID	vs ASD-NoID	MIP-1D	0.769 (0.508 - 1.163)	0.213	0.704 (0.438 - 1.132)	0.148
ASD-Reg	vs ASD-EO	MIP-1D	0.89 (0.557 - 1.42)	0.624	1.025 (0.6 - 1.752)	0.929
ASD	vs GP	MIP-3A	1.245 (0.739 - 2.095)	0.41	1.473 (0.75 - 2.893)	0.261
ASD-NoID	vs GP	MIP-3A	1.345 (0.702 - 2.579)	0.372	1.843 (0.791 - 4.294)	0.156
ASD-YesID	vs GP	MIP-3A	1.034 (0.534 - 1.999)	0.922	1.242 (0.521 - 2.964)	0.625
ASD-EO	vs GP	MIP-3A	1.153 (0.655 - 2.031)	0.621	1.418 (0.68 - 2.957)	0.351
ASD-Reg	vs GP	MIP-3A	1.562 (0.67 - 3.643)	0.302	2.083 (0.67 - 6.473)	0.205
DD	vs GP	MIP-3A	0.984 (0.492 - 1.968)	0.964	0.765 (0.319 - 1.838)	0.55
ASD	vs DD	MIP-3A	1.265 (0.628 - 2.549)	0.511	1.924 (0.777 - 4.765)	0.157
ASD-NoID	vs DD	MIP-3A	1.367 (0.613 - 3.05)	0.445	2.408 (0.849 - 6.83)	0.098
ASD-YesID	vs DD	MIP-3A	1.05 (0.467 - 2.36)	0.905	1.623 (0.565 - 4.66)	0.368
ASD-EO	vs DD	MIP-3A	1.172 (0.562 - 2.445)	0.672	1.853 (0.713 - 4.818)	0.206
ASD-Reg	vs DD	MIP-3A	1.587 (0.603 - 4.18)	0.35	2.721 (0.757 - 9.787)	0.125

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-YesID	vs ASD-NoID	MIP-3A	0.768 (0.355 - 1.665)	0.504	0.674 (0.244 - 1.864)	0.447
ASD-Reg	vs ASD-EO	MIP-3A	1.354 (0.561 - 3.266)	0.5	1.468 (0.452 - 4.775)	0.523
ASD	vs GP	MIP-3B	1.18 (0.896 - 1.555)	0.238	1.194 (0.891 - 1.601)	0.235
ASD-NoID	vs GP	MIP-3B	1.088 (0.774 - 1.53)	0.627	1.075 (0.744 - 1.553)	0.701
ASD-YesID	vs GP	MIP-3B	1.244 (0.873 - 1.771)	0.227	1.314 (0.902 - 1.913)	0.155
ASD-EO	vs GP	MIP-3B	1.09 (0.808 - 1.472)	0.572	1.093 (0.791 - 1.51)	0.589
ASD-Reg	vs GP	MIP-3B	1.501 (0.966 - 2.331)	0.071	1.58 (0.993 - 2.516)	0.054
DD	vs GP	MIP-3B	1.03 (0.71 - 1.494)	0.877	1.278 (0.853 - 1.914)	0.234
ASD	vs DD	MIP-3B	1.146 (0.789 - 1.665)	0.475	0.935 (0.619 - 1.412)	0.748
ASD-NoID	vs DD	MIP-3B	1.057 (0.691 - 1.615)	0.799	0.841 (0.526 - 1.345)	0.47
ASD-YesID	vs DD	MIP-3B	1.207 (0.782 - 1.864)	0.395	1.028 (0.64 - 1.65)	0.909
ASD-EO	vs DD	MIP-3B	1.059 (0.715 - 1.567)	0.776	0.855 (0.553 - 1.322)	0.482
ASD-Reg	vs DD	MIP-3B	1.457 (0.877 - 2.42)	0.146	1.237 (0.717 - 2.133)	0.445
ASD-YesID	vs ASD-NoID	MIP-3B	1.143 (0.76 - 1.718)	0.521	1.222 (0.787 - 1.9)	0.372
ASD-Reg	vs ASD-EO	MIP-3B	1.377 (0.872 - 2.174)	0.171	1.446 (0.887 - 2.355)	0.139
ASD	vs GP	MPIF-1	0.935 (0.74 - 1.18)	0.569	0.938 (0.727 - 1.209)	0.621
ASD-NoID	vs GP	MPIF-1	1.028 (0.768 - 1.376)	0.852	1.05 (0.763 - 1.444)	0.766
ASD-YesID	vs GP	MPIF-1	0.869 (0.648 - 1.167)	0.351	0.897 (0.65 - 1.237)	0.507
ASD-EO	vs GP	MPIF-1	0.956 (0.741 - 1.233)	0.728	0.982 (0.743 - 1.299)	0.899
ASD-Reg	vs GP	MPIF-1	0.891 (0.618 - 1.284)	0.536	0.857 (0.58 - 1.268)	0.441
DD	vs GP	MPIF-1	0.716 (0.53 - 0.968)	0.03	0.796 (0.561 - 1.129)	0.201
ASD	vs DD	MPIF-1	1.305 (0.966 - 1.763)	0.083	1.178 (0.828 - 1.676)	0.363
ASD-NoID	vs DD	MPIF-1	1.435 (1.013 - 2.035)	0.042	1.318 (0.881 - 1.973)	0.18
ASD-YesID	vs DD	MPIF-1	1.214 (0.855 - 1.723)	0.279	1.126 (0.754 - 1.683)	0.562

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO	vs DD	MPIF-1	1.334 (0.971 - 1.834)	0.075	1.233 (0.849 - 1.791)	0.27
ASD-Reg	vs DD	MPIF-1	1.244 (0.824 - 1.878)	0.299	1.077 (0.681 - 1.703)	0.752
ASD-YesID	vs ASD-NoID	MPIF-1	0.846 (0.6 - 1.191)	0.337	0.854 (0.588 - 1.242)	0.41
ASD-Reg	vs ASD-EO	MPIF-1	0.932 (0.638 - 1.362)	0.717	0.873 (0.581 - 1.313)	0.514
ASD	vs GP	SCYB16	1.136 (0.809 - 1.596)	0.462	1.245 (0.847 - 1.83)	0.265
ASD-NoID	vs GP	SCYB16	1.291 (0.847 - 1.968)	0.235	1.401 (0.861 - 2.278)	0.174
ASD-YesID	vs GP	SCYB16	0.992 (0.642 - 1.533)	0.972	1.106 (0.677 - 1.805)	0.688
ASD-EO	vs GP	SCYB16	1.104 (0.762 - 1.6)	0.601	1.18 (0.772 - 1.805)	0.444
ASD-Reg	vs GP	SCYB16	1.289 (0.75 - 2.213)	0.358	1.468 (0.794 - 2.713)	0.221
DD	vs GP	SCYB16	1.289 (0.814 - 2.044)	0.279	1.25 (0.753 - 2.076)	0.388
ASD	vs DD	SCYB16	0.881 (0.555 - 1.398)	0.591	0.996 (0.591 - 1.676)	0.987
ASD-NoID	vs DD	SCYB16	1.001 (0.593 - 1.691)	0.997	1.12 (0.615 - 2.042)	0.711
ASD-YesID	vs DD	SCYB16	0.769 (0.45 - 1.315)	0.338	0.884 (0.485 - 1.613)	0.688
ASD-EO	vs DD	SCYB16	0.856 (0.527 - 1.39)	0.53	0.944 (0.543 - 1.641)	0.838
ASD-Reg	vs DD	SCYB16	0.999 (0.535 - 1.866)	0.998	1.174 (0.581 - 2.372)	0.655
ASD-YesID	vs ASD-NoID	SCYB16	0.769 (0.465 - 1.271)	0.305	0.789 (0.443 - 1.407)	0.423
ASD-Reg	vs ASD-EO	SCYB16	1.167 (0.665 - 2.047)	0.59	1.243 (0.652 - 2.371)	0.508
ASD	vs GP	SDF-1A-B	1.522 (0.755 - 3.071)	0.241	1.544 (0.675 - 3.531)	0.303
ASD-NoID	vs GP	SDF-1A-B	1.728 (0.714 - 4.179)	0.225	2.067 (0.737 - 5.798)	0.168
ASD-YesID	vs GP	SDF-1A-B	1.276 (0.522 - 3.12)	0.593	1.313 (0.448 - 3.851)	0.619
ASD-EO	vs GP	SDF-1A-B	1.38 (0.643 - 2.96)	0.408	1.447 (0.588 - 3.562)	0.421
ASD-Reg	vs GP	SDF-1A-B	2.199 (0.689 - 7.022)	0.183	2.616 (0.646 - 10.597)	0.178
DD	vs GP	SDF-1A-B	0.866 (0.348 - 2.154)	0.756	0.793 (0.269 - 2.339)	0.674

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD	vs DD	SDF-1A-B	1.759 (0.694 - 4.454)	0.234	1.949 (0.635 - 5.977)	0.243
ASD-NoID	vs DD	SDF-1A-B	1.996 (0.683 - 5.838)	0.207	2.608 (0.723 - 9.407)	0.143
ASD-YesID	vs DD	SDF-1A-B	1.474 (0.5 - 4.348)	0.482	1.657 (0.448 - 6.135)	0.449
ASD-EO	vs DD	SDF-1A-B	1.594 (0.601 - 4.232)	0.349	1.826 (0.56 - 5.948)	0.318
ASD-Reg	vs DD	SDF-1A-B	2.541 (0.685 - 9.432)	0.163	3.3 (0.677 - 16.092)	0.14
ASD-YesID	vs ASD-NoID	SDF-1A-B	0.738 (0.257 - 2.122)	0.573	0.635 (0.181 - 2.231)	0.479
ASD-Reg	vs ASD-EO	SDF-1A-B	1.594 (0.476 - 5.34)	0.45	1.808 (0.42 - 7.778)	0.426
ASD	vs GP	TARC	1.143 (0.886 - 1.475)	0.303	1.147 (0.876 - 1.502)	0.319
ASD-NoID	vs GP	TARC	1.032 (0.753 - 1.415)	0.845	1.026 (0.731 - 1.44)	0.883
ASD-YesID	vs GP	TARC	1.222 (0.882 - 1.694)	0.228	1.263 (0.893 - 1.786)	0.186
ASD-EO	vs GP	TARC	1.069 (0.81 - 1.412)	0.637	1.07 (0.794 - 1.441)	0.656
ASD-Reg	vs GP	TARC	1.4 (0.935 - 2.098)	0.102	1.441 (0.944 - 2.201)	0.09
DD	vs GP	TARC	1.009 (0.715 - 1.425)	0.958	1.224 (0.845 - 1.771)	0.285
ASD	vs DD	TARC	1.133 (0.802 - 1.6)	0.48	0.937 (0.643 - 1.367)	0.737
ASD-NoID	vs DD	TARC	1.022 (0.69 - 1.514)	0.912	0.838 (0.545 - 1.29)	0.422
ASD-YesID	vs DD	TARC	1.211 (0.811 - 1.809)	0.35	1.032 (0.669 - 1.594)	0.886
ASD-EO	vs DD	TARC	1.059 (0.737 - 1.523)	0.755	0.874 (0.586 - 1.304)	0.511
ASD-Reg	vs DD	TARC	1.388 (0.87 - 2.213)	0.169	1.178 (0.717 - 1.935)	0.517
ASD-YesID	vs ASD-NoID	TARC	1.184 (0.813 - 1.725)	0.378	1.231 (0.82 - 1.848)	0.315
ASD-Reg	vs ASD-EO	TARC	1.31 (0.861 - 1.993)	0.208	1.347 (0.863 - 2.103)	0.19
ASD	vs GP	TECK	1.541 (0.718 - 3.306)	0.267	1.894 (0.726 - 4.942)	0.192
ASD-NoID	vs GP	TECK	2.568 (0.993 - 6.639)	0.052	2.239 (0.673 - 7.445)	0.188
ASD-YesID	vs GP	TECK	0.918 (0.352 - 2.399)	0.862	1.659 (0.48 - 5.739)	0.424
ASD-EO	vs GP	TECK	1.512 (0.657 - 3.477)	0.331	1.602 (0.562 - 4.564)	0.377

		Crude		Adjusted		
		OR (95% CI)	P-Value	OR (95% CI)	P-Value	
		Immune Marker				
ASD-Reg	vs GP	TECK	1.5 (0.444 - 5.064)	0.514	2.887 (0.59 - 14.12)	0.19
DD	vs GP	TECK	1.404 (0.5 - 3.944)	0.52	1.811 (0.517 - 6.341)	0.353
ASD	vs DD	TECK	1.098 (0.388 - 3.106)	0.86	1.046 (0.281 - 3.888)	0.947
ASD-NoID	vs DD	TECK	1.829 (0.561 - 5.966)	0.317	1.236 (0.276 - 5.546)	0.782
ASD-YesID	vs DD	TECK	0.654 (0.198 - 2.163)	0.487	0.916 (0.199 - 4.217)	0.91
ASD-EO	vs DD	TECK	1.077 (0.361 - 3.21)	0.894	0.885 (0.222 - 3.527)	0.862
ASD-Reg	vs DD	TECK	1.069 (0.262 - 4.364)	0.926	1.594 (0.26 - 9.774)	0.614
ASD-YesID	vs ASD-NoID	TECK	0.358 (0.116 - 1.102)	0.073	0.741 (0.172 - 3.191)	0.687
ASD-Reg	vs ASD-EO	TECK	0.992 (0.28 - 3.522)	0.99	1.802 (0.342 - 9.498)	0.487
ASD	vs GP	TNF-a Q4	1.092 (0.722 - 1.651)	0.677	1.145 (0.745 - 1.761)	0.538
		TNF-a Q3	1.022 (0.677 - 1.544)	0.916	1.046 (0.681 - 1.608)	0.837
		TNF-a Q2	0.872 (0.583 - 1.306)	0.507	0.884 (0.582 - 1.341)	0.561
		TNF-a Q1	Reference		Reference	
ASD-NoID	vs GP	TNF-a Q4	1.251 (0.744 - 2.103)	0.398	1.262 (0.736 - 2.165)	0.397
		TNF-a Q3	1.273 (0.762 - 2.125)	0.356	1.259 (0.736 - 2.151)	0.4
		TNF-a Q2	0.967 (0.578 - 1.618)	0.898	0.962 (0.565 - 1.637)	0.885
		TNF-a Q1	Reference		Reference	
ASD-YesID	vs GP	TNF-a Q4	1.037 (0.61 - 1.763)	0.892	1.133 (0.653 - 1.966)	0.657
		TNF-a Q3	0.943 (0.553 - 1.607)	0.828	1.013 (0.582 - 1.764)	0.962
		TNF-a Q2	0.963 (0.578 - 1.604)	0.885	1.019 (0.602 - 1.725)	0.944
		TNF-a Q1	Reference		Reference	
ASD-EO	vs GP	TNF-a Q4	1.026 (0.658 - 1.6)	0.91	1.081 (0.679 - 1.72)	0.743
		TNF-a Q3	0.911 (0.583 - 1.425)	0.684	0.939 (0.588 - 1.499)	0.791
		TNF-a Q2	0.769 (0.496 - 1.194)	0.242	0.771 (0.488 - 1.217)	0.264
		TNF-a Q1	Reference		Reference	
ASD-Reg	vs GP	TNF-a Q4	1.327 (0.65 - 2.711)	0.437	1.365 (0.653 - 2.852)	0.408

		Crude		Adjusted	
Immune Marker		OR (95% CI)	P-Value	OR (95% CI)	P-Value
	TNF-a Q3	1.632 (0.824 - 3.234)	0.16	1.608 (0.791 - 3.268)	0.19
	TNF-a Q2	1.429 (0.727 - 2.807)	0.3	1.506 (0.753 - 3.01)	0.247
	TNF-a Q1	Reference		Reference	
DD	vs GP				
	TNF-a Q4	1.127 (0.655 - 1.94)	0.666	1.164 (0.649 - 2.086)	0.61
	TNF-a Q3	0.857 (0.487 - 1.507)	0.592	0.87 (0.476 - 1.589)	0.65
	TNF-a Q2	0.817 (0.473 - 1.409)	0.467	0.891 (0.497 - 1.597)	0.698
	TNF-a Q1	Reference		Reference	
ASD	vs DD				
	TNF-a Q4	0.969 (0.564 - 1.664)	0.909	0.984 (0.545 - 1.774)	0.956
	TNF-a Q3	1.193 (0.679 - 2.098)	0.54	1.203 (0.652 - 2.221)	0.555
	TNF-a Q2	1.068 (0.615 - 1.854)	0.815	0.992 (0.546 - 1.803)	0.979
	TNF-a Q1	Reference		Reference	
ASD-NoID	vs DD				
	TNF-a Q4	1.11 (0.594 - 2.074)	0.744	1.084 (0.552 - 2.129)	0.814
	TNF-a Q3	1.486 (0.782 - 2.822)	0.227	1.447 (0.724 - 2.893)	0.296
	TNF-a Q2	1.184 (0.626 - 2.239)	0.603	1.079 (0.545 - 2.138)	0.826
	TNF-a Q1	Reference		Reference	
ASD-YesID	vs DD				
	TNF-a Q4	0.92 (0.488 - 1.736)	0.798	0.973 (0.493 - 1.923)	0.938
	TNF-a Q3	1.1 (0.57 - 2.125)	0.776	1.165 (0.576 - 2.357)	0.67
	TNF-a Q2	1.179 (0.626 - 2.223)	0.61	1.144 (0.581 - 2.251)	0.697
	TNF-a Q1	Reference		Reference	
ASD-EO	vs DD				
	TNF-a Q4	0.91 (0.518 - 1.601)	0.745	0.929 (0.501 - 1.722)	0.814
	TNF-a Q3	1.064 (0.589 - 1.919)	0.838	1.079 (0.568 - 2.051)	0.816
	TNF-a Q2	0.942 (0.528 - 1.679)	0.84	0.866 (0.462 - 1.62)	0.652
	TNF-a Q1	Reference		Reference	
ASD-Reg	vs DD				
	TNF-a Q4	1.178 (0.532 - 2.607)	0.686	1.173 (0.508 - 2.705)	0.709
	TNF-a Q3	1.905 (0.869 - 4.177)	0.107	1.849 (0.806 - 4.243)	0.147
	TNF-a Q2	1.75 (0.808 - 3.789)	0.156	1.69 (0.751 - 3.804)	0.205
	TNF-a Q1	Reference		Reference	

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-YesID vs ASD-NoID		TNF-a Q4	0.829 (0.449 - 1.533)	0.55	0.898 (0.475 - 1.695)	0.739
		TNF-a Q3	0.741 (0.401 - 1.369)	0.338	0.805 (0.425 - 1.526)	0.507
		TNF-a Q2	0.996 (0.543 - 1.828)	0.99	1.06 (0.567 - 1.979)	0.855
		TNF-a Q1	Reference		Reference	
ASD-Reg vs ASD-EO		TNF-a Q4	1.294 (0.623 - 2.686)	0.49	1.263 (0.593 - 2.69)	0.545
		TNF-a Q3	1.791 (0.885 - 3.626)	0.105	1.713 (0.822 - 3.57)	0.151
		TNF-a Q2	1.858 (0.921 - 3.746)	0.084	1.953 (0.948 - 4.021)	0.069
		TNF-a Q1	Reference		Reference	
ASD vs GP		TNF-a >10%	0.92 (0.569 - 1.487)	0.733	0.946 (0.575 - 1.556)	0.065
		TNF-a ≤10%	Reference		Reference	
		TNF-a ≤10%	Reference		Reference	
ASD-NoID vs GP		TNF-a >10%	0.947 (0.522 - 1.719)	0.859	0.926 (0.499 - 1.718)	0.807
		TNF-a ≤10%	Reference		Reference	
ASD-YesID vs GP		TNF-a >10%	0.967 (0.52 - 1.797)	0.916	1.06 (0.559 - 2.007)	0.859
		TNF-a ≤10%	Reference		Reference	
ASD-EO vs GP		TNF-a >10%	0.906 (0.538 - 1.525)	0.71	0.941 (0.548 - 1.617)	0.827
		TNF-a ≤10%	Reference		Reference	
ASD-Reg vs GP		TNF-a >10%	0.971 (0.45 - 2.094)	0.94	1.007 (0.453 - 2.24)	0.986
		TNF-a ≤10%	Reference		Reference	
DD vs GP		TNF-a >10%	1.532 (0.718 - 3.269)	0.859	2.158 (0.953 - 4.887)	0.065
ASD vs DD		TNF-a >10%	0.92 (0.569 - 1.487)	0.733	0.438 (0.193 - 0.997)	0.049
		TNF-a ≤10%	Reference		Reference	
ASD-NoID vs DD		TNF-a >10%	0.947 (0.522 - 1.719)	0.859	0.429 (0.174 - 1.056)	0.065
		TNF-a ≤10%	Reference		Reference	
ASD-YesID vs DD		TNF-a >10%	0.967 (0.52 - 1.797)	0.916	0.491 (0.197 - 1.223)	0.127
		TNF-a ≤10%	Reference		Reference	

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO	vs DD	TNF-a >10%	0.906 (0.538 - 1.525)	0.71	0.436 (0.186 - 1.021)	0.056
		TNF-a ≤10%	Reference		Reference	
ASD-Reg	vs DD	TNF-a >10%	0.971 (0.45 - 2.094)	0.94	0.467 (0.167 - 1.304)	0.146
		TNF-a ≤10%	Reference		Reference	
ASD-YesID	vs ASD-NoID	TNF-a >10%	1.021 (0.502 - 2.075)	0.955	1.144 (0.551 - 2.378)	0.718
		TNF-a ≤10%	Reference		Reference	
ASD-Reg	vs ASD-EO	TNF-a >10%	1.071 (0.486 - 2.364)	0.864	1.07 (0.469 - 2.44)	0.873
		TNF-a ≤10%	Reference		Reference	
ASD	vs GP	TNF-a ≥90%	1.087 (0.673 - 1.758)	0.733	1.164 (0.69 - 1.963)	0.569
		TNF-a <90%	Reference		Reference	
ASD-NoID	vs GP	TNF-a ≥90%	0.927 (0.5 - 1.719)	0.809	0.91 (0.464 - 1.788)	0.785
		TNF-a <90%	Reference		Reference	
ASD-YesID	vs GP	TNF-a ≥90%	1.253 (0.696 - 2.259)	0.452	1.479 (0.777 - 2.813)	0.233
		TNF-a <90%	Reference		Reference	
ASD-EO	vs GP	TNF-a ≥90%	0.973 (0.569 - 1.664)	0.921	1.002 (0.557 - 1.803)	0.994
		TNF-a <90%	Reference		Reference	
ASD-Reg	vs GP	TNF-a ≥90%	1.29 (0.63 - 2.643)	0.486	1.517 (0.689 - 3.342)	0.301
		TNF-a <90%	Reference		Reference	
DD	vs GP	TNF-a ≥90%	1.056 (0.551 - 2.022)	0.871	1.309 (0.628 - 2.729)	0.472
		TNF-a <90%	Reference		Reference	
ASD	vs DD	TNF-a ≥90%	1.03 (0.54 - 1.966)	0.928	0.889 (0.425 - 1.858)	0.755
		TNF-a <90%	Reference		Reference	
ASD-NoID	vs DD	TNF-a ≥90%	0.878 (0.413 - 1.866)	0.735	0.695 (0.296 - 1.634)	0.404
		TNF-a <90%	Reference		Reference	
ASD-YesID	vs DD	TNF-a ≥90%	1.188 (0.572 - 2.466)	0.645	1.129 (0.495 - 2.575)	0.773
		TNF-a <90%	Reference		Reference	

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO	vs DD	TNF-a ≥90%	0.922 (0.463 - 1.836)	0.818	0.765 (0.348 - 1.683)	0.506
		TNF-a <90%	Reference		Reference	
ASD-Reg	vs DD	TNF-a ≥90%	1.222 (0.529 - 2.824)	0.639	1.159 (0.454 - 2.956)	0.758
		TNF-a <90%	Reference		Reference	
ASD-YesID	vs ASD-NoID	TNF-a ≥90%	1.352 (0.67 - 2.728)	0.399	1.624 (0.751 - 3.511)	0.218
		TNF-a <90%	Reference		Reference	
ASD-Reg	vs ASD-EO	TNF-a ≥90%	1.325 (0.625 - 2.813)	0.463	1.514 (0.658 - 3.482)	0.329
		TNF-a <90%	Reference		Reference	
ASD	vs GP	IL-12p70	1.375 (0.871 - 2.171)	0.171	1.646 (0.909 - 2.98)	0.1
ASD-NoID	vs GP	IL-12p70	1.584 (0.884 - 2.84)	0.122	2.238 (1.054 - 4.75)	0.036
ASD-YesID	vs GP	IL-12p70	1.274 (0.709 - 2.289)	0.418	1.354 (0.628 - 2.918)	0.439
ASD-EO	vs GP	IL-12p70	1.445 (0.873 - 2.394)	0.152	1.801 (0.937 - 3.461)	0.078
ASD-Reg	vs GP	IL-12p70	1.204 (0.584 - 2.48)	0.615	1.445 (0.533 - 3.915)	0.469
DD	vs GP	IL-12p70	0.684 (0.413 - 1.134)	0.141	0.557 (0.292 - 1.061)	0.075
ASD	vs DD	IL-12p70	2.011 (1.168 - 3.461)	0.012	2.956 (1.432 - 6.1)	0.003
ASD-NoID	vs DD	IL-12p70	2.317 (1.202 - 4.463)	0.012	4.019 (1.693 - 9.541)	0.002
ASD-YesID	vs DD	IL-12p70	1.863 (0.969 - 3.581)	0.062	2.432 (1.023 - 5.779)	0.044
ASD-EO	vs DD	IL-12p70	2.113 (1.178 - 3.793)	0.012	3.234 (1.486 - 7.042)	0.003
ASD-Reg	vs DD	IL-12p70	1.76 (0.809 - 3.829)	0.154	2.595 (0.887 - 7.597)	0.082
ASD-YesID	vs ASD-NoID	IL-12p70	0.804 (0.398 - 1.623)	0.543	0.605 (0.241 - 1.52)	0.285
ASD-Reg	vs ASD-EO	IL-12p70	0.833 (0.387 - 1.793)	0.64	0.802 (0.279 - 2.305)	0.683
ASD	vs GP	IL-13 Q4	1.111 (0.742 - 1.664)	0.609	1.098 (0.721 - 1.67)	0.664
		IL-13 Q3	1.027 (0.68 - 1.55)	0.9	0.997 (0.651 - 1.527)	0.989
		IL-13 Q2	1.439 (0.952 - 2.175)	0.085	1.404 (0.916 - 2.15)	0.119

		<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>		<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-NoID vs GP	IL-13 Q1	Reference		Reference	
	IL-13 Q4	1.398 (0.839 - 2.331)	0.199	1.393 (0.819 - 2.369)	0.222
	IL-13 Q3	1.176 (0.692 - 1.996)	0.55	1.134 (0.656 - 1.96)	0.654
	IL-13 Q2	1.706 (1.013 - 2.874)	0.045	1.612 (0.942 - 2.76)	0.082
ASD-YesID vs GP	IL-13 Q1	Reference		Reference	
	IL-13 Q4	0.852 (0.506 - 1.432)	0.545	0.811 (0.473 - 1.389)	0.446
	IL-13 Q3	0.886 (0.526 - 1.493)	0.65	0.867 (0.506 - 1.486)	0.603
	IL-13 Q2	1.254 (0.751 - 2.096)	0.387	1.259 (0.742 - 2.137)	0.393
ASD-EO vs GP	IL-13 Q1	Reference		Reference	
	IL-13 Q4	1.139 (0.728 - 1.783)	0.568	1.126 (0.706 - 1.796)	0.618
	IL-13 Q3	1.151 (0.733 - 1.809)	0.541	1.128 (0.707 - 1.801)	0.613
	IL-13 Q2	1.561 (0.993 - 2.454)	0.054	1.493 (0.935 - 2.384)	0.093
ASD-Reg vs GP	IL-13 Q1	Reference		Reference	
	IL-13 Q4	0.941 (0.501 - 1.768)	0.851	0.947 (0.492 - 1.824)	0.871
	IL-13 Q3	0.776 (0.399 - 1.507)	0.453	0.73 (0.367 - 1.453)	0.371
	IL-13 Q2	1.22 (0.648 - 2.296)	0.539	1.199 (0.625 - 2.301)	0.585
ASD vs DD	IL-13 Q1	Reference		Reference	
	IL-13 Q4	1.25 (0.72 - 2.172)	0.428	1.655 (0.9 - 3.043)	0.105
	IL-13 Q3	1.048 (0.604 - 1.819)	0.867	1.106 (0.607 - 2.013)	0.742
	IL-13 Q2	1.301 (0.75 - 2.258)	0.349	1.475 (0.806 - 2.698)	0.207
ASD-NoID vs DD	IL-13 Q1	Reference		Reference	
	IL-13 Q4	1.573 (0.834 - 2.969)	0.162	2.099 (1.051 - 4.193)	0.036
	IL-13 Q3	1.2 (0.63 - 2.285)	0.579	1.257 (0.629 - 2.512)	0.517
	IL-13 Q2	1.543 (0.817 - 2.915)	0.182	1.694 (0.851 - 3.371)	0.134
ASD-YesID vs DD	IL-13 Q1	Reference		Reference	
	IL-13 Q4	0.958 (0.504 - 1.821)	0.896	1.222 (0.611 - 2.448)	0.571
	IL-13 Q3	0.905 (0.478 - 1.711)	0.758	0.961 (0.486 - 1.901)	0.91
	IL-13 Q2	1.134 (0.604 - 2.129)	0.695	1.323 (0.672 - 2.607)	0.418
	IL-13 Q1	Reference		Reference	

		<i>Crude</i>			<i>Adjusted</i>	
		<i>Immune Marker</i>	<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-EO	vs DD	IL-13 Q4	1.282 (0.714 - 2.302)	0.406	1.698 (0.891 - 3.234)	0.107
		IL-13 Q3	1.175 (0.657 - 2.103)	0.586	1.251 (0.665 - 2.353)	0.487
		IL-13 Q2	1.412 (0.79 - 2.524)	0.245	1.569 (0.831 - 2.962)	0.165
		IL-13 Q1	Reference		Reference	
ASD-Reg	vs DD	IL-13 Q4	1.059 (0.508 - 2.208)	0.879	1.428 (0.65 - 3.135)	0.375
		IL-13 Q3	0.792 (0.371 - 1.691)	0.546	0.81 (0.363 - 1.809)	0.607
		IL-13 Q2	1.103 (0.531 - 2.289)	0.793	1.26 (0.579 - 2.741)	0.56
		IL-13 Q1	Reference		Reference	
DD	vs GP	IL-13 Q4	0.889 (0.515 - 1.533)	0.672	0.663 (0.366 - 1.201)	0.176
		IL-13 Q3	0.98 (0.57 - 1.683)	0.94	0.902 (0.505 - 1.611)	0.727
		IL-13 Q2	1.106 (0.636 - 1.923)	0.722	0.952 (0.524 - 1.729)	0.871
		IL-13 Q1	Reference		Reference	
ASD-YesID	vs ASD-NoID	IL-13 Q4	0.609 (0.33 - 1.125)	0.113	0.582 (0.309 - 1.097)	0.094
		IL-13 Q3	0.754 (0.403 - 1.412)	0.378	0.765 (0.401 - 1.459)	0.416
		IL-13 Q2	0.735 (0.403 - 1.342)	0.316	0.781 (0.421 - 1.449)	0.434
		IL-13 Q1	Reference		Reference	
ASD-Reg	vs ASD-EO	IL-13 Q4	0.826 (0.425 - 1.607)	0.574	0.841 (0.421 - 1.681)	0.624
		IL-13 Q3	0.674 (0.335 - 1.353)	0.267	0.647 (0.314 - 1.334)	0.238
		IL-13 Q2	0.781 (0.405 - 1.507)	0.461	0.803 (0.407 - 1.583)	0.526
		IL-13 Q1	Reference		Reference	
ASD	vs GP	IL-13 >10%	1.325 (0.793 - 2.214)	0.282	1.312 (0.772 - 2.231)	0.399
		IL-13 ≤10%	Reference		Reference	
ASD-NoID	vs GP	IL-13 >10%	1.394 (0.722 - 2.693)	0.323	1.361 (0.69 - 2.684)	0.374
		IL-13 ≤10%	Reference		Reference	
ASD-YesID	vs GP	IL-13 >10%	1.252 (0.647 - 2.423)	0.505	1.233 (0.625 - 2.431)	0.546

		Crude		Adjusted		
		OR (95% CI)	P-Value	OR (95% CI)	P-Value	
		Immune Marker				
ASD-EO	vs GP	IL-13 ≤10%	Reference		Reference	
		IL-13 >10%	1.281 (0.732 - 2.243)	0.385	1.275 (0.714 - 2.278)	0.412
ASD-Reg	vs GP	IL-13 ≤10%	Reference		Reference	
		IL-13 >10%	1.139 (0.512 - 2.537)	0.75	1.081 (0.475 - 2.461)	0.853
DD	vs GP	IL-13 ≤10%	Reference		Reference	
		IL-13 >10%	0.785 (0.426 - 1.445)	0.323	0.753 (0.39 - 1.455)	0.399
ASD	vs DD	IL-13 ≤10%	Reference		Reference	
ASD-NoID	vs DD	IL-13 >10%	1.688 (0.893 - 3.192)	0.107	1.743 (0.87 - 3.492)	0.117
		IL-13 ≤10%	Reference		Reference	
ASD-YesID	vs DD	IL-13 >10%	1.775 (0.831 - 3.792)	0.138	1.807 (0.8 - 4.083)	0.155
		IL-13 ≤10%	Reference		Reference	
ASD-EO	vs DD	IL-13 >10%	1.595 (0.745 - 3.412)	0.229	1.637 (0.727 - 3.687)	0.234
		IL-13 ≤10%	Reference		Reference	
ASD-Reg	vs DD	IL-13 >10%	1.632 (0.831 - 3.206)	0.155	1.693 (0.81 - 3.537)	0.161
		IL-13 ≤10%	Reference		Reference	
ASD-YesID	vs ASD-NoID	IL-13 >10%	1.451 (0.599 - 3.516)	0.409	1.436 (0.565 - 3.645)	0.447
		IL-13 ≤10%	Reference		Reference	
ASD-Reg	vs ASD-EO	IL-13 >10%	0.898 (0.404 - 1.998)	0.792	0.906 (0.4 - 2.051)	0.813
		IL-13 ≤10%	Reference		Reference	
ASD	vs GP	IL-13 >10%	0.889 (0.38 - 2.082)	0.787	0.848 (0.354 - 2.032)	0.711
		IL-13 ≤10%	Reference		Reference	
ASD-NoID	vs GP	IL-13 ≥90%	1.115 (0.699 - 1.778)	0.647	1.373 (0.706 - 2.668)	0.35
		IL-13 <90%	Reference		Reference	
ASD-NoID	vs GP	IL-13 ≥90%	1.246 (0.713 - 2.177)	0.44	1.625 (0.742 - 3.56)	0.225
		IL-13 <90%	Reference		Reference	

			<i>Crude</i>		<i>Adjusted</i>	
<i>Immune Marker</i>			<i>OR (95% CI)</i>	<i>P-Value</i>	<i>OR (95% CI)</i>	<i>P-Value</i>
ASD-YesID vs GP		IL-13 ≥90%	1.042 (0.57 - 1.906)	0.894	1.372 (0.576 - 3.268)	0.475
		IL-13 <90%	Reference		Reference	
ASD-EO vs GP		IL-13 ≥90%	1.208 (0.734 - 1.989)	0.457	1.58 (0.782 - 3.195)	0.203
		IL-13 <90%	Reference		Reference	
ASD-Reg vs GP		IL-13 ≥90%	0.852 (0.383 - 1.894)	0.695	0.827 (0.247 - 2.772)	0.759
		IL-13 <90%	Reference		Reference	
DD vs GP		IL-13 ≥90%	0.839 (0.425 - 1.656)	0.612	0.836 (0.307 - 2.277)	0.726
		IL-13 <90%	Reference		Reference	
ASD vs DD		IL-13 ≥90%	1.329 (0.677 - 2.611)	0.408	1.642 (0.603 - 4.468)	0.332
		IL-13 <90%	Reference		Reference	
ASD-NoID vs DD		IL-13 ≥90%	1.485 (0.708 - 3.116)	0.295	1.944 (0.658 - 5.743)	0.229
		IL-13 <90%	Reference		Reference	
ASD-YesID vs DD		IL-13 ≥90%	1.242 (0.572 - 2.699)	0.584	1.642 (0.522 - 5.162)	0.396
		IL-13 <90%	Reference		Reference	
ASD-EO vs DD		IL-13 ≥90%	1.44 (0.717 - 2.893)	0.305	1.89 (0.673 - 5.311)	0.227
		IL-13 <90%	Reference		Reference	
ASD-Reg vs DD		IL-13 ≥90%	1.016 (0.398 - 2.59)	0.974	0.99 (0.242 - 4.047)	0.988
		IL-13 <90%	Reference		Reference	
ASD-YesID vs ASD-NoID		IL-13 ≥90%	0.836 (0.427 - 1.637)	0.602	0.844 (0.327 - 2.183)	0.727
		IL-13 <90%	Reference		Reference	
ASD-Reg vs ASD-EO		IL-13 ≥90%	0.705 (0.313 - 1.592)	0.401	0.524 (0.154 - 1.783)	0.301
		IL-13 <90%	Reference		Reference	

Logistic regression models were adjusted for birth type (c-section vs vaginal), gender, gestational age, birth weight, age at blood draw, maternal and paternal age, maternal and paternal education, birth season, maternal birth place, child's birth year, maternal and paternal race, and plate number. Significant differences are highlighted in red. First Quartile, Q1 (Reference); Second Quartile, Q2; Third Quartile, Q3; Fourth Quartile, Q4.