

Single cytokine or chemokine that predictors with ROC curve AUC values for G-series Human Inflammation Antibody Array 3 (HIAA) in the comparison of healthy control and LTBI groups

Test Result Variable(s)	Area	Std. Error ^a	Asymptotic Sig. ^b	Asymptotic 95% Confidence Interval	
				Interval	
				Lower Bound	Upper Bound
EOTAXIN	.515	.077	.846	.364	.666
EOTAXIN-2	.457	.077	.570	.306	.607
GCSF	.530	.077	.692	.380	.681
GM-CSF	.498	.078	.981	.345	.651
ICAM-1	.526	.078	.738	.373	.678
IFN-gamma	.911	.043	.000	.826	.995
I-309	.581	.076	.287	.433	.730
IL-1 a	.649	.076	.051	.500	.799
IL-1 b	.514	.077	.858	.363	.665
IL-2	.649	.074	.051	.504	.794
IL-3	.560	.076	.432	.411	.709
IL-4	.599	.076	.194	.451	.748
IL-6	.396	.075	.174	.249	.543
IL-6 sR	.600	.076	.189	.452	.749
IL-7	.592	.076	.228	.442	.742
IL-8	.472	.078	.715	.320	.624
IL-10	.479	.077	.786	.328	.630
IL-11	.497	.079	.969	.343	.651
IL-12 p40	.514	.078	.858	.362	.666
IL-12 p70	.565	.077	.397	.415	.715
IL-13	.644	.073	.059	.501	.788
IL-15	.616	.075	.129	.470	.762
IL-16	.570	.076	.363	.420	.719
IL-17	.763	.062	.001	.641	.886
IP-10	.559	.076	.441	.410	.708
MCP-1	.542	.078	.581	.388	.696
MCP-2	.624	.076	.104	.475	.773
M-CSF	.630	.074	.089	.484	.776
MIG	.503	.077	.969	.352	.654
MIP-1a	.566	.077	.388	.415	.717
MIP-1b	.609	.074	.155	.463	.755
MIP-1d	.455	.077	.560	.304	.606

RANTES	.570	.077	.363	.418	.721
TGF-b1	.579	.077	.301	.428	.730
TNF-a	.562	.079	.414	.408	.717
TNF-b	.604	.076	.174	.455	.753
s TNF RI	.543	.078	.570	.390	.697
s TNF RII	.470	.077	.692	.318	.621
PDGF-BB	.546	.077	.549	.396	.696
TIMP-2	.476	.077	.750	.325	.626

a. Under the nonparametric assumption

b. Null hypothesis: true area = 0.5