subsets	auc	pvals	prob	qvals	coef
P/Bcells/IL22+	0.32	0.95	0.13	0.95	2.49
MP/Bcells/IL22+	0.38	0.86	0.11	0.87	2.15
MP/Bcells/IL6+MIP1b+	0.39	0.83	0.00		-15.07
MP/Bcells/TNFa+MIP1b+	0.40	0.81	0.06		2.22
Mtbaux/MAIT/IFNg+	0.44	0.72	0.11		-0.16
P/cd4/IL2+IL22+	0.44	0.70	0.58		0.40
P/Bcells/IL2+IFNg+TNFa+	0.45	0.67	0.96	0.68	3.79
MP/cd4/IL2+TNFa+	0.46	0.65	0.73	0.68	1.86
MP/cd4/IL6+MIP1b+	0.46	0.65	0.02		-0.70
P/DCs/IL22+	0.46	0.64	0.10	0.67	1.86
MP/DCs/TNFa+IL6+MIP1b+	0.46	0.62	0.30	0.66	0.69
P/cd4/IL17+	0.46	0.62	0.00		-2.15
P/cd4/TNFa+IL6+MIP1b+	0.46	0.62	0.03		3.11
P/NKrainbow/IL2+IFNg+TNFa+	0.47	0.60	0.93	0.65	4.70
P/NKrainbow/IL6+	0.47	0.60	0.04		2.01
P/cd4/IL22+IL17+	0.48	0.57	0.01		0.46
MP/cd4/IL2+IL22+	0.48	0.56	0.60		0.38
Mtbaux/NKrainbow/IL17+	0.49	0.54	0.00		-1.17
P/Bcells/TNFa+IL6+MIP1b+	0.49	0.54	0.04		0.18
P/cd4/IL17+TNFa+	0.49	0.54	0.51		-0.02
Mtbaux/Bcells/TNFa+IL6+MIP1b+	0.49	0.52	0.25	0.57	-0.87
P/NKrainbow/TNFa+IL6+MIP1b+	0.49	0.52	0.52		0.26
P/cd4/MIP1b+	0.49	0.52	0.03		2.19
P/cd4/IL2+TNFa+	0.50	0.51	0.67	0.56	1.98
MP/cd4/IFNg+	0.50	0.49	0.42	0.55	1.41
MP/cd4/TNFa+IL6+MIP1b+	0.50	0.49	0.02		0.70
MP/cd4/TNFa+MIP1b+	0.50	0.49	0.00		-15.36
Mtbaux/cd4/MIP1b+	0.50	0.49	0.00		-16.64
Mtbaux/cd4/TNFa+IL6+	0.50	0.49	0.00		-15.48
Mtbaux/NKrainbow/IL2+IFNg+TNFa+	0.50	0.49	0.51	0.55	3.23
P/Bcells/Perf+	0.50	0.49	0.00		-3.42
P/cd4/TNFa+IL6+	0.50	0.49	0.00		-1.30
Mtbaux/DCs/IL22+	0.50	0.49	0.02		1.88
Mtbaux/NKrainbow/TNFa+Perf+	0.50	0.49	0.01		-15.25
P/DCs/TNFa+IL6+MIP1b+	0.50	0.48	0.49	0.55	0.42
MP/NKrainbow/IFNg+Perf+	0.51	0.46	0.32	0.53	1.70
Mtbaux/Bcells/TNFa+	0.51	0.44	0.10		-0.39
P/NKrainbow/Perf+	0.51	0.44	0.16	0.52	-0.03
P/MAIT/TNFa+	0.52	0.43	0.27		-0.79
Mtbaux/cd4/TNFa+MIP1b+	0.52	0.41	0.03		0.76
MP/cd4/MIP1b+	0.53	0.38	0.00		-13.94
MP/NKrainbow/TNFa+IL6+MIP1b+	0.53	0.38	0.20	0.45	2.40

subsets	auc	pvals	prob	qvals	coef
P/DCs/IL6+	0.53	0.38	0.07		-2.14
MP/NKrainbow/IL6+	0.54	0.36	0.86	0.44	0.32
P/DCs/TNFa+	0.54	0.36	0.18	0.44	0.72
Mtbaux/Bcells/IL17+	0.54	0.36	0.00		-15.10
Mtbaux/DCs/TNFa+	0.54	0.35	0.55	0.44	0.76
MP/MAIT/IFNg+	0.54	0.35	0.23	0.44	1.62
Mtbaux/DCs/TNFa+IL6+MIP1b+	0.54	0.35	0.28	0.44	0.77
Mtbaux/NKrainbow/IL22+	0.54	0.35	0.03		-1.35
Mtbaux/DCs/IL6+MIP1b+	0.54	0.33	0.67	0.44	-1.90
P/cd4/IL2+IFNg+TNFa+	0.54	0.33	0.83	0.44	2.99
Mtbaux/Bcells/IL2+TNFa+	0.55	0.33	0.01		-14.84
MP/Bcells/IFNg+	0.56	0.29	0.13		1.16
P/Bcells/IL2+TNFa+	0.56	0.29	0.00		-1.95
MP/NKrainbow/TNFa+IL6+	0.56	0.29	0.21	0.39	1.82
Mtbaux/cd4/IL2+IFNg+TNFa+	0.56	0.29	1.00	0.39	1.90
P/Bcells/IL6+MIP1b+	0.56	0.29	0.08		1.92
P/cd4/IFNg+	0.56	0.29	0.48	0.39	1.64
MP/MAIT/Perf+	0.56	0.28	0.01		-15.73
Mtbaux/NKrainbow/Perf+	0.56	0.28	0.37	0.39	-0.60
MP/cd4/IL17+TNFa+	0.56	0.28	0.56		0.52
Mtbaux/cd4/IL6+	0.57	0.26	0.00		-3.56
Mtbaux/Bcells/IL6+MIP1b+	0.57	0.26	0.00		-14.68
MP/DCs/IL22+	0.57	0.26	0.01		0.51
P/NKrainbow/TNFa+IL6+	0.57	0.26	0.14	0.38	2.24
Mtbaux/cd4/IL22+IL17+	0.57	0.25	0.01		-0.69
Mtbaux/NKrainbow/IFNg+Perf+	0.58	0.24	0.09		0.91
Mtbaux/NKrainbow/IFNg+TNFa+	0.58	0.24	0.44	0.35	2.49
Mtbaux/NKrainbow/TNFa+IL6+	0.58	0.24	0.52		-0.78
Mtbaux/cd4/IL17+	0.58	0.21	0.01		-0.90
P/NKrainbow/TNFa+	0.59	0.21	0.60	0.32	1.85
MP/Bcells/IL6+	0.59	0.20	0.18		0.95
Mtbaux/DCs/TNFa+IL6+	0.59	0.20	0.47	0.30	0.96
P/DCs/TNFa+MIP1b+	0.59	0.20	0.27	0.30	0.75
Mtbaux/Bcells/IL22+	0.59	0.19	0.05		0.21
Mtbaux/Bcells/IL6+	0.59	0.19	0.00		-14.24
Mtbaux/cd4/TNFa+IL6+MIP1b+	0.59	0.19	0.00		-15.64
MP/cd4/IL2+IFNg+TNFa+	0.60	0.19	0.87	0.30	2.71
Mtbaux/cd4/IL17+TNFa+	0.60	0.19	0.48		-0.01
P/cd4/TNFa+MIP1b+	0.60	0.19	0.20	0.30	1.73
Mtbaux/DCs/TNFa+MIP1b+	0.60	0.18	0.60	0.29	0.83
MP/cd4/IL17+	0.60	0.17	0.27	0.28	1.23
P/Bcells/IFNg+	0.60	0.17	0.23	0.28	0.36
MP/cd4/IFNg+Perf+	0.60	0.17	0.52		1.07
P/Bcells/TNFa+	0.60	0.17	0.45	0.28	1.76
P/NKrainbow/IL17+	0.60	0.17	0.15		0.95
MP/Bcells/IL17+	0.61	0.16	0.03		1.50
P/cd4/IL2+	0.61	0.16	0.32	0.28	1.74
MP/DCs/TNFa+MIP1b+	0.61	0.16	0.30	0.28	0.60
MP/NKrainbow/TNFa+Perf+	0.61	0.16	0.01		0.86
P/Bcells/IL2+	0.61	0.15	0.01		0.19
Mtbaux/NKrainbow/IL6+	0.61	0.15	0.01		-14.21
P/NKrainbow/IFNg+Perf+	0.61	0.15	0.21	0.27	2.08
P/cd4/IL6+MIP1b+	0.61	0.15	0.19		0.27
MP/cd4/IL2+	0.62	0.14	0.28	0.26	1.61
Mtbaux/cd4/IFNg+	0.62	0.14	0.35	0.26	1.11

subsets	auc	pvals	prob	qvals	coef
MP/NKrainbow/IFNg+	0.62	0.13	0.73	0.26	1.52
MP/DCs/TNFa+IL6+	0.63	0.12	0.29	0.26	1.37
MP/NKrainbow/Perf+	0.63	0.11	0.21		-0.20
Mtbaux/cd4/IL22+	0.63	0.11	0.01		-0.39
P/cd4/IL2+IFNg+	0.63	0.11	0.59	0.25	2.87
MP/Bcells/IL2+	0.63	0.11	0.14		0.74
Mtbaux/cd4/IL2+TNFa+	0.63	0.11	0.83	0.25	1.72
Mtbaux/DCs/MIP1b+	0.63	0.10	0.72	0.25	-1.21
Mtbaux/NKrainbow/TNFa+	0.63	0.10	0.30		-0.03
Mtbaux/Bcells/TNFa+MIP1b+	0.64	0.10	0.08		-3.35
P/NKrainbow/TNFa+Perf+	0.64	0.10	0.00		-1.59
MP/NKrainbow/IL17+	0.64	0.10	0.01		-2.15
MP/NKrainbow/IL2+IFNg+TNFa+	0.64	0.10	0.96	0.23	4.14
P/Bcells/TNFa+MIP1b+	0.64	0.10	0.00		0.19
MP/NKrainbow/TNFa+	0.64	0.09	0.46	0.22	1.37
MP/DCs/IL6+	0.65	0.09	0.11		-1.35
P/NKrainbow/IL22+	0.65	0.08	0.00		-0.21
P/DCs/IL6+MIP1b+	0.65	0.08	0.28	0.21	0.03
Mtbaux/Bcells/TNFa+IL6+	0.65	0.08	0.00		-0.92
MP/Bcells/TNFa+IL6+MIP1b+	0.66	0.07	0.08		1.06
Mtbaux/cd4/TNFa+	0.66	0.07	0.64	0.19	1.03
MP/cd4/IFNg+TNFa+	0.67	0.06	0.68	0.16	2.55
MP/DCs/IL22+TNFa+IL6+MIP1b+	0.67	0.06	0.01		-14.79
P/DCs/MIP1b+	0.67	0.06	0.21	0.16	-0.15
P/DCs/TNFa+IL6+	0.67	0.06	0.29	0.16	0.91
MP/Bcells/TNFa+IL6+	0.67	0.06	0.42	0.16	2.06
MP/DCs/TNFa+	0.67	0.06	0.28	0.16	1.09
P/cd4/TNFa+	0.67	0.06	0.80	0.16	1.20
MP/cd4/Perf+	0.67	0.06	0.01		-2.78
Mtbaux/MAIT/Perf+	0.67	0.05	0.22		-15.33
MP/DCs/IL6+MIP1b+	0.67	0.05	0.17		-0.53
MP/Bcells/MIP1b+	0.68	0.05	0.13	0.16	1.07
Mtbaux/Bcells/IFNg+	0.68	0.04	0.06		0.09
P/cd4/IFNg+TNFa+	0.69	0.04	0.56	0.14	2.85
MP/cd4/IL2+IL22+TNFa+	0.69	0.04	0.80	0.13	1.49
MP/DCs/MIP1b+	0.69	0.04	0.27	0.13	-0.83
Mtbaux/cd4/IL6+MIP1b+	0.69	0.04	0.00		-2.09
P/Bcells/IL17+	0.70	0.03	0.21	0.13	1.81
P/MAIT/IFNg+	0.70	0.03	0.42	0.13	1.09
P/Bcells/TNFa+IL6+	0.70	0.03	0.45	0.13	2.18
MP/Bcells/TNFa+	0.70	0.03	0.39	0.13	1.53
MP/cd4/IL22+IL17+	0.71	0.03	0.94	0.13	0.28
Mtbaux/cd4/Perf+	0.71	0.03	0.00		-1.79
Mtbaux/DCs/IL6+	0.71	0.02	0.28		-0.53
MP/NKrainbow/IL22+	0.72	0.02	0.16		1.27
MP/Bcells/IL2+IFNg+TNFa+	0.72	0.02	0.62	0.10	3.99
Mtbaux/cd4/IL2+IFNg+	0.72	0.02	0.33	0.10	2.22
MP/Bcells/Perf+	0.72	0.02	0.02		-2.28
Mtbaux/NKrainbow/IFNg+	0.72	0.02	0.01		0.94
MP/cd4/IL22+	0.72	0.02	0.71	0.10	1.56
MP/Bcells/IL2+TNFa+	0.73	0.02	0.23	0.10	2.22
P/cd4/IL22+TNFa+	0.73	0.02	0.52	0.10	2.42
P/cd4/IL6+	0.73	0.02	0.26	0.10	1.49
Mtbaux/cd4/IFNg+TNFa+	0.73	0.02	0.87	0.10	2.12
P/Bcells/MIP1b+	0.73	0.02	0.03		-1.25