

Supplementary Table 2. CD8+ T cell exhaustion(TEX)-related genes in NSCLC determined by scRNA-seq with TISCH2 database.

Cluster	Celltype (malignancy)	Celltype (major-lineage)	Celltype (minor-lineage)	Gene	log2FC	Percentage (%)	Adjusted p-value
8	Immune cells	CD8Tex	CD8Tex	GRAP2	0.51	16.7	1.13E-68
0	Immune cells	CD8Tex	CD8Tex	GRAP2	0.4	17	1.78E-118
12	Immune cells	CD8Tex	CD8Tex	GRAP2	0.36	13.2	2.36E-21
0	Immune cells	CD8Tex	CD8Tex	CXCL13	2.15	89.2	0
0	Immune cells	CD8Tex	CD8Tex	GNLY	1.98	67.7	0
0	Immune cells	CD8Tex	CD8Tex	LAG3	1.93	81.2	0
0	Immune cells	CD8Tex	CD8Tex	GZMB	1.84	93.4	0
0	Immune cells	CD8Tex	CD8Tex	NKG7	1.62	97.1	0
12	Immune cells	CD8Tex	CD8Tex	LINC01871	1.6	59.5	0
0	Immune cells	CD8Tex	CD8Tex	IFNG	1.53	64	0
0	Immune cells	CD8Tex	CD8Tex	GZMA	1.52	92.2	0
0	Immune cells	CD8Tex	CD8Tex	CD8A	1.52	77.3	0
0	Immune cells	CD8Tex	CD8Tex	HAVCR2	1.47	65.9	0
12	Immune cells	CD8Tex	CD8Tex	TRDC	1.44	20.7	0
12	Immune cells	CD8Tex	CD8Tex	KLRD1	1.35	61.8	0
0	Immune cells	CD8Tex	CD8Tex	GZMH	1.32	74.2	0
0	Immune cells	CD8Tex	CD8Tex	MX1	1.31	64	0
0	Immune cells	CD8Tex	CD8Tex	TIGIT	1.29	62.4	0
12	Immune cells	CD8Tex	CD8Tex	GZMB	1.29	86.4	0
12	Immune cells	CD8Tex	CD8Tex	GZMA	1.28	85.4	0
0	Immune cells	CD8Tex	CD8Tex	PRF1	1.27	71.3	0
12	Immune cells	CD8Tex	CD8Tex	CD7	1.25	87	0
0	Immune cells	CD8Tex	CD8Tex	APOBEC3G	1.23	67.9	0
0	Immune cells	CD8Tex	CD8Tex	CTSW	1.22	80.3	0
12	Immune cells	CD8Tex	CD8Tex	GNLY	1.22	49.9	8.62E-243
0	Immune cells	CD8Tex	CD8Tex	IFI44L	1.21	55.2	0
0	Immune cells	CD8Tex	CD8Tex	KLRD1	1.21	57.9	0
12	Immune cells	CD8Tex	CD8Tex	CTSW	1.21	73.3	0
0	Immune cells	CD8Tex	CD8Tex	CD8B	1.19	57.9	0
0	Immune cells	CD8Tex	CD8Tex	CLEC2D	1.18	68.4	0
12	Immune cells	CD8Tex	CD8Tex	IFNG	1.18	44.9	0
12	Immune cells	CD8Tex	CD8Tex	CXCL13	1.17	57.5	0
12	Immune cells	CD8Tex	CD8Tex	KLRC1	1.17	19.9	6.08E-295
0	Immune cells	CD8Tex	CD8Tex	OASL	1.14	39.7	0
12	Immune cells	CD8Tex	CD8Tex	TRGC2	1.14	30.7	3.80E-264
12	Immune cells	CD8Tex	CD8Tex	KRT86	1.13	19.1	0
0	Immune cells	CD8Tex	CD8Tex	DUSP4	1.12	60.7	0
12	Immune cells	CD8Tex	CD8Tex	PRF1	1.12	62.8	0
8	Immune cells	CD8Tex	CD8Tex	GZMA	1.12	81.6	0
0	Immune cells	CD8Tex	CD8Tex	XIST	1.1	48.5	0
12	Immune cells	CD8Tex	CD8Tex	CD3D	1.1	88.7	0
0	Immune cells	CD8Tex	CD8Tex	CD7	1.09	86.8	0
12	Immune cells	CD8Tex	CD8Tex	LINC02195	1.08	22.4	0
8	Immune cells	CD8Tex	CD8Tex	CD8B	1.08	45.5	0
8	Immune cells	CD8Tex	CD8Tex	GZMH	1.08	55.8	0
8	Immune cells	CD8Tex	CD8Tex	GZMB	1.07	72.8	0
8	Immune cells	CD8Tex	CD8Tex	NKG7	1.07	81.4	0
0	Immune cells	CD8Tex	CD8Tex	CD3D	1.06	94.4	0
0	Immune cells	CD8Tex	CD8Tex	PDCD1	1.06	39.5	0
8	Immune cells	CD8Tex	CD8Tex	GZMK	1.06	40.6	9.46E-248
0	Immune cells	CD8Tex	CD8Tex	VCAM1	1.05	27	0
0	Immune cells	CD8Tex	CD8Tex	RBPJ	1.04	76.5	0
0	Immune cells	CD8Tex	CD8Tex	ISG15	1.04	84.8	0
0	Immune cells	CD8Tex	CD8Tex	CHST12	1.04	52.3	0
12	Immune cells	CD8Tex	CD8Tex	ID2	1.03	85.6	0
12	Immune cells	CD8Tex	CD8Tex	HSPA1A	1.02	74.3	5.05E-263
12	Immune cells	CD8Tex	CD8Tex	KLRB1	1.02	45.2	1.32E-203
8	Immune cells	CD8Tex	CD8Tex	CTSW	1.02	64.4	0
0	Immune cells	CD8Tex	CD8Tex	APOBEC3C	1.01	45.8	0
0	Immune cells	CD8Tex	CD8Tex	CD2	1.01	91.5	0
12	Immune cells	CD8Tex	CD8Tex	CD8A	1.01	51.1	0
12	Immune cells	CD8Tex	CD8Tex	HSPA6	1.01	17.9	2.83E-50
0	Immune cells	CD8Tex	CD8Tex	SIRPG	1	37.6	0
0	Immune cells	CD8Tex	CD8Tex	GZMK	1	50.7	0
12	Immune cells	CD8Tex	CD8Tex	TRBC2	1	71.5	0
12	Immune cells	CD8Tex	CD8Tex	TNFRSF18	0.98	35.9	1.32E-181
0	Immune cells	CD8Tex	CD8Tex	CD3G	0.97	60.7	0
8	Immune cells	CD8Tex	CD8Tex	CD8A	0.97	50.5	0
12	Immune cells	CD8Tex	CD8Tex	SIRPG	0.96	32.5	1.67E-270
8	Immune cells	CD8Tex	CD8Tex	CST7	0.95	63.2	0
0	Immune cells	CD8Tex	CD8Tex	LY6E	0.94	90.4	0
0	Immune cells	CD8Tex	CD8Tex	OAS1	0.94	39	0
0	Immune cells	CD8Tex	CD8Tex	CD27	0.94	55.6	0
0	Immune cells	CD8Tex	CD8Tex	LINC02446	0.94	27.5	0
0	Immune cells	CD8Tex	CD8Tex	TNFRSF9	0.94	22.9	0

12	Immune cells	CD8Tex	CD8Tex	LINC02446	0.94	23.5	1.11E-237
8	Immune cells	CD8Tex	CD8Tex	CD2	0.94	85.2	0
8	Immune cells	CD8Tex	CD8Tex	IFNG	0.94	36.3	1.99E-206
0	Immune cells	CD8Tex	CD8Tex	RAB27A	0.93	44.5	0
0	Immune cells	CD8Tex	CD8Tex	IFI44	0.93	38.1	0
0	Immune cells	CD8Tex	CD8Tex	CD96	0.93	53.6	0
12	Immune cells	CD8Tex	CD8Tex	NKG7	0.93	82.8	0
0	Immune cells	CD8Tex	CD8Tex	IFI6	0.92	74.7	0
0	Immune cells	CD8Tex	CD8Tex	SIT1	0.92	43.6	0
12	Immune cells	CD8Tex	CD8Tex	HAVCR2	0.92	44.3	9.81E-167
12	Immune cells	CD8Tex	CD8Tex	IFITM1	0.92	34	3.52E-123
0	Immune cells	CD8Tex	CD8Tex	RSAD2	0.91	23.9	0
0	Immune cells	CD8Tex	CD8Tex	TNFSF4	0.91	19.5	0
8	Immune cells	CD8Tex	CD8Tex	CD7	0.91	72	0
12	Immune cells	CD8Tex	CD8Tex	TIGIT	0.9	43.9	3.32E-225
8	Immune cells	CD8Tex	CD8Tex	CD3D	0.9	85.9	0
0	Immune cells	CD8Tex	CD8Tex	CLEC2B	0.89	66.8	0
0	Immune cells	CD8Tex	CD8Tex	SAMD9	0.89	37.3	0
12	Immune cells	CD8Tex	CD8Tex	ENTPD1	0.89	32.2	1.15E-127
8	Immune cells	CD8Tex	CD8Tex	PRF1	0.89	52.5	0
0	Immune cells	CD8Tex	CD8Tex	IFIT1	0.88	25	0
0	Immune cells	CD8Tex	CD8Tex	HSPA1A	0.88	75.7	0
12	Immune cells	CD8Tex	CD8Tex	PDCD1	0.88	31.1	4.26E-222
8	Immune cells	CD8Tex	CD8Tex	ZNF683	0.88	20.7	8.50E-259
8	Immune cells	CD8Tex	CD8Tex	APOBEC3G	0.88	49.2	1.17E-227
0	Immune cells	CD8Tex	CD8Tex	CST7	0.87	67.7	0
12	Immune cells	CD8Tex	CD8Tex	KIR2DL4	0.87	15.7	0
8	Immune cells	CD8Tex	CD8Tex	TRBC2	0.87	66.4	2.97E-288
0	Immune cells	CD8Tex	CD8Tex	TNIP3	0.86	22.7	0
0	Immune cells	CD8Tex	CD8Tex	HERC5	0.86	26	0
12	Immune cells	CD8Tex	CD8Tex	HSPA1B	0.86	58.7	5.49E-159
0	Immune cells	CD8Tex	CD8Tex	ITM2A	0.85	56.5	0
0	Immune cells	CD8Tex	CD8Tex	DNAJB1	0.85	67	0
0	Immune cells	CD8Tex	CD8Tex	IFIT3	0.85	26.7	8.48E-231
12	Immune cells	CD8Tex	CD8Tex	KLRC2	0.85	14.9	1.40E-225
12	Immune cells	CD8Tex	CD8Tex	XCL2	0.85	16	2.29E-98
12	Immune cells	CD8Tex	CD8Tex	CD2	0.84	80.4	0
0	Immune cells	CD8Tex	CD8Tex	CCND2	0.83	33.1	0
0	Immune cells	CD8Tex	CD8Tex	SAMD9L	0.83	34	1.79E-270
12	Immune cells	CD8Tex	CD8Tex	PTPN7	0.83	44.2	5.44E-157
8	Immune cells	CD8Tex	CD8Tex	GNLY	0.83	34.8	2.92E-83
0	Immune cells	CD8Tex	CD8Tex	FASLG	0.82	21.2	0
0	Immune cells	CD8Tex	CD8Tex	HSPH1	0.82	39.5	2.14E-249
12	Immune cells	CD8Tex	CD8Tex	CD8B	0.82	38.3	1.29E-187
0	Immune cells	CD8Tex	CD8Tex	LYST	0.81	34.2	0
0	Immune cells	CD8Tex	CD8Tex	RAC2	0.81	70.5	0
0	Immune cells	CD8Tex	CD8Tex	ISG20	0.81	78.9	0
0	Immune cells	CD8Tex	CD8Tex	TRGC2	0.81	25.4	0
0	Immune cells	CD8Tex	CD8Tex	ENTPD1	0.81	34.2	0
8	Immune cells	CD8Tex	CD8Tex	LAG3	0.81	39.9	4.42E-227
0	Immune cells	CD8Tex	CD8Tex	RGS1	0.8	85.4	0
0	Immune cells	CD8Tex	CD8Tex	NT5C3A	0.8	34.8	7.24E-201
12	Immune cells	CD8Tex	CD8Tex	CD3E	0.8	70.2	2.09E-259
8	Immune cells	CD8Tex	CD8Tex	IL32	0.8	90.8	0
8	Immune cells	CD8Tex	CD8Tex	KLRD1	0.8	38	3.56E-193
8	Immune cells	CD8Tex	CD8Tex	CXCR6	0.8	34.1	8.31E-180
8	Immune cells	CD8Tex	CD8Tex	CXCL13	0.8	31.3	3.38E-72
0	Immune cells	CD8Tex	CD8Tex	SH2D2A	0.79	34.3	0
8	Immune cells	CD8Tex	CD8Tex	LCK	0.79	54.4	2.41E-256
0	Immune cells	CD8Tex	CD8Tex	PSMB9	0.78	84.8	0
0	Immune cells	CD8Tex	CD8Tex	LSP1P1	0.78	77.4	0
0	Immune cells	CD8Tex	CD8Tex	PTTG1	0.78	37.6	0
0	Immune cells	CD8Tex	CD8Tex	CD82	0.78	33.7	3.38E-276
0	Immune cells	CD8Tex	CD8Tex	CD38	0.78	24.2	4.78E-207
12	Immune cells	CD8Tex	CD8Tex	ZNF683	0.78	19.9	3.80E-175
12	Immune cells	CD8Tex	CD8Tex	SRGAP3	0.78	17.8	6.34E-157
0	Immune cells	CD8Tex	CD8Tex	SH2D1A	0.77	34.7	0
0	Immune cells	CD8Tex	CD8Tex	HSP90AA1	0.77	93.2	0
0	Immune cells	CD8Tex	CD8Tex	LRBA	0.77	25.6	3.13E-248
0	Immune cells	CD8Tex	CD8Tex	PHLDA1	0.77	36.1	4.67E-240
0	Immune cells	CD8Tex	CD8Tex	IFI35	0.77	38.9	1.40E-187
12	Immune cells	CD8Tex	CD8Tex	HCST	0.77	78.2	3.88E-250
8	Immune cells	CD8Tex	CD8Tex	CD3E	0.77	69	0
0	Immune cells	CD8Tex	CD8Tex	SP100	0.76	59.8	0
0	Immune cells	CD8Tex	CD8Tex	IFI16	0.76	73.7	0
0	Immune cells	CD8Tex	CD8Tex	IL2RG	0.76	66.8	0
0	Immune cells	CD8Tex	CD8Tex	XAF1	0.76	30.2	2.31E-280
0	Immune cells	CD8Tex	CD8Tex	NDFIP2	0.76	25.7	2.39E-228
8	Immune cells	CD8Tex	CD8Tex	GZMM	0.76	32.7	1.37E-181
0	Immune cells	CD8Tex	CD8Tex	EIF2AK2	0.75	36.4	2.14E-216
12	Immune cells	CD8Tex	CD8Tex	CYTOR	0.75	52.7	1.31E-111

0 Immune cells	CD8Tex	CD8Tex	CD3E	0.74	74.9	0
0 Immune cells	CD8Tex	CD8Tex	SAMSN1	0.74	59.8	0
0 Immune cells	CD8Tex	CD8Tex	TRGC1	0.74	16.7	0
0 Immune cells	CD8Tex	CD8Tex	PTPN22	0.74	29.6	0
0 Immune cells	CD8Tex	CD8Tex	TRBC2	0.73	67.6	0
0 Immune cells	CD8Tex	CD8Tex	CTLA4	0.73	29.3	0
8 Immune cells	CD8Tex	CD8Tex	EVL	0.73	68.5	3.32E-231
8 Immune cells	CD8Tex	CD8Tex	CD3G	0.73	46.1	7.51E-193
0 Immune cells	CD8Tex	CD8Tex	CXCR6	0.72	36.8	0
0 Immune cells	CD8Tex	CD8Tex	HCST	0.72	81.8	0
0 Immune cells	CD8Tex	CD8Tex	ID2	0.72	80	0
0 Immune cells	CD8Tex	CD8Tex	EPSTI1	0.72	38.5	1.05E-193
12 Immune cells	CD8Tex	CD8Tex	AC243960.1	0.72	20.8	1.39E-111
8 Immune cells	CD8Tex	CD8Tex	GIMAP7	0.72	47.3	2.04E-149
8 Immune cells	CD8Tex	CD8Tex	KLRC1	0.72	13.1	9.11E-130
0 Immune cells	CD8Tex	CD8Tex	IKZF3	0.71	31.4	0
0 Immune cells	CD8Tex	CD8Tex	LINC01871	0.71	36.6	0
0 Immune cells	CD8Tex	CD8Tex	AC243960.1	0.71	22.2	8.27E-304
0 Immune cells	CD8Tex	CD8Tex	ITGB7	0.71	26.7	9.21E-275
12 Immune cells	CD8Tex	CD8Tex	GZMH	0.71	45.1	4.52E-140
12 Immune cells	CD8Tex	CD8Tex	CXCR6	0.71	34.6	1.74E-138
0 Immune cells	CD8Tex	CD8Tex	EVL	0.7	73.6	0
0 Immune cells	CD8Tex	CD8Tex	LCK	0.7	57.1	0
0 Immune cells	CD8Tex	CD8Tex	CXCR3	0.7	31.2	0
0 Immune cells	CD8Tex	CD8Tex	TRAT1	0.7	35	0
0 Immune cells	CD8Tex	CD8Tex	SLA2	0.7	22.9	0
0 Immune cells	CD8Tex	CD8Tex	DRAP1	0.7	69.3	0
0 Immune cells	CD8Tex	CD8Tex	SP140	0.7	29	1.12E-279
0 Immune cells	CD8Tex	CD8Tex	RGS2	0.7	58.3	2.79E-267
0 Immune cells	CD8Tex	CD8Tex	SNAP47	0.7	23.8	8.58E-170
0 Immune cells	CD8Tex	CD8Tex	IRF7	0.7	35	1.46E-161
12 Immune cells	CD8Tex	CD8Tex	CD247	0.7	36.4	2.28E-117
8 Immune cells	CD8Tex	CD8Tex	CD96	0.7	40.1	1.00E-161
0 Immune cells	CD8Tex	CD8Tex	IL32	0.69	95.1	0
0 Immune cells	CD8Tex	CD8Tex	PYHIN1	0.69	34.2	0
0 Immune cells	CD8Tex	CD8Tex	ZBED2	0.69	13.9	0
0 Immune cells	CD8Tex	CD8Tex	SMC4	0.69	31.3	7.09E-170
12 Immune cells	CD8Tex	CD8Tex	CD3G	0.69	45	2.81E-132
0 Immune cells	CD8Tex	CD8Tex	TOX	0.68	19.7	0
0 Immune cells	CD8Tex	CD8Tex	LIMD2	0.68	55.3	4.62E-302
0 Immune cells	CD8Tex	CD8Tex	TRAF5	0.68	22.1	5.25E-261
0 Immune cells	CD8Tex	CD8Tex	ITM2C	0.68	36	4.11E-236
12 Immune cells	CD8Tex	CD8Tex	SPRY1	0.68	16.6	3.67E-53
8 Immune cells	CD8Tex	CD8Tex	CORO1A	0.68	69.2	8.90E-207
0 Immune cells	CD8Tex	CD8Tex	ACAP1	0.67	59.7	0
0 Immune cells	CD8Tex	CD8Tex	IFITM2	0.67	79.2	0
0 Immune cells	CD8Tex	CD8Tex	CD2BP2	0.67	34.2	3.51E-140
12 Immune cells	CD8Tex	CD8Tex	PLEKHF1	0.67	19.5	3.44E-87
12 Immune cells	CD8Tex	CD8Tex	ITGA1	0.67	19.6	2.82E-71
8 Immune cells	CD8Tex	CD8Tex	HCST	0.67	74.5	1.06E-235
8 Immune cells	CD8Tex	CD8Tex	ACAP1	0.67	53.5	2.22E-165
8 Immune cells	CD8Tex	CD8Tex	IL2RG	0.67	57.8	2.89E-162
0 Immune cells	CD8Tex	CD8Tex	PTPN7	0.66	44.3	0
0 Immune cells	CD8Tex	CD8Tex	MIR155HG	0.66	18.6	1.37E-277
0 Immune cells	CD8Tex	CD8Tex	MKI67	0.66	14.6	1.24E-232
0 Immune cells	CD8Tex	CD8Tex	HMGB2	0.66	62.7	4.50E-181
0 Immune cells	CD8Tex	CD8Tex	PLSCR1	0.66	41.3	2.08E-134
12 Immune cells	CD8Tex	CD8Tex	CHRM3-AS2	0.66	12.2	1.13E-242
8 Immune cells	CD8Tex	CD8Tex	RAC2	0.66	61.2	7.34E-181
8 Immune cells	CD8Tex	CD8Tex	LINC02446	0.66	16.5	8.65E-117
0 Immune cells	CD8Tex	CD8Tex	CORO1A	0.65	76.1	0
0 Immune cells	CD8Tex	CD8Tex	AKAP5	0.65	15.1	0
0 Immune cells	CD8Tex	CD8Tex	IL2RB	0.65	24.9	0
0 Immune cells	CD8Tex	CD8Tex	UBE2L6	0.65	55	3.29E-216
12 Immune cells	CD8Tex	CD8Tex	LCK	0.65	48.9	5.24E-125
12 Immune cells	CD8Tex	CD8Tex	RGS2	0.65	51.1	6.33E-72
8 Immune cells	CD8Tex	CD8Tex	CD247	0.65	34.4	2.36E-124
0 Immune cells	CD8Tex	CD8Tex	ALOX5AP	0.64	75.1	0
0 Immune cells	CD8Tex	CD8Tex	EOMES	0.64	15.9	0
0 Immune cells	CD8Tex	CD8Tex	CRTAM	0.64	16.5	3.74E-245
12 Immune cells	CD8Tex	CD8Tex	DNAJB1	0.64	60	7.14E-96
12 Immune cells	CD8Tex	CD8Tex	ITGAE	0.64	29.7	2.08E-41
0 Immune cells	CD8Tex	CD8Tex	CKLF	0.63	57.9	3.48E-208
12 Immune cells	CD8Tex	CD8Tex	JUN	0.63	83.1	5.42E-176
12 Immune cells	CD8Tex	CD8Tex	EVL	0.63	65.6	1.40E-135
12 Immune cells	CD8Tex	CD8Tex	GPR171	0.63	35	8.12E-97
12 Immune cells	CD8Tex	CD8Tex	CCND2	0.63	24.8	4.17E-60
12 Immune cells	CD8Tex	CD8Tex	CARS	0.63	16.4	9.85E-23
8 Immune cells	CD8Tex	CD8Tex	PTPRC	0.63	75.4	8.94E-209
8 Immune cells	CD8Tex	CD8Tex	STK17A	0.63	49	1.98E-110
8 Immune cells	CD8Tex	CD8Tex	PYHIN1	0.63	27	2.54E-107

8 Immune cells	CD8Tex	CD8Tex	LAT	0.63	31.9	1.05E-103
8 Immune cells	CD8Tex	CD8Tex	TRGC2	0.63	19.9	7.03E-92
8 Immune cells	CD8Tex	CD8Tex	ITM2C	0.63	28.9	1.60E-60
0 Immune cells	CD8Tex	CD8Tex	PTPRC	0.62	81.4	0
0 Immune cells	CD8Tex	CD8Tex	DTHD1	0.62	15.2	0
0 Immune cells	CD8Tex	CD8Tex	LAYN	0.62	15	1.43E-261
0 Immune cells	CD8Tex	CD8Tex	MIAT	0.62	24.4	2.60E-245
0 Immune cells	CD8Tex	CD8Tex	SLA	0.62	51.5	6.47E-234
0 Immune cells	CD8Tex	CD8Tex	HSPA1B	0.62	54.1	4.27E-195
0 Immune cells	CD8Tex	CD8Tex	NUSAP1	0.62	17.8	1.03E-180
0 Immune cells	CD8Tex	CD8Tex	GPBP1	0.62	47.4	5.10E-165
0 Immune cells	CD8Tex	CD8Tex	GALM	0.62	29.7	4.54E-157
0 Immune cells	CD8Tex	CD8Tex	PCLAF	0.62	18.4	6.59E-143
0 Immune cells	CD8Tex	CD8Tex	ANKRD28	0.62	36	1.14E-134
12 Immune cells	CD8Tex	CD8Tex	ITM2A	0.62	42.8	1.66E-94
8 Immune cells	CD8Tex	CD8Tex	ISG20	0.62	68.8	6.52E-157
8 Immune cells	CD8Tex	CD8Tex	ITM2A	0.62	41.5	4.58E-108
8 Immune cells	CD8Tex	CD8Tex	TBC1D10C	0.62	35.9	5.18E-98
8 Immune cells	CD8Tex	CD8Tex	CHST12	0.62	33.4	1.66E-64
0 Immune cells	CD8Tex	CD8Tex	KLRC4	0.61	11.6	0
0 Immune cells	CD8Tex	CD8Tex	ANXA6	0.61	43.1	7.30E-205
0 Immune cells	CD8Tex	CD8Tex	TAP1	0.61	49.6	7.55E-181
0 Immune cells	CD8Tex	CD8Tex	RNF213	0.61	45.5	1.99E-142
12 Immune cells	CD8Tex	CD8Tex	RPL41	0.61	71.3	1.47E-117
12 Immune cells	CD8Tex	CD8Tex	HOPX	0.61	44.6	1.39E-104
12 Immune cells	CD8Tex	CD8Tex	RUNX3	0.61	24.6	2.93E-58
8 Immune cells	CD8Tex	CD8Tex	PPP2R5C	0.61	48.5	4.53E-81
0 Immune cells	CD8Tex	CD8Tex	DNAJA1	0.6	60.5	2.21E-220
0 Immune cells	CD8Tex	CD8Tex	KIF20B	0.6	20.4	1.36E-191
0 Immune cells	CD8Tex	CD8Tex	DDX60	0.6	17.9	9.61E-166
0 Immune cells	CD8Tex	CD8Tex	C19orf66	0.6	29.6	1.21E-130
0 Immune cells	CD8Tex	CD8Tex	STMN1	0.6	42.2	6.37E-110
12 Immune cells	CD8Tex	CD8Tex	CD96	0.6	36.9	4.34E-89
12 Immune cells	CD8Tex	CD8Tex	CKLF	0.6	52.4	2.73E-65
12 Immune cells	CD8Tex	CD8Tex	AC025164.1	0.6	17.9	1.57E-42
8 Immune cells	CD8Tex	CD8Tex	CD69	0.6	67.3	3.42E-175
8 Immune cells	CD8Tex	CD8Tex	DUSP4	0.6	36.4	5.12E-71
0 Immune cells	CD8Tex	CD8Tex	SARDH	0.59	13.6	0
0 Immune cells	CD8Tex	CD8Tex	CD247	0.59	38.9	5.56E-296
0 Immune cells	CD8Tex	CD8Tex	APOBEC3H	0.59	17.8	2.67E-271
0 Immune cells	CD8Tex	CD8Tex	CYTOR	0.59	54.5	1.46E-227
0 Immune cells	CD8Tex	CD8Tex	BCAS4	0.59	19.8	3.15E-216
0 Immune cells	CD8Tex	CD8Tex	CMPK2	0.59	14	4.73E-206
0 Immune cells	CD8Tex	CD8Tex	PSTPIP1	0.59	23.6	2.97E-183
0 Immune cells	CD8Tex	CD8Tex	TYMS	0.59	16	4.27E-178
0 Immune cells	CD8Tex	CD8Tex	PAG1	0.59	28	1.60E-119
0 Immune cells	CD8Tex	CD8Tex	OAS3	0.59	16.6	7.78E-109
12 Immune cells	CD8Tex	CD8Tex	OXNAD1	0.59	24	2.70E-63
8 Immune cells	CD8Tex	CD8Tex	PTPN7	0.59	35.3	1.31E-80
8 Immune cells	CD8Tex	CD8Tex	BIN1	0.59	28.4	1.22E-52
0 Immune cells	CD8Tex	CD8Tex	SRGAP3	0.58	15.3	3.43E-233
0 Immune cells	CD8Tex	CD8Tex	ITGA4	0.58	24.9	1.31E-194
0 Immune cells	CD8Tex	CD8Tex	SYTL3	0.58	35.2	4.47E-190
0 Immune cells	CD8Tex	CD8Tex	BUB3	0.58	47.2	2.29E-161
0 Immune cells	CD8Tex	CD8Tex	TSHZ2	0.58	16.6	4.63E-161
0 Immune cells	CD8Tex	CD8Tex	CDKN2C	0.58	17.7	1.84E-146
0 Immune cells	CD8Tex	CD8Tex	PMAIP1	0.58	31.2	6.76E-125
0 Immune cells	CD8Tex	CD8Tex	PARP9	0.58	26.7	1.26E-99
12 Immune cells	CD8Tex	CD8Tex	ALOX5AP	0.58	72.4	8.14E-144
12 Immune cells	CD8Tex	CD8Tex	CRIP1	0.58	49.7	1.33E-73
8 Immune cells	CD8Tex	CD8Tex	RG51	0.58	72.8	7.53E-146
8 Immune cells	CD8Tex	CD8Tex	RARRES3	0.58	60.8	1.64E-107
8 Immune cells	CD8Tex	CD8Tex	CLEC2D	0.58	41.5	6.37E-96
8 Immune cells	CD8Tex	CD8Tex	CXCR3	0.58	24.9	6.52E-93
8 Immune cells	CD8Tex	CD8Tex	CD27	0.58	34.9	1.19E-75
8 Immune cells	CD8Tex	CD8Tex	PDCD1	0.58	20	8.23E-73
8 Immune cells	CD8Tex	CD8Tex	TRAT1	0.58	25.6	9.60E-73
8 Immune cells	CD8Tex	CD8Tex	MIAT	0.58	19.6	1.14E-70
8 Immune cells	CD8Tex	CD8Tex	XCL1	0.58	11.2	2.55E-50
0 Immune cells	CD8Tex	CD8Tex	IDH2	0.57	45.3	1.77E-130
0 Immune cells	CD8Tex	CD8Tex	MT1F	0.57	23.4	5.12E-104
12 Immune cells	CD8Tex	CD8Tex	CD52	0.57	90.9	1.08E-204
12 Immune cells	CD8Tex	CD8Tex	ACAP1	0.57	50.1	3.96E-91
12 Immune cells	CD8Tex	CD8Tex	APOBEC3G	0.57	40.8	4.83E-72
8 Immune cells	CD8Tex	CD8Tex	LSP1P1	0.57	65	2.69E-144
8 Immune cells	CD8Tex	CD8Tex	SLA	0.57	43.1	2.12E-69
8 Immune cells	CD8Tex	CD8Tex	PTPN22	0.57	21.7	1.79E-64
8 Immune cells	CD8Tex	CD8Tex	OASL	0.57	20.5	5.34E-57
0 Immune cells	CD8Tex	CD8Tex	HSPA8	0.56	81.3	0
0 Immune cells	CD8Tex	CD8Tex	BST2	0.56	60.1	1.02E-199
0 Immune cells	CD8Tex	CD8Tex	CCR5	0.56	16.2	1.70E-191

0 Immune cells	CD8Tex	CD8Tex	ELF1	0.56	53.3	6.80E-154
0 Immune cells	CD8Tex	CD8Tex	PTPN6	0.56	34	6.28E-94
12 Immune cells	CD8Tex	CD8Tex	CST7	0.56	49.3	5.12E-100
12 Immune cells	CD8Tex	CD8Tex	PTPN22	0.56	22.1	2.37E-52
12 Immune cells	CD8Tex	CD8Tex	RAB27A	0.56	28.6	8.89E-34
8 Immune cells	CD8Tex	CD8Tex	CD52	0.56	87.6	3.11E-229
8 Immune cells	CD8Tex	CD8Tex	SIT1	0.56	27.4	7.65E-82
8 Immune cells	CD8Tex	CD8Tex	XCL2	0.56	13.2	2.28E-70
8 Immune cells	CD8Tex	CD8Tex	CLEC2B	0.56	47.6	8.05E-66
8 Immune cells	CD8Tex	CD8Tex	KIAA1551	0.56	30.6	1.33E-48
0 Immune cells	CD8Tex	CD8Tex	LINC02195	0.55	13	1.20E-256
0 Immune cells	CD8Tex	CD8Tex	THEMIS	0.55	17.9	2.13E-256
0 Immune cells	CD8Tex	CD8Tex	ZNF683	0.55	16	3.60E-215
0 Immune cells	CD8Tex	CD8Tex	PSMB8	0.55	61	6.14E-194
0 Immune cells	CD8Tex	CD8Tex	LBH	0.55	28.2	1.00E-157
0 Immune cells	CD8Tex	CD8Tex	ITGAE	0.55	31.2	8.96E-104
12 Immune cells	CD8Tex	CD8Tex	MT-ND3	0.55	91.7	1.83E-199
12 Immune cells	CD8Tex	CD8Tex	CORO1A	0.55	66.7	3.63E-115
8 Immune cells	CD8Tex	CD8Tex	ID2	0.55	68.7	7.78E-137
8 Immune cells	CD8Tex	CD8Tex	CYTIP	0.55	56.2	6.94E-106
8 Immune cells	CD8Tex	CD8Tex	GIMAP4	0.55	38.1	1.92E-58
8 Immune cells	CD8Tex	CD8Tex	DUSP2	0.55	20.9	5.37E-49
0 Immune cells	CD8Tex	CD8Tex	SRSF7	0.54	70.4	7.73E-240
0 Immune cells	CD8Tex	CD8Tex	RUNX3	0.54	27.4	2.14E-180
0 Immune cells	CD8Tex	CD8Tex	TBC1D10C	0.54	37.7	1.36E-177
0 Immune cells	CD8Tex	CD8Tex	IRF9	0.54	20	1.68E-159
0 Immune cells	CD8Tex	CD8Tex	GIMAP4	0.54	43	1.44E-154
0 Immune cells	CD8Tex	CD8Tex	GBP2	0.54	41.3	2.12E-119
0 Immune cells	CD8Tex	CD8Tex	LPIN2	0.54	24.4	7.96E-96
0 Immune cells	CD8Tex	CD8Tex	CCR1	0.54	16	2.18E-84
0 Immune cells	CD8Tex	CD8Tex	ADAR	0.54	35.4	1.99E-74
0 Immune cells	CD8Tex	CD8Tex	TANK	0.54	33.5	6.78E-70
0 Immune cells	CD8Tex	CD8Tex	GALNT2	0.54	21.9	7.07E-61
12 Immune cells	CD8Tex	CD8Tex	DDIT4	0.54	67.4	1.22E-90
12 Immune cells	CD8Tex	CD8Tex	TNIP3	0.54	13.1	2.57E-52
12 Immune cells	CD8Tex	CD8Tex	RBPJ	0.54	50.7	1.69E-49
12 Immune cells	CD8Tex	CD8Tex	RPL39	0.54	50.1	1.04E-47
12 Immune cells	CD8Tex	CD8Tex	CHST12	0.54	32	1.02E-38
12 Immune cells	CD8Tex	CD8Tex	CISH	0.54	11.7	4.07E-27
12 Immune cells	CD8Tex	CD8Tex	PAXX	0.54	36.6	4.84E-27
12 Immune cells	CD8Tex	CD8Tex	NAP1L4	0.54	31.8	4.11E-24
8 Immune cells	CD8Tex	CD8Tex	CXCR4	0.54	88.1	6.65E-223
8 Immune cells	CD8Tex	CD8Tex	TRAF3IP3	0.54	32.2	5.78E-74
0 Immune cells	CD8Tex	CD8Tex	GAPDH	0.53	99.3	0
0 Immune cells	CD8Tex	CD8Tex	RPS26	0.53	85.9	0
0 Immune cells	CD8Tex	CD8Tex	CPNE7	0.53	15.1	7.69E-200
0 Immune cells	CD8Tex	CD8Tex	RARRES3	0.53	64.5	9.86E-193
0 Immune cells	CD8Tex	CD8Tex	TSPAN5	0.53	18.6	1.02E-168
0 Immune cells	CD8Tex	CD8Tex	BIN1	0.53	31.4	1.19E-125
12 Immune cells	CD8Tex	CD8Tex	LAG3	0.53	34	1.04E-91
12 Immune cells	CD8Tex	CD8Tex	CLEC2B	0.53	50.1	4.78E-62
12 Immune cells	CD8Tex	CD8Tex	HSPE1	0.53	56.9	3.18E-45
12 Immune cells	CD8Tex	CD8Tex	SNAP47	0.53	17.3	1.87E-20
8 Immune cells	CD8Tex	CD8Tex	SH2D1A	0.53	23.1	2.52E-65
8 Immune cells	CD8Tex	CD8Tex	SYTL3	0.53	29.9	2.69E-60
8 Immune cells	CD8Tex	CD8Tex	TAGAP	0.53	25.3	9.06E-46
0 Immune cells	CD8Tex	CD8Tex	AFAP1L2	0.52	10.2	0
0 Immune cells	CD8Tex	CD8Tex	OXNAD1	0.52	25.2	3.16E-163
0 Immune cells	CD8Tex	CD8Tex	TNFSF10	0.52	36.9	1.10E-114
0 Immune cells	CD8Tex	CD8Tex	SPN	0.52	24.5	3.26E-95
0 Immune cells	CD8Tex	CD8Tex	ORMDL3	0.52	20.7	5.38E-95
0 Immune cells	CD8Tex	CD8Tex	PMF1	0.52	35.9	8.71E-89
0 Immune cells	CD8Tex	CD8Tex	TRIM22	0.52	30.3	8.69E-66
12 Immune cells	CD8Tex	CD8Tex	RAC2	0.52	55.7	2.24E-81
12 Immune cells	CD8Tex	CD8Tex	IL2RG	0.52	51.5	5.85E-65
12 Immune cells	CD8Tex	CD8Tex	LAYN	0.52	12.2	3.88E-63
8 Immune cells	CD8Tex	CD8Tex	SLA2	0.52	15.5	5.26E-67
8 Immune cells	CD8Tex	CD8Tex	APOBEC3C	0.52	25.2	4.52E-23
8 Immune cells	CD8Tex	CD8Tex	DNAJB1	0.52	45.5	6.33E-17
0 Immune cells	CD8Tex	CD8Tex	HLA-B	0.51	100	0
0 Immune cells	CD8Tex	CD8Tex	GZMM	0.51	29.3	8.63E-194
0 Immune cells	CD8Tex	CD8Tex	ZBP1	0.51	14.9	4.83E-150
0 Immune cells	CD8Tex	CD8Tex	DEF6	0.51	26.8	1.03E-132
0 Immune cells	CD8Tex	CD8Tex	GFOD1	0.51	14.3	7.25E-113
0 Immune cells	CD8Tex	CD8Tex	SH3KBP1	0.51	33.8	3.86E-108
0 Immune cells	CD8Tex	CD8Tex	SMC3	0.51	32	5.62E-86
0 Immune cells	CD8Tex	CD8Tex	TMPO	0.51	24.5	1.67E-85
0 Immune cells	CD8Tex	CD8Tex	ECI2	0.51	20.7	4.43E-58
12 Immune cells	CD8Tex	CD8Tex	IL32	0.51	84.4	1.04E-149
12 Immune cells	CD8Tex	CD8Tex	CCL20	0.51	20.4	5.15E-74
12 Immune cells	CD8Tex	CD8Tex	IL2RB	0.51	17.8	1.20E-47

12	Immune cells	CD8Tex	CD8Tex	SYTL3	0.51	28.3	5.40E-36
8	Immune cells	CD8Tex	CD8Tex	ARHGDIB	0.51	83.2	1.02E-193
8	Immune cells	CD8Tex	CD8Tex	FYN	0.51	31.3	5.04E-59
8	Immune cells	CD8Tex	CD8Tex	PLEKHF1	0.51	15.2	1.29E-48
8	Immune cells	CD8Tex	CD8Tex	CRTAM	0.51	10.9	9.50E-39
8	Immune cells	CD8Tex	CD8Tex	SP100	0.51	42.8	9.04E-36
0	Immune cells	CD8Tex	CD8Tex	CALM3	0.5	52.7	2.19E-122
0	Immune cells	CD8Tex	CD8Tex	CGAS	0.5	16.7	5.26E-97
0	Immune cells	CD8Tex	CD8Tex	RSBN1L	0.5	29.6	4.52E-74
0	Immune cells	CD8Tex	CD8Tex	PHF11	0.5	24	5.63E-61
0	Immune cells	CD8Tex	CD8Tex	HSPA6	0.5	13.1	6.09E-28
12	Immune cells	CD8Tex	CD8Tex	SH3BGRL3	0.5	94.2	3.17E-217
12	Immune cells	CD8Tex	CD8Tex	TMA7	0.5	65.6	1.60E-79
12	Immune cells	CD8Tex	CD8Tex	NELL2	0.5	13	7.73E-54
8	Immune cells	CD8Tex	CD8Tex	SKAP1	0.5	22.8	1.01E-63
8	Immune cells	CD8Tex	CD8Tex	LCP1	0.5	45.3	6.91E-54
8	Immune cells	CD8Tex	CD8Tex	BIN2	0.5	28.8	3.83E-49
8	Immune cells	CD8Tex	CD8Tex	TUBA4A	0.5	36.7	2.87E-48
8	Immune cells	CD8Tex	CD8Tex	CYTOR	0.5	43.3	6.35E-45
8	Immune cells	CD8Tex	CD8Tex	SIRPG	0.5	17	2.95E-44
8	Immune cells	CD8Tex	CD8Tex	OXNAD1	0.5	20.1	1.23E-41
8	Immune cells	CD8Tex	CD8Tex	PAXX	0.5	35.4	2.84E-27
0	Immune cells	CD8Tex	CD8Tex	SPOCK2	0.49	40.4	3.78E-166
0	Immune cells	CD8Tex	CD8Tex	FUT8	0.49	13.4	8.71E-126
0	Immune cells	CD8Tex	CD8Tex	TNFRSF1B	0.49	31.1	6.57E-107
0	Immune cells	CD8Tex	CD8Tex	CARD16	0.49	40.6	1.16E-90
0	Immune cells	CD8Tex	CD8Tex	C5orf56	0.49	20.7	1.45E-90
0	Immune cells	CD8Tex	CD8Tex	CACYBP	0.49	42.4	4.26E-84
0	Immune cells	CD8Tex	CD8Tex	SLFN5	0.49	26.1	1.03E-72
0	Immune cells	CD8Tex	CD8Tex	SHISA5	0.49	31.9	3.06E-61
0	Immune cells	CD8Tex	CD8Tex	PCNA	0.49	24.2	6.79E-45
0	Immune cells	CD8Tex	CD8Tex	NMI	0.49	26.5	2.38E-42
12	Immune cells	CD8Tex	CD8Tex	LSP1P1	0.49	61.1	5.92E-76
12	Immune cells	CD8Tex	CD8Tex	TBC1D10C	0.49	32.4	1.38E-44
12	Immune cells	CD8Tex	CD8Tex	MT-ND4L	0.49	28.2	3.79E-09
8	Immune cells	CD8Tex	CD8Tex	CD48	0.49	42.1	5.86E-56
8	Immune cells	CD8Tex	CD8Tex	KLRG1	0.49	11.4	7.85E-56
8	Immune cells	CD8Tex	CD8Tex	SH2D2A	0.49	22.4	2.72E-49
8	Immune cells	CD8Tex	CD8Tex	XIST	0.49	22	4.12E-28
0	Immune cells	CD8Tex	CD8Tex	LAT	0.48	32.9	5.12E-172
0	Immune cells	CD8Tex	CD8Tex	STK17A	0.48	50.5	1.33E-162
0	Immune cells	CD8Tex	CD8Tex	RABAC1	0.48	57.9	3.14E-125
0	Immune cells	CD8Tex	CD8Tex	PRKCH	0.48	26.6	1.07E-122
0	Immune cells	CD8Tex	CD8Tex	ARHGEF1	0.48	34	1.90E-110
0	Immune cells	CD8Tex	CD8Tex	TBCD	0.48	19.5	8.27E-82
0	Immune cells	CD8Tex	CD8Tex	NASP	0.48	29.9	7.67E-64
0	Immune cells	CD8Tex	CD8Tex	PARP14	0.48	27.9	2.75E-49
12	Immune cells	CD8Tex	CD8Tex	RPS4Y1	0.48	57.1	7.33E-75
12	Immune cells	CD8Tex	CD8Tex	FASLG	0.48	11.4	2.56E-60
12	Immune cells	CD8Tex	CD8Tex	SLA	0.48	39.2	1.14E-29
12	Immune cells	CD8Tex	CD8Tex	CARD16	0.48	35.2	1.48E-20
12	Immune cells	CD8Tex	CD8Tex	IFI27L2	0.48	36.6	1.03E-18
12	Immune cells	CD8Tex	CD8Tex	CDKN2C	0.48	12.2	5.37E-16
8	Immune cells	CD8Tex	CD8Tex	ALOX5AP	0.48	64.5	3.37E-101
8	Immune cells	CD8Tex	CD8Tex	SAMD3	0.48	12.7	9.10E-81
8	Immune cells	CD8Tex	CD8Tex	GPR171	0.48	30	1.47E-66
8	Immune cells	CD8Tex	CD8Tex	DOK2	0.48	29.4	1.41E-23
8	Immune cells	CD8Tex	CD8Tex	TBCD	0.48	16.4	2.23E-23
8	Immune cells	CD8Tex	CD8Tex	IFI44L	0.48	21.7	1.34E-12
0	Immune cells	CD8Tex	CD8Tex	GIMAP7	0.47	46.2	1.15E-181
0	Immune cells	CD8Tex	CD8Tex	ARGLU1	0.47	48.6	5.05E-104
0	Immune cells	CD8Tex	CD8Tex	STK17B	0.47	40.7	2.68E-101
0	Immune cells	CD8Tex	CD8Tex	RSRC2	0.47	45.7	7.23E-87
0	Immune cells	CD8Tex	CD8Tex	OAS2	0.47	16.6	2.19E-70
0	Immune cells	CD8Tex	CD8Tex	ARPC5L	0.47	39.6	6.33E-69
0	Immune cells	CD8Tex	CD8Tex	PPP1R12A	0.47	32	7.53E-58
0	Immune cells	CD8Tex	CD8Tex	CHORDC1	0.47	20.5	3.58E-57
0	Immune cells	CD8Tex	CD8Tex	GOLIM4	0.47	15.7	1.15E-29
12	Immune cells	CD8Tex	CD8Tex	TOX	0.47	13.2	3.07E-46
8	Immune cells	CD8Tex	CD8Tex	ZAP70	0.47	18.3	7.44E-62
8	Immune cells	CD8Tex	CD8Tex	TIGIT	0.47	28.5	3.17E-57
8	Immune cells	CD8Tex	CD8Tex	PIK3IP1	0.47	43.3	4.76E-57
8	Immune cells	CD8Tex	CD8Tex	IKZF3	0.47	20.2	6.50E-50
8	Immune cells	CD8Tex	CD8Tex	EMB	0.47	28.8	3.39E-40
8	Immune cells	CD8Tex	CD8Tex	SUSD3	0.47	18.4	4.98E-38
8	Immune cells	CD8Tex	CD8Tex	PPP1R18	0.47	31.5	3.32E-22
8	Immune cells	CD8Tex	CD8Tex	ABI3	0.47	22.9	3.04E-20
0	Immune cells	CD8Tex	CD8Tex	HLA-A	0.46	100	0
0	Immune cells	CD8Tex	CD8Tex	MYL12A	0.46	92.6	0
0	Immune cells	CD8Tex	CD8Tex	HSP90AB1	0.46	78	1.65E-236
0	Immune cells	CD8Tex	CD8Tex	GNG2	0.46	22.9	2.05E-116

0 Immune cells	CD8Tex	CD8Tex	PCED1B	0.46	14.2	2.82E-91
0 Immune cells	CD8Tex	CD8Tex	DOK2	0.46	34	1.38E-80
0 Immune cells	CD8Tex	CD8Tex	ABI3	0.46	27.3	2.03E-79
0 Immune cells	CD8Tex	CD8Tex	BTN3A2	0.46	26.3	8.64E-69
12 Immune cells	CD8Tex	CD8Tex	CD27	0.46	33.2	1.08E-41
12 Immune cells	CD8Tex	CD8Tex	SIT1	0.46	24.5	1.87E-38
12 Immune cells	CD8Tex	CD8Tex	NDFIP2	0.46	16	1.79E-14
12 Immune cells	CD8Tex	CD8Tex	CDK2AP2	0.46	28.4	9.89E-10
12 Immune cells	CD8Tex	CD8Tex	GALNT2	0.46	17.9	5.35E-09
8 Immune cells	CD8Tex	CD8Tex	HLA-B	0.46	99.7	0
8 Immune cells	CD8Tex	CD8Tex	HLA-A	0.46	99.9	0
8 Immune cells	CD8Tex	CD8Tex	PSME1	0.46	71.2	1.54E-108
8 Immune cells	CD8Tex	CD8Tex	PSMB9	0.46	68.5	2.23E-95
8 Immune cells	CD8Tex	CD8Tex	LY6E	0.46	70.4	1.68E-90
8 Immune cells	CD8Tex	CD8Tex	SPOCK2	0.46	34.9	8.61E-57
8 Immune cells	CD8Tex	CD8Tex	RUNX3	0.46	20.4	2.31E-33
8 Immune cells	CD8Tex	CD8Tex	TERF2IP	0.46	39.8	5.64E-27
8 Immune cells	CD8Tex	CD8Tex	CLIC3	0.46	16.7	2.40E-15
0 Immune cells	CD8Tex	CD8Tex	TRAF3IP3	0.45	33.8	7.44E-137
0 Immune cells	CD8Tex	CD8Tex	COX5A	0.45	55.8	3.24E-101
0 Immune cells	CD8Tex	CD8Tex	CENPF	0.45	13.2	3.11E-99
0 Immune cells	CD8Tex	CD8Tex	ITGA1	0.45	17	2.48E-94
0 Immune cells	CD8Tex	CD8Tex	ARAP2	0.45	17.3	1.11E-90
0 Immune cells	CD8Tex	CD8Tex	PRRC2C	0.45	46.1	1.02E-78
0 Immune cells	CD8Tex	CD8Tex	SFXN1	0.45	21.9	1.35E-71
0 Immune cells	CD8Tex	CD8Tex	HELZ2	0.45	14.2	3.05E-71
0 Immune cells	CD8Tex	CD8Tex	TTC39C	0.45	18.4	1.24E-64
0 Immune cells	CD8Tex	CD8Tex	SLC3A2	0.45	41.6	2.62E-59
0 Immune cells	CD8Tex	CD8Tex	MCM5	0.45	18	3.23E-58
0 Immune cells	CD8Tex	CD8Tex	GBP3	0.45	15.8	4.86E-47
0 Immune cells	CD8Tex	CD8Tex	SEMA4A	0.45	12.3	1.69E-41
0 Immune cells	CD8Tex	CD8Tex	SCAMP2	0.45	28.9	1.45E-38
0 Immune cells	CD8Tex	CD8Tex	FAM3C	0.45	18.6	1.13E-28
12 Immune cells	CD8Tex	CD8Tex	MIR155HG	0.45	12.2	2.50E-31
12 Immune cells	CD8Tex	CD8Tex	VCAM1	0.45	11.1	2.42E-26
8 Immune cells	CD8Tex	CD8Tex	HLA-C	0.45	99.4	0
8 Immune cells	CD8Tex	CD8Tex	LINC01871	0.45	25.5	1.88E-64
8 Immune cells	CD8Tex	CD8Tex	IL2RB	0.45	16.8	3.59E-50
8 Immune cells	CD8Tex	CD8Tex	LIMD2	0.45	40	2.75E-36
8 Immune cells	CD8Tex	CD8Tex	LYST	0.45	19.5	1.53E-16
0 Immune cells	CD8Tex	CD8Tex	HLA-C	0.44	99.9	0
0 Immune cells	CD8Tex	CD8Tex	FYB1	0.44	50.7	1.99E-131
0 Immune cells	CD8Tex	CD8Tex	PLEKHF1	0.44	16.9	4.30E-117
0 Immune cells	CD8Tex	CD8Tex	KIAA1551	0.44	32	1.30E-86
0 Immune cells	CD8Tex	CD8Tex	ARF6	0.44	50.8	1.61E-86
0 Immune cells	CD8Tex	CD8Tex	RNF19A	0.44	27.8	3.97E-60
0 Immune cells	CD8Tex	CD8Tex	PNN	0.44	32.7	3.05E-58
0 Immune cells	CD8Tex	CD8Tex	NCOR1	0.44	34.3	1.08E-53
0 Immune cells	CD8Tex	CD8Tex	MX2	0.44	16.5	1.30E-47
0 Immune cells	CD8Tex	CD8Tex	GNPTAB	0.44	17.5	2.88E-25
0 Immune cells	CD8Tex	CD8Tex	GOLGA4	0.44	22.7	1.61E-17
12 Immune cells	CD8Tex	CD8Tex	RGS1	0.44	66.9	1.51E-58
12 Immune cells	CD8Tex	CD8Tex	CLEC2D	0.44	38.6	3.15E-48
12 Immune cells	CD8Tex	CD8Tex	SPINK1	0.44	14.9	1.64E-41
12 Immune cells	CD8Tex	CD8Tex	ZAP70	0.44	17.3	4.72E-38
12 Immune cells	CD8Tex	CD8Tex	SLA2	0.44	14.2	1.12E-37
12 Immune cells	CD8Tex	CD8Tex	APOBEC3C	0.44	24.7	4.77E-15
12 Immune cells	CD8Tex	CD8Tex	RGS16	0.44	11.6	5.36E-12
8 Immune cells	CD8Tex	CD8Tex	BTG1	0.44	92.3	2.06E-203
8 Immune cells	CD8Tex	CD8Tex	CPNE7	0.44	11.9	2.32E-55
8 Immune cells	CD8Tex	CD8Tex	RHOH	0.44	29.2	2.79E-40
8 Immune cells	CD8Tex	CD8Tex	ITGA4	0.44	18	2.48E-33
8 Immune cells	CD8Tex	CD8Tex	PARP8	0.44	17.9	3.82E-31
8 Immune cells	CD8Tex	CD8Tex	CKLF	0.44	45.8	7.59E-30
8 Immune cells	CD8Tex	CD8Tex	DEF6	0.44	21.2	4.28E-28
8 Immune cells	CD8Tex	CD8Tex	ARHGEF1	0.44	28.4	5.30E-28
8 Immune cells	CD8Tex	CD8Tex	GIMAP1	0.44	17.9	1.02E-27
8 Immune cells	CD8Tex	CD8Tex	ITGAE	0.44	23.8	7.99E-14
8 Immune cells	CD8Tex	CD8Tex	SAMD9L	0.44	18.5	1.05E-07
0 Immune cells	CD8Tex	CD8Tex	CD70	0.43	10.7	3.93E-144
0 Immune cells	CD8Tex	CD8Tex	CYTIP	0.43	56.6	1.93E-138
0 Immune cells	CD8Tex	CD8Tex	COTL1	0.43	53.2	8.64E-137
0 Immune cells	CD8Tex	CD8Tex	ICOS	0.43	17.9	4.50E-124
0 Immune cells	CD8Tex	CD8Tex	LCP1	0.43	49.5	5.04E-111
0 Immune cells	CD8Tex	CD8Tex	SUSD3	0.43	20.9	1.83E-104
0 Immune cells	CD8Tex	CD8Tex	PNISR	0.43	54.5	1.49E-102
0 Immune cells	CD8Tex	CD8Tex	DDX24	0.43	50.5	3.11E-84
0 Immune cells	CD8Tex	CD8Tex	TAGAP	0.43	25.9	2.63E-78
0 Immune cells	CD8Tex	CD8Tex	PDE4D	0.43	15.6	2.84E-77
0 Immune cells	CD8Tex	CD8Tex	CCDC88B	0.43	15.5	1.49E-63
0 Immune cells	CD8Tex	CD8Tex	STAT3	0.43	42.3	1.13E-49

0 Immune cells	CD8Tex	CD8Tex	NELFCD	0.43	20.6	3.65E-43
0 Immune cells	CD8Tex	CD8Tex	AHSA1	0.43	26.1	5.78E-34
0 Immune cells	CD8Tex	CD8Tex	ARL3	0.43	19.3	4.66E-30
0 Immune cells	CD8Tex	CD8Tex	GABARAPL1	0.43	23.4	1.38E-18
12 Immune cells	CD8Tex	CD8Tex	TNFRSF9	0.43	10.3	9.65E-35
12 Immune cells	CD8Tex	CD8Tex	SUPT3H	0.43	12.4	6.85E-23
12 Immune cells	CD8Tex	CD8Tex	ABI3	0.43	23.2	1.30E-16
12 Immune cells	CD8Tex	CD8Tex	PHLDA1	0.43	23.1	1.60E-12
8 Immune cells	CD8Tex	CD8Tex	RGL4	0.43	13	2.89E-62
8 Immune cells	CD8Tex	CD8Tex	SCML4	0.43	13.5	2.00E-56
8 Immune cells	CD8Tex	CD8Tex	THEMIS	0.43	12.4	6.89E-47
8 Immune cells	CD8Tex	CD8Tex	FYB1	0.43	43.8	1.46E-43
8 Immune cells	CD8Tex	CD8Tex	MYO1F	0.43	26.5	6.09E-20
8 Immune cells	CD8Tex	CD8Tex	DDX24	0.43	42.2	3.50E-18
8 Immune cells	CD8Tex	CD8Tex	DENND2D	0.43	18.9	1.86E-16
0 Immune cells	CD8Tex	CD8Tex	SLFN12L	0.42	10.6	1.13E-176
0 Immune cells	CD8Tex	CD8Tex	TMIGD2	0.42	10.4	6.29E-159
0 Immune cells	CD8Tex	CD8Tex	HSPE1	0.42	63.9	2.95E-129
0 Immune cells	CD8Tex	CD8Tex	SKAP1	0.42	23.5	2.39E-115
0 Immune cells	CD8Tex	CD8Tex	BATF	0.42	34.2	7.68E-110
0 Immune cells	CD8Tex	CD8Tex	RRM2	0.42	10.2	7.38E-102
0 Immune cells	CD8Tex	CD8Tex	ARHGAP9	0.42	21.8	1.10E-85
0 Immune cells	CD8Tex	CD8Tex	CSF1	0.42	10.4	4.22E-85
0 Immune cells	CD8Tex	CD8Tex	MYO1G	0.42	24.2	4.84E-72
0 Immune cells	CD8Tex	CD8Tex	GBP5	0.42	22.6	4.45E-64
0 Immune cells	CD8Tex	CD8Tex	PAXX	0.42	38.8	1.20E-63
0 Immune cells	CD8Tex	CD8Tex	NAP1L4	0.42	34.1	3.01E-63
0 Immune cells	CD8Tex	CD8Tex	PPM1K	0.42	22.2	5.44E-63
0 Immune cells	CD8Tex	CD8Tex	PRPF38B	0.42	41.1	7.00E-62
0 Immune cells	CD8Tex	CD8Tex	AIP	0.42	32.3	4.25E-56
0 Immune cells	CD8Tex	CD8Tex	CDK2AP2	0.42	31.2	1.45E-34
0 Immune cells	CD8Tex	CD8Tex	RAB3GAP1	0.42	14.1	2.01E-28
12 Immune cells	CD8Tex	CD8Tex	RARRES3	0.42	55.3	8.90E-40
12 Immune cells	CD8Tex	CD8Tex	TRAF3IP3	0.42	28.2	5.93E-30
12 Immune cells	CD8Tex	CD8Tex	LYST	0.42	19.4	5.36E-12
12 Immune cells	CD8Tex	CD8Tex	NDUFA3	0.42	35.5	7.82E-08
8 Immune cells	CD8Tex	CD8Tex	HSPA8	0.42	69.8	1.07E-74
8 Immune cells	CD8Tex	CD8Tex	MATK	0.42	12.2	6.64E-45
8 Immune cells	CD8Tex	CD8Tex	STK4	0.42	46	7.68E-41
8 Immune cells	CD8Tex	CD8Tex	GYPC	0.42	40	1.01E-35
8 Immune cells	CD8Tex	CD8Tex	PRKCH	0.42	20.9	6.81E-26
8 Immune cells	CD8Tex	CD8Tex	ANXA6	0.42	31.4	2.26E-25
8 Immune cells	CD8Tex	CD8Tex	PSTPIP1	0.42	16.3	2.04E-24
8 Immune cells	CD8Tex	CD8Tex	WIPF1	0.42	34.2	1.08E-23
8 Immune cells	CD8Tex	CD8Tex	SLFN5	0.42	21.6	9.61E-16
8 Immune cells	CD8Tex	CD8Tex	PCSK7	0.42	26.2	7.40E-14
8 Immune cells	CD8Tex	CD8Tex	GALM	0.42	19.9	1.05E-12
8 Immune cells	CD8Tex	CD8Tex	NCOR1	0.42	28.4	1.69E-08
8 Immune cells	CD8Tex	CD8Tex	RNF213	0.42	32.3	1.84E-08
0 Immune cells	CD8Tex	CD8Tex	UBB	0.41	92.7	0
0 Immune cells	CD8Tex	CD8Tex	SLC27A2	0.41	11.1	3.55E-157
0 Immune cells	CD8Tex	CD8Tex	PARK7	0.41	63.6	4.28E-123
0 Immune cells	CD8Tex	CD8Tex	SNRPB	0.41	58.9	6.28E-111
0 Immune cells	CD8Tex	CD8Tex	SYT11	0.41	10.9	4.92E-102
0 Immune cells	CD8Tex	CD8Tex	CD164	0.41	53.2	1.65E-83
0 Immune cells	CD8Tex	CD8Tex	ZWINT	0.41	12.3	2.50E-78
0 Immune cells	CD8Tex	CD8Tex	MPHOSPH9	0.41	13	8.85E-73
0 Immune cells	CD8Tex	CD8Tex	CBLB	0.41	18.4	2.12E-58
0 Immune cells	CD8Tex	CD8Tex	ARHGAP30	0.41	25.1	4.83E-55
0 Immune cells	CD8Tex	CD8Tex	SERPINB9	0.41	21.5	3.15E-50
0 Immune cells	CD8Tex	CD8Tex	PPP1R2	0.41	41.3	1.17E-47
0 Immune cells	CD8Tex	CD8Tex	CMC1	0.41	27.7	1.96E-43
0 Immune cells	CD8Tex	CD8Tex	TTC14	0.41	20.9	2.25E-42
0 Immune cells	CD8Tex	CD8Tex	YPEL2	0.41	14.2	4.64E-31
0 Immune cells	CD8Tex	CD8Tex	PTMS	0.41	20.3	1.61E-13
12 Immune cells	CD8Tex	CD8Tex	UBL5	0.41	63.4	1.26E-53
12 Immune cells	CD8Tex	CD8Tex	PYHIN1	0.41	22.3	6.67E-37
12 Immune cells	CD8Tex	CD8Tex	PTPN4	0.41	13.9	3.50E-17
12 Immune cells	CD8Tex	CD8Tex	CLK1	0.41	32.3	1.41E-09
8 Immune cells	CD8Tex	CD8Tex	CD53	0.41	58.3	7.23E-62
8 Immune cells	CD8Tex	CD8Tex	APOBEC3H	0.41	12.1	1.03E-47
8 Immune cells	CD8Tex	CD8Tex	BUB3	0.41	35.4	1.38E-17
8 Immune cells	CD8Tex	CD8Tex	SAMD9	0.41	19.3	3.50E-11
8 Immune cells	CD8Tex	CD8Tex	C19orf66	0.41	19.6	3.76E-08
0 Immune cells	CD8Tex	CD8Tex	MAD2L1	0.4	15.5	2.09E-82
0 Immune cells	CD8Tex	CD8Tex	HSH2D	0.4	13.6	2.67E-70
0 Immune cells	CD8Tex	CD8Tex	EED	0.4	16.3	4.00E-57
0 Immune cells	CD8Tex	CD8Tex	SH3BP1	0.4	15.4	4.05E-52
0 Immune cells	CD8Tex	CD8Tex	SF3B2	0.4	39.4	2.73E-43
0 Immune cells	CD8Tex	CD8Tex	HERPUD2	0.4	18.5	1.06E-35
0 Immune cells	CD8Tex	CD8Tex	SRSF10	0.4	32.4	1.47E-35

0 Immune cells	CD8Tex	CD8Tex	PPM1G	0.4	31.1	3.31E-32
0 Immune cells	CD8Tex	CD8Tex	PRPF4B	0.4	23.1	3.01E-31
0 Immune cells	CD8Tex	CD8Tex	SLBP	0.4	26.1	2.10E-26
0 Immune cells	CD8Tex	CD8Tex	IRF2	0.4	20.2	9.28E-26
0 Immune cells	CD8Tex	CD8Tex	GYG1	0.4	23.8	5.41E-24
12 Immune cells	CD8Tex	CD8Tex	RPS29	0.4	92.8	6.68E-161
12 Immune cells	CD8Tex	CD8Tex	IKZF3	0.4	18.9	4.71E-28
12 Immune cells	CD8Tex	CD8Tex	TSPYL2	0.4	18.6	2.83E-17
8 Immune cells	CD8Tex	CD8Tex	TSC22D3	0.4	83.6	3.51E-125
8 Immune cells	CD8Tex	CD8Tex	RPS26	0.4	71	4.69E-78
8 Immune cells	CD8Tex	CD8Tex	IFITM2	0.4	60	2.63E-43
8 Immune cells	CD8Tex	CD8Tex	HSP90AA1	0.4	77.2	7.98E-39
8 Immune cells	CD8Tex	CD8Tex	COTL1	0.4	42.6	5.19E-29
8 Immune cells	CD8Tex	CD8Tex	RBPJ	0.4	42.7	6.17E-16
8 Immune cells	CD8Tex	CD8Tex	PIK3R1	0.4	20.5	6.41E-14
8 Immune cells	CD8Tex	CD8Tex	LYAR	0.4	22.3	7.14E-10
8 Immune cells	CD8Tex	CD8Tex	HAVCR2	0.4	23.5	8.17E-07
0 Immune cells	CD8Tex	CD8Tex	SUB1	0.39	78	9.83E-191
0 Immune cells	CD8Tex	CD8Tex	MAP4K1	0.39	15.5	2.84E-98
0 Immune cells	CD8Tex	CD8Tex	CYFIP2	0.39	15.1	2.08E-75
0 Immune cells	CD8Tex	CD8Tex	GEM	0.39	10.5	1.77E-71
0 Immune cells	CD8Tex	CD8Tex	LMNB1	0.39	15.5	8.74E-71
0 Immune cells	CD8Tex	CD8Tex	WIPF1	0.39	38.4	4.99E-65
0 Immune cells	CD8Tex	CD8Tex	SYNE2	0.39	30.7	5.65E-65
0 Immune cells	CD8Tex	CD8Tex	DZIP3	0.39	10.2	5.77E-57
0 Immune cells	CD8Tex	CD8Tex	DDX58	0.39	11.4	1.02E-53
0 Immune cells	CD8Tex	CD8Tex	IFIT5	0.39	11.2	2.48E-52
0 Immune cells	CD8Tex	CD8Tex	SEMA4D	0.39	16.8	1.71E-43
0 Immune cells	CD8Tex	CD8Tex	MCM7	0.39	15.3	8.37E-43
0 Immune cells	CD8Tex	CD8Tex	FAM53C	0.39	19.4	8.61E-38
0 Immune cells	CD8Tex	CD8Tex	RBCK1	0.39	33.3	4.36E-31
0 Immune cells	CD8Tex	CD8Tex	XRN1	0.39	17.4	3.20E-30
0 Immune cells	CD8Tex	CD8Tex	SQLE	0.39	14.2	9.85E-28
0 Immune cells	CD8Tex	CD8Tex	TMEM109	0.39	24.4	1.83E-27
0 Immune cells	CD8Tex	CD8Tex	GGA2	0.39	17.4	3.24E-22
0 Immune cells	CD8Tex	CD8Tex	TMX1	0.39	25.5	1.01E-19
12 Immune cells	CD8Tex	CD8Tex	ARHGEF1	0.39	26.1	6.52E-13
12 Immune cells	CD8Tex	CD8Tex	CBLB	0.39	15.3	4.74E-11
12 Immune cells	CD8Tex	CD8Tex	HIST3H2A	0.39	12.2	1.99E-07
12 Immune cells	CD8Tex	CD8Tex	BCL2L11	0.39	10.7	2.51E-06
12 Immune cells	CD8Tex	CD8Tex	AIP	0.39	25.7	7.94E-06
8 Immune cells	CD8Tex	CD8Tex	ICAM3	0.39	32.9	4.44E-29
8 Immune cells	CD8Tex	CD8Tex	CTLA4	0.39	15.8	3.29E-24
8 Immune cells	CD8Tex	CD8Tex	C12orf75	0.39	24.6	4.51E-18
8 Immune cells	CD8Tex	CD8Tex	ARHGAP9	0.39	17.3	9.75E-18
8 Immune cells	CD8Tex	CD8Tex	PTPN4	0.39	12.9	8.72E-16
8 Immune cells	CD8Tex	CD8Tex	ARL4C	0.39	24.8	3.59E-15
8 Immune cells	CD8Tex	CD8Tex	MYO1G	0.39	19.6	7.12E-15
8 Immune cells	CD8Tex	CD8Tex	CCND3	0.39	34.6	1.26E-14
8 Immune cells	CD8Tex	CD8Tex	RHOF	0.39	22.6	1.07E-13
8 Immune cells	CD8Tex	CD8Tex	RAB27A	0.39	23.1	1.60E-11
8 Immune cells	CD8Tex	CD8Tex	SYNE2	0.39	24.2	9.33E-10
0 Immune cells	CD8Tex	CD8Tex	HNRNPA2B1	0.38	75	2.86E-177
0 Immune cells	CD8Tex	CD8Tex	JAKMIP1	0.38	11.4	2.39E-141
0 Immune cells	CD8Tex	CD8Tex	CENPK	0.38	11.8	1.32E-102
0 Immune cells	CD8Tex	CD8Tex	CDK1	0.38	11.7	1.97E-92
0 Immune cells	CD8Tex	CD8Tex	CPNE2	0.38	11.1	1.99E-78
0 Immune cells	CD8Tex	CD8Tex	TBC1D4	0.38	13.2	1.75E-70
0 Immune cells	CD8Tex	CD8Tex	HSPD1	0.38	41.3	3.09E-44
0 Immune cells	CD8Tex	CD8Tex	LBR	0.38	22.6	4.05E-41
0 Immune cells	CD8Tex	CD8Tex	CYLD	0.38	20.4	2.36E-40
0 Immune cells	CD8Tex	CD8Tex	TK1	0.38	12.6	1.19E-37
0 Immune cells	CD8Tex	CD8Tex	ARID4B	0.38	32.5	4.55E-36
0 Immune cells	CD8Tex	CD8Tex	CASP3	0.38	16.2	7.08E-35
0 Immune cells	CD8Tex	CD8Tex	SMC1A	0.38	18.3	1.43E-31
0 Immune cells	CD8Tex	CD8Tex	RNF167	0.38	28.2	1.73E-30
0 Immune cells	CD8Tex	CD8Tex	RAD21	0.38	28.6	6.80E-28
0 Immune cells	CD8Tex	CD8Tex	MTHFD2	0.38	29.4	2.24E-27
0 Immune cells	CD8Tex	CD8Tex	AL669918.1	0.38	19.1	3.90E-25
0 Immune cells	CD8Tex	CD8Tex	IFIT2	0.38	10.3	3.94E-25
0 Immune cells	CD8Tex	CD8Tex	YARS	0.38	15.4	5.06E-25
0 Immune cells	CD8Tex	CD8Tex	HSPB11	0.38	28.7	4.48E-24
0 Immune cells	CD8Tex	CD8Tex	KRAS	0.38	24.8	3.61E-20
0 Immune cells	CD8Tex	CD8Tex	ATG12	0.38	23.9	1.38E-18
12 Immune cells	CD8Tex	CD8Tex	ANXA2R	0.38	11.6	1.15E-15
12 Immune cells	CD8Tex	CD8Tex	CLIC3	0.38	17.4	1.80E-14
12 Immune cells	CD8Tex	CD8Tex	MYO1F	0.38	24.5	1.09E-08
8 Immune cells	CD8Tex	CD8Tex	HLA-E	0.38	88.7	2.35E-153
8 Immune cells	CD8Tex	CD8Tex	CD6	0.38	19.4	4.76E-39
8 Immune cells	CD8Tex	CD8Tex	SH3KBP1	0.38	25	1.75E-11
8 Immune cells	CD8Tex	CD8Tex	IDH2	0.38	34	1.08E-10

8 Immune cells	CD8Tex	CD8Tex	BTN3A2	0.38	20.6	7.79E-10
0 Immune cells	CD8Tex	CD8Tex	SAMD3	0.37	12.1	2.46E-117
0 Immune cells	CD8Tex	CD8Tex	RASGRP1	0.37	14.6	1.73E-78
0 Immune cells	CD8Tex	CD8Tex	FUS	0.37	54.1	6.80E-70
0 Immune cells	CD8Tex	CD8Tex	INPP4B	0.37	11.6	2.18E-66
0 Immune cells	CD8Tex	CD8Tex	TOP2A	0.37	11.3	5.41E-66
0 Immune cells	CD8Tex	CD8Tex	DUSP2	0.37	19.9	1.48E-61
0 Immune cells	CD8Tex	CD8Tex	MSN	0.37	46.8	3.92E-57
0 Immune cells	CD8Tex	CD8Tex	BARD1	0.37	11.5	9.71E-50
0 Immune cells	CD8Tex	CD8Tex	KMT2E	0.37	41.5	6.40E-44
0 Immune cells	CD8Tex	CD8Tex	SMC2	0.37	16.2	3.32E-42
0 Immune cells	CD8Tex	CD8Tex	CREBZF	0.37	14.8	1.12E-38
0 Immune cells	CD8Tex	CD8Tex	LPIN1	0.37	19.9	2.64E-38
0 Immune cells	CD8Tex	CD8Tex	STAT1	0.37	36.2	2.80E-36
0 Immune cells	CD8Tex	CD8Tex	CMTM3	0.37	23.5	1.41E-31
0 Immune cells	CD8Tex	CD8Tex	FNBP4	0.37	22.2	1.14E-28
0 Immune cells	CD8Tex	CD8Tex	RPA3	0.37	30.9	4.05E-25
0 Immune cells	CD8Tex	CD8Tex	CKS2	0.37	25.4	4.53E-25
0 Immune cells	CD8Tex	CD8Tex	DNMT1	0.37	20.5	1.52E-23
0 Immune cells	CD8Tex	CD8Tex	MAD2L2	0.37	21.5	3.96E-22
0 Immune cells	CD8Tex	CD8Tex	CALCOCO2	0.37	22.4	1.01E-15
12 Immune cells	CD8Tex	CD8Tex	GZMM	0.37	22	3.07E-28
12 Immune cells	CD8Tex	CD8Tex	PDE3B	0.37	12.9	5.56E-17
12 Immune cells	CD8Tex	CD8Tex	CYFIP2	0.37	12.7	9.71E-17
12 Immune cells	CD8Tex	CD8Tex	PRKCH	0.37	19.4	5.54E-13
12 Immune cells	CD8Tex	CD8Tex	PDE4D	0.37	11.7	1.57E-10
8 Immune cells	CD8Tex	CD8Tex	SAMSN1	0.37	39.6	1.73E-25
8 Immune cells	CD8Tex	CD8Tex	RASGRP1	0.37	12.5	1.99E-25
8 Immune cells	CD8Tex	CD8Tex	DAPK2	0.37	10.2	3.53E-24
8 Immune cells	CD8Tex	CD8Tex	TAP1	0.37	35.6	2.56E-13
8 Immune cells	CD8Tex	CD8Tex	C5orf56	0.37	15.3	7.36E-13
0 Immune cells	CD8Tex	CD8Tex	ASF1B	0.36	10.4	1.13E-117
0 Immune cells	CD8Tex	CD8Tex	PSME2	0.36	66.7	2.51E-115
0 Immune cells	CD8Tex	CD8Tex	CKAP2	0.36	13.5	9.09E-49
0 Immune cells	CD8Tex	CD8Tex	CBX3	0.36	41.7	1.41E-39
0 Immune cells	CD8Tex	CD8Tex	APBB1IP	0.36	21.3	8.70E-39
0 Immune cells	CD8Tex	CD8Tex	THRAP3	0.36	35.1	6.75E-29
0 Immune cells	CD8Tex	CD8Tex	TAF7	0.36	35	2.47E-28
0 Immune cells	CD8Tex	CD8Tex	CASP1	0.36	23.7	4.16E-24
0 Immune cells	CD8Tex	CD8Tex	NUDT1	0.36	21.7	1.29E-22
0 Immune cells	CD8Tex	CD8Tex	MIER1	0.36	18.8	1.78E-20
0 Immune cells	CD8Tex	CD8Tex	ASXL2	0.36	12.2	1.90E-20
0 Immune cells	CD8Tex	CD8Tex	KPNA2	0.36	17.6	8.16E-20
0 Immune cells	CD8Tex	CD8Tex	CDK12	0.36	17.5	1.01E-19
0 Immune cells	CD8Tex	CD8Tex	MAP4	0.36	19.8	8.15E-16
12 Immune cells	CD8Tex	CD8Tex	DENND2D	0.36	17.8	1.60E-08
8 Immune cells	CD8Tex	CD8Tex	SH3BGRL3	0.36	88.9	1.14E-129
8 Immune cells	CD8Tex	CD8Tex	MYL12A	0.36	85.3	1.60E-119
8 Immune cells	CD8Tex	CD8Tex	GMFG	0.36	60.4	7.94E-50
8 Immune cells	CD8Tex	CD8Tex	IFI16	0.36	50.4	1.67E-23
8 Immune cells	CD8Tex	CD8Tex	GNG2	0.36	17.8	1.70E-23
8 Immune cells	CD8Tex	CD8Tex	F2R	0.36	11.1	5.42E-22
8 Immune cells	CD8Tex	CD8Tex	PRDM1	0.36	25.7	7.37E-20
8 Immune cells	CD8Tex	CD8Tex	LBH	0.36	19.9	1.59E-19
8 Immune cells	CD8Tex	CD8Tex	IL16	0.36	16.1	7.58E-18
8 Immune cells	CD8Tex	CD8Tex	TSEN54	0.36	14.2	1.34E-12
8 Immune cells	CD8Tex	CD8Tex	ARHGAP30	0.36	21.1	2.44E-12
8 Immune cells	CD8Tex	CD8Tex	AOAH	0.36	11.1	9.06E-11
0 Immune cells	CD8Tex	CD8Tex	CD52	0.35	90.5	1.46E-210
0 Immune cells	CD8Tex	CD8Tex	PKM	0.35	65.2	1.81E-87
0 Immune cells	CD8Tex	CD8Tex	STK4	0.35	49.3	9.73E-80
0 Immune cells	CD8Tex	CD8Tex	GATA3	0.35	14	6.78E-73
0 Immune cells	CD8Tex	CD8Tex	PLP2	0.35	52.7	2.33E-69
0 Immune cells	CD8Tex	CD8Tex	CENPM	0.35	13.3	2.43E-49
0 Immune cells	CD8Tex	CD8Tex	NCL	0.35	45.5	9.80E-44
0 Immune cells	CD8Tex	CD8Tex	KIF2A	0.35	16.2	3.04E-43
0 Immune cells	CD8Tex	CD8Tex	TSEN54	0.35	16.1	2.54E-39
0 Immune cells	CD8Tex	CD8Tex	SKA2	0.35	17.5	8.74E-30
0 Immune cells	CD8Tex	CD8Tex	LSM2	0.35	35	6.34E-29
0 Immune cells	CD8Tex	CD8Tex	DGKZ	0.35	15.7	1.96E-27
0 Immune cells	CD8Tex	CD8Tex	EWSR1	0.35	31.2	1.42E-26
0 Immune cells	CD8Tex	CD8Tex	OGA	0.35	26.6	8.52E-26
0 Immune cells	CD8Tex	CD8Tex	ROCK1	0.35	28.1	5.03E-16
0 Immune cells	CD8Tex	CD8Tex	CNP	0.35	15	7.59E-15
0 Immune cells	CD8Tex	CD8Tex	STIP1	0.35	18.2	4.88E-12
0 Immune cells	CD8Tex	CD8Tex	PPP4R2	0.35	18	5.63E-11
12 Immune cells	CD8Tex	CD8Tex	UBB	0.35	86.6	5.95E-99
12 Immune cells	CD8Tex	CD8Tex	IGHG4	0.35	17.1	2.02E-57
12 Immune cells	CD8Tex	CD8Tex	LAT	0.35	24.4	1.21E-21
12 Immune cells	CD8Tex	CD8Tex	GIMAP7	0.35	34.5	5.64E-21
12 Immune cells	CD8Tex	CD8Tex	PCED1B	0.35	11.1	2.51E-15

12 Immune cells	CD8Tex	CD8Tex	LIMD2	0.35	37.1	2.55E-15
12 Immune cells	CD8Tex	CD8Tex	PTTG1	0.35	22.4	1.99E-13
12 Immune cells	CD8Tex	CD8Tex	DEF6	0.35	19	8.06E-12
8 Immune cells	CD8Tex	CD8Tex	MAP4K1	0.35	12.6	8.67E-26
8 Immune cells	CD8Tex	CD8Tex	ITGA1	0.35	12.7	1.01E-15
8 Immune cells	CD8Tex	CD8Tex	AKNA	0.35	18.7	2.54E-13
8 Immune cells	CD8Tex	CD8Tex	ARHGAP15	0.35	20.4	2.83E-13
8 Immune cells	CD8Tex	CD8Tex	FKBP5	0.35	41.1	1.76E-11
8 Immune cells	CD8Tex	CD8Tex	ARAP2	0.35	11.9	5.44E-10
8 Immune cells	CD8Tex	CD8Tex	GABPB1-AS1	0.35	28.6	1.46E-09
8 Immune cells	CD8Tex	CD8Tex	SPN	0.35	17.5	6.37E-09
0 Immune cells	CD8Tex	CD8Tex	PSME1	0.34	75	5.41E-147
0 Immune cells	CD8Tex	CD8Tex	EIF4A2	0.34	66.1	1.76E-91
0 Immune cells	CD8Tex	CD8Tex	LAX1	0.34	11.9	1.09E-83
0 Immune cells	CD8Tex	CD8Tex	DAPK2	0.34	11.4	2.82E-62
0 Immune cells	CD8Tex	CD8Tex	ATAD2	0.34	12.3	4.51E-62
0 Immune cells	CD8Tex	CD8Tex	C12orf75	0.34	27.7	1.73E-52
0 Immune cells	CD8Tex	CD8Tex	FEN1	0.34	11.5	6.96E-52
0 Immune cells	CD8Tex	CD8Tex	GBP1	0.34	28.4	9.36E-50
0 Immune cells	CD8Tex	CD8Tex	YWHAQ	0.34	46.4	1.05E-43
0 Immune cells	CD8Tex	CD8Tex	SMCHD1	0.34	29.9	4.09E-42
0 Immune cells	CD8Tex	CD8Tex	TERF2IP	0.34	41.5	6.09E-41
0 Immune cells	CD8Tex	CD8Tex	SLC7A5	0.34	17.3	7.35E-40
0 Immune cells	CD8Tex	CD8Tex	S100PBP	0.34	11.9	5.92E-32
0 Immune cells	CD8Tex	CD8Tex	CHMP4A	0.34	38.1	4.06E-30
0 Immune cells	CD8Tex	CD8Tex	ZC3HAV1	0.34	24.4	2.93E-28
0 Immune cells	CD8Tex	CD8Tex	IGFLR1	0.34	10.6	6.56E-28
0 Immune cells	CD8Tex	CD8Tex	CCSER2	0.34	21.5	4.04E-25
0 Immune cells	CD8Tex	CD8Tex	SFPQ	0.34	35.3	3.06E-24
0 Immune cells	CD8Tex	CD8Tex	IFIH1	0.34	11	3.64E-22
0 Immune cells	CD8Tex	CD8Tex	TAF1D	0.34	28.9	2.46E-20
0 Immune cells	CD8Tex	CD8Tex	DDX39A	0.34	21.1	7.68E-20
0 Immune cells	CD8Tex	CD8Tex	DDX60L	0.34	11.1	2.03E-19
0 Immune cells	CD8Tex	CD8Tex	CYBC1	0.34	25.5	1.41E-18
0 Immune cells	CD8Tex	CD8Tex	DNPH1	0.34	29	3.17E-18
0 Immune cells	CD8Tex	CD8Tex	DHX36	0.34	27.4	9.18E-18
0 Immune cells	CD8Tex	CD8Tex	PRPF40A	0.34	30.5	1.21E-17
0 Immune cells	CD8Tex	CD8Tex	ZNF644	0.34	16.3	1.06E-15
0 Immune cells	CD8Tex	CD8Tex	MAP2K3	0.34	19.2	1.20E-12
0 Immune cells	CD8Tex	CD8Tex	IVNS1ABP	0.34	23.2	6.26E-12
0 Immune cells	CD8Tex	CD8Tex	NUB1	0.34	18.7	3.12E-09
12 Immune cells	CD8Tex	CD8Tex	RPS27	0.34	98.8	8.56E-175
12 Immune cells	CD8Tex	CD8Tex	GMFG	0.34	61.8	1.35E-39
12 Immune cells	CD8Tex	CD8Tex	THEMIS	0.34	10.9	4.34E-22
12 Immune cells	CD8Tex	CD8Tex	GNG2	0.34	17	4.41E-14
12 Immune cells	CD8Tex	CD8Tex	ORMDL3	0.34	14.9	2.68E-08
12 Immune cells	CD8Tex	CD8Tex	BIN1	0.34	21.9	5.45E-08
8 Immune cells	CD8Tex	CD8Tex	SRSF7	0.34	55.5	6.82E-27
8 Immune cells	CD8Tex	CD8Tex	ARL6IP5	0.34	53.5	4.19E-26
8 Immune cells	CD8Tex	CD8Tex	IKZF1	0.34	19.6	9.06E-17
8 Immune cells	CD8Tex	CD8Tex	PPP1CA	0.34	46.3	2.03E-15
8 Immune cells	CD8Tex	CD8Tex	VAMP2	0.34	41.5	3.82E-13
8 Immune cells	CD8Tex	CD8Tex	ELF1	0.34	39.3	6.37E-10
8 Immune cells	CD8Tex	CD8Tex	RNF166	0.34	16.2	6.65E-08
0 Immune cells	CD8Tex	CD8Tex	TP1I	0.33	78.7	8.56E-147
0 Immune cells	CD8Tex	CD8Tex	ZAP70	0.33	17.6	9.43E-86
0 Immune cells	CD8Tex	CD8Tex	FYN	0.33	31.5	1.19E-82
0 Immune cells	CD8Tex	CD8Tex	NELL2	0.33	11.3	9.95E-76
0 Immune cells	CD8Tex	CD8Tex	ETS1	0.33	27.6	2.70E-73
0 Immune cells	CD8Tex	CD8Tex	PRDM1	0.33	29.9	5.85E-66
0 Immune cells	CD8Tex	CD8Tex	CD48	0.33	40.4	5.01E-57
0 Immune cells	CD8Tex	CD8Tex	XRCC5	0.33	41.1	2.64E-35
0 Immune cells	CD8Tex	CD8Tex	CYTH4	0.33	15.3	3.81E-32
0 Immune cells	CD8Tex	CD8Tex	TMEM140	0.33	10.2	1.09E-30
0 Immune cells	CD8Tex	CD8Tex	DNAJC9	0.33	16	1.88E-29
0 Immune cells	CD8Tex	CD8Tex	EXOSC9	0.33	12.2	1.37E-28
0 Immune cells	CD8Tex	CD8Tex	RAD9A	0.33	12.9	1.90E-26
0 Immune cells	CD8Tex	CD8Tex	TPR	0.33	32.6	5.86E-24
0 Immune cells	CD8Tex	CD8Tex	SP110	0.33	16.9	8.87E-24
0 Immune cells	CD8Tex	CD8Tex	LUC7L3	0.33	33.6	1.32E-23
0 Immune cells	CD8Tex	CD8Tex	HNRNPR	0.33	34	7.64E-23
0 Immune cells	CD8Tex	CD8Tex	GBP4	0.33	16.7	2.48E-22
0 Immune cells	CD8Tex	CD8Tex	CEP57	0.33	17.7	6.79E-21
0 Immune cells	CD8Tex	CD8Tex	PHYKPL	0.33	18.3	9.18E-17
0 Immune cells	CD8Tex	CD8Tex	FNIP1	0.33	18.8	1.35E-15
0 Immune cells	CD8Tex	CD8Tex	SLTM	0.33	28	1.24E-14
0 Immune cells	CD8Tex	CD8Tex	PNRC2	0.33	24.5	3.23E-14
0 Immune cells	CD8Tex	CD8Tex	G3BP2	0.33	26.8	3.88E-14
0 Immune cells	CD8Tex	CD8Tex	CAND1	0.33	19.1	9.15E-13
0 Immune cells	CD8Tex	CD8Tex	TUBB	0.33	46.9	2.39E-12
0 Immune cells	CD8Tex	CD8Tex	ZRANB2	0.33	20.5	6.58E-12

12	Immune cells	CD8Tex	CD8Tex	SH2D1A	0.33	19.4	4.68E-22
12	Immune cells	CD8Tex	CD8Tex	STK17A	0.33	39.9	7.32E-21
12	Immune cells	CD8Tex	CD8Tex	PIK3IP1	0.33	37.6	8.44E-17
12	Immune cells	CD8Tex	CD8Tex	ARHGAP9	0.33	16.7	4.89E-11
12	Immune cells	CD8Tex	CD8Tex	CELF2	0.33	36.8	1.26E-10
12	Immune cells	CD8Tex	CD8Tex	C9orf16	0.33	43.7	6.59E-08
12	Immune cells	CD8Tex	CD8Tex	C5orf56	0.33	14.2	4.07E-06
8	Immune cells	CD8Tex	CD8Tex	SLAMF6	0.33	10.4	9.49E-27
8	Immune cells	CD8Tex	CD8Tex	PSMB8	0.33	46.2	1.01E-14
8	Immune cells	CD8Tex	CD8Tex	TSPAN5	0.33	11.2	2.11E-13
8	Immune cells	CD8Tex	CD8Tex	HLA-F	0.33	39.2	7.56E-13
8	Immune cells	CD8Tex	CD8Tex	ITGB7	0.33	14.5	1.12E-12
8	Immune cells	CD8Tex	CD8Tex	IRF9	0.33	11.5	2.25E-08
8	Immune cells	CD8Tex	CD8Tex	SLC9A3R1	0.33	14.6	7.60E-07
8	Immune cells	CD8Tex	CD8Tex	CDC42SE2	0.33	27.7	3.03E-06
0	Immune cells	CD8Tex	CD8Tex	ARPC2	0.32	86.2	2.22E-195
0	Immune cells	CD8Tex	CD8Tex	RGL4	0.32	11.9	1.05E-77
0	Immune cells	CD8Tex	CD8Tex	CD6	0.32	20.2	1.11E-75
0	Immune cells	CD8Tex	CD8Tex	RHOH	0.32	29.7	2.27E-60
0	Immune cells	CD8Tex	CD8Tex	TUBA4A	0.32	35.3	3.38E-47
0	Immune cells	CD8Tex	CD8Tex	POMC	0.32	10.1	2.01E-43
0	Immune cells	CD8Tex	CD8Tex	TNFRSF18	0.32	21.2	3.74E-43
0	Immune cells	CD8Tex	CD8Tex	HCLS1	0.32	36.7	3.20E-40
0	Immune cells	CD8Tex	CD8Tex	SUPT3H	0.32	11.5	3.31E-36
0	Immune cells	CD8Tex	CD8Tex	ARPC4	0.32	42.4	1.44E-28
0	Immune cells	CD8Tex	CD8Tex	FERMT3	0.32	25.5	3.69E-26
0	Immune cells	CD8Tex	CD8Tex	RASSF1	0.32	15.1	1.10E-21
0	Immune cells	CD8Tex	CD8Tex	NSD1	0.32	17.3	7.17E-21
0	Immune cells	CD8Tex	CD8Tex	RBM25	0.32	34.7	4.50E-20
0	Immune cells	CD8Tex	CD8Tex	PSMA5	0.32	34.3	1.36E-19
0	Immune cells	CD8Tex	CD8Tex	RNPS1	0.32	34.7	1.74E-19
0	Immune cells	CD8Tex	CD8Tex	DDX3X	0.32	35.7	1.41E-17
0	Immune cells	CD8Tex	CD8Tex	PARP10	0.32	12.7	4.59E-17
0	Immune cells	CD8Tex	CD8Tex	MPHOSPH8	0.32	30.2	1.42E-16
0	Immune cells	CD8Tex	CD8Tex	TLN1	0.32	26	1.33E-10
0	Immune cells	CD8Tex	CD8Tex	B3GNT2	0.32	12.7	5.61E-10
0	Immune cells	CD8Tex	CD8Tex	ARPP19	0.32	26.4	1.41E-09
12	Immune cells	CD8Tex	CD8Tex	OST4	0.32	70.6	6.65E-50
12	Immune cells	CD8Tex	CD8Tex	ETS1	0.32	23.1	1.23E-14
12	Immune cells	CD8Tex	CD8Tex	ITM2C	0.32	21.6	3.79E-08
12	Immune cells	CD8Tex	CD8Tex	BUB3	0.32	33.1	2.79E-06
8	Immune cells	CD8Tex	CD8Tex	B2M	0.32	100	0
8	Immune cells	CD8Tex	CD8Tex	ETS1	0.32	23.4	7.81E-20
8	Immune cells	CD8Tex	CD8Tex	GIMAP6	0.32	10.4	2.05E-11
8	Immune cells	CD8Tex	CD8Tex	SASH3	0.32	12	1.20E-10
8	Immune cells	CD8Tex	CD8Tex	SP140	0.32	15.2	2.52E-09
8	Immune cells	CD8Tex	CD8Tex	ARHGAP45	0.32	18.4	1.75E-06
0	Immune cells	CD8Tex	CD8Tex	HLA-E	0.31	92.8	9.15E-224
0	Immune cells	CD8Tex	CD8Tex	SOD1	0.31	65	2.24E-79
0	Immune cells	CD8Tex	CD8Tex	EMB	0.31	28.4	5.22E-52
0	Immune cells	CD8Tex	CD8Tex	SRSF2	0.31	53.7	1.45E-49
0	Immune cells	CD8Tex	CD8Tex	ATP6V0E2	0.31	16.5	3.15E-41
0	Immune cells	CD8Tex	CD8Tex	HNRNPf	0.31	47.5	1.83E-35
0	Immune cells	CD8Tex	CD8Tex	ARHGEF3	0.31	13	1.52E-26
0	Immune cells	CD8Tex	CD8Tex	UBE2N	0.31	38	5.74E-25
0	Immune cells	CD8Tex	CD8Tex	BTN3A1	0.31	13.1	7.46E-22
0	Immune cells	CD8Tex	CD8Tex	NOP58	0.31	24.5	1.95E-21
0	Immune cells	CD8Tex	CD8Tex	NSD3	0.31	28.3	5.50E-20
0	Immune cells	CD8Tex	CD8Tex	LCP2	0.31	19.9	6.29E-20
0	Immune cells	CD8Tex	CD8Tex	SPATA13	0.31	12.5	1.06E-19
0	Immune cells	CD8Tex	CD8Tex	DGUOK	0.31	34.7	1.40E-16
0	Immune cells	CD8Tex	CD8Tex	U2AF1L4	0.31	13.8	1.25E-15
0	Immune cells	CD8Tex	CD8Tex	EPC1	0.31	22.7	2.61E-15
0	Immune cells	CD8Tex	CD8Tex	SURF4	0.31	26.9	8.30E-15
0	Immune cells	CD8Tex	CD8Tex	C3orf38	0.31	12.2	3.29E-14
0	Immune cells	CD8Tex	CD8Tex	CMC2	0.31	22.1	3.56E-14
0	Immune cells	CD8Tex	CD8Tex	BDP1	0.31	16.6	1.22E-13
0	Immune cells	CD8Tex	CD8Tex	PCM1	0.31	22	4.64E-10
0	Immune cells	CD8Tex	CD8Tex	TMUB1	0.31	20.1	6.82E-10
0	Immune cells	CD8Tex	CD8Tex	TRIM38	0.31	18.1	2.57E-09
12	Immune cells	CD8Tex	CD8Tex	ATP5F1E	0.31	86.7	1.65E-89
12	Immune cells	CD8Tex	CD8Tex	SH2D2A	0.31	17.9	3.54E-12
12	Immune cells	CD8Tex	CD8Tex	RABAC1	0.31	45.3	8.35E-09
12	Immune cells	CD8Tex	CD8Tex	SON	0.31	44.5	2.35E-07
12	Immune cells	CD8Tex	CD8Tex	C12orf57	0.31	35.6	4.67E-06
8	Immune cells	CD8Tex	CD8Tex	KLF6	0.31	60.7	5.27E-26
8	Immune cells	CD8Tex	CD8Tex	CAPZB	0.31	53.9	3.31E-21
8	Immune cells	CD8Tex	CD8Tex	HMGB2	0.31	52.2	3.53E-21
8	Immune cells	CD8Tex	CD8Tex	CCDC88C	0.31	13.1	1.78E-09
8	Immune cells	CD8Tex	CD8Tex	CCND2	0.31	16.2	7.49E-09
8	Immune cells	CD8Tex	CD8Tex	S1PR4	0.31	17.1	9.98E-08

8 Immune cells	CD8Tex	CD8Tex	CASP8	0.31	17.7	5.55E-06
8 Immune cells	CD8Tex	CD8Tex	APBB1P	0.31	17.2	5.78E-06
0 Immune cells	CD8Tex	CD8Tex	SH3BGRL3	0.3	93.8	3.69E-200
0 Immune cells	CD8Tex	CD8Tex	GPR171	0.3	29.9	1.78E-94
0 Immune cells	CD8Tex	CD8Tex	RBX1	0.3	52.1	1.50E-40
0 Immune cells	CD8Tex	CD8Tex	UBE2T	0.3	12.9	3.44E-35
0 Immune cells	CD8Tex	CD8Tex	CFLAR	0.3	40.6	1.29E-28
0 Immune cells	CD8Tex	CD8Tex	UBXN4	0.3	43.2	1.80E-26
0 Immune cells	CD8Tex	CD8Tex	DEK	0.3	42.1	7.50E-26
0 Immune cells	CD8Tex	CD8Tex	UBE2C	0.3	14.5	5.94E-25
0 Immune cells	CD8Tex	CD8Tex	PRKD2	0.3	13	1.80E-22
0 Immune cells	CD8Tex	CD8Tex	CCDC85B	0.3	36.2	2.04E-21
0 Immune cells	CD8Tex	CD8Tex	BTG3	0.3	27.2	5.36E-19
0 Immune cells	CD8Tex	CD8Tex	CTCF	0.3	13.1	2.27E-18
0 Immune cells	CD8Tex	CD8Tex	TSPAN17	0.3	10.5	4.18E-18
0 Immune cells	CD8Tex	CD8Tex	OPTN	0.3	25.1	1.18E-15
0 Immune cells	CD8Tex	CD8Tex	POLR2G	0.3	32.3	1.84E-15
0 Immune cells	CD8Tex	CD8Tex	TSC22D4	0.3	24	1.03E-14
0 Immune cells	CD8Tex	CD8Tex	USP1	0.3	17.6	1.77E-14
0 Immune cells	CD8Tex	CD8Tex	PCMT1	0.3	31.3	4.06E-14
0 Immune cells	CD8Tex	CD8Tex	HNRNPD	0.3	31.1	6.79E-14
0 Immune cells	CD8Tex	CD8Tex	PPP1CC	0.3	31.8	8.69E-14
0 Immune cells	CD8Tex	CD8Tex	PLA2G16	0.3	24.3	2.06E-13
0 Immune cells	CD8Tex	CD8Tex	IQGAP1	0.3	33.6	3.01E-13
0 Immune cells	CD8Tex	CD8Tex	SUPT16H	0.3	18.1	3.10E-12
0 Immune cells	CD8Tex	CD8Tex	YEATS4	0.3	14.9	1.17E-11
0 Immune cells	CD8Tex	CD8Tex	DNAJB14	0.3	18	1.94E-11
0 Immune cells	CD8Tex	CD8Tex	PARVG	0.3	16.3	2.17E-11
0 Immune cells	CD8Tex	CD8Tex	BAZ1B	0.3	14.3	2.22E-11
0 Immune cells	CD8Tex	CD8Tex	TRIM69	0.3	12.9	5.60E-09
0 Immune cells	CD8Tex	CD8Tex	ERICH1	0.3	19	1.06E-06
12 Immune cells	CD8Tex	CD8Tex	TMSB4X	0.3	100	2.59E-220
12 Immune cells	CD8Tex	CD8Tex	HMGB1	0.3	66.1	1.28E-31
12 Immune cells	CD8Tex	CD8Tex	RGL4	0.3	10.2	3.20E-20
12 Immune cells	CD8Tex	CD8Tex	SPOCK2	0.3	29.6	1.58E-15
12 Immune cells	CD8Tex	CD8Tex	FYN	0.3	26	1.50E-14
12 Immune cells	CD8Tex	CD8Tex	RHOH	0.3	24.8	3.00E-11
12 Immune cells	CD8Tex	CD8Tex	ATP5ME	0.3	42.2	1.34E-06
8 Immune cells	CD8Tex	CD8Tex	HERPUD1	0.3	53.4	7.43E-27
8 Immune cells	CD8Tex	CD8Tex	GPSM3	0.3	42.5	1.21E-14
8 Immune cells	CD8Tex	CD8Tex	HCLS1	0.3	30.5	1.87E-06
8 Immune cells	CD8Tex	CD8Tex	RGS2	0.3	37	8.06E-06
0 Immune cells	CD8Tex	CD8Tex	ACTB	0.29	99.9	0
0 Immune cells	CD8Tex	CD8Tex	CFL1	0.29	95.1	2.73E-251
0 Immune cells	CD8Tex	CD8Tex	ACTG1	0.29	93.5	2.21E-220
0 Immune cells	CD8Tex	CD8Tex	JUN	0.29	81	1.82E-141
0 Immune cells	CD8Tex	CD8Tex	F2R	0.29	12	4.75E-50
0 Immune cells	CD8Tex	CD8Tex	ACTR3	0.29	51.1	3.98E-40
0 Immune cells	CD8Tex	CD8Tex	IRF1	0.29	34.4	1.53E-30
0 Immune cells	CD8Tex	CD8Tex	PTPN4	0.29	13.3	1.55E-28
0 Immune cells	CD8Tex	CD8Tex	PSMD8	0.29	45.3	3.91E-28
0 Immune cells	CD8Tex	CD8Tex	MCM3	0.29	14.9	2.81E-23
0 Immune cells	CD8Tex	CD8Tex	SNRPD1	0.29	40.1	3.07E-23
0 Immune cells	CD8Tex	CD8Tex	CNTRL	0.29	14.4	1.73E-21
0 Immune cells	CD8Tex	CD8Tex	MTHFD1	0.29	11.6	5.62E-20
0 Immune cells	CD8Tex	CD8Tex	MTF2	0.29	18.1	7.20E-18
0 Immune cells	CD8Tex	CD8Tex	DCPS	0.29	14	7.09E-17
0 Immune cells	CD8Tex	CD8Tex	KMT2A	0.29	14.7	2.42E-16
0 Immune cells	CD8Tex	CD8Tex	N4BP1	0.29	10.1	9.74E-15
0 Immune cells	CD8Tex	CD8Tex	LNPEP	0.29	13.6	2.33E-13
0 Immune cells	CD8Tex	CD8Tex	PIN1	0.29	31	2.44E-12
0 Immune cells	CD8Tex	CD8Tex	FUBP1	0.29	18.6	8.75E-12
0 Immune cells	CD8Tex	CD8Tex	CCDC12	0.29	29.9	6.25E-11
0 Immune cells	CD8Tex	CD8Tex	RTF1	0.29	28.5	4.28E-10
0 Immune cells	CD8Tex	CD8Tex	SNW1	0.29	24.4	5.15E-10
0 Immune cells	CD8Tex	CD8Tex	ACTN4	0.29	25.4	2.48E-09
0 Immune cells	CD8Tex	CD8Tex	SRSF4	0.29	27.8	3.11E-09
0 Immune cells	CD8Tex	CD8Tex	C1GALT1	0.29	12.4	1.40E-08
0 Immune cells	CD8Tex	CD8Tex	MSMO1	0.29	13.4	1.77E-08
0 Immune cells	CD8Tex	CD8Tex	DNAJC7	0.29	27.4	8.96E-08
0 Immune cells	CD8Tex	CD8Tex	EXOSC1	0.29	18.5	1.47E-07
0 Immune cells	CD8Tex	CD8Tex	PDCD10	0.29	26.4	6.38E-07
12 Immune cells	CD8Tex	CD8Tex	MALAT1	0.29	100	7.61E-130
12 Immune cells	CD8Tex	CD8Tex	CD99	0.29	59.5	3.40E-25
12 Immune cells	CD8Tex	CD8Tex	LBH	0.29	18.2	2.05E-08
12 Immune cells	CD8Tex	CD8Tex	SUSD3	0.29	14.3	5.54E-08
8 Immune cells	CD8Tex	CD8Tex	UBB	0.29	86.2	6.57E-88
8 Immune cells	CD8Tex	CD8Tex	JUN	0.29	68.1	7.58E-28
8 Immune cells	CD8Tex	CD8Tex	ITK	0.29	14.3	2.61E-21
8 Immune cells	CD8Tex	CD8Tex	GSTK1	0.29	45.6	2.60E-09
8 Immune cells	CD8Tex	CD8Tex	LEPROTL1	0.29	41.2	2.19E-06

0 Immune cells	CD8Tex	CD8Tex	H2AFZ	0.28	58.8	1.66E-44
0 Immune cells	CD8Tex	CD8Tex	EZH2	0.28	10.3	8.83E-41
0 Immune cells	CD8Tex	CD8Tex	PPP2R5C	0.28	43	2.63E-38
0 Immune cells	CD8Tex	CD8Tex	ICAM3	0.28	32.9	1.54E-36
0 Immune cells	CD8Tex	CD8Tex	PPP1CA	0.28	50.7	8.31E-36
0 Immune cells	CD8Tex	CD8Tex	MCM6	0.28	10.8	2.51E-34
0 Immune cells	CD8Tex	CD8Tex	VRK1	0.28	11.6	3.50E-29
0 Immune cells	CD8Tex	CD8Tex	CLIC3	0.28	17.3	1.29E-28
0 Immune cells	CD8Tex	CD8Tex	EIF5A	0.28	32.1	1.45E-20
0 Immune cells	CD8Tex	CD8Tex	SRRM1	0.28	40.7	5.13E-19
0 Immune cells	CD8Tex	CD8Tex	NIP7	0.28	12.3	4.31E-14
0 Immune cells	CD8Tex	CD8Tex	PCID2	0.28	14.2	6.55E-14
0 Immune cells	CD8Tex	CD8Tex	NUDC	0.28	33.8	7.66E-14
0 Immune cells	CD8Tex	CD8Tex	DNAJC8	0.28	34.3	4.89E-13
0 Immune cells	CD8Tex	CD8Tex	TRA2B	0.28	35.5	6.15E-12
0 Immune cells	CD8Tex	CD8Tex	CHMP5	0.28	34.9	2.14E-11
0 Immune cells	CD8Tex	CD8Tex	ILF3	0.28	23.8	2.35E-11
0 Immune cells	CD8Tex	CD8Tex	RALY	0.28	33.3	2.56E-11
0 Immune cells	CD8Tex	CD8Tex	CYB5B	0.28	20.8	2.91E-11
0 Immune cells	CD8Tex	CD8Tex	C19orf25	0.28	15.9	1.02E-10
0 Immune cells	CD8Tex	CD8Tex	USP15	0.28	24.4	8.55E-10
0 Immune cells	CD8Tex	CD8Tex	MIS18BP1	0.28	18.3	4.37E-09
0 Immune cells	CD8Tex	CD8Tex	HP1BP3	0.28	28.8	9.26E-09
0 Immune cells	CD8Tex	CD8Tex	PTBP1	0.28	23.6	1.46E-08
0 Immune cells	CD8Tex	CD8Tex	IWS1	0.28	13.4	3.74E-07
0 Immune cells	CD8Tex	CD8Tex	CPNE1	0.28	22.9	7.40E-06
12 Immune cells	CD8Tex	CD8Tex	RPS19	0.28	99.6	1.53E-154
12 Immune cells	CD8Tex	CD8Tex	HLA-A	0.28	99.5	2.83E-127
12 Immune cells	CD8Tex	CD8Tex	RPL37	0.28	90.7	7.90E-104
12 Immune cells	CD8Tex	CD8Tex	MT-ATP6	0.28	96.6	3.37E-93
12 Immune cells	CD8Tex	CD8Tex	MT-ND2	0.28	96.4	3.59E-83
12 Immune cells	CD8Tex	CD8Tex	ATP5MG	0.28	74.9	4.59E-49
12 Immune cells	CD8Tex	CD8Tex	CD53	0.28	53	1.03E-20
12 Immune cells	CD8Tex	CD8Tex	HSPB1	0.28	55.1	5.10E-19
12 Immune cells	CD8Tex	CD8Tex	CTLA4	0.28	15	4.30E-14
12 Immune cells	CD8Tex	CD8Tex	SKAP1	0.28	17	3.48E-12
8 Immune cells	CD8Tex	CD8Tex	PFN1	0.28	85.9	2.56E-65
8 Immune cells	CD8Tex	CD8Tex	ISG15	0.28	53.8	1.77E-21
8 Immune cells	CD8Tex	CD8Tex	CYFIP2	0.28	11.2	7.36E-12
0 Immune cells	CD8Tex	CD8Tex	RHOA	0.27	67.7	1.23E-71
0 Immune cells	CD8Tex	CD8Tex	PGK1	0.27	61.4	3.00E-59
0 Immune cells	CD8Tex	CD8Tex	SCML4	0.27	11.6	5.96E-53
0 Immune cells	CD8Tex	CD8Tex	PDE3B	0.27	13.2	2.44E-39
0 Immune cells	CD8Tex	CD8Tex	HNRNPC	0.27	50	1.11E-30
0 Immune cells	CD8Tex	CD8Tex	WDR54	0.27	14.8	1.57E-29
0 Immune cells	CD8Tex	CD8Tex	FKBP5	0.27	44.9	1.55E-27
0 Immune cells	CD8Tex	CD8Tex	CCT3	0.27	36.3	1.27E-19
0 Immune cells	CD8Tex	CD8Tex	C12orf57	0.27	38.9	3.25E-19
0 Immune cells	CD8Tex	CD8Tex	ZRSR2	0.27	11.3	1.58E-16
0 Immune cells	CD8Tex	CD8Tex	SELPLG	0.27	17.2	8.29E-16
0 Immune cells	CD8Tex	CD8Tex	FAM111A	0.27	13.9	3.54E-15
0 Immune cells	CD8Tex	CD8Tex	SP140L	0.27	12.9	7.91E-15
0 Immune cells	CD8Tex	CD8Tex	C16orf87	0.27	11.9	2.06E-14
0 Immune cells	CD8Tex	CD8Tex	DDX17	0.27	37.8	1.37E-13
0 Immune cells	CD8Tex	CD8Tex	MBNL1	0.27	32.3	3.59E-12
0 Immune cells	CD8Tex	CD8Tex	POLR2K	0.27	37	7.14E-12
0 Immune cells	CD8Tex	CD8Tex	RECQL	0.27	15.2	3.84E-11
0 Immune cells	CD8Tex	CD8Tex	WDR1	0.27	33	4.50E-11
0 Immune cells	CD8Tex	CD8Tex	RICTOR	0.27	17.6	6.33E-11
0 Immune cells	CD8Tex	CD8Tex	CDT8	0.27	31.2	6.70E-10
0 Immune cells	CD8Tex	CD8Tex	FDTT1	0.27	20.7	8.69E-08
0 Immune cells	CD8Tex	CD8Tex	SUZ12	0.27	12.7	9.04E-08
0 Immune cells	CD8Tex	CD8Tex	ATXN1	0.27	14.2	1.11E-06
0 Immune cells	CD8Tex	CD8Tex	NOP56	0.27	22.6	1.36E-06
0 Immune cells	CD8Tex	CD8Tex	PPID	0.27	12.9	1.75E-06
0 Immune cells	CD8Tex	CD8Tex	DNTTIP2	0.27	16.5	2.82E-06
0 Immune cells	CD8Tex	CD8Tex	ARL6IP6	0.27	17.2	4.55E-06
0 Immune cells	CD8Tex	CD8Tex	PHIP	0.27	21.8	5.99E-06
0 Immune cells	CD8Tex	CD8Tex	COMMD7	0.27	23.6	8.03E-06
0 Immune cells	CD8Tex	CD8Tex	NUDT21	0.27	19.5	9.99E-06
12 Immune cells	CD8Tex	CD8Tex	PFN1	0.27	88.3	1.77E-81
12 Immune cells	CD8Tex	CD8Tex	PSME1	0.27	63.3	8.11E-23
12 Immune cells	CD8Tex	CD8Tex	DUSP4	0.27	28.6	5.03E-11
8 Immune cells	CD8Tex	CD8Tex	S100A4	0.27	78.7	5.10E-53
8 Immune cells	CD8Tex	CD8Tex	CLIC1	0.27	74.7	5.72E-51
8 Immune cells	CD8Tex	CD8Tex	ZFP36L2	0.27	46.5	9.75E-13
8 Immune cells	CD8Tex	CD8Tex	TNFAIP3	0.27	28.2	2.22E-06
8 Immune cells	CD8Tex	CD8Tex	CELF2	0.27	34.5	2.33E-06
0 Immune cells	CD8Tex	CD8Tex	RAN	0.26	62.6	1.94E-62
0 Immune cells	CD8Tex	CD8Tex	EMP3	0.26	59.3	4.03E-58
0 Immune cells	CD8Tex	CD8Tex	CAP1	0.26	52.6	1.50E-35

0 Immune cells	CD8Tex	CD8Tex	ACP5	0.26	35.5	5.16E-29
0 Immune cells	CD8Tex	CD8Tex	HIRIP3	0.26	10.6	2.20E-25
0 Immune cells	CD8Tex	CD8Tex	SF3B5	0.26	47.2	1.28E-22
0 Immune cells	CD8Tex	CD8Tex	PPP1R15A	0.26	42.2	2.59E-20
0 Immune cells	CD8Tex	CD8Tex	GIMAP2	0.26	16.3	1.18E-17
0 Immune cells	CD8Tex	CD8Tex	RHOF	0.26	22.5	1.98E-17
0 Immune cells	CD8Tex	CD8Tex	PRPS1	0.26	13.9	9.53E-16
0 Immune cells	CD8Tex	CD8Tex	PPP1R18	0.26	29.6	2.24E-14
0 Immune cells	CD8Tex	CD8Tex	DENND2D	0.26	17.7	2.60E-14
0 Immune cells	CD8Tex	CD8Tex	CSK	0.26	14.9	4.14E-12
0 Immune cells	CD8Tex	CD8Tex	ATF7IP	0.26	13.6	2.46E-11
0 Immune cells	CD8Tex	CD8Tex	PPP3CC	0.26	13	9.28E-11
0 Immune cells	CD8Tex	CD8Tex	DDHD1	0.26	11	1.12E-10
0 Immune cells	CD8Tex	CD8Tex	TCP1	0.26	27.9	5.05E-10
0 Immune cells	CD8Tex	CD8Tex	HNRNPLL	0.26	13.5	2.40E-09
0 Immune cells	CD8Tex	CD8Tex	DDX46	0.26	30.7	7.68E-09
0 Immune cells	CD8Tex	CD8Tex	LPXN	0.26	18.4	7.86E-09
0 Immune cells	CD8Tex	CD8Tex	ITSN2	0.26	20.2	2.09E-08
0 Immune cells	CD8Tex	CD8Tex	MAGOH	0.26	29.2	3.92E-07
0 Immune cells	CD8Tex	CD8Tex	ZFAND2A	0.26	13.8	1.02E-06
0 Immune cells	CD8Tex	CD8Tex	PRPF38A	0.26	17.9	2.76E-06
0 Immune cells	CD8Tex	CD8Tex	FAM104A	0.26	15.5	5.30E-06
12 Immune cells	CD8Tex	CD8Tex	ARHGDIB	0.26	77	2.08E-43
12 Immune cells	CD8Tex	CD8Tex	SNRPD2	0.26	61.7	3.59E-22
12 Immune cells	CD8Tex	CD8Tex	RASGRP1	0.26	10.8	1.38E-09
12 Immune cells	CD8Tex	CD8Tex	ICAM3	0.26	28.8	1.05E-07
8 Immune cells	CD8Tex	CD8Tex	ACTB	0.26	99.4	1.18E-136
8 Immune cells	CD8Tex	CD8Tex	CFL1	0.26	90.7	6.71E-93
8 Immune cells	CD8Tex	CD8Tex	DDX5	0.26	77.1	2.54E-54
8 Immune cells	CD8Tex	CD8Tex	MYL12B	0.26	71.5	2.66E-49
8 Immune cells	CD8Tex	CD8Tex	CALM1	0.26	67.3	1.79E-32
8 Immune cells	CD8Tex	CD8Tex	GATA3	0.26	10.2	1.14E-10
0 Immune cells	CD8Tex	CD8Tex	ARL6IP5	0.25	56.6	8.19E-36
0 Immune cells	CD8Tex	CD8Tex	ARHGAP15	0.25	22.1	4.28E-30
0 Immune cells	CD8Tex	CD8Tex	CDCA4	0.25	11.1	6.06E-21
0 Immune cells	CD8Tex	CD8Tex	ENSA	0.25	43.6	1.39E-20
0 Immune cells	CD8Tex	CD8Tex	PCSK7	0.25	26.3	2.04E-16
0 Immune cells	CD8Tex	CD8Tex	CD84	0.25	19.3	7.63E-15
0 Immune cells	CD8Tex	CD8Tex	CCNL1	0.25	39.4	1.22E-13
0 Immune cells	CD8Tex	CD8Tex	SAE1	0.25	15.5	5.74E-13
0 Immune cells	CD8Tex	CD8Tex	RASA2	0.25	12.6	3.04E-12
0 Immune cells	CD8Tex	CD8Tex	TMEM106C	0.25	16.1	4.87E-12
0 Immune cells	CD8Tex	CD8Tex	IFI27L2	0.25	34.2	2.77E-11
0 Immune cells	CD8Tex	CD8Tex	ZFC3H1	0.25	10.8	3.36E-11
0 Immune cells	CD8Tex	CD8Tex	GPRIN3	0.25	12.7	7.49E-10
0 Immune cells	CD8Tex	CD8Tex	NKTR	0.25	25.9	1.51E-09
0 Immune cells	CD8Tex	CD8Tex	DDX50	0.25	12.4	2.36E-09
0 Immune cells	CD8Tex	CD8Tex	SCAF11	0.25	33.8	9.14E-09
0 Immune cells	CD8Tex	CD8Tex	TBK1	0.25	10.9	4.10E-08
0 Immune cells	CD8Tex	CD8Tex	CLPP	0.25	25	4.58E-07
12 Immune cells	CD8Tex	CD8Tex	RPS15A	0.25	98.6	1.15E-122
12 Immune cells	CD8Tex	CD8Tex	HLA-C	0.25	98.6	1.49E-110
12 Immune cells	CD8Tex	CD8Tex	MT-CO2	0.25	99.1	1.61E-104
12 Immune cells	CD8Tex	CD8Tex	RPS28	0.25	86.3	3.92E-62
12 Immune cells	CD8Tex	CD8Tex	RPL38	0.25	83.4	3.64E-54
12 Immune cells	CD8Tex	CD8Tex	COMMD6	0.25	57.6	6.09E-14
8 Immune cells	CD8Tex	CD8Tex	CAMK4	0.25	10.2	6.39E-17
8 Immune cells	CD8Tex	CD8Tex	KLRB1	0.25	24	3.19E-12
0 Immune cells	CD8Tex	CD8Tex	RPS24	-0.25	91.5	1.99E-149
0 Immune cells	CD8Tex	CD8Tex	TP53I3	-0.25	0.5	2.40E-91
0 Immune cells	CD8Tex	CD8Tex	ABHD12	-0.25	4.5	4.51E-86
0 Immune cells	CD8Tex	CD8Tex	ERGIC1	-0.25	3.4	2.26E-84
0 Immune cells	CD8Tex	CD8Tex	ELL2	-0.25	0.9	2.47E-83
0 Immune cells	CD8Tex	CD8Tex	UBE2E1	-0.25	5.5	3.58E-83
0 Immune cells	CD8Tex	CD8Tex	PGLS	-0.25	13.8	5.52E-83
0 Immune cells	CD8Tex	CD8Tex	MPZL1	-0.25	1.8	9.32E-82
0 Immune cells	CD8Tex	CD8Tex	BNIP3L	-0.25	14	3.99E-78
0 Immune cells	CD8Tex	CD8Tex	RASSF4	-0.25	1.3	3.08E-77
0 Immune cells	CD8Tex	CD8Tex	HTATIP2	-0.25	8.4	7.19E-77
0 Immune cells	CD8Tex	CD8Tex	CETN2	-0.25	5.3	1.70E-74
0 Immune cells	CD8Tex	CD8Tex	SRD5A3	-0.25	3.7	3.88E-72
0 Immune cells	CD8Tex	CD8Tex	ERGIC3	-0.25	19.8	3.49E-70
0 Immune cells	CD8Tex	CD8Tex	TBCA	-0.25	24	4.09E-70
0 Immune cells	CD8Tex	CD8Tex	SPTBN1	-0.25	4.4	7.86E-48
12 Immune cells	CD8Tex	CD8Tex	RAB34	-0.25	3.6	8.99E-48
12 Immune cells	CD8Tex	CD8Tex	BCAP31	-0.25	18.3	3.97E-46
12 Immune cells	CD8Tex	CD8Tex	NECTIN2	-0.25	3.3	3.67E-45
12 Immune cells	CD8Tex	CD8Tex	TMED10	-0.25	18.4	3.68E-45
12 Immune cells	CD8Tex	CD8Tex	HSD17B11	-0.25	11.9	1.53E-44
12 Immune cells	CD8Tex	CD8Tex	VAT1	-0.25	1.8	5.22E-43
12 Immune cells	CD8Tex	CD8Tex	CNBP	-0.25	30.2	6.52E-43

12 Immune cells	CD8Tex	CD8Tex	PLSCR1	-0.25	12.1	3.23E-42
12 Immune cells	CD8Tex	CD8Tex	CRTAP	-0.25	2	4.27E-42
12 Immune cells	CD8Tex	CD8Tex	ADAM9	-0.25	1.4	3.18E-41
12 Immune cells	CD8Tex	CD8Tex	B3GNT5	-0.25	0.5	8.91E-41
12 Immune cells	CD8Tex	CD8Tex	CHP1	-0.25	3.8	5.62E-40
12 Immune cells	CD8Tex	CD8Tex	F11R	-0.25	1.6	3.42E-38
12 Immune cells	CD8Tex	CD8Tex	ARHGAP18	-0.25	5.9	3.24E-37
12 Immune cells	CD8Tex	CD8Tex	ADA2	-0.25	3.1	1.01E-34
12 Immune cells	CD8Tex	CD8Tex	KRTCAP3	-0.25	1.6	6.01E-29
12 Immune cells	CD8Tex	CD8Tex	VAMP5	-0.25	22.4	7.73E-23
12 Immune cells	CD8Tex	CD8Tex	TNFRSF12A	-0.25	6.6	1.01E-22
12 Immune cells	CD8Tex	CD8Tex	LAMB3	-0.25	2.7	3.35E-22
12 Immune cells	CD8Tex	CD8Tex	IFI6	-0.25	29.2	1.89E-17
8 Immune cells	CD8Tex	CD8Tex	TXNRD1	-0.25	4	5.34E-49
8 Immune cells	CD8Tex	CD8Tex	FNIP2	-0.25	0.6	7.38E-48
8 Immune cells	CD8Tex	CD8Tex	SLC2A1	-0.25	4	4.81E-28
0 Immune cells	CD8Tex	CD8Tex	RPS3	-0.26	97.4	2.55E-120
0 Immune cells	CD8Tex	CD8Tex	RPL14	-0.26	87.4	1.94E-114
0 Immune cells	CD8Tex	CD8Tex	PFDN5	-0.26	76.9	6.31E-109
0 Immune cells	CD8Tex	CD8Tex	ATP6AP1	-0.26	9.6	7.14E-94
0 Immune cells	CD8Tex	CD8Tex	RPL31	-0.26	92.4	1.04E-92
0 Immune cells	CD8Tex	CD8Tex	CLTC	-0.26	6.5	4.09E-91
0 Immune cells	CD8Tex	CD8Tex	SDSL	-0.26	0.3	1.05E-88
0 Immune cells	CD8Tex	CD8Tex	ANXA4	-0.26	6.4	1.34E-87
0 Immune cells	CD8Tex	CD8Tex	PABPC4	-0.26	2.6	3.35E-86
0 Immune cells	CD8Tex	CD8Tex	SKAP2	-0.26	5.4	1.25E-85
0 Immune cells	CD8Tex	CD8Tex	SLC43A2	-0.26	0.8	1.52E-85
0 Immune cells	CD8Tex	CD8Tex	PTPMT1	-0.26	4.1	2.21E-85
0 Immune cells	CD8Tex	CD8Tex	GAA	-0.26	1.8	2.32E-85
0 Immune cells	CD8Tex	CD8Tex	HEBP1	-0.26	3.1	3.02E-85
0 Immune cells	CD8Tex	CD8Tex	DRAM1	-0.26	0.5	8.23E-84
0 Immune cells	CD8Tex	CD8Tex	SPART	-0.26	0.6	1.17E-81
0 Immune cells	CD8Tex	CD8Tex	CHP1	-0.26	4.8	4.15E-79
0 Immune cells	CD8Tex	CD8Tex	CEBPD	-0.26	5	5.40E-77
0 Immune cells	CD8Tex	CD8Tex	PEPD	-0.26	5.3	2.12E-72
0 Immune cells	CD8Tex	CD8Tex	ATP6V1B2	-0.26	8.1	3.57E-72
0 Immune cells	CD8Tex	CD8Tex	AGRN	-0.26	1.2	1.79E-71
0 Immune cells	CD8Tex	CD8Tex	TOMM7	-0.26	59.1	3.45E-66
0 Immune cells	CD8Tex	CD8Tex	EIF4EBP1	-0.26	14.5	9.60E-60
0 Immune cells	CD8Tex	CD8Tex	ZNF331	-0.26	6.6	2.23E-52
0 Immune cells	CD8Tex	CD8Tex	CD63	-0.26	71.7	4.12E-26
12 Immune cells	CD8Tex	CD8Tex	BAG1	-0.26	10	1.05E-49
12 Immune cells	CD8Tex	CD8Tex	NAA20	-0.26	8.2	1.05E-48
12 Immune cells	CD8Tex	CD8Tex	C1orf43	-0.26	14.8	1.16E-48
12 Immune cells	CD8Tex	CD8Tex	PSMB5	-0.26	10.6	4.02E-47
12 Immune cells	CD8Tex	CD8Tex	EFHD2	-0.26	7.2	5.26E-45
12 Immune cells	CD8Tex	CD8Tex	ATG3	-0.26	7.3	1.42E-44
12 Immune cells	CD8Tex	CD8Tex	MORF4L2	-0.26	11.6	4.47E-44
12 Immune cells	CD8Tex	CD8Tex	GSPT1	-0.26	6.3	3.07E-43
12 Immune cells	CD8Tex	CD8Tex	DRAM2	-0.26	6.3	1.04E-42
12 Immune cells	CD8Tex	CD8Tex	SERPINB1	-0.26	18.8	2.72E-41
12 Immune cells	CD8Tex	CD8Tex	FKBP2	-0.26	17.2	8.87E-41
12 Immune cells	CD8Tex	CD8Tex	BEX4	-0.26	4	6.48E-39
12 Immune cells	CD8Tex	CD8Tex	MAP3K8	-0.26	4.1	3.68E-37
12 Immune cells	CD8Tex	CD8Tex	EBPL	-0.26	2.8	8.63E-36
12 Immune cells	CD8Tex	CD8Tex	STX11	-0.26	2.4	2.60E-33
12 Immune cells	CD8Tex	CD8Tex	EPSTI1	-0.26	10	3.91E-30
12 Immune cells	CD8Tex	CD8Tex	ATP6V1F	-0.26	32.4	2.45E-29
12 Immune cells	CD8Tex	CD8Tex	KLF2	-0.26	1.8	2.62E-28
12 Immune cells	CD8Tex	CD8Tex	JUNB	-0.26	58.9	7.30E-24
12 Immune cells	CD8Tex	CD8Tex	PLAC8	-0.26	4.9	8.83E-20
12 Immune cells	CD8Tex	CD8Tex	CDKN2A	-0.26	7.2	4.95E-08
8 Immune cells	CD8Tex	CD8Tex	PCBD1	-0.26	6.9	3.38E-64
8 Immune cells	CD8Tex	CD8Tex	CHMP4B	-0.26	10.6	5.21E-64
8 Immune cells	CD8Tex	CD8Tex	YWHAG	-0.26	3.7	8.99E-64
8 Immune cells	CD8Tex	CD8Tex	CALU	-0.26	4.8	8.33E-63
8 Immune cells	CD8Tex	CD8Tex	LAMTOR2	-0.26	16.9	1.09E-62
8 Immune cells	CD8Tex	CD8Tex	H2AFJ	-0.26	11.1	1.12E-62
8 Immune cells	CD8Tex	CD8Tex	COX17	-0.26	13.6	2.58E-62
8 Immune cells	CD8Tex	CD8Tex	TNFRSF1A	-0.26	6.6	7.88E-62
8 Immune cells	CD8Tex	CD8Tex	SMS	-0.26	9.1	7.84E-61
8 Immune cells	CD8Tex	CD8Tex	HEBP1	-0.26	1.8	1.27E-60
8 Immune cells	CD8Tex	CD8Tex	PLEKHB2	-0.26	5.9	8.97E-60
8 Immune cells	CD8Tex	CD8Tex	ARF4	-0.26	15	4.67E-58
8 Immune cells	CD8Tex	CD8Tex	HCFC1R1	-0.26	5.7	1.29E-57
8 Immune cells	CD8Tex	CD8Tex	LGALS9	-0.26	7.6	2.24E-54
8 Immune cells	CD8Tex	CD8Tex	ATP6V1B2	-0.26	6.3	6.07E-54
8 Immune cells	CD8Tex	CD8Tex	F11R	-0.26	1.3	2.04E-53
8 Immune cells	CD8Tex	CD8Tex	HSBP1L1	-0.26	1.6	3.72E-53
8 Immune cells	CD8Tex	CD8Tex	SDSL	-0.26	0.1	1.54E-52
8 Immune cells	CD8Tex	CD8Tex	SRD5A3	-0.26	2.5	7.10E-52

8 Immune cells	CD8Tex	CD8Tex	SLC44A1	-0.26	1.2	9.23E-52
8 Immune cells	CD8Tex	CD8Tex	IRS2	-0.26	2.1	1.33E-50
8 Immune cells	CD8Tex	CD8Tex	SNX3	-0.26	32.3	9.48E-47
8 Immune cells	CD8Tex	CD8Tex	THEMIS2	-0.26	3.7	9.32E-46
8 Immune cells	CD8Tex	CD8Tex	NPL	-0.26	1	3.72E-43
8 Immune cells	CD8Tex	CD8Tex	DUSP6	-0.26	3.9	3.74E-33
8 Immune cells	CD8Tex	CD8Tex	HIST1H1C	-0.26	7	4.78E-31
8 Immune cells	CD8Tex	CD8Tex	CD63	-0.26	60.6	3.31E-30
8 Immune cells	CD8Tex	CD8Tex	ICAM2	-0.26	3.6	1.83E-28
8 Immune cells	CD8Tex	CD8Tex	CRIP1	-0.26	24	4.44E-19
0 Immune cells	CD8Tex	CD8Tex	RPL12	-0.27	95.9	2.16E-203
0 Immune cells	CD8Tex	CD8Tex	RPL26	-0.27	91.7	8.33E-112
0 Immune cells	CD8Tex	CD8Tex	PRXL2A	-0.27	1.6	1.31E-93
0 Immune cells	CD8Tex	CD8Tex	RAB1A	-0.27	17	1.39E-88
0 Immune cells	CD8Tex	CD8Tex	OPN3	-0.27	0.9	1.94E-88
0 Immune cells	CD8Tex	CD8Tex	SYK	-0.27	0.5	6.51E-87
0 Immune cells	CD8Tex	CD8Tex	PDLIM5	-0.27	1.9	4.36E-86
0 Immune cells	CD8Tex	CD8Tex	GCA	-0.27	6.6	6.44E-79
0 Immune cells	CD8Tex	CD8Tex	NINJ1	-0.27	8.1	6.49E-79
0 Immune cells	CD8Tex	CD8Tex	JUP	-0.27	1	1.23E-74
0 Immune cells	CD8Tex	CD8Tex	SNX2	-0.27	9.8	5.43E-74
0 Immune cells	CD8Tex	CD8Tex	TMED10	-0.27	22.8	8.36E-72
0 Immune cells	CD8Tex	CD8Tex	KDELR2	-0.27	22.3	2.44E-64
0 Immune cells	CD8Tex	CD8Tex	EIF3F	-0.27	31.5	1.25E-63
0 Immune cells	CD8Tex	CD8Tex	NMB	-0.27	2.6	4.69E-54
12 Immune cells	CD8Tex	CD8Tex	GNB2	-0.27	10.9	2.35E-54
12 Immune cells	CD8Tex	CD8Tex	CTNNA1	-0.27	4.9	2.50E-53
12 Immune cells	CD8Tex	CD8Tex	ADIPOR1	-0.27	6.2	3.60E-51
12 Immune cells	CD8Tex	CD8Tex	RAD23B	-0.27	5.8	2.03E-49
12 Immune cells	CD8Tex	CD8Tex	NFIC	-0.27	1.9	2.40E-48
12 Immune cells	CD8Tex	CD8Tex	BLVRA	-0.27	5.3	1.37E-47
12 Immune cells	CD8Tex	CD8Tex	ODF3B	-0.27	3.9	6.96E-47
12 Immune cells	CD8Tex	CD8Tex	LAMP1	-0.27	6.2	2.06E-45
12 Immune cells	CD8Tex	CD8Tex	PPP1CB	-0.27	13.9	2.73E-44
12 Immune cells	CD8Tex	CD8Tex	GNB4	-0.27	0.6	4.78E-44
12 Immune cells	CD8Tex	CD8Tex	BAZ1A	-0.27	9.4	6.53E-44
12 Immune cells	CD8Tex	CD8Tex	LITAF	-0.27	21.7	1.83E-42
12 Immune cells	CD8Tex	CD8Tex	ADAM17	-0.27	2.5	4.33E-42
12 Immune cells	CD8Tex	CD8Tex	LYN	-0.27	1	4.96E-41
12 Immune cells	CD8Tex	CD8Tex	TUBB6	-0.27	0.6	8.66E-40
12 Immune cells	CD8Tex	CD8Tex	PEBP1	-0.27	26	9.50E-40
12 Immune cells	CD8Tex	CD8Tex	DST	-0.27	0.5	3.83E-38
12 Immune cells	CD8Tex	CD8Tex	RIPK2	-0.27	0.8	5.10E-38
12 Immune cells	CD8Tex	CD8Tex	KLF6	-0.27	39.3	1.52E-36
12 Immune cells	CD8Tex	CD8Tex	LAIR1	-0.27	2.3	1.01E-35
12 Immune cells	CD8Tex	CD8Tex	EEF2	-0.27	50.6	6.30E-35
12 Immune cells	CD8Tex	CD8Tex	TBXAS1	-0.27	1.9	1.28E-34
12 Immune cells	CD8Tex	CD8Tex	CD300A	-0.27	1.4	8.40E-31
12 Immune cells	CD8Tex	CD8Tex	CD151	-0.27	14.3	4.94E-30
12 Immune cells	CD8Tex	CD8Tex	FGL2	-0.27	4.2	5.99E-28
12 Immune cells	CD8Tex	CD8Tex	NQO1	-0.27	2.7	5.01E-26
12 Immune cells	CD8Tex	CD8Tex	PSIP1	-0.27	4.6	5.60E-23
12 Immune cells	CD8Tex	CD8Tex	PDZK1IP1	-0.27	5.3	5.38E-13
8 Immune cells	CD8Tex	CD8Tex	TMEM219	-0.27	16.3	3.43E-70
8 Immune cells	CD8Tex	CD8Tex	NANS	-0.27	5.5	1.12E-68
8 Immune cells	CD8Tex	CD8Tex	PSMB5	-0.27	10.2	2.66E-66
8 Immune cells	CD8Tex	CD8Tex	DDAH2	-0.27	6.7	1.35E-65
8 Immune cells	CD8Tex	CD8Tex	NUDT16	-0.27	3.6	1.50E-63
8 Immune cells	CD8Tex	CD8Tex	NFIC	-0.27	2	1.88E-62
8 Immune cells	CD8Tex	CD8Tex	LTBR	-0.27	0.3	1.02E-60
8 Immune cells	CD8Tex	CD8Tex	STX7	-0.27	3.7	1.07E-59
8 Immune cells	CD8Tex	CD8Tex	RDX	-0.27	6.6	5.14E-57
8 Immune cells	CD8Tex	CD8Tex	PEA15	-0.27	2.4	7.85E-54
8 Immune cells	CD8Tex	CD8Tex	ADAM15	-0.27	1.7	6.03E-53
8 Immune cells	CD8Tex	CD8Tex	CD302	-0.27	0.4	3.83E-51
8 Immune cells	CD8Tex	CD8Tex	RPS4Y1	-0.27	23	1.11E-47
8 Immune cells	CD8Tex	CD8Tex	DHCR24	-0.27	1	5.38E-44
8 Immune cells	CD8Tex	CD8Tex	LAIR1	-0.27	2.9	8.11E-43
8 Immune cells	CD8Tex	CD8Tex	GADD45B	-0.27	20.5	5.49E-37
8 Immune cells	CD8Tex	CD8Tex	FOS	-0.27	44	1.50E-34
8 Immune cells	CD8Tex	CD8Tex	MT1E	-0.27	15	6.67E-18
0 Immune cells	CD8Tex	CD8Tex	RPLP2	-0.28	97.7	6.86E-190
0 Immune cells	CD8Tex	CD8Tex	RPL35	-0.28	90.2	3.92E-175
0 Immune cells	CD8Tex	CD8Tex	RPS12	-0.28	97.9	4.51E-159
0 Immune cells	CD8Tex	CD8Tex	RACK1	-0.28	84.6	2.45E-136
0 Immune cells	CD8Tex	CD8Tex	CTNND1	-0.28	0.7	3.80E-98
0 Immune cells	CD8Tex	CD8Tex	CHMP3	-0.28	7.1	2.46E-92
0 Immune cells	CD8Tex	CD8Tex	B3GNT5	-0.28	0.6	2.96E-92
0 Immune cells	CD8Tex	CD8Tex	PRCP	-0.28	3.9	1.08E-89
0 Immune cells	CD8Tex	CD8Tex	RIPK2	-0.28	1.2	2.73E-81
0 Immune cells	CD8Tex	CD8Tex	CCDC50	-0.28	4.1	3.73E-81

0 Immune cells	CD8Tex	CD8Tex	ARL4A	-0.28	5.9	6.95E-76
0 Immune cells	CD8Tex	CD8Tex	NPL	-0.28	1.2	7.07E-74
0 Immune cells	CD8Tex	CD8Tex	SMIM3	-0.28	1.2	1.08E-73
0 Immune cells	CD8Tex	CD8Tex	METTL7A	-0.28	1.1	1.99E-71
0 Immune cells	CD8Tex	CD8Tex	FURIN	-0.28	2.1	1.23E-65
0 Immune cells	CD8Tex	CD8Tex	NOP53	-0.28	43.6	2.45E-61
0 Immune cells	CD8Tex	CD8Tex	EIF3E	-0.28	42.5	3.33E-59
0 Immune cells	CD8Tex	CD8Tex	ASPH	-0.28	8	2.13E-51
0 Immune cells	CD8Tex	CD8Tex	TC2N	-0.28	3.4	7.75E-46
12 Immune cells	CD8Tex	CD8Tex	NFE2L2	-0.28	7.6	5.05E-57
12 Immune cells	CD8Tex	CD8Tex	FLOT1	-0.28	6.9	6.32E-55
12 Immune cells	CD8Tex	CD8Tex	SSR3	-0.28	16	1.29E-52
12 Immune cells	CD8Tex	CD8Tex	KIF5B	-0.28	12	8.55E-52
12 Immune cells	CD8Tex	CD8Tex	RRBP1	-0.28	5.6	1.31E-48
12 Immune cells	CD8Tex	CD8Tex	SKAP2	-0.28	3.8	5.45E-48
12 Immune cells	CD8Tex	CD8Tex	PEA15	-0.28	2.1	1.72E-43
12 Immune cells	CD8Tex	CD8Tex	TUBA1C	-0.28	8.3	3.85E-43
12 Immune cells	CD8Tex	CD8Tex	LRP1	-0.28	0.2	2.66E-41
12 Immune cells	CD8Tex	CD8Tex	ELL2	-0.28	0.3	3.18E-41
12 Immune cells	CD8Tex	CD8Tex	ZFAS1	-0.28	28.4	2.13E-39
12 Immune cells	CD8Tex	CD8Tex	PRDX2	-0.28	17.1	1.46E-36
12 Immune cells	CD8Tex	CD8Tex	SH3YL1	-0.28	2.7	9.61E-36
12 Immune cells	CD8Tex	CD8Tex	SDC4	-0.28	4.1	1.83E-35
12 Immune cells	CD8Tex	CD8Tex	FOSB	-0.28	15.3	1.31E-34
12 Immune cells	CD8Tex	CD8Tex	CMTM7	-0.28	7.7	5.69E-34
12 Immune cells	CD8Tex	CD8Tex	C3AR1	-0.28	1.9	3.42E-32
12 Immune cells	CD8Tex	CD8Tex	SPTBN1	-0.28	2.6	2.24E-31
12 Immune cells	CD8Tex	CD8Tex	ENG	-0.28	2.2	5.81E-31
12 Immune cells	CD8Tex	CD8Tex	CKB	-0.28	3.1	6.94E-29
12 Immune cells	CD8Tex	CD8Tex	HMGB3	-0.28	5.5	1.19E-25
8 Immune cells	CD8Tex	CD8Tex	BNIP3L	-0.28	10.2	3.36E-71
8 Immune cells	CD8Tex	CD8Tex	YWHAE	-0.28	18.7	7.83E-71
8 Immune cells	CD8Tex	CD8Tex	IDH1	-0.28	2.6	5.70E-66
8 Immune cells	CD8Tex	CD8Tex	ODF3B	-0.28	3.7	1.75E-63
8 Immune cells	CD8Tex	CD8Tex	CTNNB1	-0.28	8.8	4.24E-62
8 Immune cells	CD8Tex	CD8Tex	B3GNT5	-0.28	0.2	7.08E-57
8 Immune cells	CD8Tex	CD8Tex	C4orf48	-0.28	14.1	1.47E-56
8 Immune cells	CD8Tex	CD8Tex	RPL22	-0.28	30.3	5.87E-53
8 Immune cells	CD8Tex	CD8Tex	IL18	-0.28	0.4	8.56E-53
8 Immune cells	CD8Tex	CD8Tex	MPP1	-0.28	1.4	2.16E-51
8 Immune cells	CD8Tex	CD8Tex	DST	-0.28	0.4	1.05E-50
8 Immune cells	CD8Tex	CD8Tex	ATF5	-0.28	1.1	8.35E-46
8 Immune cells	CD8Tex	CD8Tex	AK1	-0.28	2.8	3.04E-45
8 Immune cells	CD8Tex	CD8Tex	IFT57	-0.28	3.5	2.26E-42
8 Immune cells	CD8Tex	CD8Tex	CKS1B	-0.28	4.5	3.05E-42
8 Immune cells	CD8Tex	CD8Tex	ACP5	-0.28	16.2	1.04E-33
8 Immune cells	CD8Tex	CD8Tex	HPGD	-0.28	4.6	8.18E-24
0 Immune cells	CD8Tex	CD8Tex	RPL29	-0.29	88.1	2.02E-166
0 Immune cells	CD8Tex	CD8Tex	FNDC3B	-0.29	2.9	7.76E-106
0 Immune cells	CD8Tex	CD8Tex	NFIC	-0.29	2.4	3.54E-104
0 Immune cells	CD8Tex	CD8Tex	LTBR	-0.29	0.6	4.65E-102
0 Immune cells	CD8Tex	CD8Tex	ACSL1	-0.29	3.4	4.71E-95
0 Immune cells	CD8Tex	CD8Tex	CLIC4	-0.29	1.3	6.90E-95
0 Immune cells	CD8Tex	CD8Tex	RPN1	-0.29	7.2	4.98E-94
0 Immune cells	CD8Tex	CD8Tex	PICALM	-0.29	4.4	2.70E-92
0 Immune cells	CD8Tex	CD8Tex	AKR1A1	-0.29	13.8	4.04E-92
0 Immune cells	CD8Tex	CD8Tex	ABCC3	-0.29	0.2	4.19E-91
0 Immune cells	CD8Tex	CD8Tex	CD302	-0.29	0.3	1.20E-90
0 Immune cells	CD8Tex	CD8Tex	F11R	-0.29	1.5	1.53E-90
0 Immune cells	CD8Tex	CD8Tex	FNIP2	-0.29	0.3	4.35E-90
0 Immune cells	CD8Tex	CD8Tex	MIDN	-0.29	6.1	5.22E-84
0 Immune cells	CD8Tex	CD8Tex	UQCRB	-0.29	52.6	1.71E-78
0 Immune cells	CD8Tex	CD8Tex	MGST3	-0.29	28.6	3.28E-70
0 Immune cells	CD8Tex	CD8Tex	PEBP1	-0.29	30	3.82E-70
0 Immune cells	CD8Tex	CD8Tex	SNX3	-0.29	37.5	8.68E-66
0 Immune cells	CD8Tex	CD8Tex	SDCBP	-0.29	32.9	1.36E-61
0 Immune cells	CD8Tex	CD8Tex	P4HB	-0.29	29.7	6.50E-59
0 Immune cells	CD8Tex	CD8Tex	TSPO	-0.29	44.7	6.64E-59
0 Immune cells	CD8Tex	CD8Tex	LPCAT1	-0.29	2.8	1.52E-58
0 Immune cells	CD8Tex	CD8Tex	LGALS1	-0.29	52.9	4.89E-24
12 Immune cells	CD8Tex	CD8Tex	RNH1	-0.29	16.5	1.39E-56
12 Immune cells	CD8Tex	CD8Tex	RTN3	-0.29	7.9	2.67E-51
12 Immune cells	CD8Tex	CD8Tex	STX7	-0.29	3.2	1.60E-48
12 Immune cells	CD8Tex	CD8Tex	NINJ1	-0.29	5.7	3.80E-48
12 Immune cells	CD8Tex	CD8Tex	SLC39A1	-0.29	6.4	2.80E-47
12 Immune cells	CD8Tex	CD8Tex	PTPN12	-0.29	2	6.41E-47
12 Immune cells	CD8Tex	CD8Tex	CEBPD	-0.29	3.6	4.76E-42
12 Immune cells	CD8Tex	CD8Tex	SLC25A5	-0.29	28	1.10E-41
12 Immune cells	CD8Tex	CD8Tex	APLP2	-0.29	14.1	1.80E-40
12 Immune cells	CD8Tex	CD8Tex	WARS	-0.29	4.6	1.30E-39
12 Immune cells	CD8Tex	CD8Tex	PARP14	-0.29	7.1	3.08E-39

12 Immune cells	CD8Tex	CD8Tex	SLC25A37	-0.29	3.2	6.02E-38
12 Immune cells	CD8Tex	CD8Tex	TFRC	-0.29	5.8	2.25E-37
12 Immune cells	CD8Tex	CD8Tex	ATF5	-0.29	1	2.61E-35
12 Immune cells	CD8Tex	CD8Tex	CAVIN3	-0.29	1.1	1.30E-32
12 Immune cells	CD8Tex	CD8Tex	ASPH	-0.29	6.8	2.09E-28
12 Immune cells	CD8Tex	CD8Tex	HYAL2	-0.29	1.8	2.36E-28
12 Immune cells	CD8Tex	CD8Tex	SPINT2	-0.29	18.5	6.01E-27
12 Immune cells	CD8Tex	CD8Tex	TNFAIP3	-0.29	14	4.58E-25
12 Immune cells	CD8Tex	CD8Tex	TACSTD2	-0.29	11.5	1.88E-06
8 Immune cells	CD8Tex	CD8Tex	PGRMC1	-0.29	3.1	7.87E-68
8 Immune cells	CD8Tex	CD8Tex	IRF2BP2	-0.29	4.8	2.97E-63
8 Immune cells	CD8Tex	CD8Tex	PRXL2A	-0.29	0.7	1.14E-62
8 Immune cells	CD8Tex	CD8Tex	QKI	-0.29	2	9.36E-61
8 Immune cells	CD8Tex	CD8Tex	ATP5ME	-0.29	23.6	2.78E-59
8 Immune cells	CD8Tex	CD8Tex	CHP1	-0.29	3.3	4.22E-58
8 Immune cells	CD8Tex	CD8Tex	ALCAM	-0.29	0.7	7.94E-58
8 Immune cells	CD8Tex	CD8Tex	LYN	-0.29	0.8	6.85E-57
8 Immune cells	CD8Tex	CD8Tex	GM2A	-0.29	1.3	2.74E-56
8 Immune cells	CD8Tex	CD8Tex	LRP1	-0.29	0.1	7.22E-56
8 Immune cells	CD8Tex	CD8Tex	JUND	-0.29	11.9	1.05E-54
8 Immune cells	CD8Tex	CD8Tex	HMOX1	-0.29	3.1	6.97E-48
8 Immune cells	CD8Tex	CD8Tex	FGR	-0.29	2.9	4.00E-44
8 Immune cells	CD8Tex	CD8Tex	TUBB	-0.29	30.6	4.26E-40
0 Immune cells	CD8Tex	CD8Tex	RPL30	-0.3	92.6	1.51E-160
0 Immune cells	CD8Tex	CD8Tex	YBX3	-0.3	5.2	9.49E-96
0 Immune cells	CD8Tex	CD8Tex	NUDT16	-0.3	4.7	1.24E-95
0 Immune cells	CD8Tex	CD8Tex	SCPEP1	-0.3	8.2	9.22E-91
0 Immune cells	CD8Tex	CD8Tex	TOMM20	-0.3	15.6	9.81E-89
0 Immune cells	CD8Tex	CD8Tex	ZNF90	-0.3	5.3	1.97E-83
0 Immune cells	CD8Tex	CD8Tex	NHSL2	-0.3	3.1	5.42E-83
0 Immune cells	CD8Tex	CD8Tex	H3F3A	-0.3	4.2	2.40E-81
0 Immune cells	CD8Tex	CD8Tex	RPS10	-0.3	63.4	5.41E-78
0 Immune cells	CD8Tex	CD8Tex	RPS21	-0.3	68.4	5.77E-78
0 Immune cells	CD8Tex	CD8Tex	UPP1	-0.3	11.2	4.77E-70
0 Immune cells	CD8Tex	CD8Tex	LMO7	-0.3	2.2	1.86E-57
0 Immune cells	CD8Tex	CD8Tex	HMGB3	-0.3	6.6	1.95E-46
12 Immune cells	CD8Tex	CD8Tex	SERPINB6	-0.3	6.5	9.02E-57
12 Immune cells	CD8Tex	CD8Tex	RBM47	-0.3	0.6	2.99E-53
12 Immune cells	CD8Tex	CD8Tex	WASF2	-0.3	11.1	2.67E-52
12 Immune cells	CD8Tex	CD8Tex	CORO1C	-0.3	2.6	7.30E-51
12 Immune cells	CD8Tex	CD8Tex	KHDRBS1	-0.3	11	1.36E-49
12 Immune cells	CD8Tex	CD8Tex	DYNLT1	-0.3	22.5	8.35E-49
12 Immune cells	CD8Tex	CD8Tex	MAP3K13	-0.3	5.3	2.21E-48
12 Immune cells	CD8Tex	CD8Tex	EIF2S3	-0.3	7	2.66E-48
12 Immune cells	CD8Tex	CD8Tex	AVPI1	-0.3	1.8	4.26E-46
12 Immune cells	CD8Tex	CD8Tex	GLRX	-0.3	14.2	1.30E-43
12 Immune cells	CD8Tex	CD8Tex	SWAP70	-0.3	0.4	6.48E-43
12 Immune cells	CD8Tex	CD8Tex	IL18	-0.3	0.2	8.55E-42
12 Immune cells	CD8Tex	CD8Tex	MPP1	-0.3	1.2	1.72E-40
12 Immune cells	CD8Tex	CD8Tex	IFT57	-0.3	2.9	2.68E-36
12 Immune cells	CD8Tex	CD8Tex	GABARAP	-0.3	4.7	1.62E-32
12 Immune cells	CD8Tex	CD8Tex	SPINT1	-0.3	5	4.47E-32
12 Immune cells	CD8Tex	CD8Tex	S100A14	-0.3	6.2	9.94E-18
8 Immune cells	CD8Tex	CD8Tex	RAB1A	-0.3	12.7	9.45E-79
8 Immune cells	CD8Tex	CD8Tex	LEPROT	-0.3	7.2	7.05E-76
8 Immune cells	CD8Tex	CD8Tex	FLOT1	-0.3	6.9	2.39E-73
8 Immune cells	CD8Tex	CD8Tex	LAMP2	-0.3	6.5	2.76E-73
8 Immune cells	CD8Tex	CD8Tex	RTN3	-0.3	7.5	5.22E-71
8 Immune cells	CD8Tex	CD8Tex	SQSTM1	-0.3	18.6	3.94E-66
8 Immune cells	CD8Tex	CD8Tex	MORF4L2	-0.3	10.6	6.60E-66
8 Immune cells	CD8Tex	CD8Tex	MRPL14	-0.3	12.4	1.46E-64
8 Immune cells	CD8Tex	CD8Tex	BRI3	-0.3	1.8	3.12E-64
8 Immune cells	CD8Tex	CD8Tex	ARPC1A	-0.3	6.6	9.29E-62
8 Immune cells	CD8Tex	CD8Tex	LAMP1	-0.3	6.1	1.24E-61
8 Immune cells	CD8Tex	CD8Tex	EIF4EBP1	-0.3	10.4	1.18E-60
8 Immune cells	CD8Tex	CD8Tex	GNB4	-0.3	0.4	1.61E-60
8 Immune cells	CD8Tex	CD8Tex	TUBB6	-0.3	0.4	1.80E-55
8 Immune cells	CD8Tex	CD8Tex	BNIP3	-0.3	3.6	5.92E-44
0 Immune cells	CD8Tex	CD8Tex	RPL35A	-0.31	93.8	3.82E-181
0 Immune cells	CD8Tex	CD8Tex	LRP1	-0.31	0.1	4.31E-100
0 Immune cells	CD8Tex	CD8Tex	TAX1BP3	-0.31	5.4	8.74E-99
0 Immune cells	CD8Tex	CD8Tex	RNF13	-0.31	8.3	3.85E-97
0 Immune cells	CD8Tex	CD8Tex	HSBP1L1	-0.31	1.5	5.14E-97
0 Immune cells	CD8Tex	CD8Tex	ADAM15	-0.31	1.6	4.66E-95
0 Immune cells	CD8Tex	CD8Tex	CALU	-0.31	6.1	5.77E-93
0 Immune cells	CD8Tex	CD8Tex	BEX4	-0.31	4.1	2.84E-90
0 Immune cells	CD8Tex	CD8Tex	CHMP1B	-0.31	9.6	3.81E-86
0 Immune cells	CD8Tex	CD8Tex	ARPC1A	-0.31	8.4	1.47E-85
0 Immune cells	CD8Tex	CD8Tex	KYNU	-0.31	2.5	3.72E-80
0 Immune cells	CD8Tex	CD8Tex	C3AR1	-0.31	1.7	2.96E-78
0 Immune cells	CD8Tex	CD8Tex	RDX	-0.31	8.7	7.43E-76

0 Immune cells	CD8Tex	CD8Tex	CD300A	-0.31	1.6	2.33E-68
0 Immune cells	CD8Tex	CD8Tex	TMEM141	-0.31	11.4	1.93E-60
0 Immune cells	CD8Tex	CD8Tex	ATP6V1F	-0.31	37	1.47E-58
0 Immune cells	CD8Tex	CD8Tex	IER2	-0.31	31.3	1.19E-53
0 Immune cells	CD8Tex	CD8Tex	SNX10	-0.31	10.5	8.80E-49
12 Immune cells	CD8Tex	CD8Tex	CANX	-0.31	13.8	1.96E-58
12 Immune cells	CD8Tex	CD8Tex	CSDE1	-0.31	18.4	1.17E-56
12 Immune cells	CD8Tex	CD8Tex	RNF13	-0.31	6.3	1.76E-53
12 Immune cells	CD8Tex	CD8Tex	HTATIP2	-0.31	5.3	3.84E-52
12 Immune cells	CD8Tex	CD8Tex	UBE2E2	-0.31	0.3	1.60E-49
12 Immune cells	CD8Tex	CD8Tex	RAB20	-0.31	0.5	5.49E-46
12 Immune cells	CD8Tex	CD8Tex	RAB32	-0.31	0.6	9.97E-45
12 Immune cells	CD8Tex	CD8Tex	SLC44A1	-0.31	0.5	1.23E-44
12 Immune cells	CD8Tex	CD8Tex	TCN2	-0.31	1.1	1.33E-43
12 Immune cells	CD8Tex	CD8Tex	CD40	-0.31	1	9.24E-43
12 Immune cells	CD8Tex	CD8Tex	VSIR	-0.31	10.7	4.38E-35
12 Immune cells	CD8Tex	CD8Tex	CRIP2	-0.31	3.1	7.57E-29
8 Immune cells	CD8Tex	CD8Tex	ANXA4	-0.31	4	1.35E-70
8 Immune cells	CD8Tex	CD8Tex	PPP1CB	-0.31	13	2.47E-66
8 Immune cells	CD8Tex	CD8Tex	KDELR2	-0.31	16.9	3.54E-64
8 Immune cells	CD8Tex	CD8Tex	ATP6V0B	-0.31	24.8	1.17E-59
8 Immune cells	CD8Tex	CD8Tex	YWHAH	-0.31	9.4	1.07E-58
8 Immune cells	CD8Tex	CD8Tex	SDCBP	-0.31	26.6	2.95E-58
8 Immune cells	CD8Tex	CD8Tex	ATP6V1F	-0.31	31.6	5.19E-47
0 Immune cells	CD8Tex	CD8Tex	RPL36	-0.32	88.4	1.21E-171
0 Immune cells	CD8Tex	CD8Tex	DDAH2	-0.32	7.4	1.24E-108
0 Immune cells	CD8Tex	CD8Tex	VAMP3	-0.32	3.6	5.25E-108
0 Immune cells	CD8Tex	CD8Tex	ALCAM	-0.32	0.9	1.27E-99
0 Immune cells	CD8Tex	CD8Tex	IL18	-0.32	0.2	2.31E-98
0 Immune cells	CD8Tex	CD8Tex	TNFAIP2	-0.32	0.5	4.21E-97
0 Immune cells	CD8Tex	CD8Tex	DST	-0.32	0.1	8.18E-96
0 Immune cells	CD8Tex	CD8Tex	MGLL	-0.32	0.4	1.19E-94
0 Immune cells	CD8Tex	CD8Tex	SLC44A1	-0.32	1	1.34E-94
0 Immune cells	CD8Tex	CD8Tex	TUBB6	-0.32	0.6	5.72E-94
0 Immune cells	CD8Tex	CD8Tex	NDUFB1	-0.32	17.6	6.82E-93
0 Immune cells	CD8Tex	CD8Tex	ARF5	-0.32	8.1	1.59E-90
0 Immune cells	CD8Tex	CD8Tex	KRTCAP2	-0.32	15.3	9.61E-90
0 Immune cells	CD8Tex	CD8Tex	RCN1	-0.32	4.7	2.18E-88
0 Immune cells	CD8Tex	CD8Tex	RPS29	-0.32	87.8	4.77E-83
0 Immune cells	CD8Tex	CD8Tex	IFT57	-0.32	3.7	7.41E-72
0 Immune cells	CD8Tex	CD8Tex	ENG	-0.32	2.2	2.23E-71
0 Immune cells	CD8Tex	CD8Tex	CLDN3	-0.32	1.9	1.47E-59
12 Immune cells	CD8Tex	CD8Tex	SPG21	-0.32	7.3	3.30E-60
12 Immune cells	CD8Tex	CD8Tex	MSRB2	-0.32	1.7	1.82E-55
12 Immune cells	CD8Tex	CD8Tex	BRI3	-0.32	1.5	9.11E-51
12 Immune cells	CD8Tex	CD8Tex	GNAQ	-0.32	1.1	1.93E-49
12 Immune cells	CD8Tex	CD8Tex	PPA1	-0.32	18.1	1.99E-49
12 Immune cells	CD8Tex	CD8Tex	LACTB	-0.32	1.6	4.20E-49
12 Immune cells	CD8Tex	CD8Tex	ATP6V0B	-0.32	24.5	5.04E-48
12 Immune cells	CD8Tex	CD8Tex	CLIC4	-0.32	0.5	1.68E-47
12 Immune cells	CD8Tex	CD8Tex	GM2A	-0.32	1	1.53E-45
12 Immune cells	CD8Tex	CD8Tex	CDKN1A	-0.32	5	1.70E-45
12 Immune cells	CD8Tex	CD8Tex	HCK	-0.32	0.3	2.18E-42
12 Immune cells	CD8Tex	CD8Tex	EFNA1	-0.32	2.3	8.42E-33
12 Immune cells	CD8Tex	CD8Tex	CRYBG1	-0.32	3.1	3.18E-31
12 Immune cells	CD8Tex	CD8Tex	KRT8	-0.32	13	1.54E-12
12 Immune cells	CD8Tex	CD8Tex	SFTA2	-0.32	10.5	1.08E-07
8 Immune cells	CD8Tex	CD8Tex	SLIRP	-0.32	11.7	2.82E-76
8 Immune cells	CD8Tex	CD8Tex	CORO1C	-0.32	2.2	1.66E-71
8 Immune cells	CD8Tex	CD8Tex	FNDC3B	-0.32	2	1.74E-69
8 Immune cells	CD8Tex	CD8Tex	GNAQ	-0.32	0.9	2.22E-67
8 Immune cells	CD8Tex	CD8Tex	ADAM9	-0.32	0.4	2.61E-65
8 Immune cells	CD8Tex	CD8Tex	ST14	-0.32	0.4	1.73E-64
8 Immune cells	CD8Tex	CD8Tex	MMP14	-0.32	0.3	8.64E-60
8 Immune cells	CD8Tex	CD8Tex	TNFAIP2	-0.32	0.1	1.57E-59
8 Immune cells	CD8Tex	CD8Tex	DPYSL2	-0.32	1.5	6.20E-59
8 Immune cells	CD8Tex	CD8Tex	SWAP70	-0.32	0.3	1.65E-58
8 Immune cells	CD8Tex	CD8Tex	C2	-0.32	0.4	1.55E-55
8 Immune cells	CD8Tex	CD8Tex	HCK	-0.32	0.4	7.91E-55
8 Immune cells	CD8Tex	CD8Tex	TMEM141	-0.32	8.6	1.86E-52
8 Immune cells	CD8Tex	CD8Tex	LMO7	-0.32	1.1	6.58E-43
0 Immune cells	CD8Tex	CD8Tex	RPL8	-0.33	93.1	8.41E-273
0 Immune cells	CD8Tex	CD8Tex	RPS18	-0.33	98.6	2.21E-269
0 Immune cells	CD8Tex	CD8Tex	RPL32	-0.33	96.4	1.03E-237
0 Immune cells	CD8Tex	CD8Tex	UBE2E2	-0.33	0.4	2.72E-114
0 Immune cells	CD8Tex	CD8Tex	ALKBH7	-0.33	9.7	2.33E-111
0 Immune cells	CD8Tex	CD8Tex	CRTAP	-0.33	1.4	6.86E-111
0 Immune cells	CD8Tex	CD8Tex	FLOT1	-0.33	8.8	8.58E-105
0 Immune cells	CD8Tex	CD8Tex	LAMP1	-0.33	6.6	1.49E-102
0 Immune cells	CD8Tex	CD8Tex	PGD	-0.33	6.3	5.73E-102
0 Immune cells	CD8Tex	CD8Tex	SMCO4	-0.33	6.4	5.78E-101

0 Immune cells	CD8Tex	CD8Tex	DPYSL2	-0.33	1.9	6.22E-98
0 Immune cells	CD8Tex	CD8Tex	SWAP70	-0.33	0.6	1.67E-96
0 Immune cells	CD8Tex	CD8Tex	C2	-0.33	0.5	1.35E-95
0 Immune cells	CD8Tex	CD8Tex	NME4	-0.33	3	1.41E-95
0 Immune cells	CD8Tex	CD8Tex	SLC25A6	-0.33	54.7	6.76E-95
0 Immune cells	CD8Tex	CD8Tex	MPP1	-0.33	1.3	1.24E-93
0 Immune cells	CD8Tex	CD8Tex	SMS	-0.33	11.1	2.02E-88
0 Immune cells	CD8Tex	CD8Tex	YBX1	-0.33	62.1	4.62E-84
0 Immune cells	CD8Tex	CD8Tex	ATP6V0B	-0.33	29.6	1.44E-80
0 Immune cells	CD8Tex	CD8Tex	WARS	-0.33	5.5	4.50E-80
0 Immune cells	CD8Tex	CD8Tex	JUND	-0.33	13.7	1.82E-79
0 Immune cells	CD8Tex	CD8Tex	KLF2	-0.33	1	1.94E-78
0 Immune cells	CD8Tex	CD8Tex	ZFAND5	-0.33	17.3	3.51E-74
0 Immune cells	CD8Tex	CD8Tex	PFKFB3	-0.33	3.4	6.76E-74
0 Immune cells	CD8Tex	CD8Tex	SLC16A3	-0.33	15.5	3.85E-71
0 Immune cells	CD8Tex	CD8Tex	TESC	-0.33	7	2.89E-14
12 Immune cells	CD8Tex	CD8Tex	MRPL14	-0.33	11.2	5.05E-57
12 Immune cells	CD8Tex	CD8Tex	ATP6V1G1	-0.33	33.8	1.58E-56
12 Immune cells	CD8Tex	CD8Tex	BID	-0.33	4.8	1.82E-56
12 Immune cells	CD8Tex	CD8Tex	ACSL1	-0.33	1.9	4.65E-52
12 Immune cells	CD8Tex	CD8Tex	S100A13	-0.33	8	7.49E-47
12 Immune cells	CD8Tex	CD8Tex	KLF3	-0.33	1.4	2.36E-46
12 Immune cells	CD8Tex	CD8Tex	SLC31A2	-0.33	1.4	5.63E-46
12 Immune cells	CD8Tex	CD8Tex	CCT5	-0.33	11.8	2.55E-44
12 Immune cells	CD8Tex	CD8Tex	C2	-0.33	0.1	4.20E-44
12 Immune cells	CD8Tex	CD8Tex	THEMIS2	-0.33	2.5	7.62E-44
12 Immune cells	CD8Tex	CD8Tex	TXNRD1	-0.33	3.1	1.72E-43
12 Immune cells	CD8Tex	CD8Tex	ATP1B1	-0.33	5.1	6.65E-40
12 Immune cells	CD8Tex	CD8Tex	B4GALT1	-0.33	5.5	1.65E-39
12 Immune cells	CD8Tex	CD8Tex	PLEK	-0.33	2	1.08E-36
12 Immune cells	CD8Tex	CD8Tex	EPAS1	-0.33	3	7.46E-29
12 Immune cells	CD8Tex	CD8Tex	ICAM2	-0.33	2.7	2.81E-27
12 Immune cells	CD8Tex	CD8Tex	S100A16	-0.33	9.2	1.82E-16
8 Immune cells	CD8Tex	CD8Tex	MSRB2	-0.33	1.4	7.41E-77
8 Immune cells	CD8Tex	CD8Tex	RRBP1	-0.33	4.5	8.58E-76
8 Immune cells	CD8Tex	CD8Tex	ADI1	-0.33	7	2.76E-74
8 Immune cells	CD8Tex	CD8Tex	RBM47	-0.33	0.5	7.14E-72
8 Immune cells	CD8Tex	CD8Tex	TCEAL4	-0.33	3.5	1.47E-71
8 Immune cells	CD8Tex	CD8Tex	TKT	-0.33	14	1.90E-70
8 Immune cells	CD8Tex	CD8Tex	NDUFB1	-0.33	14.6	4.95E-69
8 Immune cells	CD8Tex	CD8Tex	ACSL1	-0.33	1.9	1.05E-68
8 Immune cells	CD8Tex	CD8Tex	VAT1	-0.33	0.9	6.34E-67
8 Immune cells	CD8Tex	CD8Tex	UBE2E2	-0.33	0.2	1.60E-66
8 Immune cells	CD8Tex	CD8Tex	CLIC4	-0.33	0.3	1.22E-64
8 Immune cells	CD8Tex	CD8Tex	QSOX1	-0.33	4.8	2.69E-63
8 Immune cells	CD8Tex	CD8Tex	RAB32	-0.33	0.3	5.94E-63
8 Immune cells	CD8Tex	CD8Tex	SLC25A37	-0.33	2.5	6.52E-58
8 Immune cells	CD8Tex	CD8Tex	ENG	-0.33	1.7	4.79E-46
0 Immune cells	CD8Tex	CD8Tex	RPS27A	-0.34	97.6	2.63E-252
0 Immune cells	CD8Tex	CD8Tex	RPS20	-0.34	87.6	1.12E-238
0 Immune cells	CD8Tex	CD8Tex	RPL13A	-0.34	98.9	3.36E-236
0 Immune cells	CD8Tex	CD8Tex	PTPN12	-0.34	1.6	1.47E-117
0 Immune cells	CD8Tex	CD8Tex	LYN	-0.34	0.5	7.15E-107
0 Immune cells	CD8Tex	CD8Tex	TMEM219	-0.34	18.9	8.24E-107
0 Immune cells	CD8Tex	CD8Tex	AHNAK	-0.34	11.4	3.35E-99
0 Immune cells	CD8Tex	CD8Tex	HCK	-0.34	0.4	1.04E-96
0 Immune cells	CD8Tex	CD8Tex	FOSL2	-0.34	4.7	6.69E-93
0 Immune cells	CD8Tex	CD8Tex	COMT	-0.34	18.4	3.93E-82
0 Immune cells	CD8Tex	CD8Tex	RPL36A	-0.34	40.9	8.47E-76
0 Immune cells	CD8Tex	CD8Tex	SORL1	-0.34	1	6.08E-73
0 Immune cells	CD8Tex	CD8Tex	VSIR	-0.34	12.2	1.59E-67
12 Immune cells	CD8Tex	CD8Tex	YWHAE	-0.34	17.9	1.89E-60
12 Immune cells	CD8Tex	CD8Tex	ANXA4	-0.34	3.3	3.91E-59
12 Immune cells	CD8Tex	CD8Tex	LAMP2	-0.34	6.1	6.43E-59
12 Immune cells	CD8Tex	CD8Tex	HSBP1	-0.34	17.7	8.29E-56
12 Immune cells	CD8Tex	CD8Tex	SMS	-0.34	7.8	1.09E-55
12 Immune cells	CD8Tex	CD8Tex	TKT	-0.34	14	1.06E-53
12 Immune cells	CD8Tex	CD8Tex	PNRC1	-0.34	27.5	1.77E-52
12 Immune cells	CD8Tex	CD8Tex	LGALS9	-0.34	6.2	3.64E-51
12 Immune cells	CD8Tex	CD8Tex	RDX	-0.34	5.6	4.63E-51
12 Immune cells	CD8Tex	CD8Tex	HEBP2	-0.34	5.2	2.01E-50
12 Immune cells	CD8Tex	CD8Tex	MYC	-0.34	2.4	6.25E-35
12 Immune cells	CD8Tex	CD8Tex	ICAM1	-0.34	4.6	4.23E-26
12 Immune cells	CD8Tex	CD8Tex	IFI44L	-0.34	8	8.47E-24
12 Immune cells	CD8Tex	CD8Tex	TESC	-0.34	5.1	4.92E-13
12 Immune cells	CD8Tex	CD8Tex	MUC1	-0.34	9.7	7.66E-11
8 Immune cells	CD8Tex	CD8Tex	CTNNA1	-0.34	3.7	4.49E-83
8 Immune cells	CD8Tex	CD8Tex	MGST3	-0.34	21.3	2.17E-74
8 Immune cells	CD8Tex	CD8Tex	HEXB	-0.34	8.7	2.78E-72
8 Immune cells	CD8Tex	CD8Tex	TSPAN3	-0.34	1.5	9.09E-71
8 Immune cells	CD8Tex	CD8Tex	RCN1	-0.34	2.8	1.20E-67

8 Immune cells	CD8Tex	CD8Tex	AVPI1	-0.34	1.3	3.44E-66
8 Immune cells	CD8Tex	CD8Tex	H2AFY	-0.34	19.5	1.67E-65
8 Immune cells	CD8Tex	CD8Tex	MFSD1	-0.34	4.9	1.22E-64
8 Immune cells	CD8Tex	CD8Tex	TYMP	-0.34	29.4	4.00E-50
8 Immune cells	CD8Tex	CD8Tex	KRTCAP3	-0.34	0.6	8.44E-49
8 Immune cells	CD8Tex	CD8Tex	IRF8	-0.34	1.6	4.09E-44
8 Immune cells	CD8Tex	CD8Tex	TUBA1B	-0.34	41.8	1.78E-41
0 Immune cells	CD8Tex	CD8Tex	RPS16	-0.35	91.3	4.72E-281
0 Immune cells	CD8Tex	CD8Tex	RPS6	-0.35	97.5	6.46E-192
0 Immune cells	CD8Tex	CD8Tex	RPL37A	-0.35	85.4	5.24E-180
0 Immune cells	CD8Tex	CD8Tex	RPL21	-0.35	95.6	9.36E-180
0 Immune cells	CD8Tex	CD8Tex	RBM47	-0.35	0.5	4.46E-128
0 Immune cells	CD8Tex	CD8Tex	VAT1	-0.35	0.9	4.06E-119
0 Immune cells	CD8Tex	CD8Tex	LEPROT	-0.35	8.6	1.06E-117
0 Immune cells	CD8Tex	CD8Tex	BRI3	-0.35	1.6	2.97E-117
0 Immune cells	CD8Tex	CD8Tex	ADAM9	-0.35	0.5	3.64E-114
0 Immune cells	CD8Tex	CD8Tex	RAB32	-0.35	0.2	2.55E-112
0 Immune cells	CD8Tex	CD8Tex	PDXK	-0.35	5.4	4.54E-111
0 Immune cells	CD8Tex	CD8Tex	RAB20	-0.35	0.5	1.17E-107
0 Immune cells	CD8Tex	CD8Tex	MMP14	-0.35	0.3	1.44E-106
0 Immune cells	CD8Tex	CD8Tex	MFSD1	-0.35	5.5	4.59E-104
0 Immune cells	CD8Tex	CD8Tex	GM2A	-0.35	1.3	1.63E-101
0 Immune cells	CD8Tex	CD8Tex	SLC25A37	-0.35	3.2	3.44E-91
0 Immune cells	CD8Tex	CD8Tex	KRTCAP3	-0.35	1.3	3.08E-74
0 Immune cells	CD8Tex	CD8Tex	TALDO1	-0.35	29	3.28E-57
0 Immune cells	CD8Tex	CD8Tex	CTSD	-0.35	57.6	9.92E-06
12 Immune cells	CD8Tex	CD8Tex	KDELR2	-0.35	15.1	1.18E-59
12 Immune cells	CD8Tex	CD8Tex	ATP1A1	-0.35	12.4	9.30E-57
12 Immune cells	CD8Tex	CD8Tex	ACTN1	-0.35	1.3	3.08E-55
12 Immune cells	CD8Tex	CD8Tex	ARPC1A	-0.35	5.3	4.18E-55
12 Immune cells	CD8Tex	CD8Tex	ATP6V1B2	-0.35	4.6	3.20E-53
12 Immune cells	CD8Tex	CD8Tex	PLXDC2	-0.35	0.3	6.57E-48
12 Immune cells	CD8Tex	CD8Tex	XPB1	-0.35	16	1.18E-42
12 Immune cells	CD8Tex	CD8Tex	HBEGF	-0.35	0.4	7.80E-40
12 Immune cells	CD8Tex	CD8Tex	TREM1	-0.35	2.8	6.12E-35
8 Immune cells	CD8Tex	CD8Tex	SMCO4	-0.35	4.5	2.15E-73
8 Immune cells	CD8Tex	CD8Tex	FKBP2	-0.35	15.3	1.37E-70
8 Immune cells	CD8Tex	CD8Tex	AP2S1	-0.35	23.2	1.57E-64
8 Immune cells	CD8Tex	CD8Tex	RAB20	-0.35	0.2	6.81E-64
8 Immune cells	CD8Tex	CD8Tex	CD40	-0.35	0.5	2.43E-62
8 Immune cells	CD8Tex	CD8Tex	AP1S2	-0.35	6.8	1.81E-57
8 Immune cells	CD8Tex	CD8Tex	TSPAN13	-0.35	2.4	3.25E-53
8 Immune cells	CD8Tex	CD8Tex	B4GALT1	-0.35	5.5	1.47E-52
8 Immune cells	CD8Tex	CD8Tex	MAL2	-0.35	0.4	1.83E-52
8 Immune cells	CD8Tex	CD8Tex	CAVIN3	-0.35	0.3	1.38E-51
8 Immune cells	CD8Tex	CD8Tex	GPR183	-0.35	11.4	2.41E-39
0 Immune cells	CD8Tex	CD8Tex	RPS27	-0.36	98.2	2.50E-160
0 Immune cells	CD8Tex	CD8Tex	RPL38	-0.36	72.4	2.83E-136
0 Immune cells	CD8Tex	CD8Tex	MSRB2	-0.36	1.6	6.40E-132
0 Immune cells	CD8Tex	CD8Tex	RPL4	-0.36	66.7	1.03E-129
0 Immune cells	CD8Tex	CD8Tex	ST14	-0.36	0.3	4.69E-117
0 Immune cells	CD8Tex	CD8Tex	ATP6V1G1	-0.36	39.9	3.29E-110
0 Immune cells	CD8Tex	CD8Tex	RPL37	-0.36	85	5.80E-100
0 Immune cells	CD8Tex	CD8Tex	H1F0	-0.36	2.2	2.12E-93
0 Immune cells	CD8Tex	CD8Tex	BASP1	-0.36	1.8	1.10E-92
0 Immune cells	CD8Tex	CD8Tex	MAP3K8	-0.36	3.9	2.80E-91
0 Immune cells	CD8Tex	CD8Tex	FKBP2	-0.36	19.4	3.52E-86
0 Immune cells	CD8Tex	CD8Tex	ATP2B1	-0.36	6.2	2.33E-85
0 Immune cells	CD8Tex	CD8Tex	MAL2	-0.36	1.1	1.69E-81
0 Immune cells	CD8Tex	CD8Tex	MYC	-0.36	3.2	3.41E-69
0 Immune cells	CD8Tex	CD8Tex	NQO1	-0.36	2.3	3.13E-68
12 Immune cells	CD8Tex	CD8Tex	CHMP4B	-0.36	8.1	8.46E-67
12 Immune cells	CD8Tex	CD8Tex	BNIP3L	-0.36	8.7	4.07E-64
12 Immune cells	CD8Tex	CD8Tex	PGD	-0.36	4.1	6.55E-59
12 Immune cells	CD8Tex	CD8Tex	PLD3	-0.36	7.5	1.22E-55
12 Immune cells	CD8Tex	CD8Tex	CHCHD10	-0.36	10.8	3.72E-54
12 Immune cells	CD8Tex	CD8Tex	ARL4A	-0.36	2.8	4.30E-54
12 Immune cells	CD8Tex	CD8Tex	CD86	-0.36	1	7.12E-44
12 Immune cells	CD8Tex	CD8Tex	CYP27A1	-0.36	0.4	9.52E-40
12 Immune cells	CD8Tex	CD8Tex	BNIP3	-0.36	2.7	1.18E-39
12 Immune cells	CD8Tex	CD8Tex	CD83	-0.36	1.8	6.21E-37
8 Immune cells	CD8Tex	CD8Tex	AKR1A1	-0.36	9.2	6.61E-88
8 Immune cells	CD8Tex	CD8Tex	NME4	-0.36	1.7	1.11E-67
8 Immune cells	CD8Tex	CD8Tex	SDC1	-0.36	0.4	1.11E-52
8 Immune cells	CD8Tex	CD8Tex	NEAT1	-0.36	63.8	3.56E-50
8 Immune cells	CD8Tex	CD8Tex	BCL2A1	-0.36	4.5	1.26E-39
8 Immune cells	CD8Tex	CD8Tex	LGALS1	-0.36	44.8	1.20E-35
8 Immune cells	CD8Tex	CD8Tex	MT1X	-0.36	13.6	1.31E-25
0 Immune cells	CD8Tex	CD8Tex	RPL11	-0.37	97.1	0
0 Immune cells	CD8Tex	CD8Tex	RPL18A	-0.37	93.8	4.21E-294
0 Immune cells	CD8Tex	CD8Tex	RPS13	-0.37	87.6	5.50E-275

0 Immune cells	CD8Tex	CD8Tex	NANS	-0.37	5.6	9.04E-125
0 Immune cells	CD8Tex	CD8Tex	TSPAN3	-0.37	1.7	5.84E-122
0 Immune cells	CD8Tex	CD8Tex	IRF2BP2	-0.37	4.5	1.08E-117
0 Immune cells	CD8Tex	CD8Tex	TNFRSF1A	-0.37	6.6	4.89E-114
0 Immune cells	CD8Tex	CD8Tex	DHR53	-0.37	0.6	3.23E-109
0 Immune cells	CD8Tex	CD8Tex	EIF3L	-0.37	22.9	3.07E-101
0 Immune cells	CD8Tex	CD8Tex	SERINC2	-0.37	1.6	5.37E-101
0 Immune cells	CD8Tex	CD8Tex	TKT	-0.37	16.9	9.35E-99
0 Immune cells	CD8Tex	CD8Tex	CD86	-0.37	1.4	6.29E-95
0 Immune cells	CD8Tex	CD8Tex	CAVIN3	-0.37	0.3	2.31E-91
0 Immune cells	CD8Tex	CD8Tex	MCUB	-0.37	8.7	1.75E-87
0 Immune cells	CD8Tex	CD8Tex	AP1S2	-0.37	8.6	2.85E-80
0 Immune cells	CD8Tex	CD8Tex	BNIP3	-0.37	3.5	7.15E-80
0 Immune cells	CD8Tex	CD8Tex	GABARAP	-0.37	4.9	7.20E-74
12 Immune cells	CD8Tex	CD8Tex	SYPL1	-0.37	5.8	1.05E-58
12 Immune cells	CD8Tex	CD8Tex	PPT1	-0.37	10.2	2.17E-57
12 Immune cells	CD8Tex	CD8Tex	TSPAN4	-0.37	1.9	1.49E-55
12 Immune cells	CD8Tex	CD8Tex	MFSD1	-0.37	4.1	2.17E-54
12 Immune cells	CD8Tex	CD8Tex	PPIC	-0.37	1.2	1.68E-50
12 Immune cells	CD8Tex	CD8Tex	FGR	-0.37	1.4	2.60E-45
12 Immune cells	CD8Tex	CD8Tex	ALDH1A1	-0.37	0.2	3.29E-42
12 Immune cells	CD8Tex	CD8Tex	S100P	-0.37	7.3	9.29E-09
8 Immune cells	CD8Tex	CD8Tex	MT-ND1	-0.37	73.8	3.18E-101
8 Immune cells	CD8Tex	CD8Tex	SCPEP1	-0.37	5.3	2.05E-76
8 Immune cells	CD8Tex	CD8Tex	GNS	-0.37	1.4	1.11E-75
8 Immune cells	CD8Tex	CD8Tex	PLXDC2	-0.37	0.2	7.15E-65
8 Immune cells	CD8Tex	CD8Tex	TSC22D1	-0.37	6.4	1.43E-61
8 Immune cells	CD8Tex	CD8Tex	PILRA	-0.37	0.5	8.92E-57
8 Immune cells	CD8Tex	CD8Tex	CYP27A1	-0.37	0.3	3.13E-54
8 Immune cells	CD8Tex	CD8Tex	NQO1	-0.37	1.4	2.37E-46
8 Immune cells	CD8Tex	CD8Tex	HLA-DPA1	-0.37	58.6	1.33E-08
0 Immune cells	CD8Tex	CD8Tex	RPL10	-0.38	99.4	0
0 Immune cells	CD8Tex	CD8Tex	RPL7A	-0.38	81.4	4.02E-248
0 Immune cells	CD8Tex	CD8Tex	PLXDC2	-0.38	0.1	9.22E-116
0 Immune cells	CD8Tex	CD8Tex	H2AFJ	-0.38	11.4	3.17E-115
0 Immune cells	CD8Tex	CD8Tex	EPHX1	-0.38	0.8	4.51E-115
0 Immune cells	CD8Tex	CD8Tex	TBXAS1	-0.38	0.8	1.08E-101
0 Immune cells	CD8Tex	CD8Tex	NBEAL1	-0.38	11.5	2.77E-93
0 Immune cells	CD8Tex	CD8Tex	IRF8	-0.38	1.5	8.21E-80
0 Immune cells	CD8Tex	CD8Tex	HYAL2	-0.38	1.2	2.33E-77
0 Immune cells	CD8Tex	CD8Tex	B4GALT1	-0.38	6.9	1.39E-74
0 Immune cells	CD8Tex	CD8Tex	TPM2	-0.38	4	4.62E-43
0 Immune cells	CD8Tex	CD8Tex	SPON2	-0.38	5.4	5.28E-37
0 Immune cells	CD8Tex	CD8Tex	MT1X	-0.38	17.4	2.78E-20
12 Immune cells	CD8Tex	CD8Tex	TMEM123	-0.38	11.9	6.59E-68
12 Immune cells	CD8Tex	CD8Tex	LEPROT	-0.38	6.3	9.16E-66
12 Immune cells	CD8Tex	CD8Tex	ADI1	-0.38	6.2	8.94E-63
12 Immune cells	CD8Tex	CD8Tex	GNS	-0.38	1.2	1.61E-59
12 Immune cells	CD8Tex	CD8Tex	UBE2J1	-0.38	4	6.97E-58
12 Immune cells	CD8Tex	CD8Tex	RCN1	-0.38	2.4	1.13E-54
12 Immune cells	CD8Tex	CD8Tex	SH3BP5	-0.38	2	9.80E-48
12 Immune cells	CD8Tex	CD8Tex	NAMPT	-0.38	7.8	2.64E-46
12 Immune cells	CD8Tex	CD8Tex	TSC22D1	-0.38	6.8	6.58E-45
12 Immune cells	CD8Tex	CD8Tex	ZFP36L2	-0.38	25.7	3.27E-44
12 Immune cells	CD8Tex	CD8Tex	CYB5A	-0.38	12.9	5.45E-42
12 Immune cells	CD8Tex	CD8Tex	IRF8	-0.38	1.2	6.39E-37
12 Immune cells	CD8Tex	CD8Tex	MYL9	-0.38	2.8	2.06E-25
8 Immune cells	CD8Tex	CD8Tex	YBX3	-0.38	2.8	1.54E-77
8 Immune cells	CD8Tex	CD8Tex	MAP3K13	-0.38	4	6.80E-77
8 Immune cells	CD8Tex	CD8Tex	TUBA1C	-0.38	6.4	2.74E-75
8 Immune cells	CD8Tex	CD8Tex	IFNGR1	-0.38	8	4.52E-73
8 Immune cells	CD8Tex	CD8Tex	CEBPD	-0.38	2.2	2.52E-70
8 Immune cells	CD8Tex	CD8Tex	TCN2	-0.38	0.4	1.78E-66
8 Immune cells	CD8Tex	CD8Tex	TALDO1	-0.38	22.6	2.55E-60
8 Immune cells	CD8Tex	CD8Tex	RPL41	-0.38	36.9	1.15E-56
8 Immune cells	CD8Tex	CD8Tex	ALDH1A1	-0.38	0.2	4.45E-56
8 Immune cells	CD8Tex	CD8Tex	HBEGF	-0.38	0.1	5.86E-56
8 Immune cells	CD8Tex	CD8Tex	NDRG1	-0.38	3.3	3.54E-55
0 Immune cells	CD8Tex	CD8Tex	RPL13	-0.39	98.6	0
0 Immune cells	CD8Tex	CD8Tex	AVPI1	-0.39	1.1	1.68E-121
0 Immune cells	CD8Tex	CD8Tex	TCN2	-0.39	0.4	8.57E-117
0 Immune cells	CD8Tex	CD8Tex	CD40	-0.39	0.3	8.92E-114
0 Immune cells	CD8Tex	CD8Tex	THEMIS2	-0.39	2.4	2.68E-104
0 Immune cells	CD8Tex	CD8Tex	HBEGF	-0.39	0.3	7.21E-96
0 Immune cells	CD8Tex	CD8Tex	CYP27A1	-0.39	0.3	4.08E-95
0 Immune cells	CD8Tex	CD8Tex	SDC1	-0.39	0.5	3.92E-92
0 Immune cells	CD8Tex	CD8Tex	NCF1	-0.39	0.7	3.91E-90
0 Immune cells	CD8Tex	CD8Tex	SDC4	-0.39	4.1	1.16E-83
0 Immune cells	CD8Tex	CD8Tex	DUSP1	-0.39	37.5	5.13E-82
12 Immune cells	CD8Tex	CD8Tex	MGST2	-0.39	2.4	1.41E-63
12 Immune cells	CD8Tex	CD8Tex	PDXK	-0.39	3.5	1.34E-61

12 Immune cells	CD8Tex	CD8Tex	SNX2	-0.39	5.1	1.41E-61
12 Immune cells	CD8Tex	CD8Tex	HEXB	-0.39	7.7	1.43E-61
12 Immune cells	CD8Tex	CD8Tex	HNMT	-0.39	1.6	1.24E-59
12 Immune cells	CD8Tex	CD8Tex	LIMS1	-0.39	8.7	3.44E-59
12 Immune cells	CD8Tex	CD8Tex	H2AFY	-0.39	18.7	5.72E-56
12 Immune cells	CD8Tex	CD8Tex	MCUB	-0.39	6	3.82E-53
12 Immune cells	CD8Tex	CD8Tex	LGALS3BP	-0.39	7.8	2.97E-51
12 Immune cells	CD8Tex	CD8Tex	TALDO1	-0.39	21.7	8.97E-50
12 Immune cells	CD8Tex	CD8Tex	ALOX5	-0.39	0.4	1.32E-49
12 Immune cells	CD8Tex	CD8Tex	PILRA	-0.39	0.1	5.38E-47
12 Immune cells	CD8Tex	CD8Tex	CD4	-0.39	2.1	8.40E-47
12 Immune cells	CD8Tex	CD8Tex	C5AR1	-0.39	0.4	3.34E-43
12 Immune cells	CD8Tex	CD8Tex	CLDN7	-0.39	3.8	5.72E-40
12 Immune cells	CD8Tex	CD8Tex	KRT18	-0.39	17.9	2.24E-11
8 Immune cells	CD8Tex	CD8Tex	PDXK	-0.39	3.3	2.72E-83
8 Immune cells	CD8Tex	CD8Tex	ACTN1	-0.39	0.7	4.24E-80
8 Immune cells	CD8Tex	CD8Tex	SYPL1	-0.39	5.8	8.26E-78
8 Immune cells	CD8Tex	CD8Tex	GCA	-0.39	3.1	1.68E-77
8 Immune cells	CD8Tex	CD8Tex	EPHX1	-0.39	0.2	8.21E-72
8 Immune cells	CD8Tex	CD8Tex	SLC16A3	-0.39	10.6	2.21E-71
8 Immune cells	CD8Tex	CD8Tex	SLC31A2	-0.39	1	5.33E-66
8 Immune cells	CD8Tex	CD8Tex	SELENOM	-0.39	9.3	1.25E-65
8 Immune cells	CD8Tex	CD8Tex	CD83	-0.39	1.7	1.03E-50
8 Immune cells	CD8Tex	CD8Tex	HYAL2	-0.39	0.7	3.57E-49
8 Immune cells	CD8Tex	CD8Tex	FCGR3A	-0.39	7.7	1.85E-43
8 Immune cells	CD8Tex	CD8Tex	HLA-DRB1	-0.39	60.3	1.27E-15
0 Immune cells	CD8Tex	CD8Tex	RPS8	-0.4	92.3	0
0 Immune cells	CD8Tex	CD8Tex	SCARB2	-0.4	3.3	6.34E-136
0 Immune cells	CD8Tex	CD8Tex	ACTN1	-0.4	1.1	5.35E-133
0 Immune cells	CD8Tex	CD8Tex	GNAQ	-0.4	0.4	1.18E-130
0 Immune cells	CD8Tex	CD8Tex	HEXB	-0.4	10.5	8.83E-108
0 Immune cells	CD8Tex	CD8Tex	PILRA	-0.4	0.2	2.17E-106
0 Immune cells	CD8Tex	CD8Tex	ALDH1A1	-0.4	0.1	1.68E-100
0 Immune cells	CD8Tex	CD8Tex	FOXP1	-0.4	6	1.72E-99
0 Immune cells	CD8Tex	CD8Tex	TPD52	-0.4	4.5	7.26E-99
0 Immune cells	CD8Tex	CD8Tex	FGL2	-0.4	3.1	2.95E-82
0 Immune cells	CD8Tex	CD8Tex	SELL	-0.4	6.4	3.18E-28
12 Immune cells	CD8Tex	CD8Tex	SCARB2	-0.4	2.2	1.28E-66
12 Immune cells	CD8Tex	CD8Tex	MGST3	-0.4	20.1	9.43E-66
12 Immune cells	CD8Tex	CD8Tex	TCEAL4	-0.4	2.2	1.51E-65
12 Immune cells	CD8Tex	CD8Tex	SNX3	-0.4	27.1	1.96E-65
12 Immune cells	CD8Tex	CD8Tex	NENF	-0.4	3.5	1.64E-62
12 Immune cells	CD8Tex	CD8Tex	GCA	-0.4	2.9	1.38E-59
12 Immune cells	CD8Tex	CD8Tex	MYADM	-0.4	4.5	6.51E-52
12 Immune cells	CD8Tex	CD8Tex	SMAP2	-0.4	10.7	8.62E-47
12 Immune cells	CD8Tex	CD8Tex	KCNMA1	-0.4	0.3	6.99E-43
12 Immune cells	CD8Tex	CD8Tex	TGM2	-0.4	1	8.14E-43
12 Immune cells	CD8Tex	CD8Tex	AREG	-0.4	15.2	2.01E-23
12 Immune cells	CD8Tex	CD8Tex	F3	-0.4	2.9	2.99E-22
8 Immune cells	CD8Tex	CD8Tex	MT-ND4L	-0.4	8	3.53E-78
8 Immune cells	CD8Tex	CD8Tex	SERINC2	-0.4	0.5	3.77E-69
8 Immune cells	CD8Tex	CD8Tex	H1FO	-0.4	0.9	1.53E-66
8 Immune cells	CD8Tex	CD8Tex	CD86	-0.4	0.6	2.39E-62
8 Immune cells	CD8Tex	CD8Tex	LIPA	-0.4	7	2.13E-55
0 Immune cells	CD8Tex	CD8Tex	RPL5	-0.41	75	2.69E-190
0 Immune cells	CD8Tex	CD8Tex	GNS	-0.41	1.2	1.03E-138
0 Immune cells	CD8Tex	CD8Tex	KLF3	-0.41	1.1	4.24E-114
0 Immune cells	CD8Tex	CD8Tex	CDKN1A	-0.41	5.3	1.75E-106
0 Immune cells	CD8Tex	CD8Tex	SELENOM	-0.41	11.1	1.74E-96
0 Immune cells	CD8Tex	CD8Tex	PRDX4	-0.41	8.7	2.25E-95
0 Immune cells	CD8Tex	CD8Tex	NEAT1	-0.41	71	9.19E-93
0 Immune cells	CD8Tex	CD8Tex	PLEK	-0.41	1.9	7.95E-88
0 Immune cells	CD8Tex	CD8Tex	PLTP	-0.41	0.6	2.49E-80
0 Immune cells	CD8Tex	CD8Tex	XBP1	-0.41	19.3	3.92E-73
0 Immune cells	CD8Tex	CD8Tex	SLC2A3	-0.41	17	7.35E-65
0 Immune cells	CD8Tex	CD8Tex	RORA	-0.41	7.2	1.08E-40
12 Immune cells	CD8Tex	CD8Tex	PABPC1	-0.41	44.5	9.89E-70
12 Immune cells	CD8Tex	CD8Tex	IL13RA1	-0.41	1.1	5.08E-67
12 Immune cells	CD8Tex	CD8Tex	GRINA	-0.41	4	9.53E-67
12 Immune cells	CD8Tex	CD8Tex	SDCBP	-0.41	23.6	2.83E-63
12 Immune cells	CD8Tex	CD8Tex	LAP3	-0.41	8.5	6.55E-55
12 Immune cells	CD8Tex	CD8Tex	AP1S2	-0.41	5.9	4.06E-50
12 Immune cells	CD8Tex	CD8Tex	TUBB	-0.41	28	2.52E-47
12 Immune cells	CD8Tex	CD8Tex	TUBA1B	-0.41	38.5	1.47E-46
12 Immune cells	CD8Tex	CD8Tex	BCL2A1	-0.41	3.8	7.59E-35
12 Immune cells	CD8Tex	CD8Tex	C3	-0.41	1.4	1.74E-31
8 Immune cells	CD8Tex	CD8Tex	CNIH4	-0.41	8.2	2.38E-95
8 Immune cells	CD8Tex	CD8Tex	RTN4	-0.41	18.3	1.44E-88
8 Immune cells	CD8Tex	CD8Tex	ZFAND5	-0.41	12.3	3.00E-74
8 Immune cells	CD8Tex	CD8Tex	PON2	-0.41	2.2	5.98E-69
8 Immune cells	CD8Tex	CD8Tex	ALOX5	-0.41	0.1	2.95E-68

8 Immune cells	CD8Tex	CD8Tex	MIF	-0.41	27.2	4.28E-65
8 Immune cells	CD8Tex	CD8Tex	KCNMA1	-0.41	0.3	1.20E-56
0 Immune cells	CD8Tex	CD8Tex	MT-ND4	-0.42	94.8	0
0 Immune cells	CD8Tex	CD8Tex	EEF2	-0.42	53.4	4.76E-142
0 Immune cells	CD8Tex	CD8Tex	MT-ND5	-0.42	44.3	1.88E-138
0 Immune cells	CD8Tex	CD8Tex	CYSTM1	-0.42	7.3	3.76E-134
0 Immune cells	CD8Tex	CD8Tex	MAP3K13	-0.42	5	1.47E-122
0 Immune cells	CD8Tex	CD8Tex	EIF4B	-0.42	9.6	1.58E-120
0 Immune cells	CD8Tex	CD8Tex	SAMHD1	-0.42	6.8	6.91E-110
0 Immune cells	CD8Tex	CD8Tex	RAB25	-0.42	1.5	3.10E-90
0 Immune cells	CD8Tex	CD8Tex	CKB	-0.42	2	1.30E-86
0 Immune cells	CD8Tex	CD8Tex	ICAM2	-0.42	1.9	7.65E-76
0 Immune cells	CD8Tex	CD8Tex	GADD45B	-0.42	21.3	5.56E-72
12 Immune cells	CD8Tex	CD8Tex	AHNAK	-0.42	7.6	3.35E-66
12 Immune cells	CD8Tex	CD8Tex	TCEAL9	-0.42	1.8	2.76E-57
12 Immune cells	CD8Tex	CD8Tex	SLC7A7	-0.42	0.6	5.94E-55
12 Immune cells	CD8Tex	CD8Tex	LTA4H	-0.42	5.4	1.47E-54
12 Immune cells	CD8Tex	CD8Tex	CITED2	-0.42	7.6	2.12E-52
12 Immune cells	CD8Tex	CD8Tex	EMP3	-0.42	28.1	3.24E-52
12 Immune cells	CD8Tex	CD8Tex	BASP1	-0.42	0.5	1.05E-50
12 Immune cells	CD8Tex	CD8Tex	KYNU	-0.42	0.5	1.15E-50
12 Immune cells	CD8Tex	CD8Tex	BEX3	-0.42	4.4	7.44E-48
12 Immune cells	CD8Tex	CD8Tex	FPR1	-0.42	0.2	1.69E-46
12 Immune cells	CD8Tex	CD8Tex	CPVL	-0.42	0.4	2.23E-44
12 Immune cells	CD8Tex	CD8Tex	OLR1	-0.42	0.5	7.51E-43
12 Immune cells	CD8Tex	CD8Tex	IFIT3	-0.42	1.9	5.84E-35
8 Immune cells	CD8Tex	CD8Tex	CYSTM1	-0.42	5.8	4.75E-90
8 Immune cells	CD8Tex	CD8Tex	RAB34	-0.42	1.6	4.83E-87
8 Immune cells	CD8Tex	CD8Tex	TAGLN2	-0.42	31.8	1.43E-78
8 Immune cells	CD8Tex	CD8Tex	WARS	-0.42	2.9	3.35E-69
8 Immune cells	CD8Tex	CD8Tex	BASP1	-0.42	0.4	3.20E-67
8 Immune cells	CD8Tex	CD8Tex	KYNU	-0.42	0.5	1.04E-66
8 Immune cells	CD8Tex	CD8Tex	RAB25	-0.42	0.8	6.62E-59
8 Immune cells	CD8Tex	CD8Tex	C5AR1	-0.42	0.2	7.69E-59
8 Immune cells	CD8Tex	CD8Tex	CPVL	-0.42	0.4	3.47E-58
8 Immune cells	CD8Tex	CD8Tex	FGL2	-0.42	2	4.87E-57
8 Immune cells	CD8Tex	CD8Tex	HMGB3	-0.42	3.2	1.32E-53
8 Immune cells	CD8Tex	CD8Tex	LAMB3	-0.42	0.5	1.32E-50
8 Immune cells	CD8Tex	CD8Tex	CLU	-0.42	4.6	2.07E-23
0 Immune cells	CD8Tex	CD8Tex	RPL34	-0.43	97.2	0
0 Immune cells	CD8Tex	CD8Tex	TPT1	-0.43	91	0
0 Immune cells	CD8Tex	CD8Tex	RPL6	-0.43	78.9	5.29E-255
0 Immune cells	CD8Tex	CD8Tex	TSPAN4	-0.43	2	6.52E-130
0 Immune cells	CD8Tex	CD8Tex	SLC31A2	-0.43	0.7	5.52E-122
0 Immune cells	CD8Tex	CD8Tex	ALOX5	-0.43	0.2	3.02E-119
0 Immune cells	CD8Tex	CD8Tex	SPTSSA	-0.43	6.6	3.36E-108
0 Immune cells	CD8Tex	CD8Tex	EIF1AY	-0.43	1.5	2.28E-105
0 Immune cells	CD8Tex	CD8Tex	KCNMA1	-0.43	0.2	4.30E-101
0 Immune cells	CD8Tex	CD8Tex	NAMPT	-0.43	8.6	1.24E-100
0 Immune cells	CD8Tex	CD8Tex	EFNA1	-0.43	1.4	7.04E-93
0 Immune cells	CD8Tex	CD8Tex	EGR1	-0.43	5.6	4.13E-79
0 Immune cells	CD8Tex	CD8Tex	LTB	-0.43	16.6	6.68E-34
12 Immune cells	CD8Tex	CD8Tex	CAST	-0.43	12.4	5.47E-77
12 Immune cells	CD8Tex	CD8Tex	PLBD1	-0.43	0.2	8.83E-63
12 Immune cells	CD8Tex	CD8Tex	SAMHD1	-0.43	5	1.21E-58
12 Immune cells	CD8Tex	CD8Tex	PRDX4	-0.43	6	9.87E-57
12 Immune cells	CD8Tex	CD8Tex	DSTN	-0.43	19.8	6.01E-54
12 Immune cells	CD8Tex	CD8Tex	NEAT1	-0.43	64.9	2.20E-46
12 Immune cells	CD8Tex	CD8Tex	PMP22	-0.43	1.2	9.79E-46
12 Immune cells	CD8Tex	CD8Tex	S100A11	-0.43	69.2	4.40E-40
12 Immune cells	CD8Tex	CD8Tex	CAV2	-0.43	0.9	5.16E-40
12 Immune cells	CD8Tex	CD8Tex	HLA-DPB1	-0.43	62.2	2.20E-07
8 Immune cells	CD8Tex	CD8Tex	SERPINB6	-0.43	5	7.92E-93
8 Immune cells	CD8Tex	CD8Tex	PGD	-0.43	3.1	1.36E-89
8 Immune cells	CD8Tex	CD8Tex	COMT	-0.43	12.6	1.45E-85
8 Immune cells	CD8Tex	CD8Tex	CDKN1A	-0.43	3.7	1.20E-74
8 Immune cells	CD8Tex	CD8Tex	CKB	-0.43	1	7.05E-59
8 Immune cells	CD8Tex	CD8Tex	EFNA1	-0.43	0.8	8.94E-59
0 Immune cells	CD8Tex	CD8Tex	RPL9	-0.44	83.9	0
0 Immune cells	CD8Tex	CD8Tex	TCEAL4	-0.44	2.7	4.81E-144
0 Immune cells	CD8Tex	CD8Tex	HSD17B11	-0.44	10.7	1.57E-132
0 Immune cells	CD8Tex	CD8Tex	RTN4	-0.44	22.7	2.87E-124
0 Immune cells	CD8Tex	CD8Tex	C5AR1	-0.44	0.1	9.05E-106
0 Immune cells	CD8Tex	CD8Tex	PRDX1	-0.44	42.8	2.83E-95
0 Immune cells	CD8Tex	CD8Tex	NDRG1	-0.44	3.6	1.26E-94
0 Immune cells	CD8Tex	CD8Tex	TPM1	-0.44	4.9	1.43E-94
0 Immune cells	CD8Tex	CD8Tex	RHOB	-0.44	17.8	5.82E-93
0 Immune cells	CD8Tex	CD8Tex	LIPA	-0.44	7.5	7.62E-93
0 Immune cells	CD8Tex	CD8Tex	LAMB3	-0.44	0.7	7.08E-85
0 Immune cells	CD8Tex	CD8Tex	MARCKSL1	-0.44	9.4	1.07E-64
12 Immune cells	CD8Tex	CD8Tex	RAC1	-0.44	6.7	6.39E-74

12 Immune cells	CD8Tex	CD8Tex	ATOX1	-0.44	11	1.16E-67
12 Immune cells	CD8Tex	CD8Tex	DAB2	-0.44	0.5	1.29E-53
12 Immune cells	CD8Tex	CD8Tex	TMEM176A	-0.44	0.8	2.98E-46
12 Immune cells	CD8Tex	CD8Tex	PTGR1	-0.44	2.3	2.31E-41
12 Immune cells	CD8Tex	CD8Tex	HLA-DRB5	-0.44	27.4	5.74E-12
8 Immune cells	CD8Tex	CD8Tex	HSBP1	-0.44	15.3	6.13E-97
8 Immune cells	CD8Tex	CD8Tex	SCARB2	-0.44	1.5	6.80E-96
8 Immune cells	CD8Tex	CD8Tex	NECTIN2	-0.44	0.8	4.23E-89
8 Immune cells	CD8Tex	CD8Tex	TSPAN4	-0.44	1.2	6.46E-83
8 Immune cells	CD8Tex	CD8Tex	PLBD1	-0.44	0.4	7.28E-82
8 Immune cells	CD8Tex	CD8Tex	HSPB1	-0.44	26.8	1.40E-81
8 Immune cells	CD8Tex	CD8Tex	LTA4H	-0.44	4.7	1.35E-78
8 Immune cells	CD8Tex	CD8Tex	RPL39	-0.44	20.3	1.59E-74
8 Immune cells	CD8Tex	CD8Tex	CD55	-0.44	11.1	2.17E-70
8 Immune cells	CD8Tex	CD8Tex	FPR1	-0.44	0.2	2.23E-62
8 Immune cells	CD8Tex	CD8Tex	BCAM	-0.44	0.5	9.41E-56
8 Immune cells	CD8Tex	CD8Tex	CTSD	-0.44	46.9	2.29E-23
0 Immune cells	CD8Tex	CD8Tex	GRINA	-0.45	4.6	1.02E-147
0 Immune cells	CD8Tex	CD8Tex	SYPL1	-0.45	6.5	5.20E-130
0 Immune cells	CD8Tex	CD8Tex	LAIR1	-0.45	0.6	3.64E-117
0 Immune cells	CD8Tex	CD8Tex	TSPAN13	-0.45	2	8.08E-103
0 Immune cells	CD8Tex	CD8Tex	CD83	-0.45	1.3	8.60E-97
0 Immune cells	CD8Tex	CD8Tex	SGK1	-0.45	8.1	2.81E-89
0 Immune cells	CD8Tex	CD8Tex	HPGD	-0.45	3.3	3.98E-60
12 Immune cells	CD8Tex	CD8Tex	PTTG1IP	-0.45	5.3	2.69E-71
12 Immune cells	CD8Tex	CD8Tex	ATP2B1	-0.45	3.1	5.13E-58
12 Immune cells	CD8Tex	CD8Tex	SGK1	-0.45	6.2	7.56E-49
12 Immune cells	CD8Tex	CD8Tex	MGST1	-0.45	11	2.35E-34
12 Immune cells	CD8Tex	CD8Tex	LTB	-0.45	14.9	2.85E-20
8 Immune cells	CD8Tex	CD8Tex	SYNGR2	-0.45	10.2	1.27E-98
8 Immune cells	CD8Tex	CD8Tex	MGST2	-0.45	1.8	1.30E-91
8 Immune cells	CD8Tex	CD8Tex	TIMP2	-0.45	0.6	1.25E-82
8 Immune cells	CD8Tex	CD8Tex	CEBPB	-0.45	5.8	9.96E-80
8 Immune cells	CD8Tex	CD8Tex	NAMPT	-0.45	6.2	3.13E-76
8 Immune cells	CD8Tex	CD8Tex	CLEC7A	-0.45	0.4	1.01E-72
8 Immune cells	CD8Tex	CD8Tex	DAB2	-0.45	0.4	1.59E-72
8 Immune cells	CD8Tex	CD8Tex	TGM2	-0.45	0.3	2.20E-64
8 Immune cells	CD8Tex	CD8Tex	TNFSF13B	-0.45	3.9	1.69E-63
8 Immune cells	CD8Tex	CD8Tex	UBE2C	-0.45	2.1	3.40E-35
0 Immune cells	CD8Tex	CD8Tex	RAB34	-0.46	1.8	4.73E-151
0 Immune cells	CD8Tex	CD8Tex	PLBD1	-0.46	0.4	1.48E-143
0 Immune cells	CD8Tex	CD8Tex	PPIC	-0.46	0.7	5.09E-131
0 Immune cells	CD8Tex	CD8Tex	FPR1	-0.46	0.1	2.42E-112
0 Immune cells	CD8Tex	CD8Tex	TNFSF13B	-0.46	5.3	2.22E-92
0 Immune cells	CD8Tex	CD8Tex	BCAM	-0.46	0.9	8.45E-92
0 Immune cells	CD8Tex	CD8Tex	CCND1	-0.46	0.7	4.47E-81
12 Immune cells	CD8Tex	CD8Tex	TAGLN2	-0.46	30	1.17E-71
12 Immune cells	CD8Tex	CD8Tex	YBX3	-0.46	1.6	8.52E-69
12 Immune cells	CD8Tex	CD8Tex	LAPTM4A	-0.46	22.5	1.44E-65
12 Immune cells	CD8Tex	CD8Tex	YWHAH	-0.46	7	4.22E-62
12 Immune cells	CD8Tex	CD8Tex	LIPA	-0.46	6	7.09E-49
8 Immune cells	CD8Tex	CD8Tex	IL13RA1	-0.46	0.5	3.03E-96
8 Immune cells	CD8Tex	CD8Tex	PLD3	-0.46	6.2	8.45E-88
8 Immune cells	CD8Tex	CD8Tex	PPIC	-0.46	0.3	1.50E-78
8 Immune cells	CD8Tex	CD8Tex	SLC7A7	-0.46	0.4	1.78E-76
8 Immune cells	CD8Tex	CD8Tex	S100A6	-0.46	78.3	1.01E-74
8 Immune cells	CD8Tex	CD8Tex	DSTN	-0.46	20.4	5.88E-71
8 Immune cells	CD8Tex	CD8Tex	SDC4	-0.46	1.9	4.57E-69
8 Immune cells	CD8Tex	CD8Tex	CRIP2	-0.46	0.9	2.08E-59
8 Immune cells	CD8Tex	CD8Tex	OLR1	-0.46	0.3	3.15E-59
8 Immune cells	CD8Tex	CD8Tex	AQP3	-0.46	4.3	2.56E-56
0 Immune cells	CD8Tex	CD8Tex	MT-CO2	-0.47	95.3	0
0 Immune cells	CD8Tex	CD8Tex	TGM2	-0.47	0.5	7.04E-111
0 Immune cells	CD8Tex	CD8Tex	CPVL	-0.47	0	2.87E-110
0 Immune cells	CD8Tex	CD8Tex	RGCC	-0.47	15.7	7.92E-47
12 Immune cells	CD8Tex	CD8Tex	SMIM14	-0.47	3.3	2.07E-65
12 Immune cells	CD8Tex	CD8Tex	ETS2	-0.47	2.5	3.85E-61
12 Immune cells	CD8Tex	CD8Tex	PRDX1	-0.47	35.3	3.20E-60
12 Immune cells	CD8Tex	CD8Tex	CLEC7A	-0.47	0.4	2.08E-55
12 Immune cells	CD8Tex	CD8Tex	LY86	-0.47	0.6	8.84E-53
12 Immune cells	CD8Tex	CD8Tex	C15orf48	-0.47	18.8	5.59E-15
8 Immune cells	CD8Tex	CD8Tex	PRDX4	-0.47	5.3	5.50E-82
8 Immune cells	CD8Tex	CD8Tex	PHLDA2	-0.47	1.8	7.03E-70
8 Immune cells	CD8Tex	CD8Tex	SMIM22	-0.47	1.3	1.19E-57
0 Immune cells	CD8Tex	CD8Tex	RPL3	-0.48	93	0
0 Immune cells	CD8Tex	CD8Tex	RPS25	-0.48	73.7	2.14E-230
0 Immune cells	CD8Tex	CD8Tex	ADI1	-0.48	6	1.63E-155
0 Immune cells	CD8Tex	CD8Tex	RAC1	-0.48	8.9	2.09E-144
0 Immune cells	CD8Tex	CD8Tex	TAGLN2	-0.48	34.8	2.80E-144
0 Immune cells	CD8Tex	CD8Tex	TCEAL9	-0.48	1.5	1.46E-140
0 Immune cells	CD8Tex	CD8Tex	MT-ND4L	-0.48	8.2	4.00E-139

0 Immune cells	CD8Tex	CD8Tex	CD4	-0.48	1.4	1.93E-122
0 Immune cells	CD8Tex	CD8Tex	FGR	-0.48	0.6	7.35E-122
0 Immune cells	CD8Tex	CD8Tex	OLR1	-0.48	0.1	5.42E-108
0 Immune cells	CD8Tex	CD8Tex	ZFP36L2	-0.48	29.4	4.10E-91
0 Immune cells	CD8Tex	CD8Tex	TXN	-0.48	48.3	2.48E-85
0 Immune cells	CD8Tex	CD8Tex	HLA-DMB	-0.48	11.8	4.66E-78
0 Immune cells	CD8Tex	CD8Tex	AREG	-0.48	14.6	1.64E-62
12 Immune cells	CD8Tex	CD8Tex	IFNGR2	-0.48	2.8	3.36E-78
12 Immune cells	CD8Tex	CD8Tex	COMT	-0.48	11.5	1.11E-73
12 Immune cells	CD8Tex	CD8Tex	KCTD12	-0.48	0.5	2.05E-58
12 Immune cells	CD8Tex	CD8Tex	NCF2	-0.48	0.2	8.73E-58
12 Immune cells	CD8Tex	CD8Tex	APP	-0.48	3.2	2.54E-57
12 Immune cells	CD8Tex	CD8Tex	FCGR2A	-0.48	0.5	3.27E-54
12 Immune cells	CD8Tex	CD8Tex	TPM1	-0.48	3.1	2.46E-53
12 Immune cells	CD8Tex	CD8Tex	TREM2	-0.48	0.4	2.31E-44
8 Immune cells	CD8Tex	CD8Tex	RAC1	-0.48	6.6	1.98E-100
8 Immune cells	CD8Tex	CD8Tex	GRINA	-0.48	3.1	1.84E-99
8 Immune cells	CD8Tex	CD8Tex	ATP1B1	-0.48	3	1.36E-74
8 Immune cells	CD8Tex	CD8Tex	MARCKSL1	-0.48	6.3	4.51E-58
8 Immune cells	CD8Tex	CD8Tex	C3	-0.48	0.4	2.01E-51
8 Immune cells	CD8Tex	CD8Tex	TPM2	-0.48	1.6	1.13E-44
0 Immune cells	CD8Tex	CD8Tex	IL13RA1	-0.49	0.6	1.47E-169
0 Immune cells	CD8Tex	CD8Tex	TIMP2	-0.49	0.4	6.73E-151
0 Immune cells	CD8Tex	CD8Tex	PTTG1IP	-0.49	6.8	1.13E-145
0 Immune cells	CD8Tex	CD8Tex	PLD3	-0.49	7.2	4.81E-142
0 Immune cells	CD8Tex	CD8Tex	SLC7A7	-0.49	0.2	9.85E-139
0 Immune cells	CD8Tex	CD8Tex	CLEC7A	-0.49	0.5	1.17E-126
0 Immune cells	CD8Tex	CD8Tex	VEGFA	-0.49	0.9	3.82E-108
0 Immune cells	CD8Tex	CD8Tex	FOSB	-0.49	14.8	6.71E-102
0 Immune cells	CD8Tex	CD8Tex	DUSP6	-0.49	1.5	1.44E-98
0 Immune cells	CD8Tex	CD8Tex	SMIM22	-0.49	1.6	7.11E-97
0 Immune cells	CD8Tex	CD8Tex	BCL2A1	-0.49	3.7	1.11E-84
12 Immune cells	CD8Tex	CD8Tex	CYSTM1	-0.49	4.5	1.09E-78
12 Immune cells	CD8Tex	CD8Tex	ZFAND5	-0.49	10.5	5.14E-70
12 Immune cells	CD8Tex	CD8Tex	HLA-DMA	-0.49	18.1	1.18E-47
12 Immune cells	CD8Tex	CD8Tex	GBP1	-0.49	5.9	1.45E-46
12 Immune cells	CD8Tex	CD8Tex	MSR1	-0.49	0.5	3.13E-45
12 Immune cells	CD8Tex	CD8Tex	VCAN	-0.49	1.3	2.05E-36
12 Immune cells	CD8Tex	CD8Tex	AKR1C3	-0.49	1.6	1.29E-33
12 Immune cells	CD8Tex	CD8Tex	EMP2	-0.49	3.5	3.35E-33
12 Immune cells	CD8Tex	CD8Tex	EPCAM	-0.49	7.3	1.61E-29
8 Immune cells	CD8Tex	CD8Tex	HNMT	-0.49	0.5	7.97E-93
8 Immune cells	CD8Tex	CD8Tex	ETS2	-0.49	2.2	1.32E-83
8 Immune cells	CD8Tex	CD8Tex	VEGFA	-0.49	0.4	1.08E-66
8 Immune cells	CD8Tex	CD8Tex	TREM2	-0.49	0.4	2.40E-59
8 Immune cells	CD8Tex	CD8Tex	EPAS1	-0.49	0.9	1.25E-58
0 Immune cells	CD8Tex	CD8Tex	RPS23	-0.5	84.2	0
0 Immune cells	CD8Tex	CD8Tex	NECTIN2	-0.5	0.7	1.00E-161
0 Immune cells	CD8Tex	CD8Tex	CREG1	-0.5	4	9.57E-154
0 Immune cells	CD8Tex	CD8Tex	DAB2	-0.5	0.1	6.79E-134
0 Immune cells	CD8Tex	CD8Tex	NCF2	-0.5	0.3	3.57E-133
0 Immune cells	CD8Tex	CD8Tex	LTA4H	-0.5	5.6	4.42E-129
0 Immune cells	CD8Tex	CD8Tex	BTG2	-0.5	17.4	1.86E-99
0 Immune cells	CD8Tex	CD8Tex	CNN3	-0.5	2.8	5.75E-93
12 Immune cells	CD8Tex	CD8Tex	TPM4	-0.5	14.3	2.61E-83
12 Immune cells	CD8Tex	CD8Tex	CD81	-0.5	6.3	3.18E-73
12 Immune cells	CD8Tex	CD8Tex	ZFP36	-0.5	38.9	6.85E-59
12 Immune cells	CD8Tex	CD8Tex	CNN3	-0.5	1.5	4.35E-49
12 Immune cells	CD8Tex	CD8Tex	MARCKSL1	-0.5	6.2	8.45E-45
12 Immune cells	CD8Tex	CD8Tex	FXYPD3	-0.5	1.9	2.48E-38
12 Immune cells	CD8Tex	CD8Tex	SELL	-0.5	3.2	7.01E-28
8 Immune cells	CD8Tex	CD8Tex	PTTG1IP	-0.5	5	1.14E-98
8 Immune cells	CD8Tex	CD8Tex	CREG1	-0.5	3.1	6.63E-97
8 Immune cells	CD8Tex	CD8Tex	TCEAL9	-0.5	0.5	1.40E-90
8 Immune cells	CD8Tex	CD8Tex	KCTD12	-0.5	0.4	2.08E-78
8 Immune cells	CD8Tex	CD8Tex	NCF2	-0.5	0.1	1.28E-77
8 Immune cells	CD8Tex	CD8Tex	FCGR2A	-0.5	0.4	3.30E-73
8 Immune cells	CD8Tex	CD8Tex	LY86	-0.5	0.4	8.57E-73
8 Immune cells	CD8Tex	CD8Tex	SNX10	-0.5	5.1	1.80E-67
8 Immune cells	CD8Tex	CD8Tex	TMEM176A	-0.5	0.3	2.65E-67
8 Immune cells	CD8Tex	CD8Tex	CAV2	-0.5	0.1	2.54E-61
8 Immune cells	CD8Tex	CD8Tex	AKR1C3	-0.5	1.6	1.14E-44
0 Immune cells	CD8Tex	CD8Tex	MT-ATP6	-0.51	82.9	0
0 Immune cells	CD8Tex	CD8Tex	SERPINB6	-0.51	4.7	2.51E-173
0 Immune cells	CD8Tex	CD8Tex	CRIP2	-0.51	0.7	3.08E-108
0 Immune cells	CD8Tex	CD8Tex	CAV2	-0.51	0.4	1.58E-102
0 Immune cells	CD8Tex	CD8Tex	C3	-0.51	0.2	1.07E-93
12 Immune cells	CD8Tex	CD8Tex	CEBPB	-0.51	4.2	8.81E-73
12 Immune cells	CD8Tex	CD8Tex	EIF5A	-0.51	8.3	4.16E-67
12 Immune cells	CD8Tex	CD8Tex	CD55	-0.51	9.2	7.72E-66
12 Immune cells	CD8Tex	CD8Tex	PKD4	-0.51	0.4	6.73E-47

12 Immune cells	CD8Tex	CD8Tex	TPM2	-0.51	1.3	2.60E-36
8 Immune cells	CD8Tex	CD8Tex	CD81	-0.51	5.9	1.07E-100
8 Immune cells	CD8Tex	CD8Tex	PRDX1	-0.51	33.5	1.34E-93
8 Immune cells	CD8Tex	CD8Tex	RNASSET2	-0.51	19.4	9.04E-92
8 Immune cells	CD8Tex	CD8Tex	TPM1	-0.51	2.8	4.33E-74
8 Immune cells	CD8Tex	CD8Tex	PMP22	-0.51	0.2	1.01E-72
8 Immune cells	CD8Tex	CD8Tex	LGALS3	-0.51	26.6	7.14E-67
8 Immune cells	CD8Tex	CD8Tex	GPRC5A	-0.51	0.3	2.12E-55
0 Immune cells	CD8Tex	CD8Tex	ATOX1	-0.52	12.4	3.25E-149
0 Immune cells	CD8Tex	CD8Tex	TREM2	-0.52	0.2	5.47E-107
0 Immune cells	CD8Tex	CD8Tex	MNDA	-0.52	4.2	4.07E-96
0 Immune cells	CD8Tex	CD8Tex	HLA-DQA2	-0.52	2.2	7.23E-73
12 Immune cells	CD8Tex	CD8Tex	STAT1	-0.52	9.5	5.73E-71
12 Immune cells	CD8Tex	CD8Tex	TGFB1	-0.52	1.4	1.36E-63
12 Immune cells	CD8Tex	CD8Tex	SLC11A1	-0.52	1.2	3.93E-59
12 Immune cells	CD8Tex	CD8Tex	TNFSF13B	-0.52	3.5	2.21E-52
12 Immune cells	CD8Tex	CD8Tex	HLA-DQA2	-0.52	1.6	2.54E-35
12 Immune cells	CD8Tex	CD8Tex	MDK	-0.52	11.5	1.63E-28
8 Immune cells	CD8Tex	CD8Tex	SPTSSA	-0.52	3.1	5.24E-95
8 Immune cells	CD8Tex	CD8Tex	MSR1	-0.52	0.1	2.56E-64
8 Immune cells	CD8Tex	CD8Tex	MYL9	-0.52	1.1	4.35E-50
8 Immune cells	CD8Tex	CD8Tex	PERP	-0.52	9.9	2.51E-44
0 Immune cells	CD8Tex	CD8Tex	MT-CO1	-0.53	98.1	0
0 Immune cells	CD8Tex	CD8Tex	PABPC1	-0.53	46.9	9.01E-226
0 Immune cells	CD8Tex	CD8Tex	MGST2	-0.53	1	6.44E-180
0 Immune cells	CD8Tex	CD8Tex	HNMT	-0.53	0.3	5.99E-168
0 Immune cells	CD8Tex	CD8Tex	KCTD12	-0.53	0.2	1.43E-143
0 Immune cells	CD8Tex	CD8Tex	PMP22	-0.53	0.2	3.46E-128
0 Immune cells	CD8Tex	CD8Tex	TMEM176A	-0.53	0.3	1.38E-118
0 Immune cells	CD8Tex	CD8Tex	CD151	-0.53	11.6	1.72E-116
0 Immune cells	CD8Tex	CD8Tex	MSR1	-0.53	0.2	2.50E-110
12 Immune cells	CD8Tex	CD8Tex	RTN4	-0.53	15.7	1.20E-89
12 Immune cells	CD8Tex	CD8Tex	CPM	-0.53	1.4	1.80E-66
8 Immune cells	CD8Tex	CD8Tex	CPM	-0.53	1.3	4.32E-89
8 Immune cells	CD8Tex	CD8Tex	IFB30	-0.53	1.5	1.83E-76
8 Immune cells	CD8Tex	CD8Tex	PLIN2	-0.53	13.4	2.31E-73
8 Immune cells	CD8Tex	CD8Tex	ID3	-0.53	5	1.05E-67
8 Immune cells	CD8Tex	CD8Tex	ICAM1	-0.53	1.9	7.08E-59
8 Immune cells	CD8Tex	CD8Tex	HLA-DRB5	-0.53	21.2	1.99E-38
8 Immune cells	CD8Tex	CD8Tex	CD74	-0.53	83.4	3.54E-22
0 Immune cells	CD8Tex	CD8Tex	ETS2	-0.54	2.3	3.44E-148
0 Immune cells	CD8Tex	CD8Tex	S100A11	-0.54	73.8	6.59E-141
0 Immune cells	CD8Tex	CD8Tex	LY86	-0.54	0.1	5.79E-135
0 Immune cells	CD8Tex	CD8Tex	FCGR2A	-0.54	0.1	1.43E-134
0 Immune cells	CD8Tex	CD8Tex	ATP1B1	-0.54	3.1	6.69E-132
0 Immune cells	CD8Tex	CD8Tex	PHLDA2	-0.54	1.6	1.28E-128
0 Immune cells	CD8Tex	CD8Tex	EPAS1	-0.54	0.7	6.33E-109
0 Immune cells	CD8Tex	CD8Tex	LGALS3	-0.54	31.9	1.43E-89
12 Immune cells	CD8Tex	CD8Tex	RAB13	-0.54	4.6	5.96E-82
12 Immune cells	CD8Tex	CD8Tex	S100A10	-0.54	56.9	2.17E-61
12 Immune cells	CD8Tex	CD8Tex	IFB30	-0.54	1.3	7.79E-60
8 Immune cells	CD8Tex	CD8Tex	CNN3	-0.54	1.3	4.07E-68
8 Immune cells	CD8Tex	CD8Tex	HLA-DMB	-0.54	8.4	6.58E-67
8 Immune cells	CD8Tex	CD8Tex	PDK4	-0.54	0.2	8.63E-65
8 Immune cells	CD8Tex	CD8Tex	ID1	-0.54	1.2	2.10E-54
0 Immune cells	CD8Tex	CD8Tex	CPM	-0.55	1.8	1.33E-147
0 Immune cells	CD8Tex	CD8Tex	RPL17	-0.55	18.3	6.84E-135
0 Immune cells	CD8Tex	CD8Tex	GCHFR	-0.55	11.4	1.24E-119
0 Immune cells	CD8Tex	CD8Tex	GPRC5A	-0.55	0.1	3.29E-102
0 Immune cells	CD8Tex	CD8Tex	FXYP3	-0.55	2	1.97E-89
12 Immune cells	CD8Tex	CD8Tex	CSTA	-0.55	0.3	5.82E-61
12 Immune cells	CD8Tex	CD8Tex	CD163	-0.55	0.5	2.22E-55
12 Immune cells	CD8Tex	CD8Tex	SERPINF1	-0.55	0.6	1.78E-38
12 Immune cells	CD8Tex	CD8Tex	CLU	-0.55	1.9	6.04E-34
8 Immune cells	CD8Tex	CD8Tex	APP	-0.55	1.8	4.29E-92
8 Immune cells	CD8Tex	CD8Tex	TREM1	-0.55	0.3	3.30E-73
0 Immune cells	CD8Tex	CD8Tex	ANXA1	-0.56	40.8	3.03E-150
0 Immune cells	CD8Tex	CD8Tex	PDK4	-0.56	0.1	5.10E-115
0 Immune cells	CD8Tex	CD8Tex	AQP3	-0.56	4	1.73E-107
0 Immune cells	CD8Tex	CD8Tex	TNFRSF12A	-0.56	3.1	2.68E-107
0 Immune cells	CD8Tex	CD8Tex	ELF3	-0.56	5.1	7.05E-75
12 Immune cells	CD8Tex	CD8Tex	YBX1	-0.56	47.2	2.20E-107
12 Immune cells	CD8Tex	CD8Tex	BLVRB	-0.56	7	1.81E-81
12 Immune cells	CD8Tex	CD8Tex	CREG1	-0.56	2.3	1.67E-80
12 Immune cells	CD8Tex	CD8Tex	NFKBIA	-0.56	30.8	6.92E-77
12 Immune cells	CD8Tex	CD8Tex	LILRB4	-0.56	0.5	4.29E-53
12 Immune cells	CD8Tex	CD8Tex	CXCL3	-0.56	0.6	1.46E-39
8 Immune cells	CD8Tex	CD8Tex	SOX4	-0.56	4	4.92E-67
8 Immune cells	CD8Tex	CD8Tex	F3	-0.56	0.4	5.76E-52
8 Immune cells	CD8Tex	CD8Tex	HBA2	-0.56	4.1	1.93E-36
8 Immune cells	CD8Tex	CD8Tex	HBB	-0.56	13.5	2.50E-27

0 Immune cells	CD8Tex	CD8Tex	EEF1B2	-0.57	41.9	4.81E-233
0 Immune cells	CD8Tex	CD8Tex	NFKBIA	-0.57	34.9	2.43E-152
0 Immune cells	CD8Tex	CD8Tex	TREM1	-0.57	0.2	4.59E-130
0 Immune cells	CD8Tex	CD8Tex	MYL9	-0.57	1	1.12E-90
12 Immune cells	CD8Tex	CD8Tex	IFNGR1	-0.57	4.3	2.35E-85
12 Immune cells	CD8Tex	CD8Tex	RAB31	-0.57	1	4.91E-79
12 Immune cells	CD8Tex	CD8Tex	TXN	-0.57	38.1	9.74E-68
12 Immune cells	CD8Tex	CD8Tex	CYBB	-0.57	0.8	2.99E-60
12 Immune cells	CD8Tex	CD8Tex	LGALS1	-0.57	41.9	1.62E-51
12 Immune cells	CD8Tex	CD8Tex	ADM	-0.57	1.5	2.48E-47
12 Immune cells	CD8Tex	CD8Tex	SFN	-0.57	4.3	6.64E-36
12 Immune cells	CD8Tex	CD8Tex	SPARC	-0.57	4.3	2.46E-18
8 Immune cells	CD8Tex	CD8Tex	MT-ND3	-0.57	59	2.65E-147
8 Immune cells	CD8Tex	CD8Tex	ATOX1	-0.57	8.8	1.46E-114
8 Immune cells	CD8Tex	CD8Tex	SPINT1	-0.57	1.2	9.51E-81
8 Immune cells	CD8Tex	CD8Tex	CD163	-0.57	0.4	1.02E-73
8 Immune cells	CD8Tex	CD8Tex	PTGR1	-0.57	0.7	6.83E-73
8 Immune cells	CD8Tex	CD8Tex	CXCL3	-0.57	0.7	4.27E-52
0 Immune cells	CD8Tex	CD8Tex	RPLP0	-0.58	61.7	0
0 Immune cells	CD8Tex	CD8Tex	RPS28	-0.58	71.1	0
0 Immune cells	CD8Tex	CD8Tex	LAPTM4A	-0.58	23.4	5.88E-174
0 Immune cells	CD8Tex	CD8Tex	GSTP1	-0.58	44.2	1.45E-145
0 Immune cells	CD8Tex	CD8Tex	CLDN7	-0.58	2	1.57E-127
0 Immune cells	CD8Tex	CD8Tex	ICAM1	-0.58	1.8	1.75E-107
0 Immune cells	CD8Tex	CD8Tex	HLA-DMA	-0.58	20.3	1.01E-104
0 Immune cells	CD8Tex	CD8Tex	ID1	-0.58	1.2	1.29E-96
12 Immune cells	CD8Tex	CD8Tex	RNASET2	-0.58	18.3	5.48E-79
12 Immune cells	CD8Tex	CD8Tex	VIM	-0.58	55.3	2.36E-69
12 Immune cells	CD8Tex	CD8Tex	HLA-DMB	-0.58	7.2	2.93E-58
12 Immune cells	CD8Tex	CD8Tex	PERP	-0.58	8.2	3.28E-43
12 Immune cells	CD8Tex	CD8Tex	HBA2	-0.58	3.6	8.59E-31
8 Immune cells	CD8Tex	CD8Tex	SAT1	-0.58	52.6	7.50E-106
8 Immune cells	CD8Tex	CD8Tex	SMIM14	-0.58	1.8	2.59E-105
8 Immune cells	CD8Tex	CD8Tex	GSTP1	-0.58	37.3	8.80E-100
8 Immune cells	CD8Tex	CD8Tex	CD151	-0.58	7.5	2.32E-98
8 Immune cells	CD8Tex	CD8Tex	BEX3	-0.58	2.3	5.97E-86
8 Immune cells	CD8Tex	CD8Tex	CSTA	-0.58	0.2	1.65E-82
8 Immune cells	CD8Tex	CD8Tex	IFI27	-0.58	14.7	1.32E-78
8 Immune cells	CD8Tex	CD8Tex	LILRB4	-0.58	0.2	3.08E-74
8 Immune cells	CD8Tex	CD8Tex	VCAN	-0.58	0.3	2.59E-59
8 Immune cells	CD8Tex	CD8Tex	SERPINF1	-0.58	0.4	5.41E-54
0 Immune cells	CD8Tex	CD8Tex	CSTA	-0.59	0.2	4.21E-145
0 Immune cells	CD8Tex	CD8Tex	BEX3	-0.59	3.1	6.35E-138
0 Immune cells	CD8Tex	CD8Tex	SPINT1	-0.59	1.8	1.98E-132
0 Immune cells	CD8Tex	CD8Tex	PTGR1	-0.59	1	1.79E-122
0 Immune cells	CD8Tex	CD8Tex	SERPINF1	-0.59	0.3	3.48E-96
12 Immune cells	CD8Tex	CD8Tex	SNX10	-0.59	3.7	3.88E-62
12 Immune cells	CD8Tex	CD8Tex	RNASE6	-0.59	1.5	3.64E-60
12 Immune cells	CD8Tex	CD8Tex	HLA-DPA1	-0.59	50.6	1.65E-32
8 Immune cells	CD8Tex	CD8Tex	LAPTM4A	-0.59	18.4	1.43E-125
8 Immune cells	CD8Tex	CD8Tex	TGFB1	-0.59	0.6	1.75E-93
8 Immune cells	CD8Tex	CD8Tex	SLC11A1	-0.59	0.4	2.80E-87
8 Immune cells	CD8Tex	CD8Tex	ASP	-0.59	1.9	8.69E-84
8 Immune cells	CD8Tex	CD8Tex	CALHM6	-0.59	1.2	2.03E-65
8 Immune cells	CD8Tex	CD8Tex	FXYD3	-0.59	0.9	2.72E-61
8 Immune cells	CD8Tex	CD8Tex	C19orf33	-0.59	0.4	5.25E-61
0 Immune cells	CD8Tex	CD8Tex	S100A6	-0.6	83.5	1.16E-232
0 Immune cells	CD8Tex	CD8Tex	APP	-0.6	1.9	1.99E-161
0 Immune cells	CD8Tex	CD8Tex	MIF	-0.6	27	1.24E-156
0 Immune cells	CD8Tex	CD8Tex	IFI30	-0.6	1.2	1.33E-142
0 Immune cells	CD8Tex	CD8Tex	CD163	-0.6	0.2	1.59E-135
0 Immune cells	CD8Tex	CD8Tex	LILRB4	-0.6	0.2	3.01E-130
0 Immune cells	CD8Tex	CD8Tex	CTSS	-0.6	23	1.18E-101
0 Immune cells	CD8Tex	CD8Tex	VCAN	-0.6	0.7	1.01E-96
12 Immune cells	CD8Tex	CD8Tex	GSTP1	-0.6	34.7	1.37E-86
12 Immune cells	CD8Tex	CD8Tex	TYMP	-0.6	23.8	2.32E-77
12 Immune cells	CD8Tex	CD8Tex	PLIN2	-0.6	11.8	5.13E-66
12 Immune cells	CD8Tex	CD8Tex	IGSF6	-0.6	0.2	3.80E-58
12 Immune cells	CD8Tex	CD8Tex	IGHM	-0.6	7.8	4.99E-07
8 Immune cells	CD8Tex	CD8Tex	CAPG	-0.6	14.2	9.15E-94
8 Immune cells	CD8Tex	CD8Tex	PDLIM1	-0.6	2.4	4.84E-87
8 Immune cells	CD8Tex	CD8Tex	CLDN7	-0.6	1	2.24E-82
8 Immune cells	CD8Tex	CD8Tex	PDZK1IP1	-0.6	0.4	3.27E-58
0 Immune cells	CD8Tex	CD8Tex	RPS3A	-0.61	81.9	0
0 Immune cells	CD8Tex	CD8Tex	CEBPB	-0.61	4	8.60E-178
0 Immune cells	CD8Tex	CD8Tex	HLA-DQA1	-0.61	29.3	1.22E-29
12 Immune cells	CD8Tex	CD8Tex	LY96	-0.61	2.7	1.18E-72
12 Immune cells	CD8Tex	CD8Tex	SELENOP	-0.61	2.8	1.79E-51
8 Immune cells	CD8Tex	CD8Tex	ANXA2	-0.61	36.4	2.82E-110
8 Immune cells	CD8Tex	CD8Tex	RAB31	-0.61	0.6	1.34E-109
8 Immune cells	CD8Tex	CD8Tex	TXN	-0.61	37.1	2.00E-100

8 Immune cells	CD8Tex	CD8Tex	SGK1	-0.61	3.7	8.54E-91
8 Immune cells	CD8Tex	CD8Tex	IGSF6	-0.61	0.3	1.44E-76
8 Immune cells	CD8Tex	CD8Tex	CLDN4	-0.61	1.5	3.75E-71
0 Immune cells	CD8Tex	CD8Tex	TGFB1	-0.62	0.6	7.05E-166
0 Immune cells	CD8Tex	CD8Tex	SLC11A1	-0.62	0.3	6.17E-158
0 Immune cells	CD8Tex	CD8Tex	IGSF6	-0.62	0.4	6.15E-132
0 Immune cells	CD8Tex	CD8Tex	C19orf33	-0.62	0.1	5.72E-112
0 Immune cells	CD8Tex	CD8Tex	F3	-0.62	0.2	1.96E-97
0 Immune cells	CD8Tex	CD8Tex	CRIP1	-0.62	19.6	3.84E-91
12 Immune cells	CD8Tex	CD8Tex	ELF3	-0.62	3.3	2.24E-43
12 Immune cells	CD8Tex	CD8Tex	A2M	-0.62	2.5	1.11E-36
12 Immune cells	CD8Tex	CD8Tex	NNMT	-0.62	2.8	3.41E-33
12 Immune cells	CD8Tex	CD8Tex	DEPP1	-0.62	1.8	5.85E-28
8 Immune cells	CD8Tex	CD8Tex	IER3	-0.62	2.6	2.07E-101
8 Immune cells	CD8Tex	CD8Tex	TNFRSF12A	-0.62	1.5	8.62E-78
8 Immune cells	CD8Tex	CD8Tex	ADM	-0.62	0.8	5.93E-70
0 Immune cells	CD8Tex	CD8Tex	MT-ND2	-0.63	83.4	0
0 Immune cells	CD8Tex	CD8Tex	LGALS3BP	-0.63	5.2	2.88E-172
0 Immune cells	CD8Tex	CD8Tex	CLDN4	-0.63	2.3	8.11E-112
0 Immune cells	CD8Tex	CD8Tex	AKR1C3	-0.63	0.1	2.39E-106
0 Immune cells	CD8Tex	CD8Tex	CXCL3	-0.63	0.1	1.28E-103
12 Immune cells	CD8Tex	CD8Tex	ANXA1	-0.63	33.4	1.59E-94
12 Immune cells	CD8Tex	CD8Tex	LGMN	-0.63	2.3	1.48E-76
12 Immune cells	CD8Tex	CD8Tex	EMP1	-0.63	0.9	1.92E-49
8 Immune cells	CD8Tex	CD8Tex	HLA-DMA	-0.63	14.8	1.55E-91
0 Immune cells	CD8Tex	CD8Tex	RAB31	-0.64	0.7	2.42E-193
0 Immune cells	CD8Tex	CD8Tex	PDZK1IP1	-0.64	0.5	6.97E-102
0 Immune cells	CD8Tex	CD8Tex	CLU	-0.64	1.7	6.86E-84
12 Immune cells	CD8Tex	CD8Tex	KLF4	-0.64	0.5	1.55E-84
12 Immune cells	CD8Tex	CD8Tex	CALHM6	-0.64	0.5	2.03E-55
12 Immune cells	CD8Tex	CD8Tex	CD74	-0.64	79.7	3.68E-39
12 Immune cells	CD8Tex	CD8Tex	IGHG3	-0.64	22	3.38E-13
8 Immune cells	CD8Tex	CD8Tex	KLF4	-0.64	0.7	3.89E-110
8 Immune cells	CD8Tex	CD8Tex	LY96	-0.64	2.2	5.20E-102
8 Immune cells	CD8Tex	CD8Tex	CYBB	-0.64	0.3	5.63E-87
8 Immune cells	CD8Tex	CD8Tex	CTSS	-0.64	18.5	2.22E-82
8 Immune cells	CD8Tex	CD8Tex	S100A14	-0.64	1.1	3.62E-67
8 Immune cells	CD8Tex	CD8Tex	PAEP	-0.64	0.5	4.36E-50
12 Immune cells	CD8Tex	CD8Tex	LGALS3	-0.65	22.5	3.96E-76
12 Immune cells	CD8Tex	CD8Tex	PDLIM1	-0.65	1.6	1.54E-72
12 Immune cells	CD8Tex	CD8Tex	HLA-DQB1	-0.65	21.2	3.93E-48
8 Immune cells	CD8Tex	CD8Tex	IFNGR2	-0.65	0.7	1.05E-132
8 Immune cells	CD8Tex	CD8Tex	RNASE6	-0.65	1	2.60E-86
8 Immune cells	CD8Tex	CD8Tex	GLUL	-0.65	27.2	6.49E-67
8 Immune cells	CD8Tex	CD8Tex	ANGPTL4	-0.65	0.6	1.64E-60
0 Immune cells	CD8Tex	CD8Tex	CYBB	-0.66	0.2	5.52E-155
0 Immune cells	CD8Tex	CD8Tex	CALHM6	-0.66	0.8	3.25E-123
0 Immune cells	CD8Tex	CD8Tex	PERP	-0.66	9.4	2.62E-90
12 Immune cells	CD8Tex	CD8Tex	TMEM176B	-0.66	1.6	1.21E-58
12 Immune cells	CD8Tex	CD8Tex	AKR1C2	-0.66	4.9	3.99E-14
8 Immune cells	CD8Tex	CD8Tex	RHOB	-0.66	9.3	6.08E-121
0 Immune cells	CD8Tex	CD8Tex	IFNGR2	-0.67	0.8	1.29E-232
0 Immune cells	CD8Tex	CD8Tex	CD81	-0.67	4.8	3.97E-207
0 Immune cells	CD8Tex	CD8Tex	IFNGR1	-0.67	4.7	3.05E-200
0 Immune cells	CD8Tex	CD8Tex	ANXA2	-0.67	41	7.11E-199
0 Immune cells	CD8Tex	CD8Tex	KLF4	-0.67	0.7	2.37E-194
0 Immune cells	CD8Tex	CD8Tex	PLIN2	-0.67	14.3	3.44E-131
12 Immune cells	CD8Tex	CD8Tex	SAT1	-0.67	50.9	2.45E-100
12 Immune cells	CD8Tex	CD8Tex	PSAP	-0.67	32.2	1.41E-67
8 Immune cells	CD8Tex	CD8Tex	LGALS3BP	-0.67	3.4	1.06E-116
8 Immune cells	CD8Tex	CD8Tex	MNDA	-0.67	1	1.14E-86
8 Immune cells	CD8Tex	CD8Tex	EMP1	-0.67	0.5	5.25E-70
0 Immune cells	CD8Tex	CD8Tex	SMIM14	-0.68	1	5.21E-204
0 Immune cells	CD8Tex	CD8Tex	PLAC8	-0.68	0.6	3.18E-116
0 Immune cells	CD8Tex	CD8Tex	S100A14	-0.68	1.4	1.63E-115
12 Immune cells	CD8Tex	CD8Tex	CXCL16	-0.68	1.5	5.69E-91
12 Immune cells	CD8Tex	CD8Tex	GPX3	-0.68	1.1	4.78E-65
12 Immune cells	CD8Tex	CD8Tex	MS4A4A	-0.68	1.1	6.93E-62
12 Immune cells	CD8Tex	CD8Tex	CSTB	-0.68	40.6	1.70E-58
12 Immune cells	CD8Tex	CD8Tex	VSIG4	-0.68	0.7	6.25E-56
8 Immune cells	CD8Tex	CD8Tex	BLVRB	-0.68	4.9	2.09E-133
0 Immune cells	CD8Tex	CD8Tex	RPL22	-0.69	23.4	1.05E-256
0 Immune cells	CD8Tex	CD8Tex	CYB5A	-0.69	10	4.55E-158
0 Immune cells	CD8Tex	CD8Tex	ADM	-0.69	0.6	1.01E-127
0 Immune cells	CD8Tex	CD8Tex	EMP1	-0.69	0.7	1.03E-119
0 Immune cells	CD8Tex	CD8Tex	EPCAM	-0.69	5.1	3.15E-102
12 Immune cells	CD8Tex	CD8Tex	RNF130	-0.69	1.8	2.61E-96
12 Immune cells	CD8Tex	CD8Tex	CTSH	-0.69	8.2	3.37E-83
8 Immune cells	CD8Tex	CD8Tex	S100A11	-0.69	58.4	8.06E-160
8 Immune cells	CD8Tex	CD8Tex	CYB5A	-0.69	7.4	2.66E-110
8 Immune cells	CD8Tex	CD8Tex	DEPP1	-0.69	1.2	8.21E-43

0 Immune cells	CD8Tex	CD8Tex	DSTN	-0.7	17.9	1.03E-188
0 Immune cells	CD8Tex	CD8Tex	CD9	-0.7	16.8	7.53E-138
0 Immune cells	CD8Tex	CD8Tex	SELENOP	-0.7	2.5	4.55E-127
0 Immune cells	CD8Tex	CD8Tex	ANGPTL4	-0.7	0.4	7.98E-112
12 Immune cells	CD8Tex	CD8Tex	CTSZ	-0.7	7.4	3.23E-76
12 Immune cells	CD8Tex	CD8Tex	RGCC	-0.7	7.5	4.07E-62
8 Immune cells	CD8Tex	CD8Tex	S100A13	-0.7	2.4	5.89E-125
8 Immune cells	CD8Tex	CD8Tex	AGR2	-0.7	0.9	2.72E-61
0 Immune cells	CD8Tex	CD8Tex	MT-CYB	-0.71	78.6	0
0 Immune cells	CD8Tex	CD8Tex	IER3	-0.71	2.3	3.07E-187
0 Immune cells	CD8Tex	CD8Tex	LY96	-0.71	2	4.34E-187
0 Immune cells	CD8Tex	CD8Tex	EMP2	-0.71	1.2	4.09E-120
0 Immune cells	CD8Tex	CD8Tex	PAEP	-0.71	0.4	2.77E-91
12 Immune cells	CD8Tex	CD8Tex	FOS	-0.71	31.6	2.50E-110
12 Immune cells	CD8Tex	CD8Tex	ASAH1	-0.71	8.6	1.20E-106
12 Immune cells	CD8Tex	CD8Tex	CAV1	-0.71	0.9	9.12E-41
8 Immune cells	CD8Tex	CD8Tex	GPX4	-0.71	31.2	1.09E-161
8 Immune cells	CD8Tex	CD8Tex	RNF130	-0.71	1.9	9.71E-127
8 Immune cells	CD8Tex	CD8Tex	SELENOP	-0.71	1.3	1.40E-83
8 Immune cells	CD8Tex	CD8Tex	EMP2	-0.71	0.6	1.43E-74
0 Immune cells	CD8Tex	CD8Tex	PDLIM1	-0.72	1.8	3.26E-170
0 Immune cells	CD8Tex	CD8Tex	RNASE6	-0.72	0.3	4.57E-167
0 Immune cells	CD8Tex	CD8Tex	TCIM	-0.72	3.1	6.64E-102
12 Immune cells	CD8Tex	CD8Tex	AC020656.1	-0.72	1.4	9.98E-47
12 Immune cells	CD8Tex	CD8Tex	TM4SF1	-0.72	5	5.87E-43
8 Immune cells	CD8Tex	CD8Tex	CXCL16	-0.72	1	2.48E-126
8 Immune cells	CD8Tex	CD8Tex	ELF3	-0.72	1.9	1.94E-71
8 Immune cells	CD8Tex	CD8Tex	CAV1	-0.72	0.7	3.25E-56
0 Immune cells	CD8Tex	CD8Tex	BLVRB	-0.73	5.8	1.65E-223
0 Immune cells	CD8Tex	CD8Tex	APLP2	-0.73	7.7	6.22E-219
0 Immune cells	CD8Tex	CD8Tex	LGMN	-0.73	1.4	1.27E-200
12 Immune cells	CD8Tex	CD8Tex	FCGR3A	-0.73	3.4	1.12E-62
12 Immune cells	CD8Tex	CD8Tex	CXCL2	-0.73	1	8.56E-48
12 Immune cells	CD8Tex	CD8Tex	SCGB1A1	-0.73	5.4	8.74E-21
8 Immune cells	CD8Tex	CD8Tex	LGMN	-0.73	0.6	8.27E-122
8 Immune cells	CD8Tex	CD8Tex	SOCS3	-0.73	8.1	1.95E-106
8 Immune cells	CD8Tex	CD8Tex	MAFB	-0.73	0.7	6.28E-100
8 Immune cells	CD8Tex	CD8Tex	GPX3	-0.73	0.6	1.31E-91
8 Immune cells	CD8Tex	CD8Tex	MS4A4A	-0.73	0.7	2.65E-87
8 Immune cells	CD8Tex	CD8Tex	TMEM176B	-0.73	0.9	5.33E-87
8 Immune cells	CD8Tex	CD8Tex	VSIG4	-0.73	0.5	5.57E-77
8 Immune cells	CD8Tex	CD8Tex	A2M	-0.73	1	1.02E-63
0 Immune cells	CD8Tex	CD8Tex	RPL7	-0.74	69.8	0
0 Immune cells	CD8Tex	CD8Tex	SAT1	-0.74	57.6	2.23E-231
0 Immune cells	CD8Tex	CD8Tex	RPL39	-0.74	16.8	4.55E-217
0 Immune cells	CD8Tex	CD8Tex	DEPP1	-0.74	1	1.05E-78
12 Immune cells	CD8Tex	CD8Tex	ANXA2	-0.74	31.9	4.33E-117
12 Immune cells	CD8Tex	CD8Tex	MAFB	-0.74	0.6	2.51E-76
12 Immune cells	CD8Tex	CD8Tex	IL7R	-0.74	8.4	1.58E-62
12 Immune cells	CD8Tex	CD8Tex	IFITM3	-0.74	20.7	3.88E-61
12 Immune cells	CD8Tex	CD8Tex	XIST	-0.74	1.2	2.93E-56
8 Immune cells	CD8Tex	CD8Tex	S100A10	-0.74	48.6	4.09E-153
8 Immune cells	CD8Tex	CD8Tex	TFPI	-0.74	0.3	3.13E-82
12 Immune cells	CD8Tex	CD8Tex	DUSP1	-0.75	20.5	5.69E-132
12 Immune cells	CD8Tex	CD8Tex	CD14	-0.75	1.5	5.16E-60
8 Immune cells	CD8Tex	CD8Tex	ERRFI1	-0.75	0.9	1.47E-82
8 Immune cells	CD8Tex	CD8Tex	NNMT	-0.75	0.7	1.14E-64
0 Immune cells	CD8Tex	CD8Tex	MT-CO3	-0.76	87.2	0
0 Immune cells	CD8Tex	CD8Tex	MAFB	-0.76	0.9	2.23E-173
0 Immune cells	CD8Tex	CD8Tex	GPX3	-0.76	0.6	1.98E-163
0 Immune cells	CD8Tex	CD8Tex	TFPI	-0.76	0.5	1.74E-141
12 Immune cells	CD8Tex	CD8Tex	MNDA	-0.76	0.4	5.33E-72
8 Immune cells	CD8Tex	CD8Tex	CXCL2	-0.76	0.8	7.69E-66
8 Immune cells	CD8Tex	CD8Tex	S100P	-0.76	0.9	4.13E-58
0 Immune cells	CD8Tex	CD8Tex	ASAH1	-0.77	9.9	1.26E-236
0 Immune cells	CD8Tex	CD8Tex	MS4A4A	-0.77	0.5	5.50E-159
0 Immune cells	CD8Tex	CD8Tex	TMEM176B	-0.77	0.7	7.69E-157
0 Immune cells	CD8Tex	CD8Tex	VSIG4	-0.77	0.2	2.02E-142
0 Immune cells	CD8Tex	CD8Tex	AGR2	-0.77	0.4	2.86E-118
12 Immune cells	CD8Tex	CD8Tex	CD59	-0.77	10.2	1.09E-103
12 Immune cells	CD8Tex	CD8Tex	MS4A6A	-0.77	4.2	1.77E-54
8 Immune cells	CD8Tex	CD8Tex	ASAH1	-0.77	7.7	2.11E-152
8 Immune cells	CD8Tex	CD8Tex	HLA-DQB1	-0.77	18.3	3.01E-86
8 Immune cells	CD8Tex	CD8Tex	SFN	-0.77	1.3	2.25E-77
8 Immune cells	CD8Tex	CD8Tex	TCIM	-0.77	1.7	2.94E-72
8 Immune cells	CD8Tex	CD8Tex	AC020656.1	-0.77	0.9	5.87E-68
0 Immune cells	CD8Tex	CD8Tex	RAB13	-0.78	2.2	2.09E-252
0 Immune cells	CD8Tex	CD8Tex	CXCL16	-0.78	0.9	1.26E-228
0 Immune cells	CD8Tex	CD8Tex	S100A13	-0.78	2.4	6.95E-225
12 Immune cells	CD8Tex	CD8Tex	SPI1	-0.78	0.6	1.74E-80
8 Immune cells	CD8Tex	CD8Tex	RAB13	-0.78	1	9.30E-156

8 Immune cells	CD8Tex	CD8Tex	APLP2	-0.78	4.8	7.26E-154
8 Immune cells	CD8Tex	CD8Tex	C1orf162	-0.78	6.2	3.45E-96
8 Immune cells	CD8Tex	CD8Tex	HLA-DQA1	-0.78	18.8	1.61E-63
0 Immune cells	CD8Tex	CD8Tex	RNF130	-0.79	1.3	3.72E-240
0 Immune cells	CD8Tex	CD8Tex	GPR183	-0.79	6	3.70E-156
0 Immune cells	CD8Tex	CD8Tex	CAV1	-0.79	0.1	6.29E-111
12 Immune cells	CD8Tex	CD8Tex	IGHG1	-0.79	22.1	4.52E-08
8 Immune cells	CD8Tex	CD8Tex	EPCAM	-0.79	2.3	1.20E-82
8 Immune cells	CD8Tex	CD8Tex	MUC1	-0.79	1.6	3.77E-75
0 Immune cells	CD8Tex	CD8Tex	MT-ND1	-0.8	66	0
0 Immune cells	CD8Tex	CD8Tex	CAPG	-0.8	12.3	1.85E-210
0 Immune cells	CD8Tex	CD8Tex	A2M	-0.8	0.5	5.71E-123
12 Immune cells	CD8Tex	CD8Tex	CTSS	-0.8	14	5.75E-92
12 Immune cells	CD8Tex	CD8Tex	GNPMB	-0.8	1.9	9.59E-66
0 Immune cells	CD8Tex	CD8Tex	RNASET2	-0.81	16	7.94E-253
0 Immune cells	CD8Tex	CD8Tex	CD55	-0.81	6	1.28E-227
0 Immune cells	CD8Tex	CD8Tex	ERRF1	-0.81	0.7	2.26E-150
0 Immune cells	CD8Tex	CD8Tex	NNMT	-0.81	0.4	1.03E-119
0 Immune cells	CD8Tex	CD8Tex	WFDC2	-0.81	4.3	4.58E-87
12 Immune cells	CD8Tex	CD8Tex	FCGRT	-0.81	6.1	6.35E-107
12 Immune cells	CD8Tex	CD8Tex	IGKC	-0.81	80.2	2.28E-97
8 Immune cells	CD8Tex	CD8Tex	SPI1	-0.81	0.5	9.39E-109
0 Immune cells	CD8Tex	CD8Tex	CXCL2	-0.82	0.2	6.04E-128
12 Immune cells	CD8Tex	CD8Tex	SERPING1	-0.82	2	4.91E-89
12 Immune cells	CD8Tex	CD8Tex	SCGB3A1	-0.82	3.9	6.46E-24
0 Immune cells	CD8Tex	CD8Tex	GPX4	-0.83	32.9	0
0 Immune cells	CD8Tex	CD8Tex	SPI1	-0.83	0.6	2.78E-189
0 Immune cells	CD8Tex	CD8Tex	SFN	-0.83	1.2	5.90E-140
0 Immune cells	CD8Tex	CD8Tex	AC020656.1	-0.83	0.2	1.12E-131
12 Immune cells	CD8Tex	CD8Tex	NUPR1	-0.83	5	6.98E-68
12 Immune cells	CD8Tex	CD8Tex	HLA-DQA1	-0.83	18.2	1.75E-52
8 Immune cells	CD8Tex	CD8Tex	CTSH	-0.83	5.8	2.38E-137
8 Immune cells	CD8Tex	CD8Tex	S100A16	-0.83	1.2	1.29E-89
8 Immune cells	CD8Tex	CD8Tex	SPARC	-0.83	0.9	1.56E-53
12 Immune cells	CD8Tex	CD8Tex	GSN	-0.84	2	9.06E-115
12 Immune cells	CD8Tex	CD8Tex	ALDH2	-0.84	1.5	2.33E-106
12 Immune cells	CD8Tex	CD8Tex	LST1	-0.84	3.9	5.57E-73
12 Immune cells	CD8Tex	CD8Tex	MARCO	-0.84	1.9	3.13E-53
8 Immune cells	CD8Tex	CD8Tex	CD14	-0.84	0.6	1.09E-90
8 Immune cells	CD8Tex	CD8Tex	SCGB3A1	-0.84	3.3	4.85E-36
0 Immune cells	CD8Tex	CD8Tex	MS4A6A	-0.85	4	2.51E-132
0 Immune cells	CD8Tex	CD8Tex	S100P	-0.85	0.4	1.44E-113
12 Immune cells	CD8Tex	CD8Tex	PLAUR	-0.85	1.4	1.78E-96
12 Immune cells	CD8Tex	CD8Tex	GPR183	-0.85	4.1	7.27E-81
12 Immune cells	CD8Tex	CD8Tex	SCGB3A2	-0.85	5.9	7.51E-20
8 Immune cells	CD8Tex	CD8Tex	CD59	-0.86	8.5	7.94E-156
0 Immune cells	CD8Tex	CD8Tex	GSN	-0.87	2.6	1.73E-258
0 Immune cells	CD8Tex	CD8Tex	HBA2	-0.87	0.8	2.83E-122
12 Immune cells	CD8Tex	CD8Tex	GLUL	-0.87	20.3	4.11E-93
12 Immune cells	CD8Tex	CD8Tex	SFTPA1	-0.87	1.6	8.92E-29
8 Immune cells	CD8Tex	CD8Tex	CSTB	-0.87	35.4	4.40E-131
8 Immune cells	CD8Tex	CD8Tex	SFTA2	-0.87	1.5	1.27E-73
0 Immune cells	CD8Tex	CD8Tex	MGST1	-0.88	4.7	2.45E-184
0 Immune cells	CD8Tex	CD8Tex	MDK	-0.88	6.2	7.68E-145
0 Immune cells	CD8Tex	CD8Tex	MUC1	-0.88	1.2	5.68E-142
0 Immune cells	CD8Tex	CD8Tex	SPARC	-0.88	0.7	1.56E-98
12 Immune cells	CD8Tex	CD8Tex	SOCS3	-0.88	5.2	1.79E-104
12 Immune cells	CD8Tex	CD8Tex	C1orf162	-0.88	4.7	2.32E-83
12 Immune cells	CD8Tex	CD8Tex	FBP1	-0.88	2.5	1.52E-76
8 Immune cells	CD8Tex	CD8Tex	PLAUR	-0.88	1	1.55E-132
0 Immune cells	CD8Tex	CD8Tex	CD14	-0.89	0.4	6.39E-164
0 Immune cells	CD8Tex	CD8Tex	KRT8	-0.89	4.1	3.28E-145
0 Immune cells	CD8Tex	CD8Tex	IGHM	-0.89	7.3	8.21E-19
12 Immune cells	CD8Tex	CD8Tex	SFTPA2	-0.89	2	1.27E-30
8 Immune cells	CD8Tex	CD8Tex	MS4A6A	-0.89	2.3	2.30E-90
8 Immune cells	CD8Tex	CD8Tex	LCN2	-0.89	1.1	5.92E-57
8 Immune cells	CD8Tex	CD8Tex	SCGB1A1	-0.89	3.2	5.09E-45
0 Immune cells	CD8Tex	CD8Tex	CD59	-0.9	10.3	1.36E-255
0 Immune cells	CD8Tex	CD8Tex	CTSZ	-0.9	6	1.51E-213
12 Immune cells	CD8Tex	CD8Tex	NPC2	-0.9	23.3	1.18E-98
12 Immune cells	CD8Tex	CD8Tex	SLPI	-0.9	7.2	4.96E-40
8 Immune cells	CD8Tex	CD8Tex	GSN	-0.9	1.4	9.19E-161
8 Immune cells	CD8Tex	CD8Tex	AKR1C2	-0.9	0.9	6.51E-51
0 Immune cells	CD8Tex	CD8Tex	JUNB	-0.91	47	0
0 Immune cells	CD8Tex	CD8Tex	S100A16	-0.91	0.8	1.38E-167
12 Immune cells	CD8Tex	CD8Tex	CFD	-0.91	2.5	2.35E-85
8 Immune cells	CD8Tex	CD8Tex	FCGRT	-0.91	4.5	2.92E-162
8 Immune cells	CD8Tex	CD8Tex	ALDH2	-0.91	1	6.37E-148
8 Immune cells	CD8Tex	CD8Tex	CTSZ	-0.91	4.3	1.02E-136
8 Immune cells	CD8Tex	CD8Tex	GNPMB	-0.91	1	2.34E-98
8 Immune cells	CD8Tex	CD8Tex	WFDC2	-0.91	1.9	3.60E-71

8 Immune cells	CD8Tex	CD8Tex	SFTPA2	-0.91	2.7	6.36E-35
8 Immune cells	CD8Tex	CD8Tex	SFTPA1	-0.91	2.2	2.29E-33
12 Immune cells	CD8Tex	CD8Tex	GPX1	-0.92	24.4	8.25E-118
12 Immune cells	CD8Tex	CD8Tex	MS4A7	-0.92	0.6	8.86E-78
12 Immune cells	CD8Tex	CD8Tex	HBB	-0.92	6.8	8.10E-59
12 Immune cells	CD8Tex	CD8Tex	IGFBP7	-0.92	4.4	3.05E-29
8 Immune cells	CD8Tex	CD8Tex	MGST1	-0.92	3.1	6.90E-121
8 Immune cells	CD8Tex	CD8Tex	TACSTD2	-0.92	1	4.06E-84
12 Immune cells	CD8Tex	CD8Tex	FN1	-0.93	5.4	4.49E-55
12 Immune cells	CD8Tex	CD8Tex	TYROBP	-0.93	20.3	9.25E-45
8 Immune cells	CD8Tex	CD8Tex	CD9	-0.93	9.1	3.35E-144
8 Immune cells	CD8Tex	CD8Tex	KRT8	-0.93	2.2	9.33E-101
8 Immune cells	CD8Tex	CD8Tex	FGB	-0.93	1.1	5.98E-43
0 Immune cells	CD8Tex	CD8Tex	CTSH	-0.94	5.7	8.28E-256
0 Immune cells	CD8Tex	CD8Tex	PLAUR	-0.94	0.8	7.35E-241
8 Immune cells	CD8Tex	CD8Tex	MARCO	-0.94	1.1	4.04E-79
0 Immune cells	CD8Tex	CD8Tex	FCGRT	-0.95	5.1	1.25E-276
0 Immune cells	CD8Tex	CD8Tex	SOD2	-0.95	10.3	8.52E-244
0 Immune cells	CD8Tex	CD8Tex	SERPING1	-0.95	1.1	3.13E-230
0 Immune cells	CD8Tex	CD8Tex	LCN2	-0.95	1	8.56E-103
12 Immune cells	CD8Tex	CD8Tex	RNASE1	-0.95	8.4	9.86E-42
8 Immune cells	CD8Tex	CD8Tex	SERPING1	-0.95	0.7	5.58E-135
8 Immune cells	CD8Tex	CD8Tex	FBP1	-0.95	1.9	8.41E-109
8 Immune cells	CD8Tex	CD8Tex	MS4A7	-0.95	0.5	3.29E-104
0 Immune cells	CD8Tex	CD8Tex	MT-ND3	-0.96	59.4	0
0 Immune cells	CD8Tex	CD8Tex	AKR1C2	-0.96	0.6	9.56E-95
12 Immune cells	CD8Tex	CD8Tex	FTH1	-0.96	92.5	1.35E-221
12 Immune cells	CD8Tex	CD8Tex	HLA-DRA	-0.96	55	6.14E-56
8 Immune cells	CD8Tex	CD8Tex	PSAP	-0.96	23.4	9.41E-173
8 Immune cells	CD8Tex	CD8Tex	SOD2	-0.96	7.7	3.46E-160
8 Immune cells	CD8Tex	CD8Tex	MDK	-0.96	3.6	3.85E-106
8 Immune cells	CD8Tex	CD8Tex	HLA-DRA	-0.96	54.1	2.21E-78
8 Immune cells	CD8Tex	CD8Tex	SCGB3A2	-0.96	4.5	7.07E-37
0 Immune cells	CD8Tex	CD8Tex	ZFP36	-0.97	30.9	0
0 Immune cells	CD8Tex	CD8Tex	ALDH2	-0.97	1	2.56E-265
0 Immune cells	CD8Tex	CD8Tex	SOCS3	-0.97	5.4	3.28E-248
0 Immune cells	CD8Tex	CD8Tex	GNPMB	-0.97	0.5	2.12E-184
0 Immune cells	CD8Tex	CD8Tex	HLA-DQB1	-0.97	17.4	1.18E-183
0 Immune cells	CD8Tex	CD8Tex	NUPR1	-0.97	4.4	1.01E-173
0 Immune cells	CD8Tex	CD8Tex	KRT18	-0.97	7.5	4.09E-151
0 Immune cells	CD8Tex	CD8Tex	SFTA2	-0.97	0.5	2.10E-150
0 Immune cells	CD8Tex	CD8Tex	TACSTD2	-0.97	1.1	9.18E-149
12 Immune cells	CD8Tex	CD8Tex	SOD2	-0.97	7.9	8.93E-121
12 Immune cells	CD8Tex	CD8Tex	FCER1G	-0.97	14	1.33E-59
8 Immune cells	CD8Tex	CD8Tex	FTH1	-0.97	91.6	9.01E-299
8 Immune cells	CD8Tex	CD8Tex	CFD	-0.97	1.9	3.85E-121
8 Immune cells	CD8Tex	CD8Tex	LST1	-0.97	2.4	2.67E-114
12 Immune cells	CD8Tex	CD8Tex	TIMP1	-0.98	22.7	1.38E-56
0 Immune cells	CD8Tex	CD8Tex	MS4A7	-0.99	0.3	1.47E-188
0 Immune cells	CD8Tex	CD8Tex	MARCO	-0.99	0.5	1.96E-150
12 Immune cells	CD8Tex	CD8Tex	LMNA	-1	5.3	4.57E-131
8 Immune cells	CD8Tex	CD8Tex	TM4SF1	-1	1.3	5.65E-95
0 Immune cells	CD8Tex	CD8Tex	FOS	-1.01	29.8	0
0 Immune cells	CD8Tex	CD8Tex	LST1	-1.01	2.4	3.89E-202
0 Immune cells	CD8Tex	CD8Tex	SFTPA1	-1.01	1	2.82E-78
0 Immune cells	CD8Tex	CD8Tex	CSTB	-1.02	36.8	9.98E-285
0 Immune cells	CD8Tex	CD8Tex	TM4SF1	-1.02	2.1	1.87E-154
0 Immune cells	CD8Tex	CD8Tex	KRT19	-1.02	7.4	1.31E-135
8 Immune cells	CD8Tex	CD8Tex	NUPR1	-1.02	2.5	4.00E-118
0 Immune cells	CD8Tex	CD8Tex	S100A10	-1.03	46.5	0
0 Immune cells	CD8Tex	CD8Tex	SPINT2	-1.03	5.1	7.71E-298
0 Immune cells	CD8Tex	CD8Tex	FCGR3A	-1.03	0.8	4.72E-202
0 Immune cells	CD8Tex	CD8Tex	KRT7	-1.03	4.4	4.15E-166
0 Immune cells	CD8Tex	CD8Tex	SCGB3A1	-1.03	1.2	1.94E-99
12 Immune cells	CD8Tex	CD8Tex	CTSL	-1.03	4.8	9.24E-101
0 Immune cells	CD8Tex	CD8Tex	FBP1	-1.04	0.9	1.33E-213
0 Immune cells	CD8Tex	CD8Tex	FGB	-1.04	0.4	2.81E-88
12 Immune cells	CD8Tex	CD8Tex	CTSB	-1.04	17.2	6.58E-116
8 Immune cells	CD8Tex	CD8Tex	SPINT2	-1.04	3.6	1.24E-183
8 Immune cells	CD8Tex	CD8Tex	KRT7	-1.04	3	6.32E-107
8 Immune cells	CD8Tex	CD8Tex	IGFBP7	-1.05	2.5	1.76E-55
0 Immune cells	CD8Tex	CD8Tex	SFTPA2	-1.06	0.9	2.06E-90
0 Immune cells	CD8Tex	CD8Tex	MGP	-1.06	0.6	7.21E-85
0 Immune cells	CD8Tex	CD8Tex	IGLC2	-1.06	31.4	9.55E-09
8 Immune cells	CD8Tex	CD8Tex	KRT18	-1.06	4.7	1.95E-111
8 Immune cells	CD8Tex	CD8Tex	IGHA1	-1.06	23	2.87E-31
8 Immune cells	CD8Tex	CD8Tex	IGHM	-1.06	4.4	2.06E-28
0 Immune cells	CD8Tex	CD8Tex	GLUL	-1.07	19.9	7.25E-257
8 Immune cells	CD8Tex	CD8Tex	LMNA	-1.07	4.6	8.69E-186
0 Immune cells	CD8Tex	CD8Tex	CFD	-1.08	0.7	1.24E-239
0 Immune cells	CD8Tex	CD8Tex	IL7R	-1.08	7.5	1.25E-174

12	Immune cells	CD8Tex	CD8Tex	GRN	-1.08	8.7	1.76E-143
12	Immune cells	CD8Tex	CD8Tex	SERPINA1	-1.08	3.9	6.30E-105
12	Immune cells	CD8Tex	CD8Tex	FTL	-1.08	95	3.70E-97
12	Immune cells	CD8Tex	CD8Tex	S100A8	-1.08	5.3	6.21E-62
8	Immune cells	CD8Tex	CD8Tex	KRT19	-1.08	4.7	8.38E-100
0	Immune cells	CD8Tex	CD8Tex	RPL41	-1.11	22.2	0
0	Immune cells	CD8Tex	CD8Tex	SCGB1A1	-1.12	0.8	6.48E-124
8	Immune cells	CD8Tex	CD8Tex	SLPI	-1.12	3.9	8.48E-83
8	Immune cells	CD8Tex	CD8Tex	SFTPB	-1.13	4.1	6.64E-65
0	Immune cells	CD8Tex	CD8Tex	PSAP	-1.14	23.2	0
0	Immune cells	CD8Tex	CD8Tex	S100A8	-1.14	4.9	4.17E-155
12	Immune cells	CD8Tex	CD8Tex	CD68	-1.14	4.3	1.00E-97
12	Immune cells	CD8Tex	CD8Tex	IFI27	-1.16	12.5	1.62E-84
8	Immune cells	CD8Tex	CD8Tex	S100A8	-1.16	4	2.65E-95
0	Immune cells	CD8Tex	CD8Tex	IFITM3	-1.17	13.3	5.36E-282
8	Immune cells	CD8Tex	CD8Tex	CTSL	-1.17	2.6	2.55E-159
8	Immune cells	CD8Tex	CD8Tex	IGLC3	-1.17	15.6	7.50E-14
0	Immune cells	CD8Tex	CD8Tex	EEF1A1	-1.18	20.3	0
0	Immune cells	CD8Tex	CD8Tex	C1orf162	-1.19	1.6	3.00E-262
8	Immune cells	CD8Tex	CD8Tex	FN1	-1.19	2.1	2.87E-108
12	Immune cells	CD8Tex	CD8Tex	AIF1	-1.2	5.2	1.33E-83
0	Immune cells	CD8Tex	CD8Tex	SLPI	-1.21	3.7	2.55E-151
12	Immune cells	CD8Tex	CD8Tex	C1QC	-1.22	3.1	4.36E-61
8	Immune cells	CD8Tex	CD8Tex	CTSB	-1.22	13.5	8.80E-196
8	Immune cells	CD8Tex	CD8Tex	GRN	-1.23	6.5	2.10E-220
0	Immune cells	CD8Tex	CD8Tex	SCGB3A2	-1.24	1.2	9.72E-122
8	Immune cells	CD8Tex	CD8Tex	TYROBP	-1.24	12	2.28E-119
0	Immune cells	CD8Tex	CD8Tex	FTH1	-1.25	90	0
0	Immune cells	CD8Tex	CD8Tex	LMNA	-1.25	3.1	0
0	Immune cells	CD8Tex	CD8Tex	IGFBP7	-1.25	0.7	3.78E-130
8	Immune cells	CD8Tex	CD8Tex	GPX1	-1.25	16	2.34E-250
0	Immune cells	CD8Tex	CD8Tex	SFTPB	-1.26	2.8	9.48E-138
0	Immune cells	CD8Tex	CD8Tex	S100A9	-1.27	13.1	1.01E-239
0	Immune cells	CD8Tex	CD8Tex	HBB	-1.27	2.9	1.29E-216
8	Immune cells	CD8Tex	CD8Tex	SERPINA1	-1.27	2	7.93E-164
8	Immune cells	CD8Tex	CD8Tex	C15orf48	-1.27	2.9	2.71E-150
8	Immune cells	CD8Tex	CD8Tex	FCER1G	-1.28	8.3	1.32E-128
8	Immune cells	CD8Tex	CD8Tex	AIF1	-1.28	4.3	2.98E-120
0	Immune cells	CD8Tex	CD8Tex	RPS4Y1	-1.29	4.3	0
0	Immune cells	CD8Tex	CD8Tex	CTSL	-1.29	1.7	9.82E-304
8	Immune cells	CD8Tex	CD8Tex	FTL	-1.29	89.5	6.08E-290
8	Immune cells	CD8Tex	CD8Tex	C1QC	-1.29	2.1	2.02E-90
0	Immune cells	CD8Tex	CD8Tex	FN1	-1.31	0.8	1.39E-217
0	Immune cells	CD8Tex	CD8Tex	IGHA1	-1.31	24.5	1.25E-61
12	Immune cells	CD8Tex	CD8Tex	CST3	-1.31	20.1	1.39E-142
8	Immune cells	CD8Tex	CD8Tex	IGHG3	-1.32	6.8	6.96E-34
0	Immune cells	CD8Tex	CD8Tex	AIF1	-1.33	4.7	1.18E-206
8	Immune cells	CD8Tex	CD8Tex	IFITM3	-1.33	7.7	1.29E-217
8	Immune cells	CD8Tex	CD8Tex	CD68	-1.33	2.1	7.05E-156
8	Immune cells	CD8Tex	CD8Tex	RNASE1	-1.34	2.3	9.55E-113
0	Immune cells	CD8Tex	CD8Tex	GRN	-1.35	6.1	0
12	Immune cells	CD8Tex	CD8Tex	APOC1	-1.35	14	1.22E-58
0	Immune cells	CD8Tex	CD8Tex	CTSB	-1.36	13.5	0
0	Immune cells	CD8Tex	CD8Tex	SERPINA1	-1.37	1	0
0	Immune cells	CD8Tex	CD8Tex	IGLC3	-1.37	18.1	8.62E-13
0	Immune cells	CD8Tex	CD8Tex	CD68	-1.38	1.8	1.19E-280
12	Immune cells	CD8Tex	CD8Tex	C1QA	-1.38	11.4	1.33E-55
0	Immune cells	CD8Tex	CD8Tex	HLA-DRB5	-1.39	5.8	0
0	Immune cells	CD8Tex	CD8Tex	C15orf48	-1.39	2.4	1.26E-278
0	Immune cells	CD8Tex	CD8Tex	RNASE1	-1.39	2.3	3.08E-200
0	Immune cells	CD8Tex	CD8Tex	C1QC	-1.39	1.3	2.85E-175
12	Immune cells	CD8Tex	CD8Tex	C1QB	-1.39	10.6	4.46E-56
0	Immune cells	CD8Tex	CD8Tex	FTL	-1.41	90.8	0
0	Immune cells	CD8Tex	CD8Tex	IGHG3	-1.42	7.5	1.18E-52
8	Immune cells	CD8Tex	CD8Tex	S100A9	-1.42	8.8	1.03E-175
0	Immune cells	CD8Tex	CD8Tex	GPX1	-1.46	14.7	0
8	Immune cells	CD8Tex	CD8Tex	IGKC	-1.46	54.9	1.16E-19
8	Immune cells	CD8Tex	CD8Tex	NPC2	-1.47	11.1	3.14E-269
8	Immune cells	CD8Tex	CD8Tex	IGHG1	-1.52	7.2	5.59E-39
0	Immune cells	CD8Tex	CD8Tex	IGKC	-1.53	65.8	5.43E-19
12	Immune cells	CD8Tex	CD8Tex	APOE	-1.54	8.2	1.05E-78
8	Immune cells	CD8Tex	CD8Tex	TIMP1	-1.55	10	5.17E-209
8	Immune cells	CD8Tex	CD8Tex	APOE	-1.55	8.1	7.61E-105
8	Immune cells	CD8Tex	CD8Tex	SFTPC	-1.59	10.9	1.38E-50
8	Immune cells	CD8Tex	CD8Tex	C1QA	-1.67	6.3	9.30E-119
0	Immune cells	CD8Tex	CD8Tex	NPC2	-1.68	9.4	0
8	Immune cells	CD8Tex	CD8Tex	C1QB	-1.69	6.2	1.52E-114
0	Immune cells	CD8Tex	CD8Tex	APOE	-1.71	6.4	9.36E-219
8	Immune cells	CD8Tex	CD8Tex	APOC1	-1.73	7.4	1.46E-142
8	Immune cells	CD8Tex	CD8Tex	SPP1	-1.74	7.7	2.73E-105
0	Immune cells	CD8Tex	CD8Tex	IGHG1	-1.77	4.8	2.77E-107

0	Immune cells	CD8Tex	CD8Tex	FCER1G	-1.81	2.7	0
0	Immune cells	CD8Tex	CD8Tex	C1QB	-1.87	3.4	1.75E-252
12	Immune cells	CD8Tex	CD8Tex	LYZ	-1.88	7.5	1.69E-107
0	Immune cells	CD8Tex	CD8Tex	APOC1	-1.89	5.4	7.98E-291
0	Immune cells	CD8Tex	CD8Tex	C1QA	-1.91	3.1	3.32E-269
0	Immune cells	CD8Tex	CD8Tex	TIMP1	-1.95	4.2	0
0	Immune cells	CD8Tex	CD8Tex	TYROBP	-1.98	4.8	0
0	Immune cells	CD8Tex	CD8Tex	SFTPC	-1.98	5.4	7.98E-179
8	Immune cells	CD8Tex	CD8Tex	LYZ	-1.99	6.2	8.32E-157
8	Immune cells	CD8Tex	CD8Tex	CST3	-2.01	6.4	0
12	Immune cells	CD8Tex	CD8Tex	SFTPC	-2.02	1.6	2.77E-107
0	Immune cells	CD8Tex	CD8Tex	SPP1	-2.15	4.7	2.52E-249
0	Immune cells	CD8Tex	CD8Tex	CST3	-2.18	5	0
0	Immune cells	CD8Tex	CD8Tex	LYZ	-2.27	2.2	0
