Appendix E. A tabular overview of gene interactions to create a communication table.

Table E1: Browse of gene interactions in tabular form.

	Node1	Node2	Score	Node1	Node2	Score	Node1	Node2	Score	Node1	Node2	Score
1	ABCF1	DHX16	0.467	AIM2	RSAD2	0.444	APBA1	KIF17	0.977	BATF2	STAT1	0.545
2	ABCF1	NAT10	0.403	AIM2	STAT1	0.544	APBA1	RASSF1	0.430	BLK	ANKRD22	0.436
3	ABLIM1	CDC42	0.923	AIM2	TLR5	0.495	APBA1	SYT1	0.599	BLK	BANK1	0.912
4	ADM	ANGPT1	0.446	ANAPC1	BMI1	0.901	AQP10	GK	0.603	BLK	CXCR5	0.687
5	ADM	HIF1A	0.534	ANAPC1	EHMT1	0.519	AQP10	ITGA2B	0.442	BLK	FCRLA	0.855
6	ADM	IL1B	0.505	ANAPC1	MCM2	0.445	ART5	PARP9	0.400	BLK	HLA-DOB	0.620
7	ADM	MMP9	0.402	ANAPC1	NFKB1	0.545	ASB9	ANKRD22	0.458	BLK	STAT3	0.821
8	ADORA3	P2RY14	0.515	ANAPC1	PPP1CA	0.432	ASB9	CA5B	0.444	BMI1	ANAPC1	0.901
9	ADORA3	TSPO	0.403	ANAPC1	PSMA4	0.413	AZGP1	HP	0.782	BMI1	H2BC21	0.731
10	AGFG1	IL7R	0.499	ANAPC1	PSME3	0.433	AZGP1	LACRT	0.475	BMI1	HIF1A	0.459
11	AGFG1	MYOF	0.459	ANGPT1	ADM	0.446	AZGP1	S100A8	0.492	BMI1	MAPK14	0.693
12	AGFG1	SYT1	0.638	ANGPT1	CDC42	0.443	BANK1	BLK	0.912	BMI1	NPM1	0.414
13	AGFG1	VAMP8	0.587	ANGPT1	CDH5	0.797	BANK1	CXCR5	0.493	BMI1	OLFM4	0.607
14	AIM2	CAMP	0.413	ANGPT1	HIF1A	0.653	BANK1	FCRLA	0.517	BMI1	RASSF1	0.481
15	AIM2	CARD16	0.476	ANGPT1	IL1B	0.701	BANK1	TLR5	0.444	BMI1	RBBP4	0.963
16	AIM2	CASP1	0.999	ANGPT1	IL2	0.536	BATF2	ANKRD22	0.710	BMI1	RBBP7	0.964
17	AIM2	CD274	0.440	ANGPT1	MMP9	0.623	BATF2	CALHM6	0.463	BMI1	STAT3	0.548
18	AIM2	CXCR5	0.410	ANGPT1	SERPING1	0.455	BATF2	CD274	0.515	BMI1	SUMO2	0.628
19	AIM2	DDX1	0.473	ANGPT1	TNFAIP6	0.401	BATF2	EPSTI1	0.406	BMI1	USP11	0.470
20	AIM2	GBP1	0.685	ANKRD22	ASB9	0.458	BATF2	GBP1	0.662	BMP7	CHD7	0.468
21	AIM2	GBP2	0.651	ANKRD22	BATF2	0.710	BATF2	GBP2	0.438	BMP7	IL1B	0.481
22	AIM2	GBP5	0.620	ANKRD22	BLK	0.436	BATF2	GBP4	0.631	BMP7	MMP9	0.428
23	AIM2	HMGB1	0.522	ANKRD22	ESYT1	0.462	BATF2	GBP5	0.806	BMP7	TNFAIP6	0.450
24	AIM2	IFIH1	0.698	ANKRD22	GBP5	0.573	BATF2	IFIT2	0.430	BMX	CDC42	0.531
25	AIM2	IFIT1	0.405	ANKRD22	PSTPIP2	0.440	BATF2	IFIT3	0.574	BMX	STAT3	0.956
26	AIM2	IL1B	0.874	ANKRD22	SEPTIN4	0.423	BATF2	PARP9	0.558	C1QB	CD36	0.535
27	AIM2	NAIP	0.994	ANXA3	CLEC4D	0.424	BATF2	RSAD2	0.551	C1QB	CYBB	0.431
28	AIM2	NFKB1	0.454	ANXA3	DYSF	0.428	BATF2	RTP4	0.567	C1QB	GPR183	0.502
29	AIM2	NLRC4	0.999	ANXA3	S100A12	0.457	BATF2	SAMD9L	0.462	C1QB	HLA-DOA	0.593
30	AIM2	NOD2	0.690	ANXA3	SAPCD1	0.400	BATF2	SERPING1	0.455	C1QB	IL1B	0.530
31	C1QB	MARCO	0.480	CARD16	IL1B	0.658	CASP1	MAPK14	0.562	CD2	ITGA2B	0.442
32	C1QB	SERPING1	0.980	CARD16	NLRC4	0.489	CASP1	MMP9	0.568	CD2	KLRG1	0.489
33	CA5B	ASB9	0.444	CARD16	NOD2	0.427	CASP1	NAIP	0.979	CD2	LAT	0.470
34	CACNA1A	DAB1	0.418	CARD16	TNFSF13B	0.431	CASP1	NFKB1	0.826	CD2	PRKCQ	0.412
35	CACNA1A	SYT1	0.765	CARD17	CARD16	0.909	CASP1	NLRC4	0.999	CD2	SKAP1	0.501
36	CALHM6	BATF2	0.463	CARD17	CASP1	0.977	CASP1	NOD2	0.923	CD2	STAT1	0.413
37	CALHM6	GBP1	0.463	CARD17	IL1B	0.449	CASP1	RTP4	0.415	CD2	TNFSF10	0.545
38	CALHM6	GBP4	0.486	CARD17	NAIP	0.433	CASP1	S100A12	0.430	CD2	TNFSF13B	0.431
39	CALHM6	GBP5	0.607	CARD17	NLRC4	0.490	CASP1	S100A8	0.400	CD274	AIM2	0.440
40	CALHM6	TNFSF13B	0.418	CASP1	AIM2	0.999	CASP1	SAMD9L	0.440	CD274	BATF2	0.515
41	CAMP	AIM2	0.413	CASP1	CAMP	0.493	CASP1	STAT1	0.702	CD274	CASP1	0.446
42	CAMP	CASP1	0.493	CASP1	CARD16	0.993	CASP1	STAT3	0.609	CD274	CD2	0.455
43	CAMP	CYBB	0.400	CASP1	CARD17	0.977	CASP1	TLR5	0.658	CD274	CD96	0.542
44	CAMP	DEFA4	0.840	CASP1	CD274	0.446	CASP1	TNFSF10	0.651	CD274	CEACAM1	0.508
45	CAMP	H2BC21	0.509	CASP1	CD36	0.553	CASP1	TNFSF13B	0.506	CD274	CXCR5	0.573
46	CAMP	HLA-DOB	0.495	CASP1	CYBB	0.651	CASP1	TRIM22	0.424	CD274	FCRLA	0.481
47	CAMP	HMGB1	0.882	CASP1	GBP1	0.578	CASP1	TSPO	0.404	CD274	GBP1	0.545
48	CAMP	HP	0.497	CASP1	GBP2	0.605	CD2	CD274	0.455	CD274	GBP4	0.440
49	CAMP	IL1B	0.677	CASP1	GBP4	0.417	CD2	CD2AP	0.991	CD274	GBP5	0.521
50	CAMP	MAPK14	0.419	CASP1	GBP5	0.578	CD2	CD36	0.697	CD274	HIF1A	0.669
51	CAMP	MMP9	0.789	CASP1	HIF1A	0.506	CD2	CD96	0.709	CD274	HMGB1	0.549
52	CAMP	MSRB2	0.515	CASP1	HMGB1	0.687	CD2	CXCR5	0.485	CD274	IFIH1	0.487
53	CAMP	NFKB1	0.938	CASP1	IFIH1	0.675	CD2	DHX16	0.412	CD274	IFIT3	0.408
54	CAMP	NOD2	0.528	CASP1	IL15	0.563	CD2	GBP5	0.402	CD274	IL15	0.717
55	CAMP	S100A12	0.749	CASP1	IL18RAP	0.534	CD2	GPR183	0.402	CD274	IL1B	0.735
56	CAMP	S100A8	0.622	CASP1	IL1B	0.999	CD2	GZMK	0.889	CD274	IL2	0.854
57	CAMP	TLR5	0.528	CASP1	IL2	0.529	CD2	IL15	0.518	CD274	IL7R	0.625
58	CARD16	AIM2	0.476	CASP1	IRAK3	0.463	CD2	IL1B	0.450	CD274	JAK2	0.690
59	CARD16	CARD17	0.909	CASP1	JAK2	0.530	CD2	IL2	0.729	CD274	KLRG1	0.507
60	CARD16	CASP1	0.993	CASP1	LMNB1	0.421	CD2	IL7R	0.775	CD274	MMP9	0.595
61	CD274	NFKB1	0.605	CD36	SMARCD3	0.426	CDC42	LRRK2	0.784	CEACAM1	MCEMP1	0.476
62	CD274	STAT1	0.776	CD36	STAT1	0.441	CDC42	MAPK14	0.968	CHD7	BMP7	0.468
63	CD274	STAT3	0.992	CD36	STAT3	0.508	CDC42	MMP9	0.726	CHD7	H2BC21	0.518
64	CD274	TLR5	0.534	CD36	TLR5	0.429	CDC42	MYL9	0.726	CHD7	SMARCB1	0.502
65	CD274	TNFAIP6	0.433	CD96	CD2	0.709	CDC42	NFKB1	0.680	CHD7	SMARCD3	0.421

66	CD274	TNFSF10	0.515	CD96	CD274	0.542	CDC42	PPP1CA	0.407	CLEC4D	ANXA3	0.424
67	CD274	TNFSF13B	0.459	CD96	CEACAM1	0.442	CDC42	PRKCQ	0.407	CLEC4D	GPR84	0.545
68	CD2AP	CD2	0.991	CD96	GZMK	0.610	CDC42	RAP1B	0.765	CLEC4D	IL1B	0.482
69	CD36	C1QB	0.535	CD96	IL15	0.606	CDC42	SKAP1	0.485	CLEC4D	MCEMP1	0.635
70	CD36	CASP1	0.553	CD96	IL7R	0.412	CDC42	SLC9A3R1	0.578	CLEC4D	NLRC4	0.453
71	CD36	CD2	0.697	CD96	KLRG1	0.468	CDC42	STAT1	0.550	CLEC4D	S100A12	0.571
72	CD36	CDH5	0.587	CD96	S1PR1	0.471	CDC42	STAT3	0.538	CLEC4D	TNFAIP6	0.433
73	CD36	CEACAM1	0.459	CD96	TMEM160	0.421	CDC42	STAU1	0.421	CTSH	PRKCQ	0.502
74	CD36	CYBB	0.552	CDC40	DHX16	0.997	CDH5	ANGPT1	0.797	CTSH	SORT1	0.462
75	CD36	GOT2	0.860	CDC40	NAA38	0.532	CDH5	CD36	0.587	CXCR5	AIM2	0.410
76	CD36	HIF1A	0.520	CDC40	PABPN1	0.814	CDH5	CDC42	0.683	CXCR5	BANK1	0.493
77	CD36	HMGB1	0.789	CDC40	SLTM	0.420	CDH5	GJA4	0.673	CXCR5	BLK	0.687
78	CD36	HP	0.598	CDC40	SRSF5	0.830	CDH5	HIF1A	0.606	CXCR5	CD2	0.485
79	CD36	IL15	0.434	CDC42	ABLIM1	0.923	CDH5	IL1B	0.570	CXCR5	CD274	0.573
80	CD36	IL1B	0.727	CDC42	ANGPT1	0.443	CDH5	ITGA2B	0.627	CXCR5	FCMR	0.469
81	CD36	ITGA2B	0.952	CDC42	BMX	0.531	CDH5	MMP9	0.617	CXCR5	FCRLA	0.612
82	CD36	JAK2	0.417	CDC42	CDH5	0.683	CDH5	S1PR1	0.504	CXCR5	GPR183	0.600
83	CD36	LHFPL2	0.418	CDC42	CYBB	0.411	CDH5	STAT3	0.403	CXCR5	IL15	0.497
84	CD36	MARCO	0.568	CDC42	EFNB3	0.436	CDH5	WARS1	0.850	CXCR5	IL1B	0.552
85	CD36	MCEMP1	0.434	CDC42	EPHA4	0.478	CDK11B	PPP2R1A	0.508	CXCR5	IL2	0.681
86	CD36	MED19	0.518	CDC42	HIF1A	0.443	CEACAM1	CD274	0.508	CXCR5	IL7R	0.830
87	CD36	MMP9	0.578	CDC42	HMGB1	0.458	CEACAM1	CD36	0.459	CXCR5	JAK2	0.700
88	CD36	NFKB1	0.693	CDC42	IL1B	0.631	CEACAM1	CD96	0.442	CXCR5	KLRG1	0.586
89	CD36	S100A12	0.674	CDC42	JAK2	0.461	CEACAM1	CYBB	0.447	CXCR5	S1PR1	0.707
90	CD36	S100A8	0.662	CDC42	LIMK2	0.533	CEACAM1	HMGB1	0.680	CXCR5	STAT1	0.432
91	CXCR5	STAT3	0.549	DDX1	GNL2	0.424	LRRK2	NOD2	0.529	LYAR	NOP2	0.667
92	CXCR5	TNFSF13B	0.629	DDX1	HNRNPD	0.419	LRRK2	NPM1	0.523	LYAR	NPM1	0.465
93	CYB561	CYBB	0.544	DDX1	HNRNPM	0.735	LRRK2	PPP1CA	0.416	LYAR	RRP9	0.549
94	CYBB	C1QB	0.431	DDX1	IFIH1	0.506	LRRK2	PPP2R1A	0.567	LYAR	RSL24D1	0.751
95	CYBB	CAMP	0.400	DDX1	LSM1	0.432	LRRK2	RBBP7	0.517	MAPK14	BMI1	0.693
96	CYBB	CASP1	0.651	DDX1	MATR3	0.680	LRRK2	S100A8	0.411	MAPK14	CAMP	0.419
97	CYBB	CD36	0.552	DDX1	NPM1	0.439	LRRK2	STAT1	0.423	MAPK14	CASP1	0.562
98	CYBB	CDC42	0.411	DDX1	PPP1CA	0.480	LRRN3	NELL2	0.519	MAPK14	CDC42	0.968
99	CYBB	CEACAM1	0.447	DDX1	STAU1	0.468	LSM1	DDX1	0.432	MAPK14	CYBB	0.788
100	CYBB	CYB561	0.544	DEFA4	CAMP	0.840	LSM1	LSM3	0.999	MAPK14	DUSP2	0.802
101	CYBB	GPR84	0.436	LMNB1	MATR3	0.481	LSM1	LSM7	0.999	MAPK14	DUSP3	0.936
102	CYBB	HIF1A	0.600	LMNB1	NAT10	0.415	LSM1	NAA38	0.493	MAPK14	H2BC21	0.560
103	CYBB	HMGB1	0.456	LMNB1	NFKB1	0.522	LSM1	POLR2G	0.462	MAPK14	HIF1A	0.693
104	CYBB	IL1B	0.746	LMNB1	NPM1	0.801	LSM1	TUT4	0.522	MAPK14	IL1B	0.782
105	CYBB	JAK2	0.604	LMNB1	POTEE	0.468	LSM3	DHX16	0.915	MAPK14	IL2	0.436
106	CYBB	MAPK14	0.788	LMNB1	PPP2R1A	0.560	LSM3	HNRNPM	0.509	MAPK14	MMP9	0.532
107	CYBB	MMP9	0.963	LMNB1	STAT3	0.484	LSM3	LSM1	0.999	MAPK14	NFKB1	0.864
108	CYBB	NFKB1	0.568	LRP6	KREMEN1	0.997	LSM3	LSM7	0.999	MAPK14	NOD2	0.630
109	CYBB	NLRC4	0.529	LRP6	LGR4	0.631	LSM3	NAA38	0.875	MAPK14	SMARCD3	0.425
110	CYBB	NOD2	0.484	LRP6	LRRK2	0.864	LSM3	NUDCD1	0.629	MAPK14	STAT1	0.783
111	CYBB	S100A12	0.412	LRP6	PPP2R1A	0.514	LSM3	PSMA4	0.531	MAPK14	STAT3	0.718
112	CYBB	S100A8	0.659	LRP6	SLC9A3R1	0.403	LSM3	USP39	0.979	MARCO	C1QB	0.480
113	CYBB	STAT1	0.562	LRP6	TLE5	0.412	LSM7	DHX16	0.919	MARCO	CD36	0.568
114	CYBB	STAT3	0.527	LRRK2	CDC42	0.784	LSM7	LSM1	0.999	MARCO	IL1B	0.412
115	CYBB	VAMP8	0.477	LRRK2	DHX16	0.525	LSM7	LSM3	0.999	MATR3	DDX1	0.680
116	CYBB	XK	0.569	LRRK2	HIF1A	0.728	LSM7	NAA38	0.896	MATR3	HNRNPD	0.522
117	DAB1	CACNA1A	0.418	LRRK2	LMNB1	0.530	LSM7	PRPF39	0.693	MATR3	HNRNPM	0.928
118	DAB1	RELN	0.946	LRRK2	LRP6	0.864	LSM7	USP39	0.987	MATR3	LMNB1	0.481
119	DDX1	AIM2	0.473	LRRK2	MTHFD2	0.510	LYAR	GNL2	0.746	MATR3	NPM1	0.508
120	DDX1	DHX16	0.479	LRRK2	MYL9	0.459	LYAR	NAT10	0.763	MATR3	NXF1	0.554
121	MATR3	STAU1	0.409	MMP9	IL2	0.601	NAA38	LSM3	0.875	NFKB1	CYBB	0.568
122	MATR3	SUMO2	0.517	MMP9	IL23A	0.546	NAA38	LSM7	0.896	NFKB1	ECSIT	0.419
123	MCEMP1	CD36	0.434	MMP9	JAK2	0.621	NAA38	PRPF39	0.583	NFKB1	EHMT1	0.563
124	MCEMP1	CEACAM1	0.476	MMP9	MAPK14	0.532	NAIP	AIM2	0.994	NFKB1	HIF1A	0.816
125	MCEMP1	CLEC4D	0.635	MMP9	NFKB1	0.802	NAIP	CARD17	0.433	NFKB1	HMGB1	0.923
126	MCEMP1	GPR84	0.522	MMP9	NPM1	0.487	NAIP	CASP1	0.979	NFKB1	IFIH1	0.803
127	MCEMP1	NFKB1	0.451	MMP9	OSM	0.689	NAIP	IL1B	0.558	NFKB1	IFIT1	0.663
128	MCEMP1	NLRC4	0.468	MMP9	S100A12	0.707	NAIP	NLRC4	0.999	NFKB1	IFIT2	0.403
129	MCEMP1	S100A12	0.653	MMP9	S100A8	0.493	NAIP	NOD2	0.620	NFKB1	IL15	0.519
130	MCM2	ANAPC1	0.445	MMP9	STAT1	0.727	NAIP	STAT1	0.521	NFKB1	IL1B	0.996
131	MED19	CD36	0.518	MMP9	STAT3	0.890	NAIP	TLR5	0.562	NFKB1	IL2	0.804
132	MED19	POLR2G	0.941	MMP9	TNFAIP6	0.448	NAT10	ABCF1	0.403	NFKB1	IL7R	0.437
133	MMP9	ADM	0.402	MMP9	TNFSF10	0.436	NAT10	GNL2	0.824	NFKB1	IRAK3	0.639
134	MMP9	ANGPT1	0.623	MMP9	TNFSF13B	0.557	NAT10	HERC2	0.417	NFKB1	JAK2	0.657
135	MMP9	BMP7	0.428	MOAP1	RASSF1	0.912	NAT10	LMNB1	0.415	NFKB1	LMNB1	0.522
136	MMP9	CAMP	0.789	MSRB2	CAMP	0.515	NAT10	LYAR	0.763	NFKB1	MAPK14	0.864

137	MMP9	CASP1	0.568	MTFMT	MTHFD2	0.983	NAT10	NOP2	0.920	NFKB1	MCEMP1	0.451
138	MMP9	CD274	0.595	MTFMT	NOP2	0.725	NAT10	NPM1	0.459	NFKB1	MMP9	0.802
139	MMP9	CD36	0.578	MTFMT	WARS1	0.683	NAT10	RPS4Y1	0.621	NFKB1	NLRC4	0.448
140	MMP9	CDC42	0.726	MTHFD2	LRRK2	0.510	NAT10	RRP9	0.998	NFKB1	NOD2	0.776
141	MMP9	CDH5	0.617	MTHFD2	MTFMT	0.983	NAT10	RSL24D1	0.679	NFKB1	NPM1	0.411
142	MMP9	CYBB	0.963	MYL9	CDC42	0.726	NELL2	FAM102A	0.459	NFKB1	PPP1CA	0.402
143	MMP9	EFNB3	0.461	MYL9	ITGA2B	0.416	NELL2	LRRN3	0.519	NFKB1	PPP2R1A	0.916
144	MMP9	GZMK	0.502	MYL9	LRRK2	0.459	NFKB1	AIM2	0.454	NFKB1	PRKCQ	0.953
145	MMP9	HIF1A	0.824	MYL9	PPP1CA	0.921	NFKB1	ANAPC1	0.545	NFKB1	PSMA4	0.692
146	MMP9	HMGB1	0.593	MYL9	SORBS3	0.561	NFKB1	CAMP	0.938	NFKB1	PSME3	0.513
147	MMP9	HP	0.791	MYOF	AGFG1	0.459	NFKB1	CASP1	0.826	NFKB1	S100A12	0.567
148	MMP9	HPSE	0.405	MYOF	SERPING1	0.438	NFKB1	CD274	0.605	NFKB1	STAT1	0.926
149	MMP9	IL15	0.479	NAA38	CDC40	0.532	NFKB1	CD36	0.693	NFKB1	STAT3	0.962
150	MMP9	IL1B	0.949	NAA38	LSM1	0.493	NFKB1	CDC42	0.680	NFKB1	TIFA	0.445
151	NFKB1	TLR5	0.977	NOD2	CAMP	0.528	NOP2	RRP9	0.694	NR2C2	RBBP4	0.542
152	NFKB1	TNFSF10	0.471	NOD2	CARD16	0.427	NOP2	RSL24D1	0.987	NR2C2	STAT3	0.411
153	NFKB1	TNFSF13B	0.735	NOD2	CASP1	0.923	NOP2	STAU1	0.463	NUDCD1	LSM3	0.629
154	NLRC4	AIM2	0.999	NOD2	CYBB	0.484	NPM1	BMI1	0.414	NUDCD1	POLR2G	0.622
155	NLRC4	CARD16	0.489	NOD2	GBP5	0.485	NPM1	DDX1	0.439	NUDCD1	PPP2R1A	0.624
156	NLRC4	CARD17	0.490	NOD2	IFIH1	0.855	NPM1	GNL2	0.904	NUDCD1	PSMG2	0.626
157	NLRC4	CASP1	0.999	NOD2	IL18RAP	0.476	NPM1	GOT2	0.450	NUDCD1	SMARCB1	0.651
158	NLRC4	CLEC4D	0.453	NOD2	IL1B	0.866	NPM1	H2BC21	0.829	NUDCD1	STAT1	0.621
159	NLRC4	CYBB	0.529	NOD2	IL2	0.463	NPM1	HMGB1	0.495	NUDCD1	STAT3	0.620
160	NLRC4	GBP5	0.449	NOD2	IL23A	0.425	NPM1	HNRNPD	0.702	NXF1	GBP2	0.594
161	NLRC4	HMGB1	0.435	NOD2	IRAK3	0.652	NPM1	HNRNPM	0.506	NXF1	GNL2	0.469
162	NLRC4	IFIH1	0.527	NOD2	JAK2	0.449	NPM1	JAK2	0.644	NXF1	HNRNPM	0.452
163	NLRC4	IL18RAP	0.449	NOD2	LRRK2	0.529	NPM1	LMNB1	0.801	NXF1	MATR3	0.554
164	NLRC4	IL1B	0.921	NOD2	MAPK14	0.630	NPM1	LRRK2	0.523	NXF1	PABPN1	0.588
165	NLRC4	MCEMP1	0.468	NOD2	NAIP	0.620	NPM1	LYAR	0.465	NXF1	RSL24D1	0.469
166	NLRC4	NAIP	0.999	NOD2	NFKB1	0.776	NPM1	MATR3	0.508	NXF1	SRSF5	0.867
167	NLRC4	NFKB1	0.448	NOD2	NLRC4	0.921	NPM1	MMP9	0.487	OLFM4	BMI1	0.607
168	NLRC4	NOD2	0.921	NOD2	OLFM4	0.486	NPM1	NAT10	0.459	OLFM4	DEFA4	0.737
169	NLRC4	TLR5	0.758	NOD2	S100A8	0.418	NPM1	NFKB1	0.411	OLFM4	NOD2	0.486
170	NMI	EPSTI1	0.456	NOD2	SLC22A4	0.841	NPM1	NOP2	0.924	OSBPL3	ESYT1	0.446
171	NMI	GBP1	0.531	NOD2	STAT1	0.496	NPM1	PABPN1	0.416	OSM	IL15	0.495
172	NMI	IFIH1	0.637	NOD2	STAT3	0.510	NPM1	PSME3	0.408	OSM	IL1B	0.749
173	NMI	IFIT3	0.423	NOD2	TLR5	0.867	NPM1	RBBP4	0.960	OSM	IL23A	0.514
174	NMI	PARP9	0.593	NOD2	TNFSF13B	0.455	NPM1	RBBP7	0.874	OSM	IL7R	0.805
175	NMI	PLSCR1	0.467	NOD2	TRIM22	0.528	NPM1	SMARCB1	0.527	OSM	JAK2	0.919
176	NMI	RTP4	0.423	NOP2	GNL2	0.945	NPM1	STAT3	0.744	OSM	MMP9	0.689
177	NMI	STAT1	0.855	NOP2	LYAR	0.667	NPM1	STAU1	0.549	OSM	S100A12	0.632
178	NMI	STAT3	0.491	NOP2	MTFMT	0.725	NPM1	SUMO2	0.835	OSM	SORT1	0.418
179	NMI	UBE2L6	0.720	NOP2	NAT10	0.920	NPRL2	RASSF1	0.595	OSM	STAT1	0.699
180	NOD2	AIM2	0.690	NOP2	NPM1	0.924	NR2C2	HPSE	0.431	OSM	STAT3	0.911
181	P2RY14	ADORA3	0.515	PARP9	IFIT1	0.751	PLSCR1	RTP4	0.590	PPP1CA	USP11	0.680
182	P2RY14	IFITM3	0.414	PARP9	IFIT2	0.774	PLSCR1	SAMD9L	0.457	PPP2R1A	CDK11B	0.508
183	PABPC5	PABPN1	0.926	PARP9	IFIT3	0.925	PLSCR1	STAT1	0.723	PPP2R1A	INTS4	0.933
184	PABPC5	PAIP1	0.974	PARP9	IFITM3	0.641	PLSCR1	TRIM22	0.522	PPP2R1A	LMNB1	0.560
185	PABPN1	CDC40	0.814	PARP9	JAK2	0.657	PLSCR1	UBE2L6	0.524	PPP2R1A	LRP6	0.514
186	PABPN1	HNRNPD	0.667	PARP9	LAP3	0.537	POLR2G	H2BC21	0.653	PPP2R1A	LRRK2	0.567
187	PABPN1	HNRNPM	0.674	PARP9	NMI	0.593	POLR2G	HNRNPM	0.707	PPP2R1A	NFKB1	0.916
188	PABPN1	NPM1	0.416	PARP9	PLSCR1	0.713	POLR2G	INTS4	0.808	PPP2R1A	NUDCD1	0.624
189	PABPN1	NXF1	0.588	PARP9	RSAD2	0.866	POLR2G	LSM1	0.462	PPP2R1A	POLR2G	0.812
190	PABPN1	PABPC5	0.926	PARP9	RTP4	0.805	POLR2G	MED19	0.941	PPP2R1A	PPP1CA	0.676
191	PABPN1	PAIP1	0.493	PARP9	SAMD9L	0.872	POLR2G	NUDCD1	0.622	PPP2R1A	RBL2	0.437
192	PABPN1	PSMA4	0.409	PARP9	STAT1	0.943	POLR2G	PPP2R1A	0.812	PRKCH	PRKCQ	0.495
193	PABPN1	SRSF5	0.902	PARP9	TNFSF10	0.421	POLR2G	RBBP4	0.580	PRKCQ	CD2	0.412
194	PABPN1	STAU1	0.473	PARP9	TNFSF13B	0.502	POLR2G	RBBP7	0.590	PRKCQ	CDC42	0.407
195	PAIP1	HNRNPD	0.977	PARP9	TRIM22	0.747	POTEE	ESYT1	0.400	PRKCQ	CTSH	0.502
196	PAIP1	PABPC5	0.974	PARP9	UBE2L6	0.696	POTEE	LMNB1	0.468	PRKCQ	IL2	0.494
197	PAIP1	PABPN1	0.493	PASK	UGP2	0.792	PPP1CA	ANAPC1	0.432	PRKCQ	LAT	0.480
198	PAIP1	TUT4	0.433	PLSCR1	EPSTI1	0.582	PPP1CA	CDC42	0.407	PRKCQ	NFKB1	0.953
199	PARP9	ART5	0.400	PLSCR1	GBP1	0.640	PPP1CA	DDX1	0.480	PRKCQ	PRKCH	0.495
200	PARP9	BATF2	0.558	PLSCR1	IFI27	0.585	PPP1CA	IFIH1	0.759	PRPF39	HNRNPM	0.452
201	PARP9	EPSTI1	0.900	PLSCR1	IFI44L	0.732	PPP1CA	LRRK2	0.416	PRPF39	LSM7	0.693
202	PARP9	FBXO6	0.492	PLSCR1	IFIH1	0.705	PPP1CA	MYL9	0.921	PRPF39	NAA38	0.583
203	PARP9	GBP1	0.814	PLSCR1	IFIT1	0.696	PPP1CA	NFKB1	0.402	PRPF39	SRSF5	0.594
204	PARP9	GBP2	0.511	PLSCR1	IFIT2	0.632	PPP1CA	PPP2R1A	0.676	PSMA4	ANAPC1	0.413
205	PARP9	GBP4	0.651	PLSCR1	IFIT3	0.791	PPP1CA	PSME3	0.556	PSMA4	HIF1A	0.734
206	PARP9	GBP5	0.609	PLSCR1	IFITM3	0.579	PPP1CA	RBL2	0.914	PSMA4	HNRNPD	0.462
207	PARP9	H2BC21	0.533	PLSCR1	LAP3	0.426	PPP1CA	RPS6KA2	0.672	PSMA4	LSM3	0.531

208	PARP9	IFI27	0.535	PLSCR1	NMI	0.467	PPP1CA	SERPING1	0.501	PSMA4	NFKB1	0.692
209	PARP9	IFI44L	0.931	PLSCR1	PARP9	0.713	PPP1CA	SMARCB1	0.651	PSMA4	PABPN1	0.409
210	PARP9	IFIH1	0.888	PLSCR1	RSAD2	0.735	PPP1CA	STAU1	0.457	PSMA4	PSME3	0.887
211	PSMA4	PSMG2	0.971	SERPING1	IFIT1	0.428	DEFA4	OLFM4	0.737	GOT2	LAP3	0.888
212	PSMA4	SMARCB1	0.486	SERPING1	IFIT3	0.489	DEFA4	S100A12	0.494	GOT2	NPM1	0.450
213	PSMA4	SORT1	0.805	SERPING1	IFITM3	0.445	DHRS9	TSPO	0.416	GOT2	STAT1	0.504
214	PSMA4	TNFSF13B	0.473	SERPING1	IL1B	0.442	DHX16	ABCF1	0.467	GPR183	C1QB	0.502
215	PSMA4	USP39	0.404	SERPING1	MYOF	0.438	DHX16	CD2	0.412	GPR183	CD2	0.402
216	PSME3	ANAPC1	0.433	SERPING1	PPP1CA	0.501	DHX16	CDC40	0.997	GPR183	CXCR5	0.600
217	PSME3	HIF1A	0.501	SERPING1	RSAD2	0.452	DHX16	DDX1	0.479	GPR183	GZMK	0.509
218	PSME3	HNRNPD	0.583	SERPING1	STAT1	0.420	DHX16	LRRK2	0.525	GPR183	IL7R	0.516
219	PSME3	HNRNPM	0.534	SERPING1	UBE2L6	0.485	DHX16	LSM3	0.915	GPR183	S1PR1	0.604
220	PSME3	ITPKB	0.564	SIGLEC5	HMGB1	0.473	DHX16	LSM7	0.919	GPR183	TNFSF13B	0.421
221	PSME3	NFKB1	0.513	SIGLEC5	IL18RAP	0.438	DHX16	USP39	0.620	GPR84	CLEC4D	0.545
222	PSME3	NPM1	0.408	SIGLEC5	IL7R	0.484	DUSP2	MAPK14	0.802	GPR84	CYBB	0.436
223	PSME3	PPP1CA	0.556	SIPA1L2	RAP1B	0.913	DUSP2	STAT1	0.405	GPR84	HCAR3	0.563
224	PSME3	PSMA4	0.887	SKAP1	CD2	0.501	DUSP3	GBP5	0.544	GPR84	IL1B	0.507
225	PSME3	RBBP7	0.453	SKAP1	CDC42	0.485	DUSP3	LHFPL2	0.450	GPR84	MCEMP1	0.522
226	PSME3	TNFSF13B	0.440	SKAP1	FAM102A	0.684	DUSP3	MAPK14	0.936	GPR84	S100A12	0.415
227	PSMG2	NUDCD1	0.626	SKAP1	LAT	0.440	DYSF	ANXA3	0.428	GPR84	TNFAIP6	0.469
228	PSMG2	PSMA4	0.971	SKAP1	RAP1B	0.911	ECSIT	IFIH1	0.703	GYG1	UGP2	0.956
229	PSTPIP2	ANKRD22	0.440	SLC22A4	NOD2	0.841	ECSIT	NFKB1	0.419	GZMK	CD2	0.889
230	RAP1B	CDC42	0.765	SLC22A4	SLC9A3R1	0.486	EFNB3	CDC42	0.436	GZMK	CD96	0.610
231	RAP1B	ITGA2B	0.715	SLC26A8	SEPTIN4	0.454	EFNB3	EPHA4	0.999	GZMK	GBP5	0.405
232	RAP1B	SIPA1L2	0.913	SLC9A3R1	CDC42	0.578	EFNB3	MMP9	0.461	GZMK	GPR183	0.509
233	RAP1B	SKAP1	0.911	SLC9A3R1	LRP6	0.403	EFNB3	RELN	0.459	GZMK	HLA-DOA	0.428
234	RASSF1	APBA1	0.430	SLC9A3R1	RPS6KA2	0.451	EFNB3	STAT3	0.516	GZMK	HLA-DOB	0.464
235	RASSF1	BMI1	0.481	SLC9A3R1	SLC22A4	0.486	EHMT1	ANAPC1	0.519	GZMK	IL18RAP	0.442
236	RASSF1	MOAP1	0.912	SLTM	CDC40	0.420	EHMT1	H2BC21	0.673	GZMK	IL2	0.407
237	RASSF1	NPRL2	0.595	SLTM	HNRNPM	0.458	EHMT1	NFKB1	0.563	GZMK	IL7R	0.767
238	RASSF1	STK4	0.998	SMARCB1	CHD7	0.502	EHMT1	SMARCB1	0.533	GZMK	KLRG1	0.727
239	RBBP4	BMI1	0.963	SMARCB1	EHMT1	0.533	EPHA4	CDC42	0.478	GZMK	MMP9	0.502
240	RBBP4	H2BC21	0.848	SMARCB1	H2BC21	0.969	EPHA4	EFNB3	0.999	H2BC21	BMI1	0.731
241	RBBP4	HNRNPM	0.417	SMARCB1	JAK2	0.422	EPHA4	JAK2	0.441	H2BC21	CAMP	0.509
242	RBBP4	NPM1	0.960	SMARCB1	NPM1	0.527	EPSTI1	BATF2	0.406	H2BC21	CHD7	0.518
243	RBBP4	NR2C2	0.542	SMARCB1	NUDCD1	0.651	EPSTI1	FBXO6	0.402	H2BC21	EHMT1	0.673
244	RBBP4	POLR2G	0.580	SMARCB1	PPP1CA	0.651	EPSTI1	GBP1	0.780	H2BC21	HERC2	0.534
245	RBBP4	RBBP7	0.999	SMARCB1	PSMA4	0.486	EPSTI1	GBP2	0.430	H2BC21	IL2	0.570
246	RBBP4	RBL2	0.952	SMARCB1	RBBP4	0.672	EPSTI1	GBP4	0.767	H2BC21	ITGA2B	0.591
247	RBBP4	SMARCB1	0.672	SMARCB1	RBBP7	0.545	EPSTI1	GBP5	0.698	H2BC21	LMNB1	0.520
248	RBBP4	STAT3	0.435	SMARCB1	SMARCD3	0.999	EPSTI1	IFI27	0.711	H2BC21	MAPK14	0.560
249	RBBP4	SUMO2	0.717	SMARCB1	STAT1	0.426	EPSTI1	IFI44L	0.921	H2BC21	NPM1	0.829
250	RBBP7	BMI1	0.964	SMARCD3	CD36	0.426	EPSTI1	IFIH1	0.851	H2BC21	PARP9	0.533
251	RBBP7	H2BC21	0.861	SMARCD3	CHD7	0.421	EPSTI1	IFIT1	0.740	H2BC21	POLR2G	0.653
252	RBBP7	HNRNPM	0.519	SMARCD3	HMGB1	0.482	EPSTI1	IFIT2	0.808	H2BC21	RBBP4	0.848
253	RBBP7	LRRK2	0.517	SMARCD3	MAPK14	0.425	EPSTI1	IFIT3	0.897	H2BC21	RBBP7	0.861
254	RBBP7	NPM1	0.874	SMARCD3	SMARCB1	0.999	EPSTI1	IFITM3	0.610	H2BC21	SMARCB1	0.969
255	RBBP7	POLR2G	0.590	SORBS3	MYL9	0.561	EPSTI1	LAP3	0.478	H2BC21	STK4	0.728
256	RBBP7	PSME3	0.453	SORT1	CTSH	0.462	EPSTI1	NMI	0.456	H2BC21	SUMO2	0.784
257	RBBP7	RBBP4	0.999	SORT1	OSM	0.418	EPSTI1	PARP9	0.900	HCAR3	GPR84	0.563
258	RBBP7	RBL2	0.548	SORT1	PSMA4	0.805	EPSTI1	PLSCR1	0.582	HCAR3	IL1B	0.409
259	RBBP7	SMARCB1	0.545	SORT1	VAMP8	0.587	EPSTI1	RSAD2	0.900	HERC2	H2BC21	0.534
260	RBBP7	SUMO2	0.640	SPCS2	RPS4Y1	0.428	EPSTI1	RTP4	0.730	HERC2	NAT10	0.417
261	RBBP7	USP11	0.400	SPCS2	TRAPPC1	0.455	EPSTI1	SAMD9L	0.890	HERC2	SUMO2	0.513
262	RBL2	PPP1CA	0.914	SRSF5	CDC40	0.830	EPSTI1	STAT1	0.837	HIF1A	ADM	0.534
263	RBL2	PPP2R1A	0.437	SRSF5	HNRNPD	0.715	EPSTI1	TNFSF13B	0.576	HIF1A	ANGPT1	0.653
264	RBL2	RBBP4	0.952	SRSF5	HNRNPM	0.789	EPSTI1	TRIM22	0.550	HIF1A	BMI1	0.459
265	RBL2	RBBP7	0.548	SRSF5	NXF1	0.867	EPSTI1	UBE2L6	0.531	HIF1A	CASP1	0.506
266	RELN	DAB1	0.946	SRSF5	PABPN1	0.902	ESYT1	ANKRD22	0.462	HIF1A	CD274	0.669
267	RELN	EFNB3	0.459	SRSF5	PRPF39	0.594	ESYT1	LMNB1	0.430	HIF1A	CD36	0.520
268	RELN	ITGA2B	0.671	STAT1	AIM2	0.544	ESYT1	OSBPL3	0.446	HIF1A	CDC42	0.443
269	RNF144A	RSAD2	0.403	STAT1	BATF2	0.545	ESYT1	POTEE	0.400	HIF1A	CDH5	0.606
270	RNF144A	UBE2L6	0.442	STAT1	CASP1	0.702	F5	LMAN1	0.789	HIF1A	CYBB	0.600
271	RPS4Y1	NAT10	0.621	STAT1	CD2	0.413	F5	SERPINA10	0.400	HIF1A	HMGB1	0.517
272	RPS4Y1	RRP9	0.767	STAT1	CD274	0.776	FAM102A	NELL2	0.459	HIF1A	IL1B	0.771
273	RPS4Y1	RSL24D1	0.575	STAT1	CD36	0.441	FAM102A	SKAP1	0.684	HIF1A	IL2	0.583
274	RPS4Y1	SPCS2	0.428	STAT1	CDC42	0.550	FAM214A	RSL24D1	0.544	HIF1A	JAK2	0.784
275	RPS6KA2	PPP1CA	0.672	STAT1	CXCR5	0.432	FBXO6	EPSTI1	0.402	HIF1A	LMNB1	0.431
276	RPS6KA2	SLC9A3R1	0.451	STAT1	CYBB	0.562	FBXO6	PARP9	0.492	HIF1A	LRRK2	0.728
277	RRP9	GNL2	0.830	STAT1	DUSP2	0.405	FBXO6	STAT1	0.429	HIF1A	MAPK14	0.693
278	RRP9	LYAR	0.549	STAT1	EPSTI1	0.837	FBXO6	STAT3	0.441	HIF1A	MMP9	0.824

279	RRP9	NAT10	0.998	STAT1	FBXO6	0.429	FBXO6	UBE2L6	0.424	HIF1A	NFKB1	0.816
280	RRP9	NOP2	0.694	STAT1	GBP1	0.969	FBXO6	USP11	0.400	HIF1A	PSMA4	0.734
281	RRP9	RPS4Y1	0.767	STAT1	GBP2	0.881	FCMR	CXCR5	0.469	HIF1A	PSME3	0.501
282	RRP9	RSL24D1	0.627	STAT1	GBP4	0.853	FCMR	FCRLA	0.645	HIF1A	STAT1	0.748
283	RSAD2	AIM2	0.444	STAT1	GBP5	0.934	FCMR	IL18RAP	0.400	HIF1A	STAT3	0.994
284	RSAD2	BATF2	0.551	STAT1	GOT2	0.504	FCMR	IL7R	0.478	HIF1A	SUMO2	0.619
285	RSAD2	EPSTI1	0.900	STAT1	HIF1A	0.748	FCRLA	BANK1	0.517	HIF1A	TSPO	0.482
286	RSAD2	GBP1	0.791	STAT1	HMGB1	0.658	FCRLA	BLK	0.855	HLA-DOA	C1QB	0.593
287	RSAD2	GBP2	0.563	STAT1	IFI27	0.844	FCRLA	CD274	0.481	HLA-DOA	GZMK	0.428
288	RSAD2	GBP4	0.687	STAT1	IFI44L	0.870	FCRLA	CXCR5	0.612	HLA-DOA	HLA-DOB	0.980
289	RSAD2	GBP5	0.629	STAT1	IFIH1	0.963	FCRLA	FCMR	0.645	HLA-DOA	IL2	0.429
290	RSAD2	IFI27	0.958	STAT1	IFIT1	0.945	FCRLA	HLA-DOB	0.633	HLA-DOB	BLK	0.620
291	RSAD2	IFI44L	0.999	STAT1	IFIT2	0.963	GBP1	AIM2	0.685	HLA-DOB	CAMP	0.495
292	RSAD2	IFIH1	0.954	STAT1	IFIT3	0.985	GBP1	BATF2	0.662	HLA-DOB	FCRLA	0.633
293	RSAD2	IFIT1	0.970	STAT1	IFITM3	0.826	GBP1	CALHM6	0.463	HLA-DOB	GZMK	0.464
294	RSAD2	IFIT2	0.962	STAT1	IL15	0.753	GBP1	CASP1	0.578	HLA-DOB	HLA-DOA	0.980
295	RSAD2	IFIT3	0.999	STAT1	IL1B	0.846	GBP1	CD274	0.545	HMGB1	AIM2	0.522
296	RSAD2	IFITM3	0.744	STAT1	IL2	0.797	GBP1	EPSTI1	0.780	HMGB1	CAMP	0.882
297	RSAD2	IL1B	0.488	STAT1	IL23A	0.430	GBP1	GBP2	0.967	HMGB1	CASP1	0.687
298	RSAD2	LAP3	0.532	STAT1	IL7R	0.666	GBP1	GBP4	0.905	HMGB1	CD274	0.549
299	RSAD2	PARP9	0.866	STAT1	IRAK3	0.419	GBP1	GBP5	0.908	HMGB1	CD36	0.789
300	RSAD2	PLSCR1	0.735	STAT1	JAK2	0.999	GBP1	IFI27	0.645	HMGB1	CDC42	0.458
301	RSAD2	RNF144A	0.403	STAT1	LAP3	0.779	GBP1	IFI44L	0.771	HMGB1	CEACAM1	0.680
302	RSAD2	RTP4	0.927	STAT1	LRRK2	0.423	GBP1	IFIH1	0.870	HMGB1	CYBB	0.456
303	RSAD2	SAMD9L	0.781	STAT1	MAPK14	0.783	GBP1	IFIT1	0.826	HMGB1	HIF1A	0.517
304	RSAD2	SERPING1	0.452	STAT1	MMP9	0.727	GBP1	IFIT2	0.849	HMGB1	HP	0.760
305	RSAD2	STAT1	0.949	STAT1	NAIP	0.521	GBP1	IFIT3	0.896	HMGB1	IL1B	0.970
306	RSAD2	TNFSF10	0.541	STAT1	NFKB1	0.926	GBP1	IFITM3	0.624	HMGB1	IL2	0.511
307	RSAD2	TNFSF13B	0.463	STAT1	NMI	0.855	GBP1	IL15	0.464	HMGB1	JAK2	0.404
308	RSAD2	TRIM22	0.690	STAT1	NOD2	0.496	GBP1	IL1B	0.690	HMGB1	MMP9	0.593
309	RSAD2	UBE2L6	0.669	STAT1	NUDCD1	0.621	GBP1	JAK2	0.635	HMGB1	NFKB1	0.923
310	RSL24D1	FAM214A	0.544	STAT1	OSM	0.699	GBP1	LAP3	0.625	HMGB1	NLRC4	0.435
311	RSL24D1	GNL2	0.999	STAT1	PARP9	0.943	GBP1	NMI	0.531	HMGB1	NPM1	0.495
312	RSL24D1	LYAR	0.751	STAT1	PLSCR1	0.723	GBP1	PARP9	0.814	HMGB1	S100A12	0.894
313	RSL24D1	NAT10	0.679	STAT1	RSAD2	0.949	GBP1	PLSCR1	0.640	HMGB1	S100A8	0.646
314	RSL24D1	NOP2	0.987	STAT1	RTP4	0.672	GBP1	RSAD2	0.791	HMGB1	SIGLEC5	0.473
315	RSL24D1	NXF1	0.469	STAT1	SAMD9L	0.887	GBP1	RTP4	0.811	HMGB1	SMARCD3	0.482
316	RSL24D1	RPS4Y1	0.575	STAT1	SERPING1	0.420	GBP1	SAMD9L	0.773	HMGB1	STAT1	0.658
317	RSL24D1	RRP9	0.627	STAT1	SMARCB1	0.426	GBP1	SERPING1	0.592	HMGB1	STAT3	0.580
318	RTP4	BATF2	0.567	STAT1	STAT3	0.999	GBP1	STAT1	0.969	HMGB1	SUMO2	0.496
319	RTP4	CASP1	0.415	STAT1	TLR5	0.482	GBP1	TNFSF10	0.511	HMGB1	TLR5	0.896
320	RTP4	EPSTI1	0.730	STAT1	TNFSF10	0.594	GBP1	TNFSF13B	0.414	HNRNPD	DDX1	0.419
321	RTP4	GBP1	0.811	STAT1	TNFSF13B	0.719	GBP1	TRIM22	0.676	HNRNPD	HNRNPM	0.962
322	RTP4	GBP2	0.459	STAT1	TRIM22	0.825	GBP1	UBE2L6	0.706	HNRNPD	MATR3	0.522
323	RTP4	GBP4	0.526	STAT1	UBE2L6	0.915	GBP1	WARS1	0.594	HNRNPD	NPM1	0.702
324	RTP4	GBP5	0.442	STAT1	WARS1	0.615	GBP2	AIM2	0.651	HNRNPD	PABPN1	0.667
325	RTP4	IFI27	0.643	STAT3	BLK	0.821	GBP2	BATF2	0.438	HNRNPD	PAIP1	0.977
326	RTP4	IFI44L	0.759	STAT3	BMI1	0.548	GBP2	CASP1	0.605	HNRNPD	PSMA4	0.462
327	RTP4	IFIH1	0.803	STAT3	BMX	0.956	GBP2	EPSTI1	0.430	HNRNPD	PSME3	0.583
328	RTP4	IFIT1	0.791	STAT3	CASP1	0.609	GBP2	GBP1	0.967	HNRNPD	SRSF5	0.715
329	RTP4	IFIT2	0.693	STAT3	CD274	0.992	GBP2	GBP4	0.853	HNRNPD	STAU1	0.574
330	RTP4	IFIT3	0.847	STAT3	CD36	0.508	GBP2	GBP5	0.965	HNRNPM	DDX1	0.735
331	RTP4	IFITM3	0.646	STAT3	CDC42	0.538	GBP2	IFI44L	0.406	HNRNPM	HNRNPD	0.962
332	RTP4	NMI	0.423	STAT3	CDH5	0.403	GBP2	IFIH1	0.725	HNRNPM	IFIH1	0.473
333	RTP4	PARP9	0.805	STAT3	CXCR5	0.549	GBP2	IFIT1	0.597	HNRNPM	LSM3	0.509
334	RTP4	PLSCR1	0.590	STAT3	CYBB	0.527	GBP2	IFIT2	0.779	HNRNPM	MATR3	0.928
335	RTP4	RSAD2	0.927	STAT3	EFNB3	0.516	GBP2	IFIT3	0.637	HNRNPM	NPM1	0.506
336	RTP4	SAMD9L	0.711	STAT3	FBXO6	0.441	GBP2	IFITM3	0.509	HNRNPM	NXF1	0.452
337	RTP4	STAT1	0.672	STAT3	HIF1A	0.994	GBP2	IL1B	0.671	HNRNPM	PABPN1	0.674
338	RTP4	TMEM140	0.438	STAT3	HMGB1	0.580	GBP2	NXF1	0.594	HNRNPM	POLR2G	0.707
339	RTP4	TNFSF10	0.501	STAT3	IFIH1	0.441	GBP2	PARP9	0.511	HNRNPM	PRPF39	0.452
340	RTP4	TRIM22	0.595	STAT3	IFITM3	0.494	GBP2	RSAD2	0.563	HNRNPM	PSME3	0.534
341	RTP4	UBE2L6	0.637	STAT3	IL15	0.807	GBP2	RTP4	0.459	HNRNPM	RBBP4	0.417
342	S100A12	ANXA3	0.457	STAT3	IL1B	0.938	GBP2	SAMD9L	0.700	HNRNPM	RBBP7	0.519
343	S100A12	CAMP	0.749	STAT3	IL2	0.828	GBP2	SERPING1	0.531	HNRNPM	SLTM	0.458
344	S100A12	CASP1	0.430	STAT3	IL23A	0.750	GBP2	STAT1	0.881	HNRNPM	SRSF5	0.789
345	S100A12	CD36	0.674	STAT3	IL7R	0.746	GBP2	TNFSF10	0.474	HNRNPM	STAU1	0.441
346	S100A12	CLEC4D	0.571	STAT3	IRAK3	0.499	GBP2	TRIM22	0.451	HP	AZGP1	0.782
347	S100A12	CYBB	0.412	STAT3	JAK2	0.999	GBP2	UBE2L6	0.456	HP	CAMP	0.497
348	S100A12	DEFA4	0.494	STAT3	LMNB1	0.484	GBP4	BATF2	0.631	HP	CD36	0.598
349	S100A12	GPR84	0.415	STAT3	MAPK14	0.718	GBP4	CALHM6	0.486	HP	GOT2	0.584

350	S100A12	HMGB1	0.894	STAT3	MMP9	0.890	GBP4	CASP1	0.417	HP	HMGB1	0.760
351	S100A12	HP	0.599	STAT3	NFKB1	0.962	GBP4	CD274	0.440	HP	IL1B	0.650
352	S100A12	IL18RAP	0.492	STAT3	NMI	0.491	GBP4	EPSTI1	0.767	HP	IL2	0.412
353	S100A12	IL1B	0.762	STAT3	NOD2	0.510	GBP4	GBP1	0.905	HP	MMP9	0.791
354	S100A12	MCEMP1	0.653	STAT3	NPM1	0.744	GBP4	GBP2	0.853	HP	S100A12	0.599
355	S100A12	MMP9	0.707	STAT3	NR2C2	0.411	GBP4	GBP5	0.853	HP	S100A8	0.646
356	S100A12	NFKB1	0.567	STAT3	NUDCD1	0.620	GBP4	IFI44L	0.606	HP	SERPING1	0.645
357	S100A12	OSM	0.632	STAT3	OSM	0.911	GBP4	IFIH1	0.656	HPSE	LACRT	0.505
358	S100A12	S100A8	0.995	STAT3	RBBP4	0.435	GBP4	IFIT1	0.552	HPSE	MMP9	0.405
359	S100A8	AZGP1	0.492	STAT3	S100A8	0.418	GBP4	IFIT2	0.712	HPSE	NR2C2	0.431
360	S100A8	CAMP	0.622	STAT3	S1PR1	0.818	GBP4	IFIT3	0.722	IFI27	EPSTI1	0.711
361	S100A8	CASP1	0.400	STAT3	STAT1	0.999	GBP4	IFITM3	0.402	IFI27	GBP1	0.645
362	S100A8	CD36	0.662	STAT3	SUMO2	0.516	GBP4	IL1B	0.502	IFI27	IFI44L	0.977
363	S100A8	CYBB	0.659	STAT3	TLR5	0.461	GBP4	LAP3	0.420	IFI27	IFIH1	0.785
364	S100A8	HMGB1	0.646	STAT3	TNFSF10	0.473	GBP4	PARP9	0.651	IFI27	IFIT1	0.934
365	S100A8	HP	0.646	STAT3	TNFSF13B	0.487	GBP4	RSAD2	0.687	IFI27	IFIT2	0.774
366	S100A8	IL1B	0.656	STAT3	USP11	0.436	GBP4	RTP4	0.526	IFI27	IFIT3	0.904
367	S100A8	LRRK2	0.411	STAU1	CDC42	0.421	GBP4	SAMD9L	0.650	IFI27	IFITM3	0.829
368	S100A8	MMP9	0.493	STAU1	DDX1	0.468	GBP4	SERPING1	0.465	IFI27	PARP9	0.535
369	S100A8	NOD2	0.418	STAU1	HNRNPD	0.574	GBP4	STAT1	0.853	IFI27	PLSCR1	0.585
370	S100A8	S100A12	0.995	STAU1	HNRNPM	0.441	GBP4	TRIM22	0.552	IFI27	RSAD2	0.958
371	S100A8	STAT3	0.418	STAU1	MATR3	0.409	GBP4	UBE2L6	0.634	IFI27	RTP4	0.643
372	S100A8	TLR5	0.414	STAU1	NOP2	0.463	GBP4	WARS1	0.468	IFI27	SAMD9L	0.462
373	S1PR1	CD96	0.471	STAU1	NPM1	0.549	GBP5	AIM2	0.620	IFI27	SERPING1	0.401
374	S1PR1	CDH5	0.504	STAU1	PABPN1	0.473	GBP5	ANKRD22	0.573	IFI27	STAT1	0.844
375	S1PR1	CXCR5	0.707	STAU1	PPP1CA	0.457	GBP5	BATF2	0.806	IFI27	TNFSF10	0.432
376	S1PR1	GPR183	0.604	STK4	H2BC21	0.728	GBP5	CALHM6	0.607	IFI27	TRIM22	0.506
377	S1PR1	IL15	0.469	STK4	RASSF1	0.998	GBP5	CASP1	0.578	IFI44L	EPSTI1	0.921
378	S1PR1	IL2	0.446	STS	XK	0.662	GBP5	CD2	0.402	IFI44L	GBP1	0.771
379	S1PR1	IL7R	0.554	SUMO2	BMI1	0.628	GBP5	CD274	0.521	IFI44L	GBP2	0.406
380	S1PR1	KLRG1	0.487	SUMO2	GNL2	0.562	GBP5	DUSP3	0.544	IFI44L	GBP4	0.606
381	S1PR1	STAT3	0.818	SUMO2	H2BC21	0.784	GBP5	EPSTI1	0.698	IFI44L	GBP5	0.558
382	SAMD9L	BATF2	0.462	SUMO2	HERC2	0.513	GBP5	GBP1	0.908	IFI44L	IFI27	0.977
383	SAMD9L	CASP1	0.440	SUMO2	HIF1A	0.619	GBP5	GBP2	0.965	IFI44L	IFIH1	0.904
384	SAMD9L	EPSTI1	0.890	SUMO2	HMGB1	0.496	GBP5	GBP4	0.853	IFI44L	IFIT1	0.967
385	SAMD9L	GBP1	0.773	SUMO2	MATR3	0.517	GBP5	GZMK	0.405	IFI44L	IFIT2	0.921
386	SAMD9L	GBP2	0.700	SUMO2	NPM1	0.835	GBP5	IFI44L	0.558	IFI44L	IFIT3	0.982
387	SAMD9L	GBP4	0.650	SUMO2	RBBP4	0.717	GBP5	IFIH1	0.621	IFI44L	IFITM3	0.846
388	SAMD9L	GBP5	0.718	SUMO2	RBBP7	0.640	GBP5	IFIT1	0.566	IFI44L	LAP3	0.629
389	SAMD9L	IFI27	0.462	SUMO2	STAT3	0.516	GBP5	IFIT2	0.650	IFI44L	PARP9	0.931
390	SAMD9L	IFI44L	0.866	SUMO2	UBE2L6	0.475	GBP5	IFIT3	0.650	IFI44L	PLSCR1	0.732
391	SAMD9L	IFIH1	0.810	SUMO2	USP11	0.427	GBP5	IFITM3	0.519	IFI44L	RSAD2	0.999
392	SAMD9L	IFIT1	0.650	SYT1	AGFG1	0.638	GBP5	IL1B	0.641	IFI44L	RTP4	0.759
393	SAMD9L	IFIT2	0.853	SYT1	APBA1	0.599	GBP5	LAP3	0.422	IFI44L	SAMD9L	0.866
394	SAMD9L	IFIT3	0.913	SYT1	CACNA1A	0.765	GBP5	NLRC4	0.449	IFI44L	SERPING1	0.497
395	SAMD9L	IFITM3	0.440	SYT1	VAMP8	0.678	GBP5	NOD2	0.485	IFI44L	STAT1	0.870
396	SAMD9L	JAK2	0.416	TIFA	NFKB1	0.445	GBP5	PARP9	0.609	IFI44L	TNFSF10	0.437
397	SAMD9L	LAP3	0.404	TLE5	LRP6	0.412	GBP5	RSAD2	0.629	IFI44L	TNFSF13B	0.473
398	SAMD9L	PARP9	0.872	TLR5	AIM2	0.495	GBP5	RTP4	0.442	IFI44L	TRIM22	0.871
399	SAMD9L	PLSCR1	0.457	TLR5	BANK1	0.444	GBP5	SAMD9L	0.718	IFI44L	UBE2L6	0.632
400	SAMD9L	RSAD2	0.781	TLR5	CAMP	0.528	GBP5	SERPING1	0.458	IFIH1	AIM2	0.698
401	SAMD9L	RTP4	0.711	TLR5	CASP1	0.658	GBP5	STAT1	0.934	IFIH1	CASP1	0.675
402	SAMD9L	STAT1	0.887	TLR5	CD274	0.534	GBP5	TNFSF13B	0.518	IFIH1	CD274	0.487
403	SAMD9L	TNFSF10	0.424	TLR5	CD36	0.429	GBP5	TRIM22	0.451	IFIH1	DDX1	0.506
404	SAMD9L	TNFSF13B	0.630	TLR5	HMGB1	0.896	GBP5	UBE2L6	0.497	IFIH1	ECSIT	0.703
405	SAMD9L	TRIM22	0.644	TLR5	IFIH1	0.555	GBP5	VAMP5	0.493	IFIH1	EPSTI1	0.851
406	SAMD9L	UBE2L6	0.595	TLR5	IL15	0.424	GBP5	WARS1	0.715	IFIH1	GBP1	0.870
407	SAPCD1	ANXA3	0.400	TLR5	IL1B	0.830	GJA4	CDH5	0.673	IFIH1	GBP2	0.725
408	SEPTIN4	ANKRD22	0.423	TLR5	IL2	0.666	GK	AQP10	0.603	IFIH1	GBP4	0.656
409	SEPTIN4	SLC26A8	0.454	TLR5	IRAK3	0.731	GNL2	DDX1	0.424	IFIH1	GBP5	0.621
410	SERPINA10	F5	0.400	TLR5	NAIP	0.562	GNL2	LYAR	0.746	IFIH1	HNRNPM	0.473
411	SERPING1	ANGPT1	0.455	TLR5	NFKB1	0.977	GNL2	NAT10	0.824	IFIH1	IFI27	0.785
412	SERPING1	BATF2	0.455	TLR5	NLRC4	0.758	GNL2	NOP2	0.945	IFIH1	IFI44L	0.904
413	SERPING1	C1QB	0.980	TLR5	NOD2	0.867	GNL2	NPM1	0.904	IFIH1	IFIT1	0.982
414	SERPING1	GBP1	0.592	TLR5	S100A8	0.414	GNL2	NXF1	0.469	IFIH1	IFIT2	0.976
415	SERPING1	GBP2	0.531	TLR5	STAT1	0.482	GNL2	RRP9	0.830	IFIH1	IFIT3	0.972
416	SERPING1	GBP4	0.465	TLR5	STAT3	0.461	GNL2	RSL24D1	0.999	IFIH1	IFITM3	0.757
417	SERPING1	GBP5	0.458	TLR5	TNFSF13B	0.525	GNL2	SUMO2	0.562	IFIH1	IL15	0.503
418	SERPING1	HP	0.645	TMEM140	RTP4	0.438	GOT2	CD36	0.860	IFIH1	IL1B	0.689
419	SERPING1	IFI27	0.401	TMEM160	CD96	0.421	GOT2	HP	0.584	IFIH1	IL2	0.634
420	SERPING1	IFI44L	0.497	TMEM51	LHFPL2	0.484	GOT2	IL1B	0.514	IFIH1	JAK2	0.425

421	IFIH1	LAP3	0.560	IFITM3	GBP4	0.402	IL1B	NOD2	0.866	TNFAIP6	ANGPT1	0.401
422	IFIH1	NFKB1	0.803	IFITM3	GBP5	0.519	IL1B	OSM	0.749	TNFAIP6	BMP7	0.450
423	IFIH1	NLRC4	0.527	IFITM3	IFI27	0.829	IL1B	RSAD2	0.488	TNFAIP6	CD274	0.433
424	IFIH1	NMI	0.637	IFITM3	IFI44L	0.846	IL1B	S100A12	0.762	TNFAIP6	CLEC4D	0.433
425	IFIH1	NOD2	0.855	IFITM3	IFIH1	0.757	IL1B	S100A8	0.656	TNFAIP6	GPR84	0.469
426	IFIH1	PARP9	0.888	IFITM3	IFIT1	0.866	IL1B	SERPING1	0.442	TNFAIP6	IL1B	0.752
427	IFIH1	PLSCR1	0.705	IFITM3	IFIT2	0.828	IL1B	STAT1	0.846	TNFAIP6	MMP9	0.448
428	IFIH1	PPP1CA	0.759	IFITM3	IFIT3	0.923	IL1B	STAT3	0.938	TNFRSF10D	TNFSF10	0.999
429	IFIH1	RSAD2	0.954	IFITM3	IL1B	0.462	IL1B	TLR5	0.830	TNFRSF25	IL1B	0.420
430	IFIH1	RTP4	0.803	IFITM3	P2RY14	0.414	IL1B	TNFAIP6	0.752	TNFRSF25	IL2	0.480
431	IFIH1	SAMD9L	0.810	IFITM3	PARP9	0.641	IL1B	TNFRSF25	0.420	TNFRSF25	TNFSF10	0.960
432	IFIH1	STAT1	0.963	IFITM3	PLSCR1	0.579	IL1B	TNFSF10	0.589	TNFRSF25	TNFSF13B	0.525
433	IFIH1	STAT3	0.441	IFITM3	RSAD2	0.744	IL1B	TNFSF13B	0.656	TNFSF10	CASP1	0.651
434	IFIH1	TLR5	0.555	IFITM3	RTP4	0.646	IL1B	TSPO	0.633	TNFSF10	CD2	0.545
435	IFIH1	TNFSF10	0.538	IFITM3	SAMD9L	0.440	IL2	ANGPT1	0.536	TNFSF10	CD274	0.515
436	IFIH1	TNFSF13B	0.485	IFITM3	SERPING1	0.445	IL2	CASP1	0.529	TNFSF10	GBP1	0.511
437	IFIH1	TRIM22	0.638	IFITM3	STAT1	0.826	IL2	CD2	0.729	TNFSF10	GBP2	0.474
438	IFIH1	UBE2L6	0.863	IFITM3	STAT3	0.494	IL2	CD274	0.854	TNFSF10	IFI27	0.432
439	IFIT1	AIM2	0.405	IFITM3	TRIM22	0.686	IL2	CXCR5	0.681	TNFSF10	IFI44L	0.437
440	IFIT1	EPSTI1	0.740	IFITM3	UBE2L6	0.45	IL2	GZMK	0.407	TNFSF10	IFIH1	0.538
441	IFIT1	GBP1	0.826	IL15	CASP1	0.563	IL2	H2BC21	0.570	TNFSF10	IFIT1	0.496
442	IFIT1	GBP2	0.597	IL15	CD2	0.518	IL2	HIF1A	0.583	TNFSF10	IFIT2	0.552
443	IFIT1	GBP4	0.552	IL15	CD274	0.717	IL2	HLA-DOA	0.429	TNFSF10	IFIT3	0.518
444	IFIT1	GBP5	0.566	IL15	CD36	0.434	IL2	HMGB1	0.511	TNFSF10	IL15	0.580
445	IFIT1	IFI27	0.934	IL15	CD96	0.606	IL2	HP	0.412	TNFSF10	IL1B	0.589
446	IFIT1	IFI44L	0.967	IL15	CXCR5	0.497	IL2	IFIH1	0.634	TNFSF10	IL2	0.528
447	IFIT1	IFIH1	0.982	IL15	GBP1	0.464	IL2	IL15	0.958	TNFSF10	MMP9	0.436
448	IFIT1	IFIT2	0.982	IL15	IFIH1	0.503	IL2	IL1B	0.999	TNFSF10	NFKB1	0.471
449	IFIT1	IFIT3	0.999	IL15	IL1B	0.872	IL2	IL23A	0.519	TNFSF10	PARP9	0.421
450	IFIT1	IFITM3	0.866	IL15	IL2	0.958	IL2	IL7R	0.978	TNFSF10	RSAD2	0.541
451	IFIT1	IL1B	0.519	IL15	IL23A	0.442	IL2	JAK2	0.896	TNFSF10	RTP4	0.501
452	IFIT1	JAK2	0.431	IL15	IL7R	0.985	IL2	KLRG1	0.711	TNFSF10	SAMD9L	0.424
453	IFIT1	LAP3	0.448	IL15	JAK2	0.618	IL2	LAT	0.446	TNFSF10	STAT1	0.594
454	IFIT1	NFKB1	0.663	IL15	KLRG1	0.642	IL2	MAPK14	0.436	TNFSF10	STAT3	0.473
455	IFIT1	PARP9	0.751	IL15	MMP9	0.479	IL2	MMP9	0.601	TNFSF10	TNFRSF10D	0.999
456	IFIT1	PLSCR1	0.696	IL15	NFKB1	0.519	IL2	NFKB1	0.804	TNFSF10	TNFRSF25	0.960
457	IFIT1	RSAD2	0.970	IL15	OSM	0.495	IL2	NOD2	0.463	TNFSF10	TNFSF13B	0.601
458	IFIT1	RTP4	0.791	IL15	S1PR1	0.469	IL2	PRKCQ	0.494	TNFSF10	TRIM22	0.495
459	IFIT1	SAMD9L	0.650	IL15	STAT1	0.753	IL2	S1PR1	0.446	TNFSF13B	CALHM6	0.418
460	IFIT1	SERPING1	0.428	IL15	STAT3	0.807	IL2	STAT1	0.797	TNFSF13B	CARD16	0.431
461	IFIT1	STAT1	0.945	IL15	TLR5	0.424	IL2	STAT3	0.828	TNFSF13B	CASP1	0.506
462	IFIT1	TNFSF10	0.496	IL15	TNFSF10	0.580	IL2	TLR5	0.666	TNFSF13B	CD2	0.431
463	IFIT1	TRIM22	0.644	IL15	TNFSF13B	0.746	IL2	TNFRSF25	0.480	TNFSF13B	CD274	0.459
464	IFIT1	UBE2L6	0.810	IL18RAP	CASP1	0.534	IL2	TNFSF10	0.528	TNFSF13B	CXCR5	0.629
465	IFIT2	BATF2	0.430	IL18RAP	FCMR	0.400	IL2	TNFSF13B	0.595	TNFSF13B	EPSTI1	0.576
466	IFIT2	EPSTI1	0.808	IL18RAP	GZMK	0.442	IL23A	IL15	0.442	TNFSF13B	GBP1	0.414
467	IFIT2	GBP1	0.849	IL18RAP	IL1B	0.669	IL23A	IL1B	0.658	TNFSF13B	GBP5	0.518
468	IFIT2	GBP2	0.779	IL18RAP	IL7R	0.583	IL23A	IL2	0.519	TNFSF13B	GPR183	0.421
469	IFIT2	GBP4	0.712	IL18RAP	NLRC4	0.449	IL23A	IL7R	0.748	TNFSF13B	IFI44L	0.473
470	IFIT2	GBP5	0.650	IL18RAP	NOD2	0.476	IL23A	JAK2	0.934	TNFSF13B	IFIH1	0.485
471	IFIT2	IFI27	0.774	IL18RAP	S100A12	0.492	IL23A	MMP9	0.546	TNFSF13B	IFIT2	0.435
472	IFIT2	IFI44L	0.921	IL18RAP	SIGLEC5	0.438	IL23A	NOD2	0.425	TNFSF13B	IFIT3	0.473
473	IFIT2	IFIH1	0.976	IL1B	ADM	0.505	IL23A	OSM	0.514	TNFSF13B	IL15	0.746
474	IFIT2	IFIT1	0.982	IL1B	AIM2	0.874	IL23A	STAT1	0.430	TNFSF13B	IL1B	0.656
475	IFIT2	IFIT3	0.999	IL1B	ANGPT1	0.701	IL23A	STAT3	0.750	TNFSF13B	IL2	0.595
476	IFIT2	IFITM3	0.828	IL1B	BMP7	0.481	IL7R	AGFG1	0.499	TNFSF13B	IL7R	0.678
477	IFIT2	IL1B	0.463	IL1B	C1QB	0.530	IL7R	CD2	0.775	TNFSF13B	JAK2	0.469
478	IFIT2	JAK2	0.619	IL1B	CAMP	0.677	IL7R	CD274	0.625	TNFSF13B	MMP9	0.557
479	IFIT2	NFKB1	0.403	IL1B	CARD16	0.658	IL7R	CD96	0.412	TNFSF13B	NFKB1	0.735
480	IFIT2	PARP9	0.774	IL1B	CARD17	0.449	IL7R	CXCR5	0.830	TNFSF13B	NOD2	0.455
481	IFIT2	PLSCR1	0.632	IL1B	CASP1	0.999	IL7R	FCMR	0.478	TNFSF13B	PARP9	0.502
482	IFIT2	RSAD2	0.962	IL1B	CD2	0.450	IL7R	GPR183	0.516	TNFSF13B	PSMA4	0.473
483	IFIT2	RTP4	0.693	IL1B	CD274	0.735	IL7R	GZMK	0.767	TNFSF13B	PSME3	0.440
484	IFIT2	SAMD9L	0.853	IL1B	CD36	0.727	IL7R	IL15	0.985	TNFSF13B	RSAD2	0.463
485	IFIT2	STAT1	0.963	IL1B	CDC42	0.631	IL7R	IL18RAP	0.583	TNFSF13B	SAMD9L	0.630
486	IFIT2	TNFSF10	0.552	IL1B	CDH5	0.570	IL7R	IL1B	0.758	TNFSF13B	STAT1	0.719
487	IFIT2	TNFSF13B	0.435	IL1B	CLEC4D	0.482	IL7R	IL2	0.978	TNFSF13B	STAT3	0.487
488	IFIT2	TRIM22	0.651	IL1B	CXCR5	0.552	IL7R	IL23A	0.748	TNFSF13B	TLR5	0.525
489	IFIT2	UBE2L6	0.653	IL1B	CYBB	0.746	IL7R	ITGA2B	0.459	TNFSF13B	TNFRSF25	0.525
490	IFIT3	BATF2	0.574	IL1B	GBP1	0.690	IL7R	JAK2	0.900	TNFSF13B	TNFSF10	0.601
491	IFIT3	CD274	0.408	IL1B	GBP2	0.671	IL7R	KLRG1	0.861	TNFSF13B	TRIM22	0.408

492	IFIT3	EPSTI1	0.897	IL1B	GBP4	0.502	IL7R	NFKB1	0.437	TRAPPC1	SPCS2	0.455
493	IFIT3	GBP1	0.896	IL1B	GBP5	0.641	IL7R	OSM	0.805	TRIM22	CASP1	0.424
494	IFIT3	GBP2	0.637	IL1B	GOT2	0.514	IL7R	S1PR1	0.554	TRIM22	EPSTI1	0.550
495	IFIT3	GBP4	0.722	IL1B	GPR84	0.507	IL7R	SIGLEC5	0.484	TRIM22	GBP1	0.676
496	IFIT3	GBP5	0.650	IL1B	HCAR3	0.409	IL7R	STAT1	0.666	TRIM22	GBP2	0.451
497	IFIT3	IFI27	0.904	IL1B	HIF1A	0.771	IL7R	STAT3	0.746	TRIM22	GBP4	0.552
498	IFIT3	IFI44L	0.982	IL1B	HMGB1	0.970	IL7R	TNFSF13B	0.678	TRIM22	GBP5	0.451
499	IFIT3	IFIH1	0.972	IL1B	HP	0.650	IL7R	VAMP8	0.517	TRIM22	IFI27	0.506
500	IFIT3	IFIT1	0.999	IL1B	IFIH1	0.689	INTS4	POLR2G	0.808	TRIM22	IFI44L	0.871
501	IFIT3	IFIT2	0.999	IL1B	IFIT1	0.519	INTS4	PPP2R1A	0.933	TRIM22	IFIH1	0.638
502	IFIT3	IFITM3	0.923	IL1B	IFIT2	0.463	IRAK3	CASP1	0.463	TRIM22	IFIT1	0.644
503	IFIT3	IL1B	0.469	IL1B	IFIT3	0.469	IRAK3	IL1B	0.740	TRIM22	IFIT2	0.651
504	IFIT3	JAK2	0.401	IL1B	IFITM3	0.462	IRAK3	NFKB1	0.639	TRIM22	IFIT3	0.828
505	IFIT3	LAP3	0.635	IL1B	IL15	0.872	IRAK3	NOD2	0.652	TRIM22	IFITM3	0.686
506	IFIT3	NMI	0.423	IL1B	IL18RAP	0.669	IRAK3	STAT1	0.419	TRIM22	JAK2	0.413
507	IFIT3	PARP9	0.925	IL1B	IL2	0.999	IRAK3	STAT3	0.499	TRIM22	NOD2	0.528
508	IFIT3	PLSCR1	0.791	IL1B	IL23A	0.658	IRAK3	TLR5	0.731	TRIM22	PARP9	0.747
509	IFIT3	RSAD2	0.999	IL1B	IL7R	0.758	ITGA2B	AQP10	0.442	TRIM22	PLSCR1	0.522
510	IFIT3	RTP4	0.847	IL1B	IRAK3	0.740	ITGA2B	CD2	0.442	TRIM22	RSAD2	0.690
511	IFIT3	SAMD9L	0.913	IL1B	ITGA2B	0.477	ITGA2B	CD36	0.952	TRIM22	RTP4	0.595
512	IFIT3	SERPING1	0.489	IL1B	JAK2	0.806	ITGA2B	CDH5	0.627	TRIM22	SAMD9L	0.644
513	IFIT3	STAT1	0.985	IL1B	KLRG1	0.432	ITGA2B	H2BC21	0.591	TRIM22	STAT1	0.825
514	IFIT3	TNFSF10	0.518	IL1B	LMNB1	0.534	ITGA2B	IL1B	0.477	TRIM22	TNFSF10	0.495
515	IFIT3	TNFSF13B	0.473	IL1B	MAPK14	0.782	ITGA2B	IL7R	0.459	TRIM22	TNFSF13B	0.408
516	IFIT3	TRIM22	0.828	IL1B	MARCO	0.412	ITGA2B	JAK2	0.423	TRIM22	UBE2L6	0.667
517	IFIT3	UBE2L6	0.811	IL1B	MMP9	0.949	ITGA2B	LHFPL2	0.406	TSPO	ADORA3	0.403
518	IFITM3	EPSTI1	0.610	IL1B	NAIP	0.558	ITGA2B	MYL9	0.416	TSPO	CASP1	0.404
519	IFITM3	GBP1	0.624	IL1B	NFKB1	0.996	ITGA2B	RAP1B	0.715	TSPO	DHRS9	0.416
520	IFITM3	GBP2	0.509	IL1B	NLRC4	0.921	ITGA2B	RELN	0.671	TSPO	HIF1A	0.482
521	TSPO	IL1B	0.633	USP11	FBXO6	0.400	JAK2	CD274	0.690	JAK2	TRIM22	0.413
522	TUT4	LSM1	0.522	USP11	PPP1CA	0.680	JAK2	CD36	0.417	KIF17	APBA1	0.977
523	TUT4	PAIP1	0.433	USP11	RBBP7	0.400	JAK2	CDC42	0.461	KLRG1	CD2	0.489
524	UBE2L6	EPSTI1	0.531	USP11	STAT3	0.436	JAK2	CXCR5	0.700	KLRG1	CD274	0.507
525	UBE2L6	FBXO6	0.424	USP11	SUMO2	0.427	JAK2	CYBB	0.604	KLRG1	CD96	0.468
526	UBE2L6	GBP1	0.706	USP39	DHX16	0.620	JAK2	EPHA4	0.441	KLRG1	CXCR5	0.586
527	UBE2L6	GBP2	0.456	USP39	LSM3	0.979	JAK2	GBP1	0.635	KLRG1	GZMK	0.727
528	UBE2L6	GBP4	0.634	USP39	LSM7	0.987	JAK2	HIF1A	0.784	KLRG1	IL15	0.642
529	UBE2L6	GBP5	0.497	USP39	PSMA4	0.404	JAK2	HMGB1	0.404	KLRG1	IL1B	0.432
530	UBE2L6	IFI44L	0.632	USP39	VAMP5	0.469	JAK2	IFIH1	0.425	KLRG1	IL2	0.711
531	UBE2L6	IFIH1	0.863	VAMP5	GBP5	0.493	JAK2	IFIT1	0.431	KLRG1	IL7R	0.861
532	UBE2L6	IFIT1	0.810	VAMP5	USP39	0.469	JAK2	IFIT2	0.619	KLRG1	S1PR1	0.487
533	UBE2L6	IFIT2	0.653	VAMP5	VAMP8	0.771	JAK2	IFIT3	0.401	KREMEN1	LRP6	0.997
534	UBE2L6	IFIT3	0.811	VAMP8	AGFG1	0.587	JAK2	IL15	0.618	LACRT	AZGP1	0.475
535	UBE2L6	IFITM3	0.451	VAMP8	CYBB	0.477	JAK2	IL1B	0.806	LACRT	HPSE	0.505
536	UBE2L6	LAP3	0.531	VAMP8	IL7R	0.517	JAK2	IL2	0.896	LAP3	EPSTI1	0.478
537	UBE2L6	NMI	0.720	VAMP8	SORT1	0.587	JAK2	IL23A	0.934	LAP3	GBP1	0.625
538	UBE2L6	PARP9	0.696	VAMP8	SYT1	0.678	JAK2	IL7R	0.900	LAP3	GBP4	0.420
539	UBE2L6	PLSCR1	0.524	VAMP8	VAMP5	0.771	JAK2	ITGA2B	0.423	LAP3	GBP5	0.422
540	UBE2L6	RNF144A	0.442	WARS1	CDH5	0.850	JAK2	MMP9	0.621	LAP3	GOT2	0.888
541	UBE2L6	RSAD2	0.669	WARS1	GBP1	0.594	JAK2	NFKB1	0.657	LAP3	IFI44L	0.629
542	UBE2L6	RTP4	0.637	WARS1	GBP4	0.468	JAK2	NOD2	0.449	LAP3	IFIH1	0.560
543	UBE2L6	SAMD9L	0.595	WARS1	GBP5	0.715	JAK2	NPM1	0.644	LAP3	IFIT1	0.448
544	UBE2L6	SERPING1	0.485	WARS1	LAP3	0.510	JAK2	OSM	0.919	LAP3	IFIT3	0.635
545	UBE2L6	STAT1	0.915	WARS1	MTFMT	0.683	JAK2	PARP9	0.657	LAP3	PARP9	0.537
546	UBE2L6	SUMO2	0.475	WARS1	STAT1	0.615	JAK2	SAMD9L	0.416	LAP3	PLSCR1	0.426
547	UBE2L6	TRIM22	0.667	XK	CYBB	0.569	JAK2	SMARCB1	0.422	LAP3	RSAD2	0.532
548	UGP2	GYG1	0.956	XK	STS	0.662	JAK2	STAT1	0.999	LAP3	SAMD9L	0.404
549	UGP2	PASK	0.792	ITPKB	PSME3	0.564	JAK2	STAT3	0.999	LAP3	STAT1	0.779
550	USP11	BMI1	0.470	JAK2	CASP1	0.530	JAK2	TNFSF13B	0.469	LAP3	UBE2L6	0.531
551	LAP3	WARS1	0.510	LGR4	LRP6	0.631	LHFPL2	TMEM51	0.484	LMNB1	H2BC21	0.520
552	LAT	CD2	0.470	LHFPL2	CD36	0.418	LIMK2	CDC42	0.533	LMNB1	HIF1A	0.431
553	LAT	IL2	0.446	LHFPL2	DUSP3	0.450	LMAN1	F5	0.789	LMNB1	IL1B	0.534
554	LAT	PRKCQ	0.480	LHFPL2	ITGA2B	0.406	LMNB1	CASP1	0.421	LMNB1	LRRK2	0.530
555	LAT	SKAP1	0.440	LGR4	LRP6	0.631	LMNB1	ESYT1	0.430			