

Sextonetal_Supp. Table 2

All genes classified as DNA-directed, DNA-independent, and no change with the correlation values between: 0 hours and 24 hours, 0 hours and predicted (iSVM), 24 hours and predicted (iSVM). The last column is the difference of the correlation values between 0 hours and predicted with 24 hours and predicted.

DNA-DIRECTED GENES				
Gene Name	i0_i24	i0_iSVM	i24_iSVM	i24_iSVM- i0_iSVM
HLA-A	0.204	-0.792	0.332	1.124
GPC1	0.095	-0.298	0.634	0.932
TNFRSF11A	0.202	-0.116	0.756	0.872
IL12A	0.051	-0.104	0.736	0.84
IL6R	0.25	-0.116	0.691	0.807
CCNT1	0.383	-0.202	0.598	0.8
TICAM1	0.292	-0.075	0.722	0.797
CEBPB	0.321	-0.304	0.493	0.797
ACVR2B	0.269	-0.199	0.562	0.761
IRF1	0.485	-0.198	0.547	0.745
MAPK14	0.418	-0.11	0.615	0.725
NFKB2	0.163	-0.231	0.493	0.724
IRAK1	0.353	-0.004	0.717	0.721
AZU1	0.294	-0.233	0.464	0.697
TNFRSF10A	0.212	0.034	0.718	0.684
RPL13A	0.282	-0.218	0.457	0.675
ELK1	0.31	0.021	0.69	0.669
ZBTB7A	0.383	-0.34	0.314	0.654
CX3CL1	0.447	-0.049	0.602	0.651
TNFRSF18	0.412	-0.215	0.431	0.646
MAPK9	0.336	0	0.64	0.64
IL17RA	0.393	-0.031	0.603	0.634
FLT3LG	0.217	-0.057	0.573	0.63
TGFB1	0.16	-0.143	0.483	0.626
IRF3	0.486	-0.289	0.334	0.623
TRAF2	0.3	0.043	0.664	0.621
MAPK8IP3	0.422	0.189	0.777	0.588
MAPK11	0.499	0.034	0.616	0.582
BAD	0.517	0.081	0.649	0.568
CD58	0.486	0.093	0.654	0.561
HSPD1	0.444	0.127	0.687	0.56

TRAF3	0.504	-0.059	0.495	0.554
RELA	0.52	0.013	0.559	0.546
SIGIRR	0.479	0.05	0.594	0.544
MYD88	0.561	0.129	0.664	0.535
BANF1	0.519	0.152	0.681	0.529
TNFRSF12A	0.591	0.178	0.706	0.528
PRKDC	0.546	0.282	0.802	0.52
PGLYRP2	0.671	0.064	0.565	0.501
BMP1	0.409	0.059	0.559	0.5
ECSIT	0.566	0.332	0.829	0.497
HRAS	0.603	0.093	0.589	0.496
MIF	0.474	-0.121	0.373	0.494
MAP4K4	0.511	0.25	0.74	0.49
TYMP	0.545	0.002	0.491	0.489
TNFRSF10D	0.383	0.119	0.603	0.484
ELA2	0.497	0.154	0.638	0.484
FGF12	0.566	0.223	0.706	0.483
PRKRA	0.581	0.285	0.767	0.482
AGFG1	0.626	0.335	0.813	0.478
YY1	0.647	0.209	0.681	0.472
APOBEC3F	0.627	0.209	0.676	0.467
CD70	0.024	0.135	0.596	0.461
DUSP1	0.621	0.247	0.708	0.461
TNFRSF13C	0.489	0.083	0.538	0.455
CD74	0.364	0.065	0.518	0.453
RELT	0.666	0.11	0.554	0.444
LTBR	0.468	0.031	0.473	0.442
ATRNL	0.542	0.287	0.724	0.437
NFKBIE	0.68	0.286	0.715	0.429
IRF7	0.643	0.17	0.595	0.425
XPO1	0.402	0.234	0.658	0.424
TLR5	0.658	0.275	0.688	0.413
COPS6	0.684	0.297	0.709	0.412
ACVR1B	0.677	0.281	0.688	0.407
BMPLR2	0.643	0.383	0.782	0.399
MAPK12	0.537	-0.035	0.361	0.396
MAL	0.699	0.395	0.788	0.393
TLR10	0.524	0.084	0.445	0.361
MAP3K7IP1	0.607	0.316	0.676	0.36
TNFRSF4	0.599	0.021	0.38	0.359
TNFRSF14	0.575	-0.016	0.342	0.358
IRF2	0.667	0.31	0.662	0.352
TNFRSF25	0.474	0.203	0.552	0.349

MAP3K1	0.685	0.407	0.756	0.349
TNFRSF8	0.663	0.057	0.405	0.348
TNFSF12	0.618	0.4	0.746	0.346
UBE2V1	0.668	-0.01	0.33	0.34
IL17C	0.619	0.085	0.424	0.339
BTRC	0.531	0.468	0.805	0.337
MAPK13	0.662	0.407	0.744	0.337
PPARA	0.614	-0.105	0.228	0.333
LMNB2	0.556	0.427	0.758	0.331
MAP2K6	0.507	-0.188	0.141	0.329
CXCR5	0.631	0.037	0.356	0.319
NFKBIB	0.508	0.389	0.707	0.318
NFATC1	0.632	0.301	0.616	0.315
BMP2	0.597	0.343	0.656	0.313
CNTFR	0.65	0.323	0.635	0.312
IL11RA	0.651	0.304	0.614	0.31
TOLLIP	0.645	0.359	0.665	0.306
CASP2	0.692	0.45	0.756	0.306
CD276	0.583	0.373	0.678	0.305
CHST1	0.562	0.272	0.577	0.305
CYP26B1	0.698	0.446	0.749	0.303
JUN	0.619	0.189	0.488	0.299
TNFSF13	0.569	0.249	0.546	0.297
HMGB1	0.625	0.44	0.727	0.287
CRLF1	0.434	0.269	0.553	0.284
APOL2	0.591	0.013	0.296	0.283
IL1RAP	0.493	0.477	0.758	0.281
TNFAIP3	0.694	0.505	0.778	0.273
CSF3	0.597	0.176	0.439	0.263
CTF1	0.671	0.429	0.692	0.263
IRAK4	0.63	0.398	0.66	0.262
ASB1	0.629	0.366	0.62	0.254
PAK2	0.657	0.581	0.832	0.251
TRIM5	0.453	0.077	0.32	0.243
SCYE1	0.678	0.317	0.556	0.239
CSF2	0.67	0.357	0.596	0.239
IL1F7	0.68	0.289	0.519	0.23
PGLYRP1	0.654	0.38	0.607	0.227
AMH	0.591	-0.192	0.029	0.221
CLC	0.651	0.303	0.517	0.214
CAMP	0.677	0.182	0.396	0.214
IL18	0.685	0.323	0.535	0.212
CD97	0.525	0.246	0.448	0.202

MAP2K3	0.656	0.408	0.61	0.202
SERPINA1	0.572	0.015	0.216	0.201
RPS27A	0.479	0.302	0.501	0.199
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HMGA1	0.641	0.384	0.581	0.197
CR1	0.598	0.624	0.819	0.195
SPP1	0.65	0.318	0.511	0.193
HTATSF1	0.649	0.617	0.808	0.191
CCL24	0.453	0.292	0.473	0.181
CCR1	0.681	0.226	0.4	0.174
CCL26	0.56	0.287	0.46	0.173
MBL2	0.696	0.273	0.439	0.166
STAB1	0.437	0.287	0.444	0.157
IL6	0.652	0.415	0.56	0.145
ITGAX	0.657	0.389	0.534	0.145
CRISP3	0.538	-0.009	0.118	0.127
CMTM2	0.588	0.316	0.443	0.127
FCAR	0.632	0.254	0.38	0.126
CD86	0.579	0.407	0.527	0.12
IL1A	0.674	0.205	0.319	0.114
CASP3	0.648	0.579	0.691	0.112
TNFSF8	0.427	0.35	0.458	0.108
CCL2	0.628	0.533	0.641	0.108
FADD	0.68	0.378	0.781	0.403

DNA-INDEPEDNENT GENES

Gene Name	i0_i24	i0_iSVM	i24_iSVM	i24_iSVM- i0_iSVM
DEFB127	0.569	0.37	0.469	0.099
BCL6	0.61	0.378	0.477	0.099
CXCL5	0.653	0.528	0.627	0.099
MAP3K5	0.616	0.516	0.613	0.097
IL1R1	0.677	0.506	0.603	0.097
AMHR2	0.59	0.336	0.425	0.089
TNFSF13B	0.699	0.554	0.641	0.087
S100A12	0.471	0.277	0.362	0.085
LTF	0.537	0.388	0.471	0.083
IL12B	0.544	0.504	0.582	0.078
IL21	0.693	0.238	0.315	0.077
TNFRSF10C	0.633	0.54	0.616	0.076
EPO	0.609	0.572	0.638	0.066
CD44	0.675	0.674	0.739	0.065
CYBB	0.519	0.308	0.369	0.061
CCL19	0.641	0.394	0.453	0.059
TNFRSF6B	0.526	0.066	0.119	0.053
LMNA	0.55	0.457	0.51	0.053
IL20	0.668	0.149	0.201	0.052
SLC11A1	0.668	0.132	0.182	0.05
DMBT1	0.699	0.378	0.426	0.048
IFNG	0.624	0.214	0.254	0.04
IFNK	0.668	0.216	0.24	0.024
TLR3	0.629	0.337	0.359	0.022
B2M	0.698	0.672	0.693	0.021
SLPI	0.672	0.5	0.517	0.017
ANXA1	0.599	0.175	0.187	0.012
TMPRSS11D	0.526	0.019	0.031	0.012
CD69	0.673	0.194	0.206	0.012
IL12RB2	0.616	0.629	0.64	0.011
CIITA	0.694	0.513	0.523	0.01
CLEC7A	0.662	0.27	0.277	0.007
F2	0.667	0.428	0.433	0.005
IL8RB	0.558	0.1	0.103	0.003
LYZ	0.661	0.416	0.413	-0.003
IL2	0.671	0.131	0.128	-0.003
TLR7	0.682	0.378	0.373	-0.005

C3AR1	0.591	0.173	0.167	-0.006
CCR3	0.474	0.262	0.253	-0.009
IL12RB1	0.666	0.532	0.519	-0.013
RNASE7	0.693	0.506	0.493	-0.013
PGLYRP4	0.497	0.311	0.293	-0.018
CXCL9	0.694	0.103	0.083	-0.02
CASP1	0.65	-0.125	-0.149	-0.024
IFNA1	0.655	0.163	0.139	-0.024
CCL1	0.675	0.455	0.43	-0.025
IFNB1	0.617	0.356	0.33	-0.026
CCL18	0.692	0.474	0.446	-0.028
CX3CR1	0.667	0.702	0.668	-0.034
CCRL1	0.54	0.046	0.011	-0.035
CCL15	0.43	0.451	0.412	-0.039
TLR4	0.692	0.552	0.512	-0.04
C5	0.552	0.311	0.266	-0.045
CD247	0.652	0.634	0.588	-0.046
MAPK8	0.509	0.075	0.027	-0.048
CXCL11	0.669	0.208	0.156	-0.052
CD14	0.634	0.468	0.414	-0.054
DEFA5	0.591	0.547	0.492	-0.055
CD40LG	0.678	0.246	0.189	-0.057
IL1F10	0.631	0.234	0.176	-0.058
TNFRSF11B	0.623	0.713	0.637	-0.076
CXCR3	0.682	0.371	0.294	-0.077
APEX1	0.603	0.542	0.464	-0.078
KLRD1	0.587	0.052	-0.034	-0.086
CLEC4E	0.504	0.461	0.372	-0.089
IL8	0.559	0.36	0.265	-0.095
CXCR6	0.564	0.592	0.488	-0.104
MAPK10	0.603	0.598	0.493	-0.105
IL18R1	0.648	0.318	0.196	-0.122
IL5RA	0.597	0.253	0.113	-0.14
CXCL10	0.641	0.187	0.035	-0.152
C8A	0.684	0.315	0.163	-0.152
CCR8	0.609	0.472	0.317	-0.155
XCR1	0.412	0.299	0.134	-0.165
CMTM1	0.553	0.711	0.542	-0.169
CXCL13	0.43	0.285	0.114	-0.171
CD53	0.66	0.226	0.053	-0.173
CD1B	0.498	0.159	-0.027	-0.186
IFNA2	0.66	0.604	0.41	-0.194
PPBP	0.541	0.548	0.338	-0.21

IL16	0.682	0.513	0.276	-0.237
ARHGDIB	0.502	0.499	0.258	-0.241
IL22	0.69	0.52	0.269	-0.251
TLR1	0.589	0.47	0.218	-0.252
CD1C	0.469	0.243	-0.184	-0.427
IL13RA2	0.354	0.266	-0.259	-0.525

NO CHANGE GENES

Gene Name	i0_i24	i0_iSVM	i24_iSVM	i24_iSVM- i0_iSVM
CCL11	0.7	0.517	0.546	0.029
CD40	0.7	0.163	0.548	0.385
MAP3K7IP2	0.7	0.522	0.763	0.241
IL1F6	0.702	0.469	0.463	-0.006
CCR2	0.703	0.574	0.581	0.007
SARM1	0.703	0.588	0.749	0.161
CCL8	0.704	0.538	0.639	0.101
DEFB118	0.704	0.362	0.376	0.014
GPR44	0.705	0.301	0.532	0.231
SMARCB1	0.705	0.431	0.788	0.357
TNFRSF17	0.705	0.121	0.056	-0.065
CRADD	0.708	0.304	0.613	0.309
RBL2	0.709	0.579	0.735	0.156
RELB	0.714	0.18	0.64	0.46
PF4	0.715	0.447	0.594	0.147
EDA2R	0.716	0.405	0.437	0.032
SFTPD	0.716	0.555	0.693	0.138
GAPDH	0.717	0.096	0.474	0.378
TNFSF4	0.717	0.379	0.118	-0.261
CD28	0.718	0.501	0.602	0.101
CD55	0.718	0.403	0.683	0.28
IKBKB	0.718	0.541	0.737	0.196
ALOX5	0.719	0.386	0.668	0.282
IL8RA	0.72	0.357	0.507	0.15
CBX5	0.721	0.128	0.396	0.268
SERPINE1	0.721	0.168	0.483	0.315
APOBEC3G	0.722	0.606	0.833	0.227
CCL23	0.722	0.384	0.277	-0.107
LEAP2	0.722	0.285	0.292	0.007
TLR8	0.722	0.4	0.477	0.077
CASP8	0.724	0.503	0.591	0.088
CD4	0.724	0.522	0.521	-0.001
DEFB1	0.726	0.253	0.425	0.172
PARP1	0.726	0.542	0.826	0.284
SELL	0.726	0.027	0.065	0.038
CD180	0.727	0.436	0.524	0.088
CHUK	0.728	0.349	0.673	0.324
CSF2RB	0.728	0.476	0.473	-0.003
BAG4	0.729	0.375	0.647	0.272
DFFA	0.729	0.424	0.564	0.14

CCL3	0.73	0.498	0.477	-0.021
LMNB1	0.73	0.548	0.806	0.258
TNFSF18	0.731	0.192	0.15	-0.042
FIGF	0.732	0.271	0.22	-0.051
AHSG	0.733	0.41	0.5	0.09
IL9	0.733	0.45	0.516	0.066
TNFSF14	0.734	0.441	0.678	0.237
TNFSF10	0.735	0.275	0.333	0.058
TNFRSF1A	0.736	0.593	0.75	0.157
TRADD	0.736	0.406	0.512	0.106
CDK7	0.738	0.531	0.676	0.145
CREBBP	0.738	0.03	0.475	0.445
TLR9	0.739	0.451	0.593	0.142
CKLF	0.74	0.287	0.659	0.372
ERBB2	0.74	0.457	0.736	0.279
CXCL12	0.742	0.482	0.673	0.191
GADD45A	0.742	0.512	0.681	0.169
TNFRSF10B	0.742	0.467	0.671	0.204
CCR7	0.743	0.582	0.705	0.123
HPRT1	0.743	0.461	0.712	0.251
RB1	0.743	0.593	0.767	0.174
LALBA	0.744	0.191	0.322	0.131
NFKBIA	0.744	0.35	0.638	0.288
CCR5	0.745	0.511	0.568	0.057
CD80	0.748	0.188	0.276	0.088
HTATIP2	0.748	0.47	0.722	0.252
LIF	0.749	0.265	0.589	0.324
BCL11B	0.751	0.516	0.732	0.216
CCL27	0.751	0.386	0.485	0.099
F8	0.751	0.379	0.23	-0.149
GNLY	0.751	0.455	0.663	0.208
CCL5	0.752	0.351	0.204	-0.147
CDK9	0.752	0.346	0.598	0.252
NLRP3	0.753	0.253	0.403	0.15
PRG2	0.753	0.602	0.509	-0.093
BDKRB1	0.754	0.525	0.605	0.08
HSPA6	0.754	0.635	0.846	0.211
IL1RN	0.754	0.41	0.501	0.091
TNFRSF13B	0.754	0.498	0.583	0.085
TFCP2	0.755	0.343	0.589	0.246
CXCL14	0.757	0.584	0.553	-0.031
LTB4R	0.757	0.242	0.289	0.047
MX2	0.757	0.194	0.305	0.111

IKBKAP	0.758	0.585	0.714	0.129
IL4	0.759	0.361	0.454	0.093
IL5	0.759	0.362	0.449	0.087
HSPA4	0.76	0.445	0.744	0.299
IFNGR2	0.761	0.431	0.787	0.356
SERPINC1	0.761	0.323	0.375	0.052
CCL16	0.762	0.453	0.468	0.015
CCL25	0.762	0.424	0.488	0.064
FOS	0.762	0.288	0.583	0.295
CXCL2	0.763	0.645	0.729	0.084
STAT1	0.763	0.445	0.794	0.349
C3	0.764	0.512	0.397	-0.115
C3	0.764	0.512	0.397	-0.115
IL2RB	0.764	0.385	0.517	0.132
EDA	0.765	0.718	0.774	0.056
IL1RAPL2	0.765	0.253	0.426	0.173
TLR6	0.765	0.349	0.42	0.071
IL17A	0.766	0.515	0.465	-0.05
EPOR	0.767	0.402	0.674	0.272
IL1F5	0.767	0.745	0.635	-0.11
PELI2	0.767	0.464	0.697	0.233
CXCL1	0.768	0.609	0.736	0.127
IL15RA	0.769	0.367	0.657	0.29
CCR6	0.77	0.542	0.513	-0.029
NFKBIL2	0.77	0.356	0.691	0.335
CCL22	0.771	0.253	0.473	0.22
CSF3R	0.772	0.578	0.598	0.02
ERAP1	0.773	0.703	0.826	0.123
PLUNC	0.773	0.386	0.473	0.087
NOS2	0.774	0.257	0.245	-0.012
BATF	0.775	0.516	0.562	0.046
CARD18	0.776	0.316	0.271	-0.045
DEFA4	0.777	0.387	0.494	0.107
HMOX1	0.777	0.268	0.614	0.346
BTK	0.778	0.397	0.519	0.122
NFKB1	0.778	0.657	0.804	0.147
PTGS2	0.778	0.687	0.68	-0.007
IFNGR1	0.779	0.631	0.755	0.124
MADD	0.779	0.504	0.715	0.211
PTGES	0.781	0.434	0.577	0.143
IL1F9	0.782	0.399	0.488	0.089
CER1	0.783	0.616	0.449	-0.167
NFIB	0.783	0.583	0.773	0.19

IL13	0.785	0.382	0.562	0.18
NGFR	0.785	0.525	0.616	0.091
STAT3	0.785	0.63	0.764	0.134
DOCK2	0.787	0.555	0.711	0.156
IL1B	0.787	0.373	0.458	0.085
IL1F8	0.787	0.354	0.44	0.086
NFRKB	0.787	0.311	0.395	0.084
TNFRSF9	0.787	0.5	0.615	0.115
BMPR1B	0.788	0.751	0.794	0.043
XCL1	0.789	0.45	0.532	0.082
BMP7	0.79	0.06	0.463	0.403
CD27	0.79	0.422	0.473	0.051
ADORA1	0.791	0.308	0.48	0.172
BMP3	0.791	0.472	0.684	0.212
CFP	0.792	0.446	0.463	0.017
IL6ST	0.792	0.619	0.683	0.064
CCR4	0.794	0.475	0.551	0.076
BCL2	0.795	0.524	0.758	0.234
CD22	0.795	0.431	0.552	0.121
PPIA	0.795	0.675	0.875	0.2
BMPR1A	0.798	0.567	0.836	0.269
CCL20	0.798	0.512	0.453	-0.059
CRP	0.798	0.39	0.446	0.056
TNFRSF21	0.798	0.562	0.805	0.243
CCR9	0.799	0.579	0.653	0.074
GLI2	0.799	0.514	0.646	0.132
VPS4A	0.799	0.456	0.775	0.319
CXCL6	0.8	0.599	0.665	0.066
DEFA6	0.8	0.551	0.729	0.178
LY96	0.8	0.427	0.523	0.096
TNFSF15	0.801	0.59	0.633	0.043
BLNK	0.802	0.353	0.42	0.067
PELI1	0.802	0.561	0.739	0.178
NCF4	0.803	0.397	0.589	0.192
C1R	0.805	0.166	0.398	0.232
TRAF1	0.807	0.522	0.561	0.039
IL15	0.808	0.644	0.801	0.157
CCL13	0.809	0.52	0.647	0.127
CCR10	0.81	0.22	0.503	0.283
EBI3	0.811	0.518	0.667	0.149
LBP	0.811	0.577	0.696	0.119
CSF1R	0.812	0.547	0.757	0.21
NLR4	0.812	0.234	0.194	-0.04

TNFSF11	0.812	0.694	0.802	0.108
CXCL3	0.813	0.695	0.745	0.05
FAM3B	0.813	0.686	0.723	0.037
CCL7	0.814	0.574	0.511	-0.063
CHIT1	0.814	0.403	0.472	0.069
PTK2B	0.814	0.684	0.833	0.149
IRAK2	0.815	0.573	0.816	0.243
CXCR4	0.816	0.62	0.75	0.13
MAP2K4	0.816	0.646	0.783	0.137
ERBB2IP	0.817	0.677	0.813	0.136
CD1D	0.818	0.341	0.378	0.037
CCL28	0.819	0.497	0.562	0.065
CD47	0.82	0.55	0.796	0.246
COLEC12	0.821	0.58	0.736	0.156
RNASE3	0.821	0.438	0.358	-0.08
EPHX2	0.822	0.551	0.727	0.176
F11R	0.823	0.267	0.374	0.107
TIRAP	0.823	0.664	0.74	0.076
ACVR1	0.825	0.607	0.772	0.165
CXCL16	0.825	0.494	0.725	0.231
FASLG	0.827	0.378	0.446	0.068
CR2	0.828	0.736	0.731	-0.005
IL13RA1	0.828	0.778	0.826	0.048
PTAFR	0.829	0.514	0.667	0.153
HCK	0.83	0.53	0.675	0.145
PRDX1	0.83	0.606	0.783	0.177
LY86	0.832	0.53	0.64	0.11
FGF10	0.834	0.456	0.557	0.101
IL10	0.834	0.296	0.433	0.137
IL1R2	0.835	0.487	0.574	0.087
TLR2	0.836	0.762	0.72	-0.042
TREM1	0.836	0.638	0.727	0.089
S1PR3	0.837	0.749	0.804	0.055
CASP4	0.838	0.631	0.631	0
CD209	0.838	0.724	0.714	-0.01
CCRL2	0.839	0.497	0.644	0.147
CDKN1A	0.839	0.58	0.75	0.17
IL2RA	0.839	0.62	0.6	-0.02
BPI	0.84	0.524	0.555	0.031
PGLYRP3	0.841	0.487	0.576	0.089
PIK3C2B	0.841	0.301	0.269	-0.032
CSF1	0.842	0.392	0.617	0.225
TNFRSF1B	0.842	0.672	0.731	0.059

F3	0.843	0.53	0.689	0.159
IL11	0.847	0.547	0.69	0.143
IL2RG	0.847	0.465	0.515	0.05
EIF2AK2	0.848	0.421	0.671	0.25
APOA2	0.849	0.349	0.52	0.171
FN1	0.849	0.552	0.672	0.12
ADORA2A	0.852	0.403	0.599	0.196
ABCE1	0.853	0.464	0.668	0.204
IL10RA	0.853	0.707	0.822	0.115
TICAM2	0.854	0.679	0.812	0.133
BAX	0.855	0.18	0.436	0.256
IL1RL2	0.855	0.737	0.79	0.053
IL3	0.855	0.575	0.741	0.166
CAST	0.856	0.625	0.793	0.168
DCD	0.856	0.548	0.554	0.006
PRDX2	0.859	0.538	0.586	0.048
CCL4	0.861	0.404	0.63	0.226
NR2C2	0.861	0.689	0.775	0.086
APCS	0.862	0.594	0.634	0.04
EP300	0.869	0.652	0.777	0.125
ACVR2A	0.871	0.71	0.813	0.103
CAD	0.872	0.628	0.795	0.167
IKBKG	0.874	0.639	0.817	0.178
IRAK3	0.875	0.698	0.808	0.11
TNFRSF19	0.879	0.755	0.858	0.103
MAP3K7	0.88	0.505	0.706	0.201
RIPK2	0.88	0.65	0.705	0.055
TBK1	0.881	0.722	0.787	0.065
TSG101	0.883	0.767	0.812	0.045
CCL21	0.884	0.665	0.696	0.031
UBE2N	0.886	0.759	0.843	0.084
CCL17	0.887	0.27	0.3	0.03
IL10RB	0.892	0.647	0.778	0.131
PROC	0.894	0.651	0.693	0.042
PAK1	0.895	0.761	0.842	0.081
FAS	0.896	0.56	0.658	0.098
TRAF6	0.896	0.705	0.829	0.124
PSMG2	0.9	0.72	0.846	0.126
HAMP	0.906	0.702	0.705	0.003
IL7	0.914	0.597	0.683	0.086
SPTAN1	0.914	0.646	0.753	0.107
TNFSF9	0.926	0.286	0.54	0.254
REL	0.932	0.772	0.805	0.033

