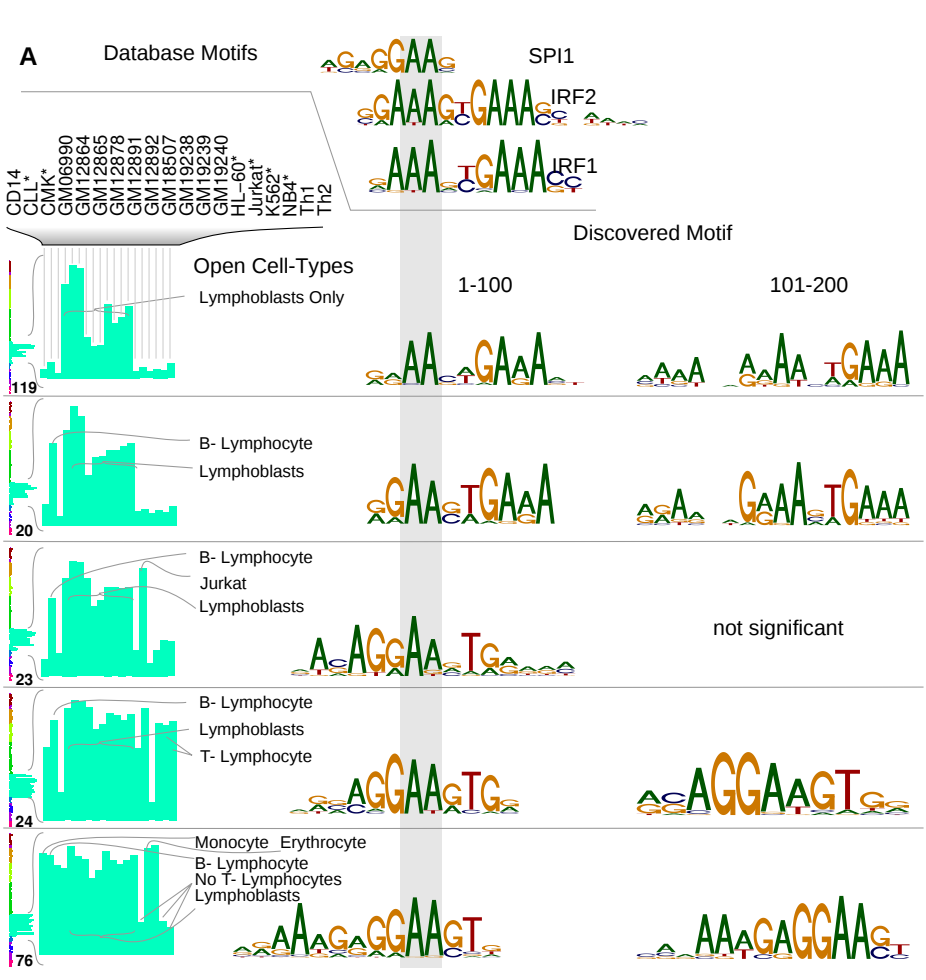
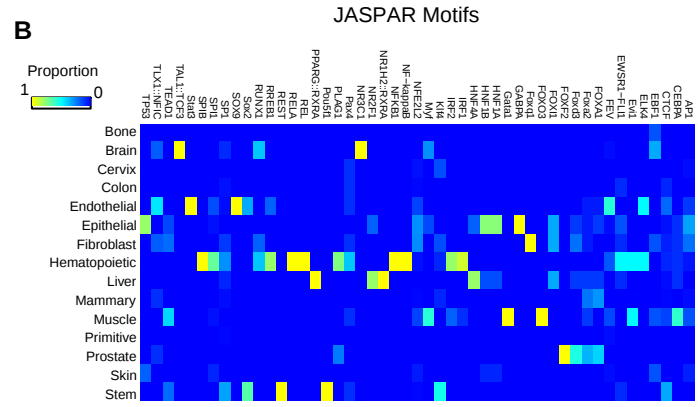
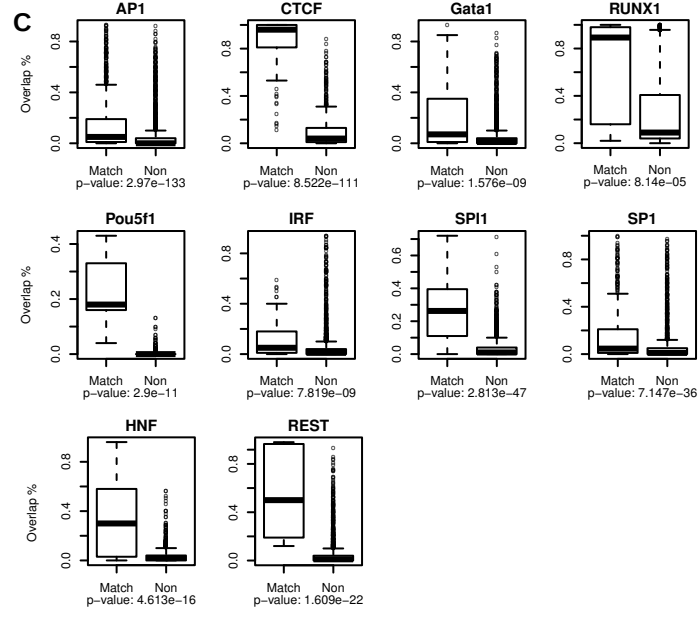

A
Database Motifs
SPI1
IRF2
IRF1
CD14
CLL*
CMK*
GM06990
GM12864
GM12865
GM12878
GM12891
GM12892
GM18507
GM19238
GM19239
GM19240
HL-60*
Jurkat*
K562*
NB4*
Th1
Th2
Discovered Motif
Open Cell-Types
Lymphoblasts Only
1-100
101-200
119
B- Lymphocyte
Lymphoblasts
20
B- Lymphocyte
Jurkat
Lymphoblasts
23
not significant
B- Lymphocyte
Lymphoblasts
T- Lymphocyte
24
Monocyte_Erythrocyte
B- Lymphocyte
No T- Lymphocytes
Lymphoblasts
76


B
JASPAR Motifs
Proportion
1
0
Bone
Brain
Cervix
Colon
Endothelial
Epithelial
Fibroblast
Hematopoietic
Liver
Mammary
Muscle
Primitive
Prostate
Skin
Stem


C
AP1
CTCF
Gata1
RUNX1
Pou5f1
IRF
SPI1
SP1
HNF
REST
Overlap %
Match
Non
p-value: 2.97e-133
p-value: 8.522e-111
p-value: 1.576e-09
p-value: 8.14e-05
p-value: 2.9e-11
p-value: 7.819e-09
p-value: 2.813e-47
p-value: 7.147e-36
p-value: 4.613e-16
p-value: 1.609e-22