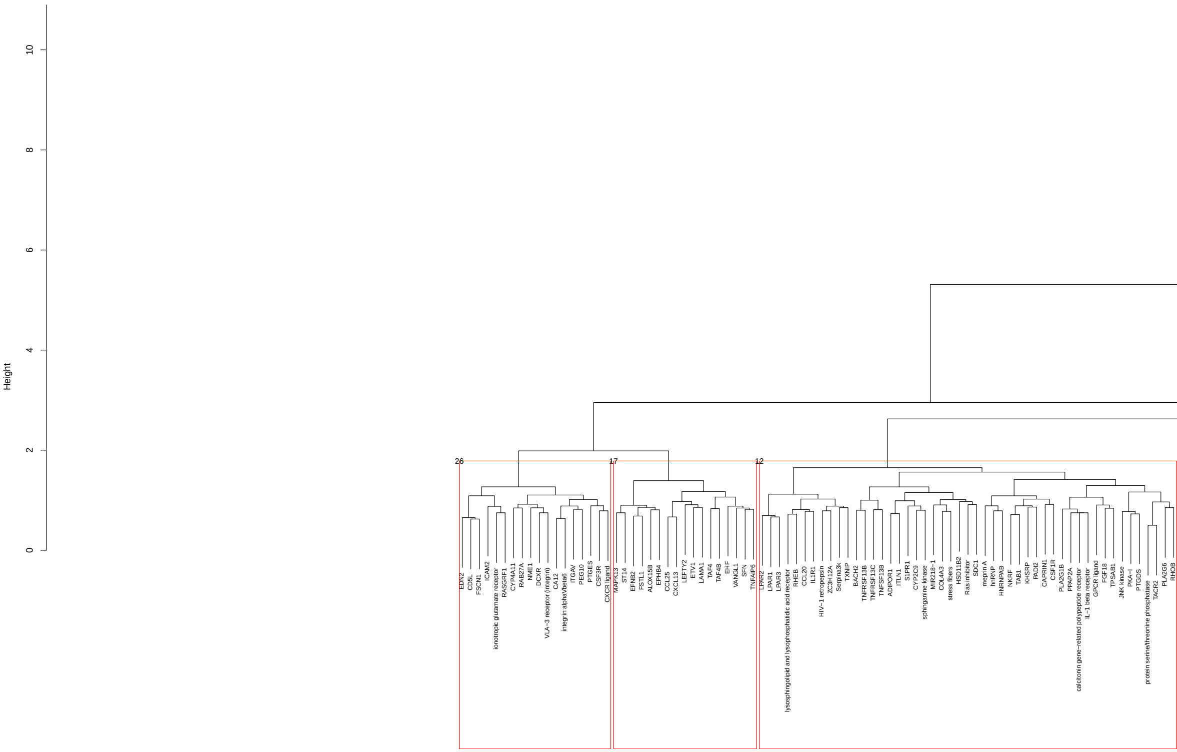
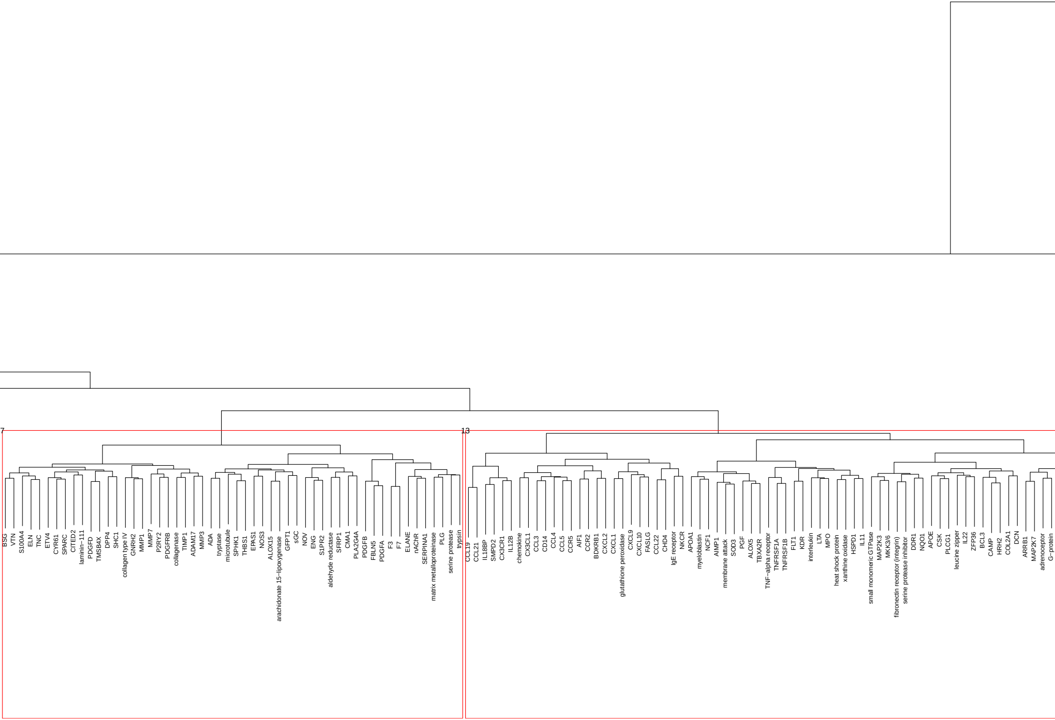
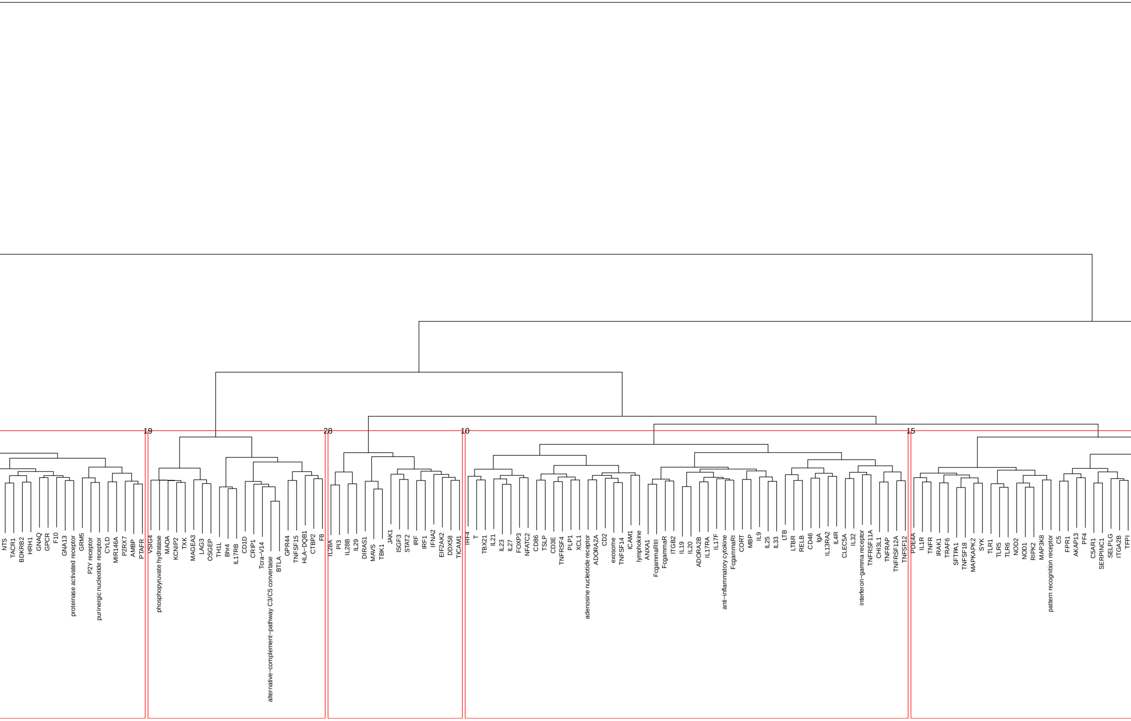
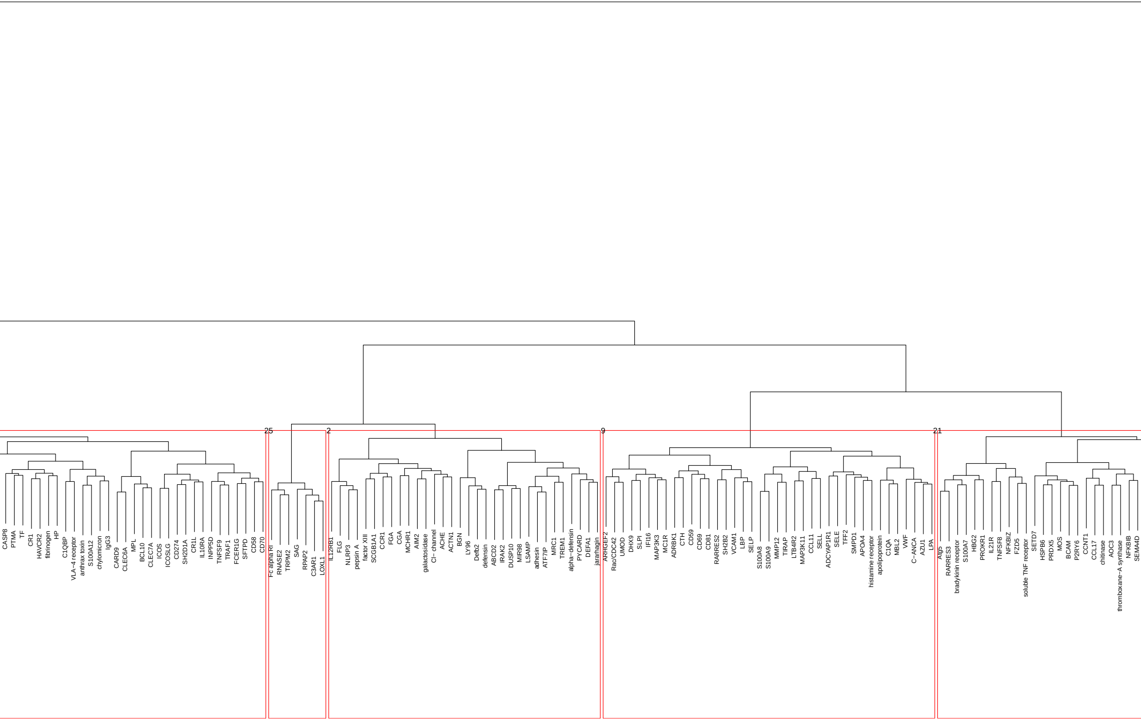
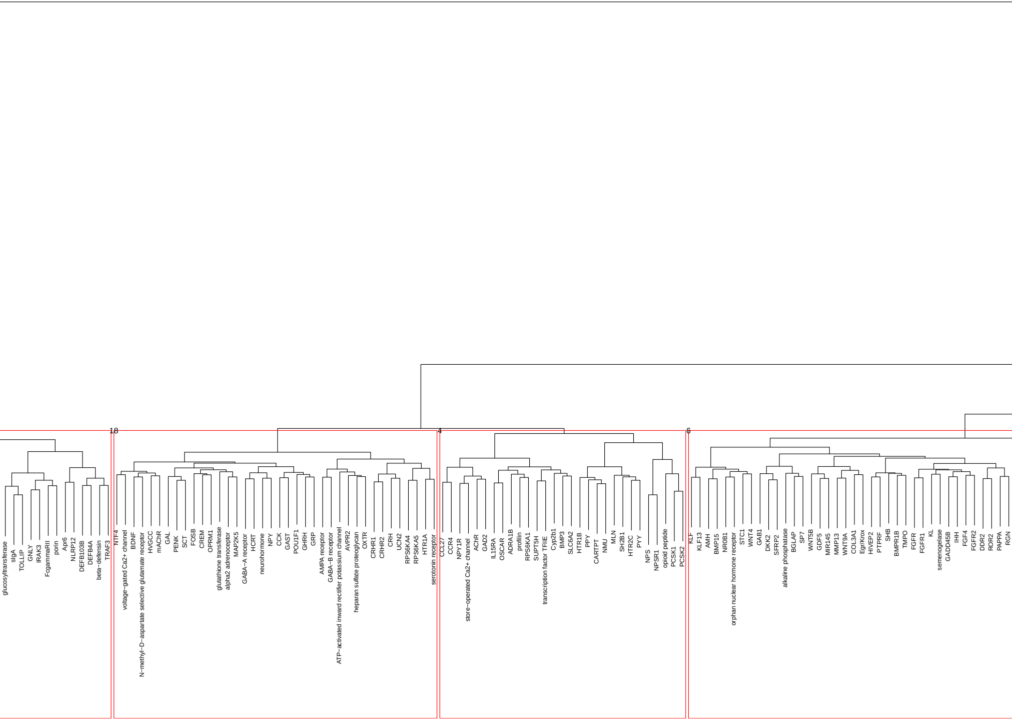


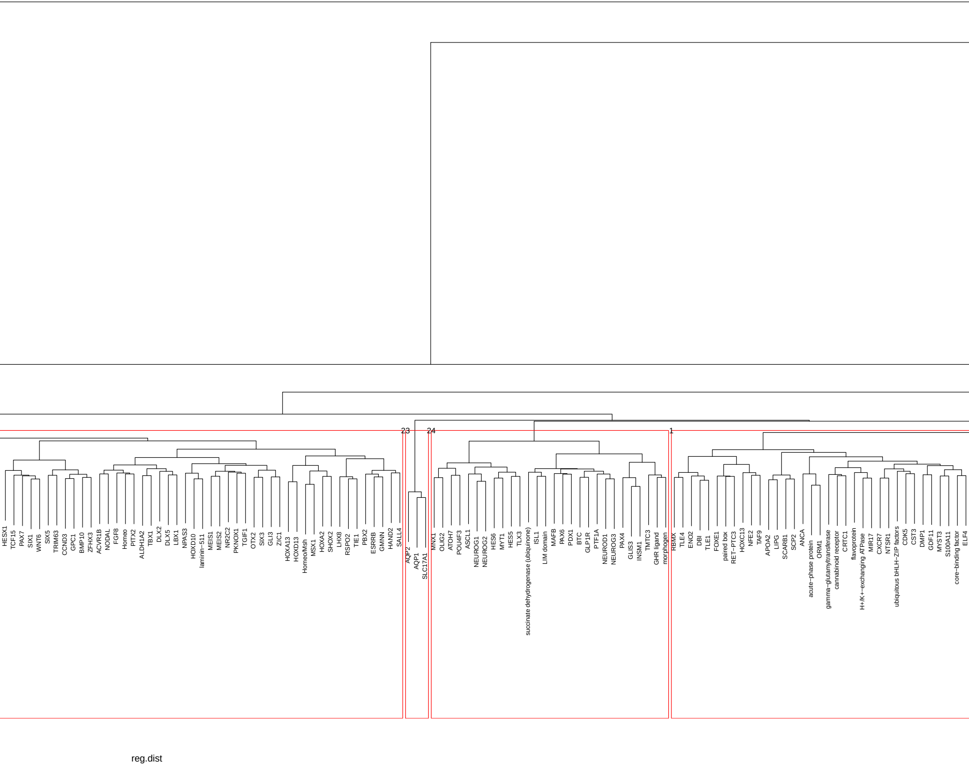


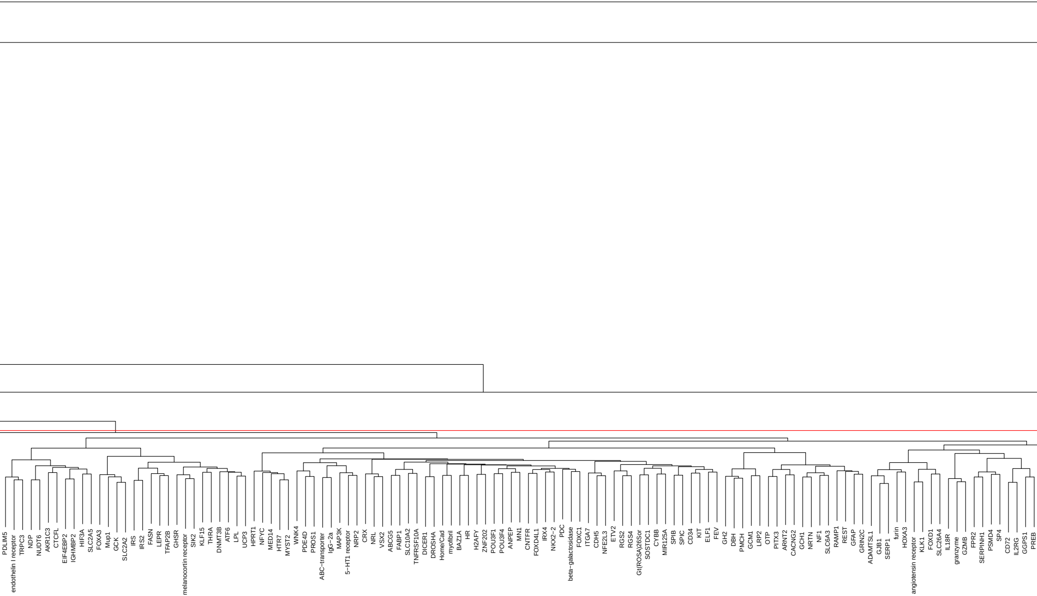


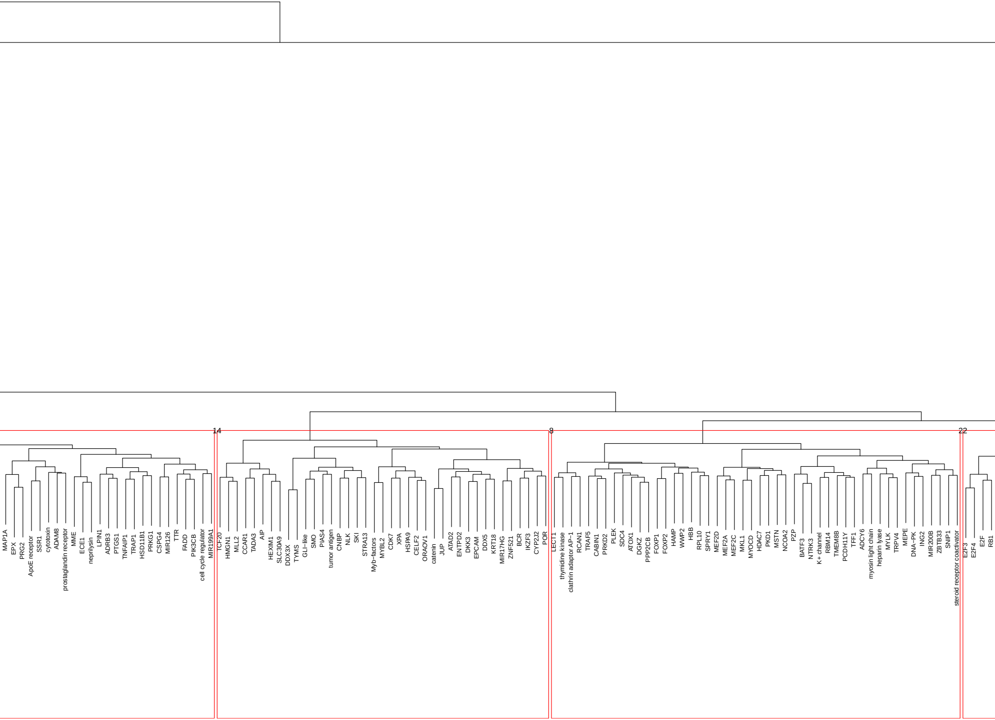


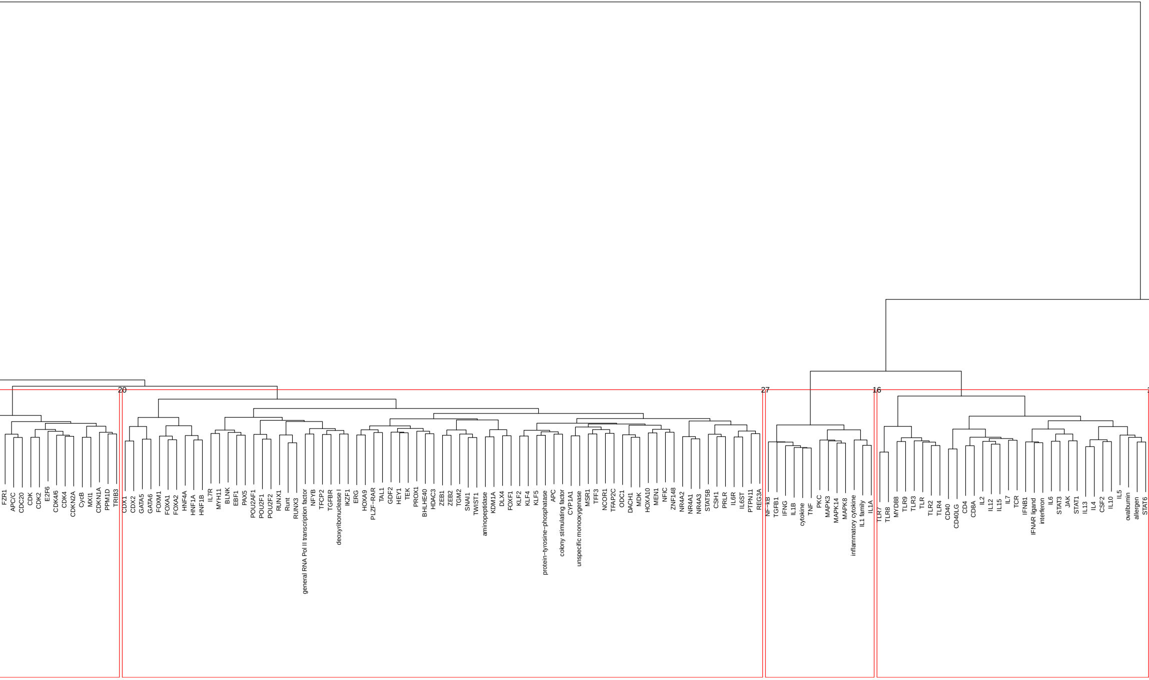
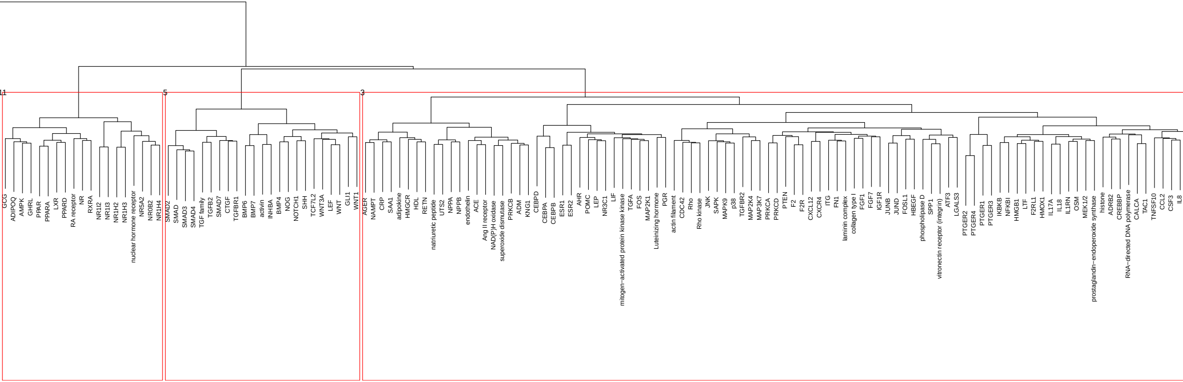


Regulators similarity(1214), dist=Jaccard, clust=ward






14
8
22
MAP1A
EPX
PRG2
ApoE receptor
SSR1
cytotoxin
ADAM8
prostaglandin receptor
MME
ECE1
neprilysin
LPIN1
ADRB3
PTGS1
TNFAIP1
TRAP1
HSD11B1
PRKG1
CSPG4
MIR126
TTR
FADD
PIK3CB
cell cycle regulator
MIR199A1
TCF20
HMGN1
MLL2
CCAR1
TADA3
AIP
HEXIM1
SLC30A9
DDX3X
TYMS
GLI−like
SMO
PIAS4
tumor antigen
CNBP
NLK
SKI
STRA13
Myb−factors
MYBL2
CDK7
XPA
HSPA9
CELF2
ORAOV1
catenin
JUP
ATAD2
ENTPD2
DKK3
EPCAM
DDX5
KRT18
MIR17HG
ZNF521
BCR
IKZF3
CYP2J2
POR
LECT1
thymidine kinase
clathrin adaptor AP−1
RCAN1
TRAF5
CABIN1
PRKD2
PLEK
SDC4
ATOX1
DGKZ
PPP2CB
FOXP1
FOXP2
HAMP
WWP2
HBB
RPL10
SPRY1
MEF2D
MEF2A
MEF2C
MKL1
MYOCD
HDAC7
PKD1
MSTN
NCOA2
PZP
BATF3
NTRK3
K+ channel
RBM14
TMEM8B
PCDH11Y
TFF1
ADCY6
myosin light chain
heparin lyase
MYLK
TRPV4
MEPE
DNA−PK
ING2
MIR200B
ZBTB33
SNIP1
steroid receptor coactivator
E2F3
E2F4
E2F
RB1


20
27
16
FZR1
APC/C
CDC20
CDK
CDK2
E2F6
CDK4/6
CDK4
CDKN2A
CycB
MXI1
CDKN1A
PPM1D
TRIB3
CDX1
CDX2
GATA5
GATA6
FOXM1
FOXA1
FOXA2
HNF4A
HNF1A
HNF1B
IL7R
MYH11
BLNK
EBF1
PAX5
POU2AF1
POU2F1
POU2F2
RUNX1
Runt
RUNX3
general RNA Pol II transcription factor
NFYB
TFCP2
TGFBR
deoxyribonuclease I
IKZF1
ERG
HOXA9
PLZF−RAR
TAL1
GDF2
HEY1
TEK
PROX1
BHLHE40
HDAC3
ZEB1
ZEB2
TGM2
SNAI1
TWIST1
aminopeptidase
KDM1A
DLX4
FOXF1
KLF2
KLF4
KLF5
protein−tyrosine−phosphatase
APC
colony stimulating factor
CYP1A1
unspecific monooxygenase
MSR1
TFF3
NCOR1
TFAP2C
ODC1
DACH1
MDK
HOXA10
MEN1
NFIC
ZNF148
NR4A2
NR4A1
NR4A3
STAT5B
CSH1
PRLR
IL6R
IL6ST
PTPN11
REG3A
NF−kB
TGFB1
IFNG
IL1B
cytokine
TNF
PKC
MAPK3
MAPK14
MAPK8
inflammatory cytokine
IL1 family
IL1A
TLR7
TLR8
MYD88
TLR9
TLR3
TLR
TLR2
TLR4
CD40
CD40LG
CD4
CD8A
IL2
IL12
IL15
IL7
TCR
IFNB1
IFNAR ligand
interferon
IL6
STAT3
JAK
STAT1
IL13
IL4
CSF2
IL10
IL5
ovalbumin
allergen
STAT6