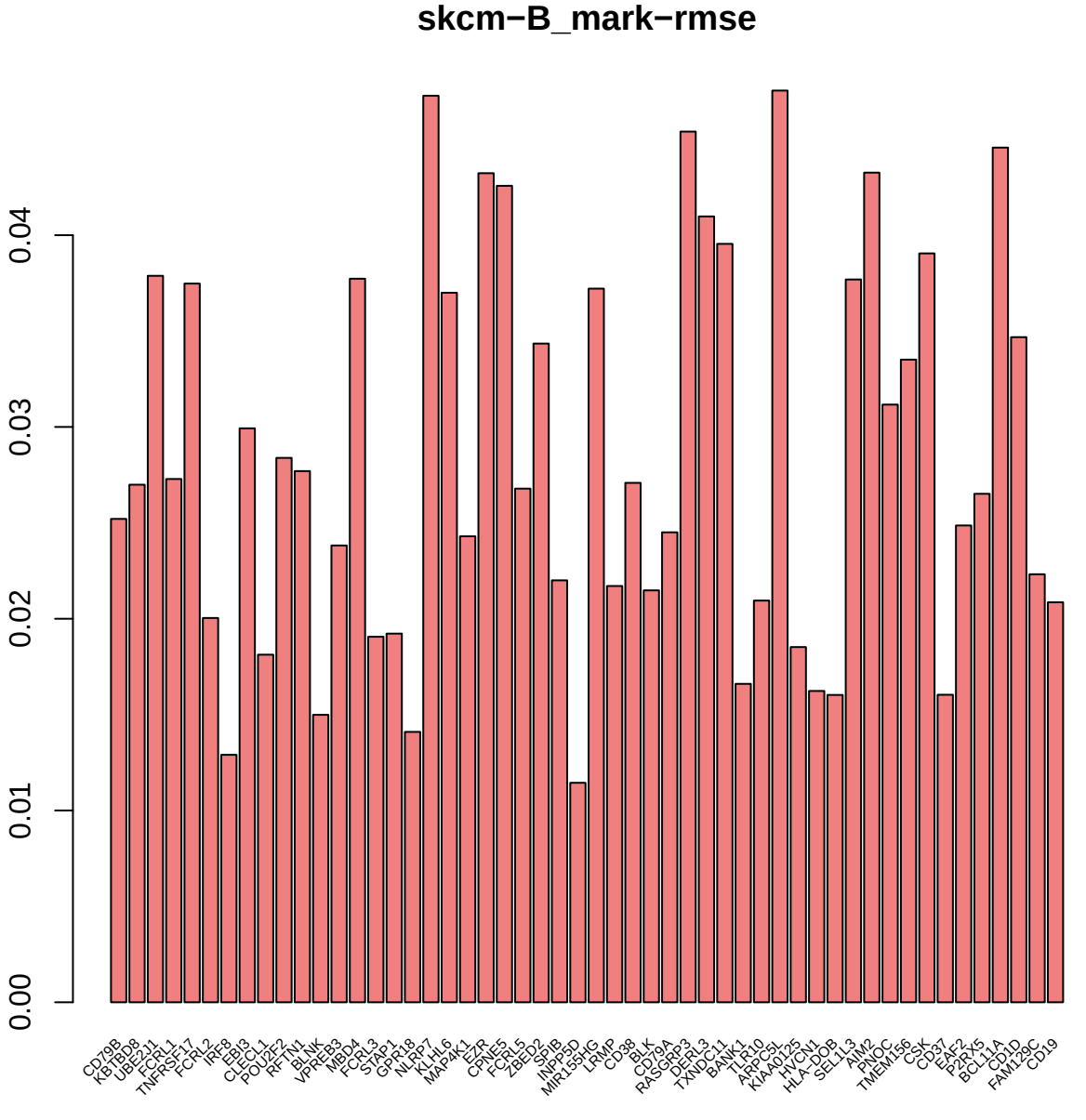
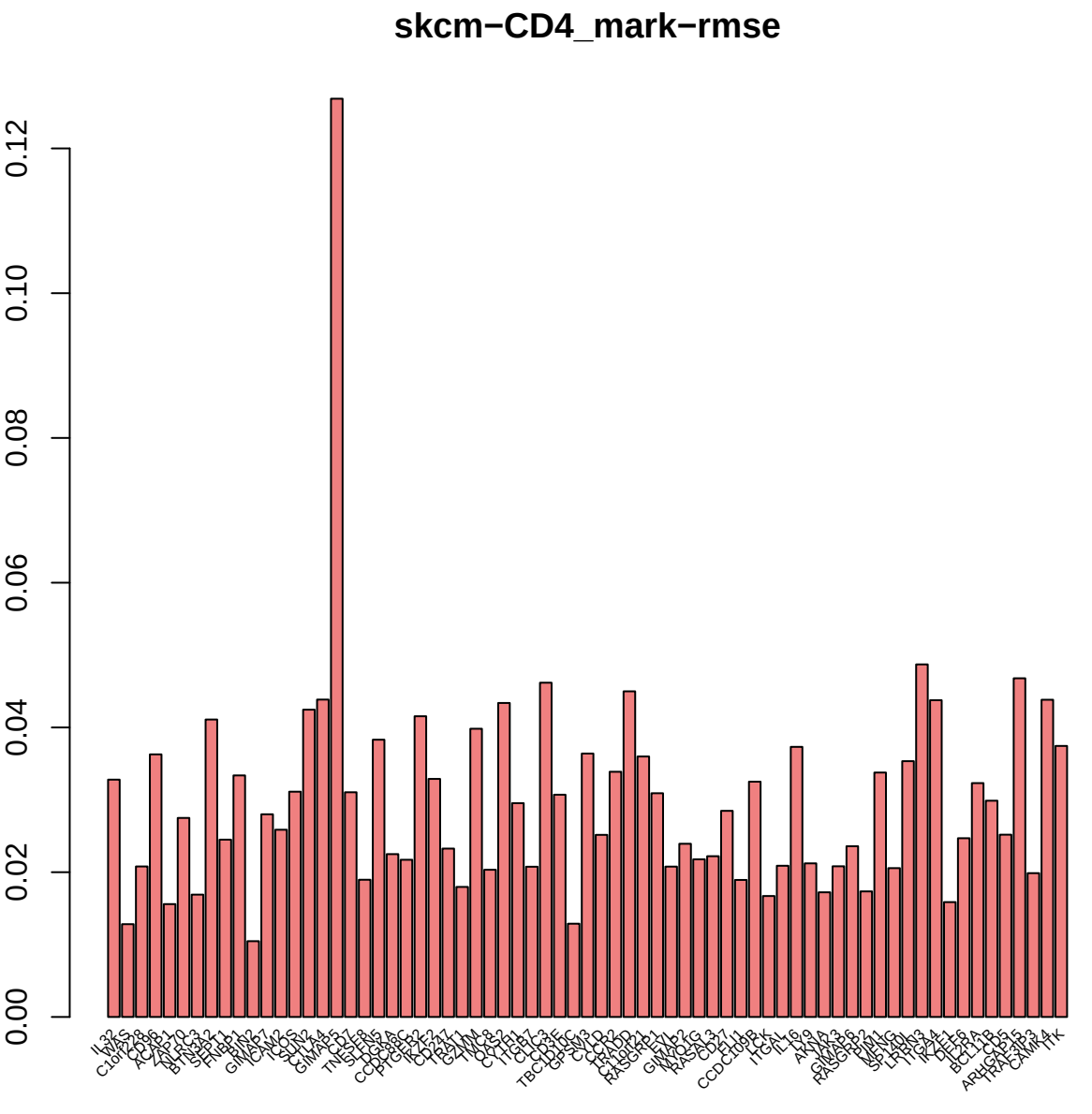
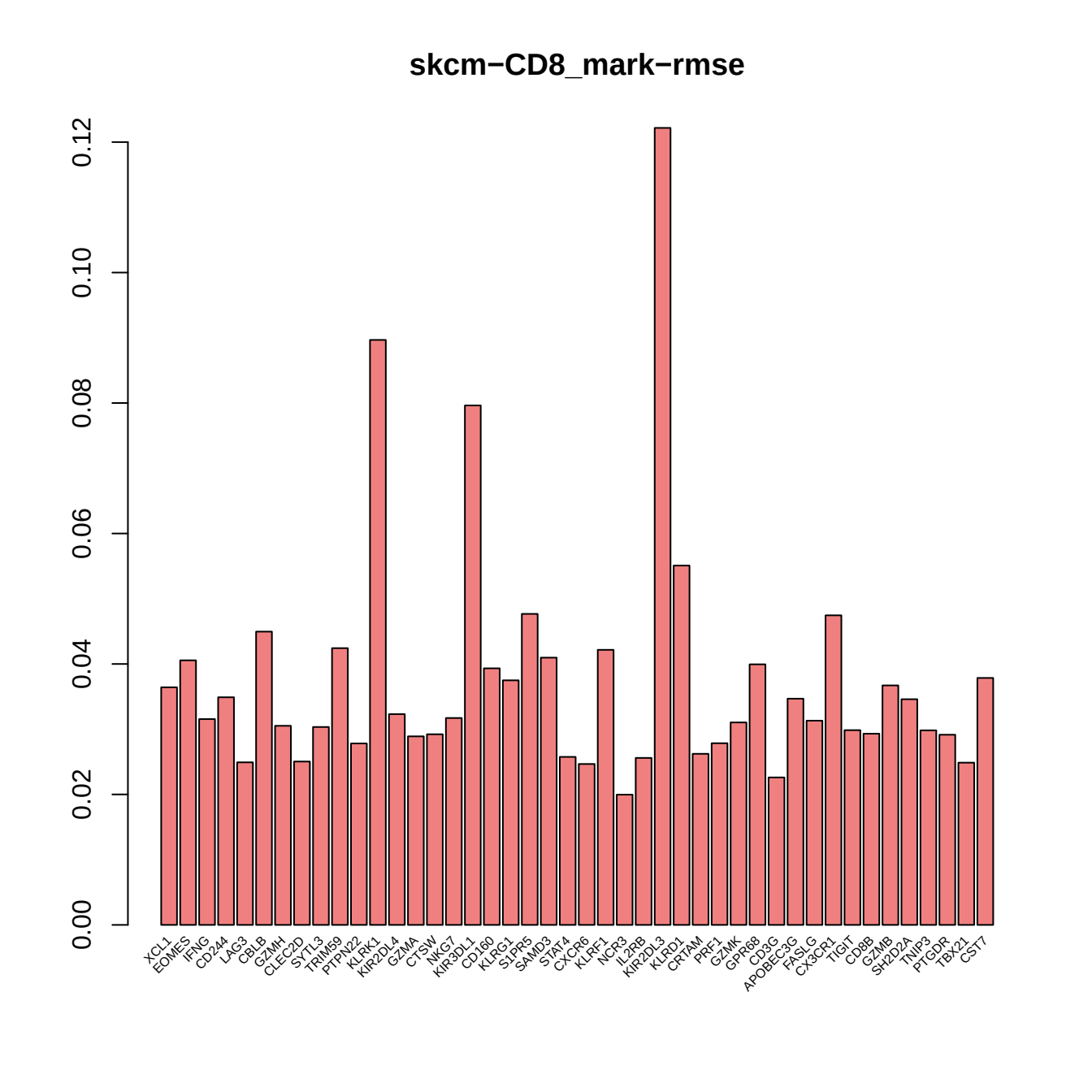
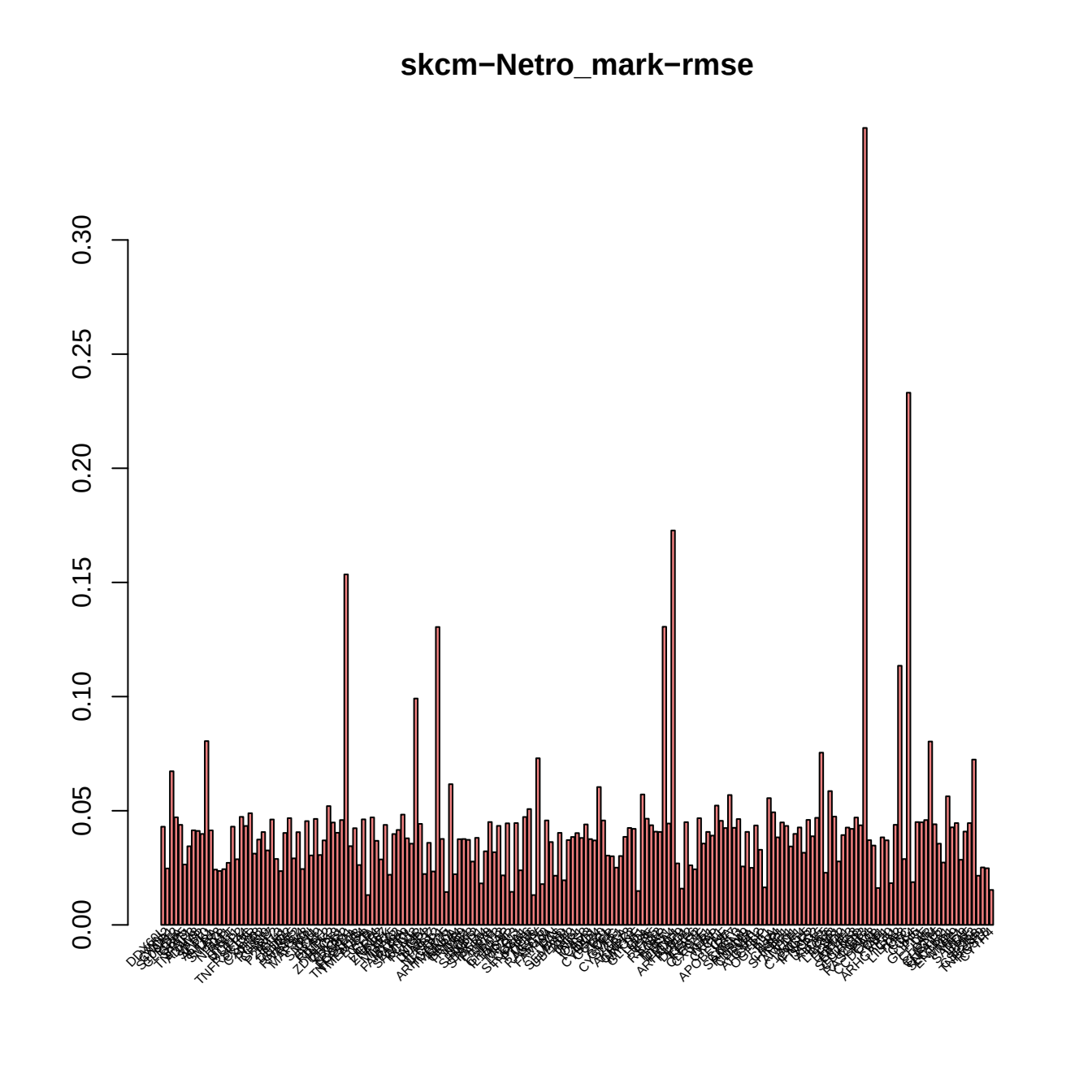
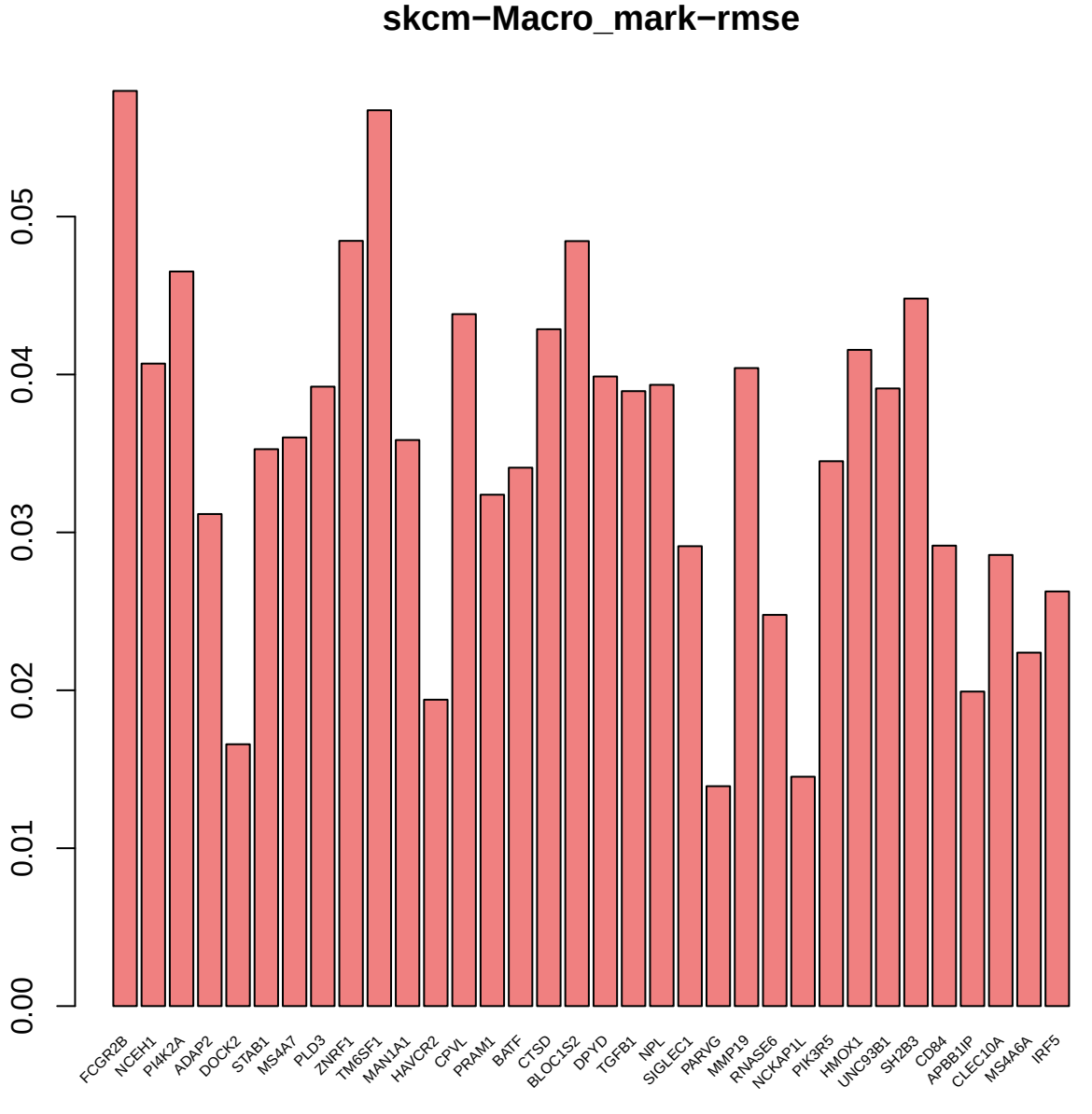
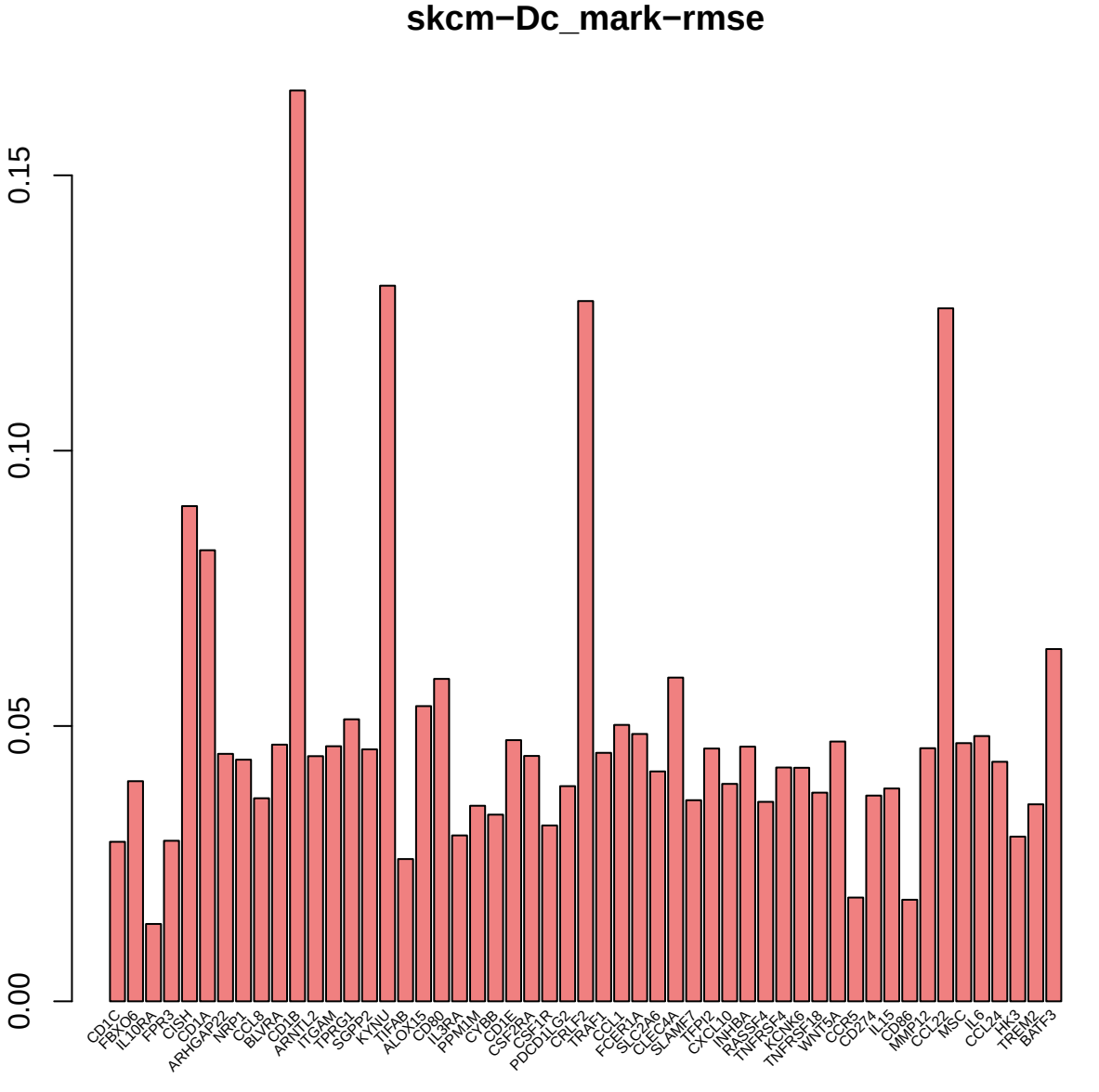

skcm−B_mark−rmse
0.00
0.01
0.02
0.03
0.04
CD79B
KBTBD8
UBE2J1
FCRL1
TNFRSF17
FCRL2
IRF8
EBI3
CLECL1
POU2F2
RFTN1
BLNK
VPREB3
MBD4
FCRL3
STAP1
GPR18
NLRP7
KLHL6
MAP4K1
EIF2R
CPNE5
FCRL5
ZBED2
SPIB
INPP5D
MIR155HG
LRMP
CD38
BLK
CD79A
RASGRP3
DERL3
TXNDC11
BANK1
TLR10
ARPC5L
KIAA0125
HVCN1
HLA−DOB
SELL3
AIM2
PNOC
TMEM156
CSK
CD37
EAF2
P2RX5
BCL11A
CD1D
FAM129C
CD19


skcm−CD4_mark−rmse
0.00
0.02
0.04
0.06
0.08
0.10
0.12
IL32
WAS
C1orf28
CD9
ACAP1
ZAP70
NLRC3
BTN3A2
SENBP1
FNBP1
BIN2
GIMAP7
MCAM2
ICOS
SLN2
CILA4
GIMAP5
LDT
TNFSF8
SLEN5
DGKA
CCDC88C
PTGER2
IKZF2
CD247
TRAT1
ZMM
TMC8
CLS2
CTLH1
ITGB7
CLIC3
CD3E
TBC1D30C
GPSM3
CCD
CRADD
CRADD
RASGRP1
EVL
GIMAP2
MYO1G
RASGAP3
CD27
CCDC109B
ICK
ITGAL
IL16
LY9
AKNA
ANAP3
GIMAP6
RASGRP2
PIM1
MENG
SPL40
LRRN3
TIRAP
IKZF4
DEF6
DEDRA
BCL11B
CD5
ARHGAP15
TRAF3D3
CAMK4
TTK


skcm−CD8_mark−rmse
0.00
0.02
0.04
0.06
0.08
0.10
0.12
XCL1
EOMES
IFNG
CD244
LAG3
CBLB
GZMH
CLEC2D
SYTL3
TRIM59
PTPN22
KLRK1
KIR2DL4
GZMA
CTSW
NKG7
KIR3DL1
CD160
KLRG1
S1PR5
SAMD3
STAT4
CXCR6
KLRF1
NCR3
IL2RB
KIR2DL3
KLRD1
CRTAM
PRF1
GZMK
GPR68
CD3G
APOBEC3G
FASLG
CX3CR1
TIGIT
CD8B
GZMB
SH2D2A
TNIP3
PTGDR
TBX21
CST7


skcm−Netro_mark−rmse
0.00
0.05
0.10
0.15
0.20
0.25
0.30


skcm−Macro_mark−rmse
0.00
0.01
0.02
0.03
0.04
0.05
FCGR2B
NCEH1
PI4K2A
ADAP2
DOCK2
STAB1
MS4A7
PLD3
ZNRF1
TM6SF1
MAN1A1
HAVCR2
CPVL
PRAM1
BATF
CTSD
BLOC1S2
DPYD
TGFB1
NPL
SIGLEC1
PARVG
MMP19
RNASE6
NCKAP1L
PIK3R5
HMOX1
UNC93B1
SH2B3
CD84
APBB1IP
CLEC10A
MS4A6A
IRF5


skcm−Dc_mark−rmse
0.00
0.05
0.10
0.15
CD1C
FBXO6
IL10RA
FPR3
CISH
CD1A
ARHGAP22
NRP1
CCL8
BLVRA
CD1B
ARNTL2
ITGAM
TPRG1
SGPP2
KYNU
TIFAB
ALOX15
CD80
IL3RA
PPM1M
CYBB
CD1E
CSF2RA
CSF1R
PDCD1LG2
CRLF2
TRAF1
CCL1
FCER1A
SLC2A6
CLEC4A
SLAMF7
TFPI2
CXCL10
INHBA
RASSF4
TNFRSF4
KCNK6
TNFRSF18
WNT5A
CCR5
CD274
IL15
CD86
MMP12
CCL22
MSC
IL6
CCL24
HK3
TREM2
BATF3