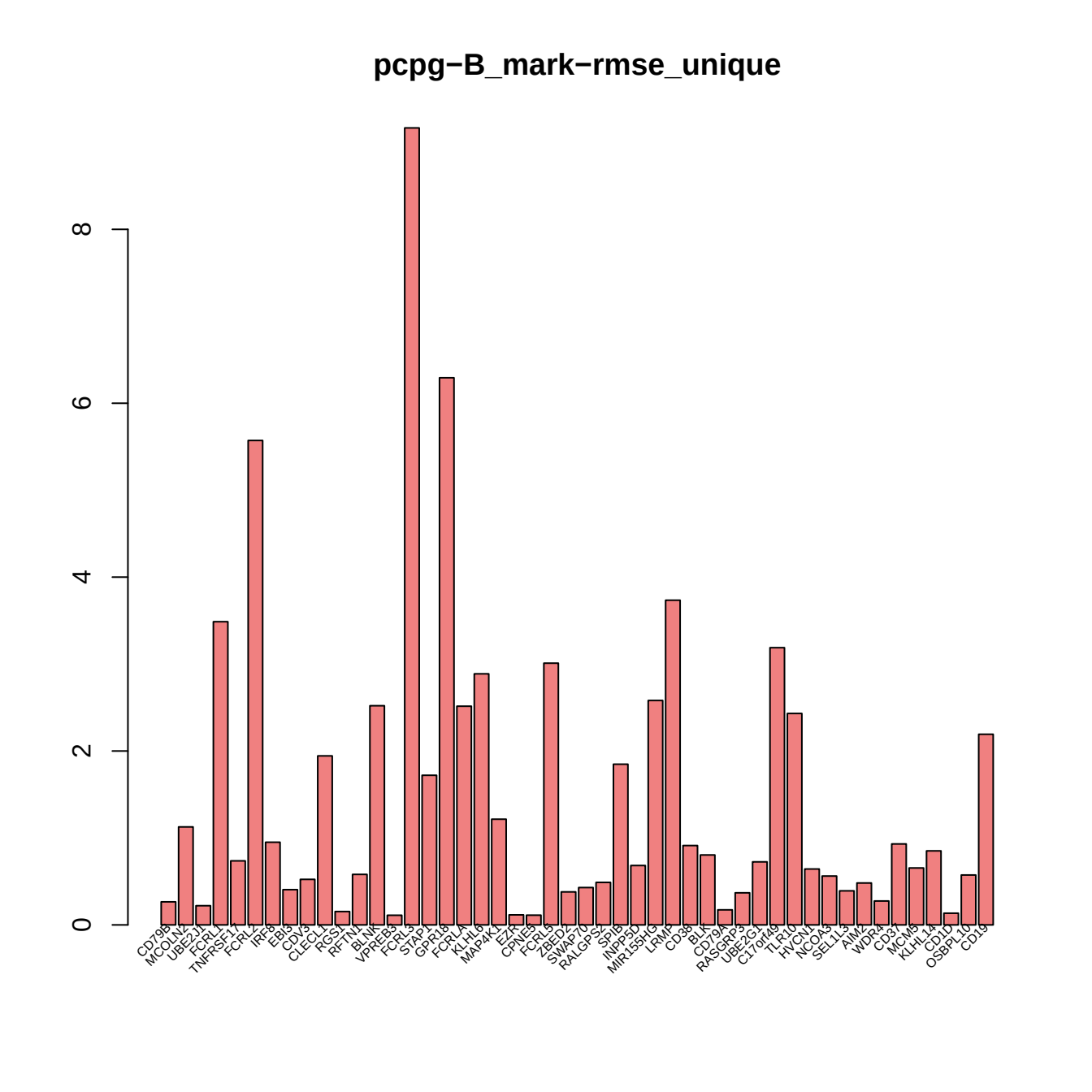
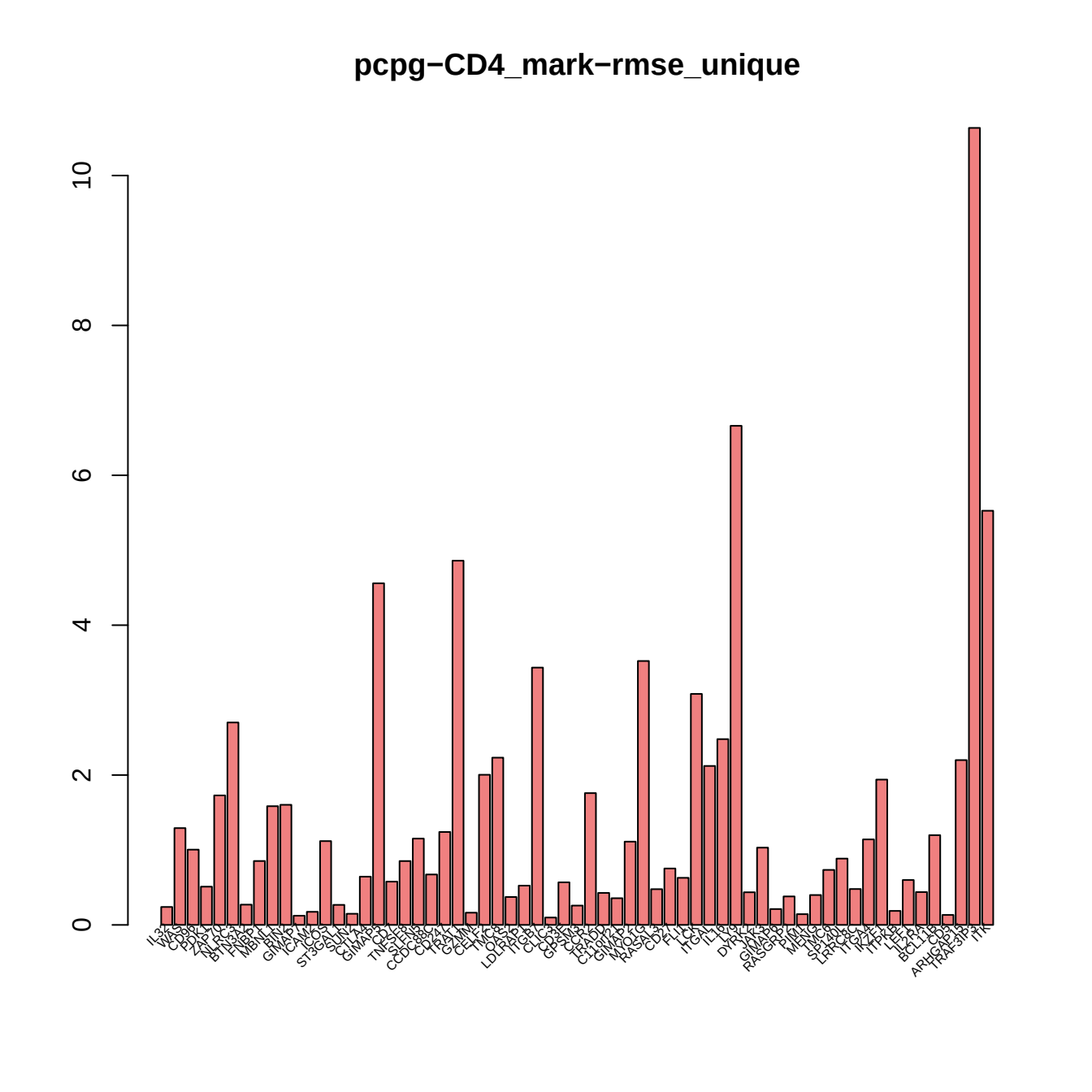
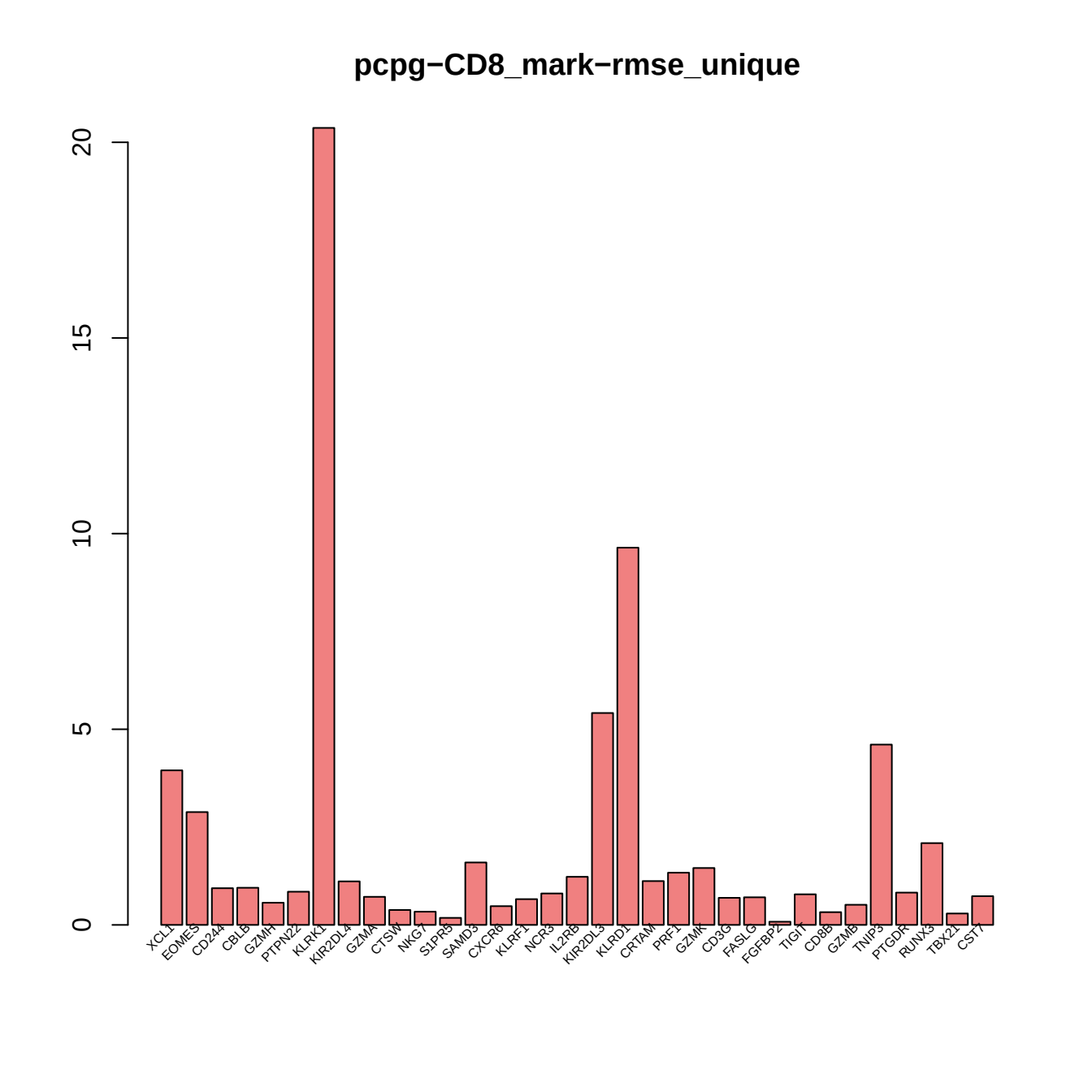
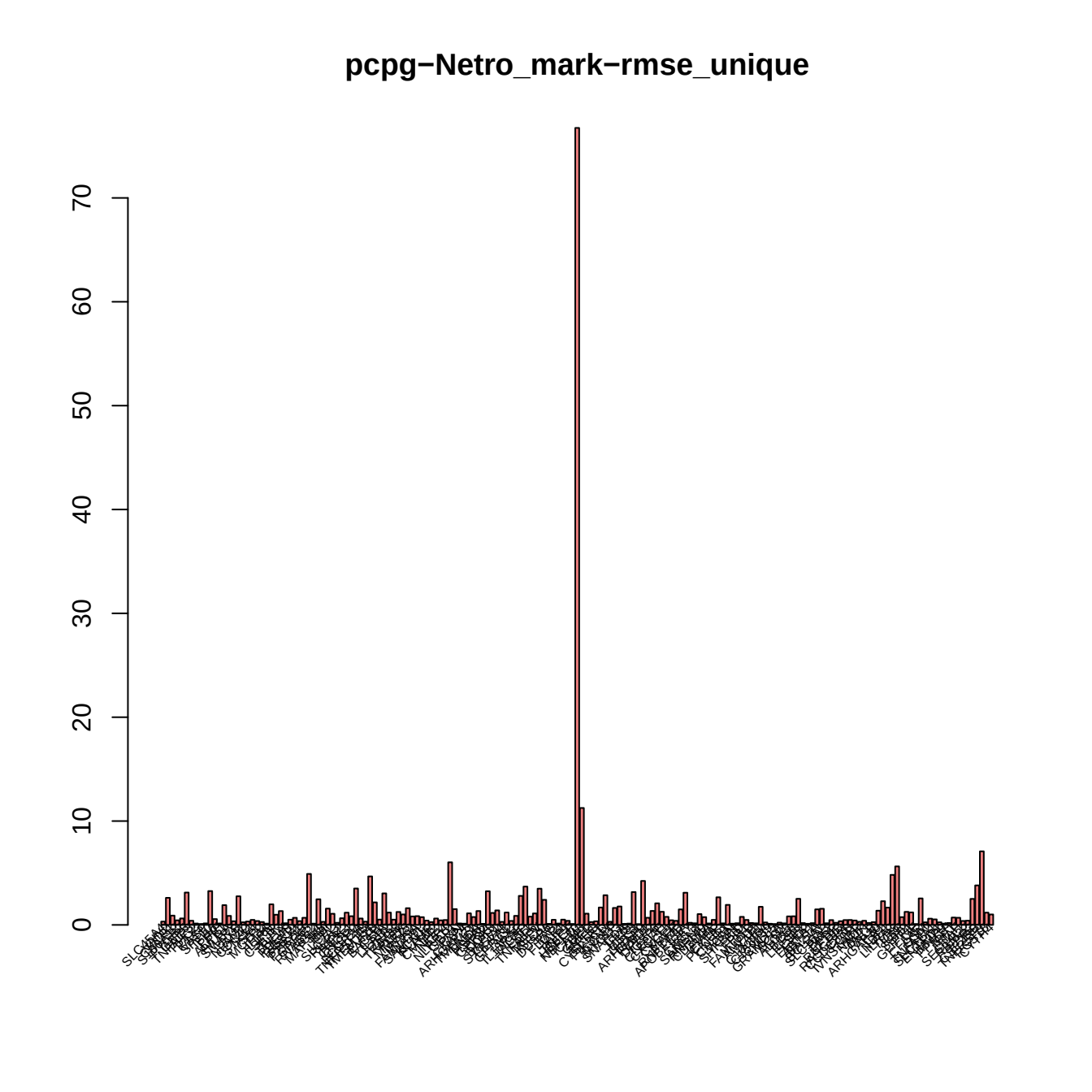
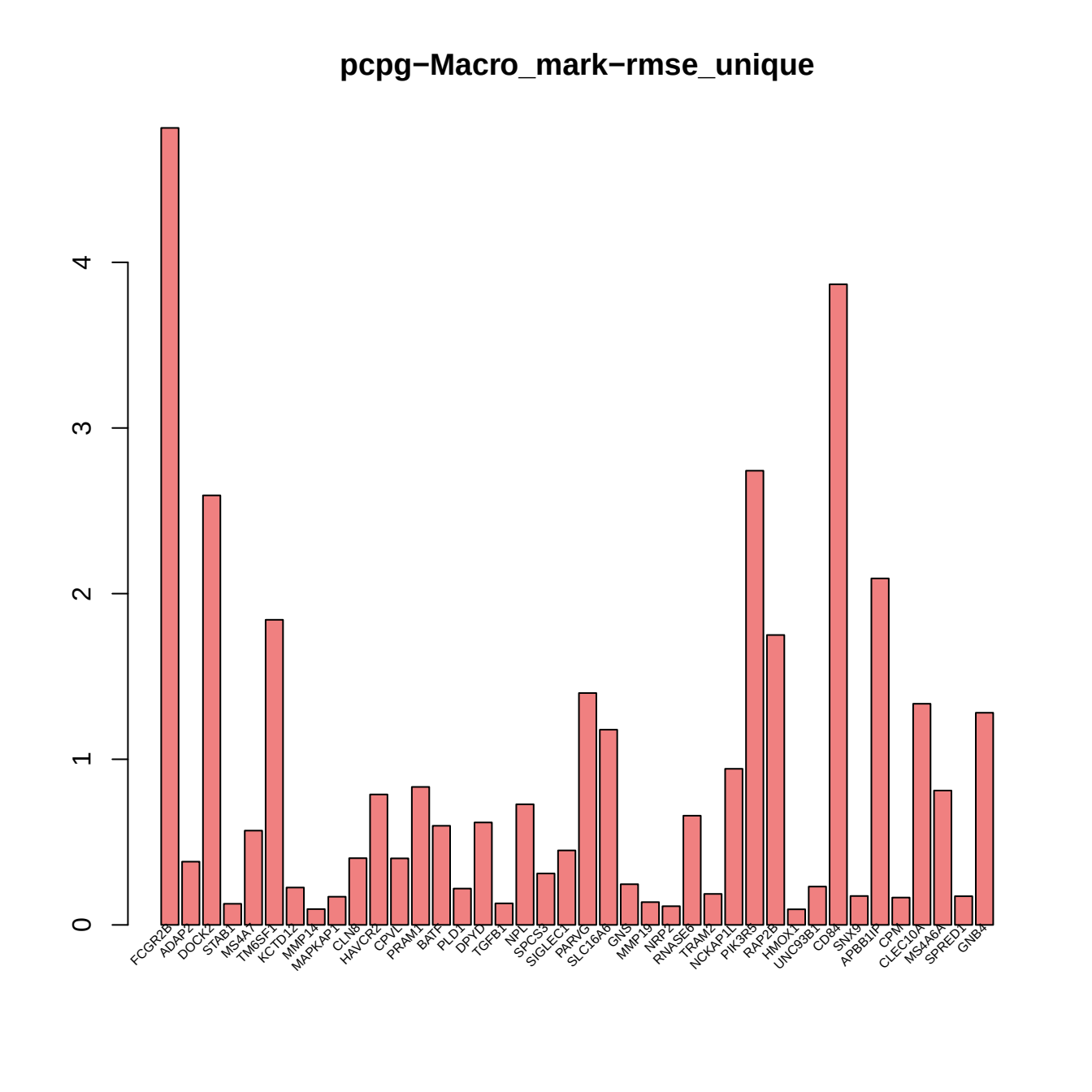
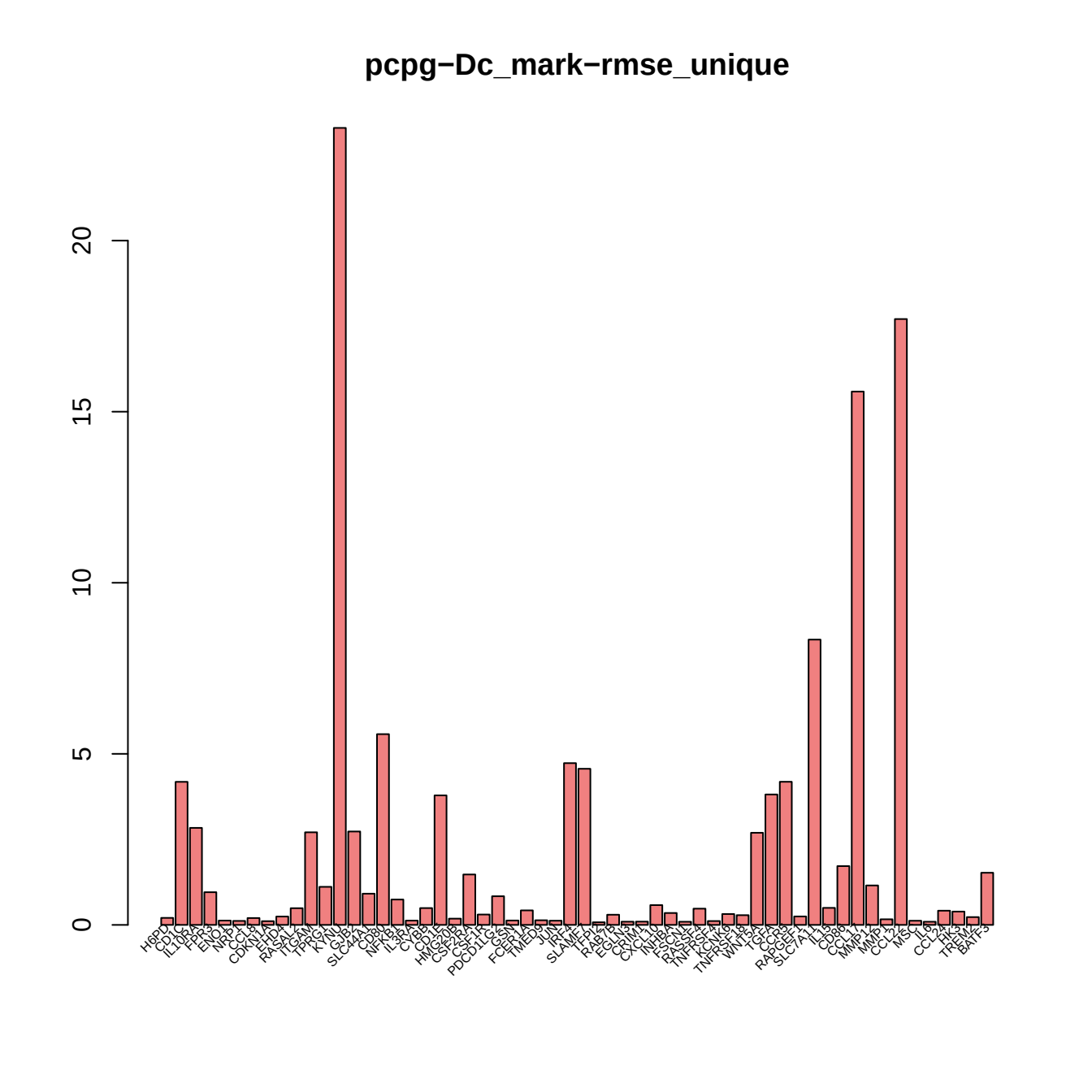

pcpg−B_mark−rmse_unique
0
2
4
6
8
CD79B
MCOLN2
UBE2J1
FCRL1
TNFRSF17
FCRL2
IRF8
EBI3
CD72
CLECL1
RGS1
RFTN1
BLNK
VPREB3
FCRL3
STAP1
GPR18
FCRLA
KLHL6
MAP4K1
EZR
CPNE5
FCRL5
ZBED2
SWAP70
RALGPS2
SPIB
INPP5D
MIR155HG
LRMP
CD38
BLK
CD70A
RASGRP3
UBE2G1
C17orf49
TLR10
HVCN1
NCOA3
SEL1L3
AIM2
WDR4
CD37
MCM5
KLHL14
CD1D
OSBPL10
CD19


pcpg−CD4_mark−rmse_unique
0
2
4
6
8
10
IL32
WAS
CD96
PRKCH
ZAP70
ANKRD44
BTN3A2
FNBP1L
MBNL1
PTPN7
GIMAP4
ICAM2
ICOS
ST3GAL1
SLFN12L
GIMAP6
CD2
TNFSF8
SLFN5
CCDC88C
CD247
TRAT1
GALM
CCL5
TMC8
PASK
LDLRAP1
ITGB1
CLIC3
CD3E
GPR183
CCR2
TRAF3IP3
CLNS1A
GIMAP7
MYO1G
IRAK3
CD7
FLI1
LCK
ITGAL
IL6ST
DYRK2
GIMAP5
RASGRP1
PIM1
MEMO1
TMC8
SLFN13
LRRC8C
ITGA4
IKZF1
ITPKB
LEF1
LEF1-AS1
BCL11B
ARHGAP15
TRAF3IP3
ITK


pcpg−CD8_mark−rmse_unique
0
5
10
15
20
XCL1
EOMES
CD244
CBLB
GZMH
PTPN22
KLRK1
KIR2DL4
GZMA
CTSW
NKG7
S1PR5
SAMD3
CXCR6
KLRF1
NCR3
IL2RB
KIR2DL3
KLRD1
CRTAM
PRF1
GZMK
CD3G
FASLG
FGFBP2
TIGIT
CD8B
GZMB
TNIP3
PTGDR
RUNX3
TBX21
CST7


pcpg−Netro_mark−rmse_unique
0
10
20
30
40
50
60
70


pcpg−Macro_mark−rmse_unique
0
1
2
3
4
FCGR2B
ADAP2
DOCK2
STAB1
MS4A7
TM6SF1
KCTD12
MMP14
MAPKAP1
CLN8
HAVCR2
CPVL
PRAM1
BATF
PLD1
DPYD
TGFB1
NPL
SPCS3
SIGLEC1
PARVG
SLC16A6
GNS
MMP19
NRP2
RNASE6
TRAM2
NCKAP1L
PIK3R5
RAP2B
HMOX1
UNC93B1
CD84
SNX9
APBB1IP
CPM
CLEC10A
MS4A6A
SPRED1
GNB4


pcpg−Dc_mark−rmse_unique
0
5
10
15
20
H6PD
CD1C
IL10RA
FPR3
ENO3
NRP1
CCL8
CDKN1A
EHD4
RASGAL1
ITGAM
TPRG1
KYNU
GUB
SLC44A2
CD80
NFKB1
IL3RA
CYBB
CD1E
HMGB2
CSF2RA
CSF1R
PDCD1LG2
FCER1A
TMED9
JUN
IRF4
SLAMF7
TFPI2
RAB7B
EGLN3
CRIM1
CXCL10
INHBA
FSCN1
RASSF4
TNFRSF4
KCNN4
TNFRSF18
WNT5A
TGFA
CCR8
RAPGEF1
SLC7A11
IL15
CD86
CCL17
MMP12
MMP1
CCL22
MSC
IL6
CCL24
TIFA
TREML2
BATF3