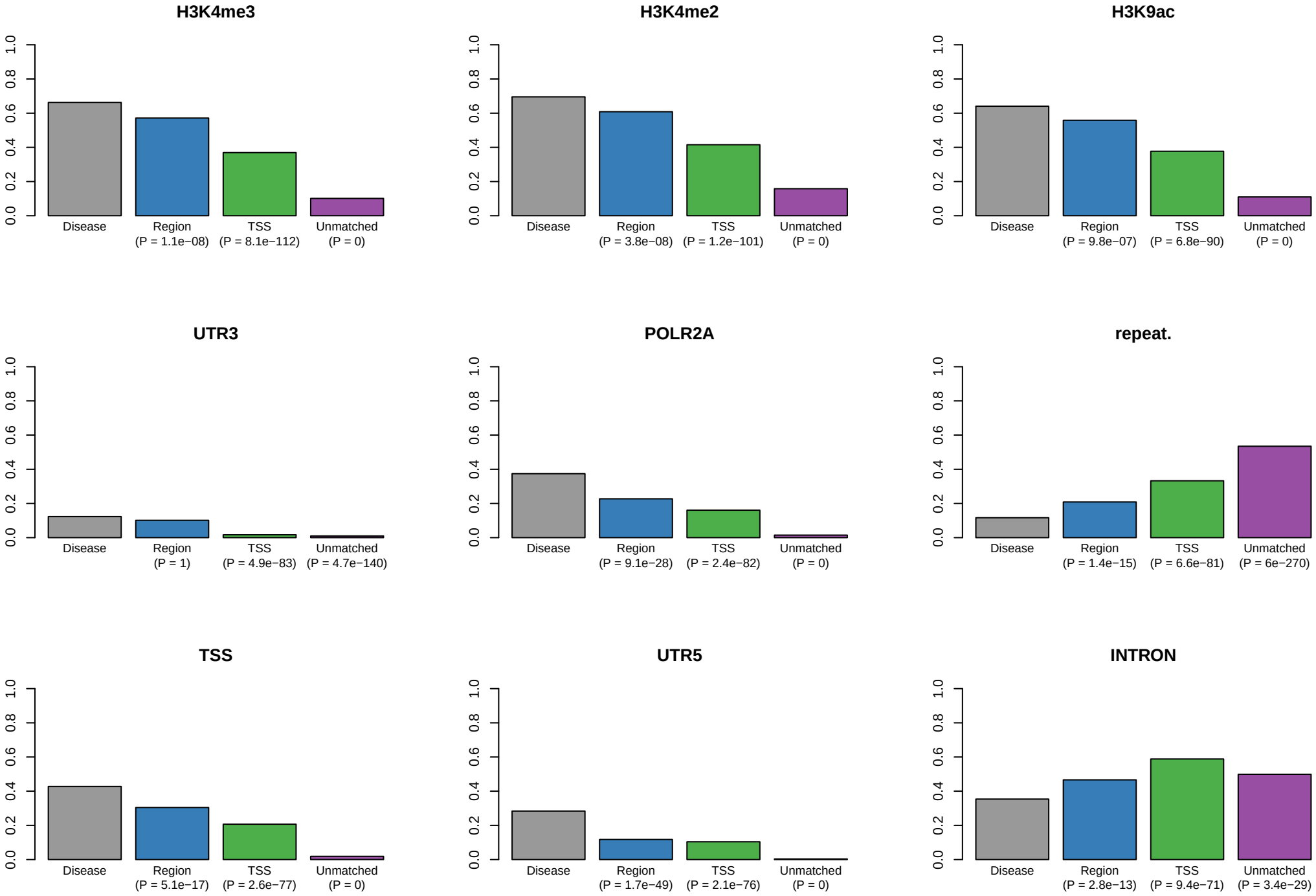
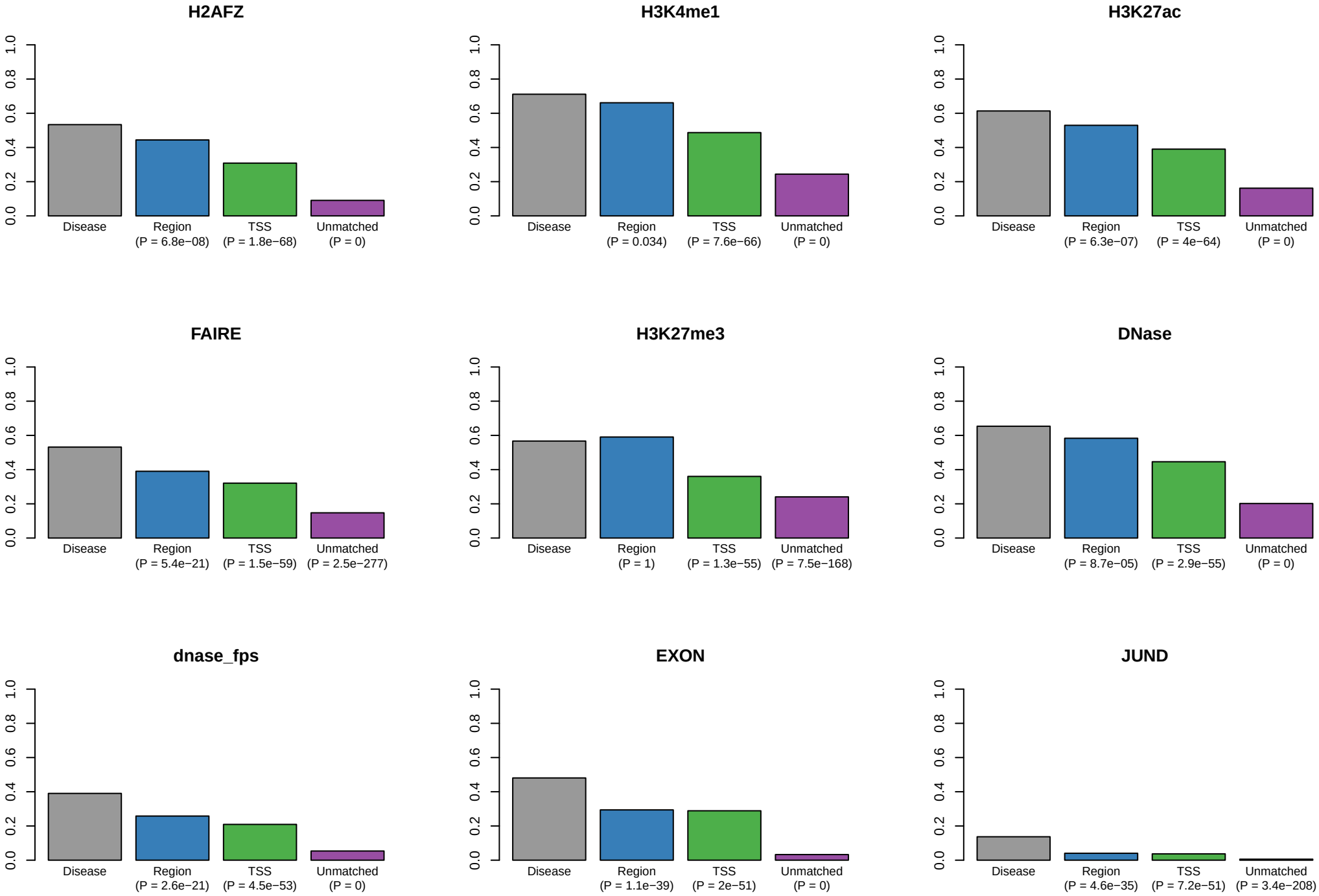
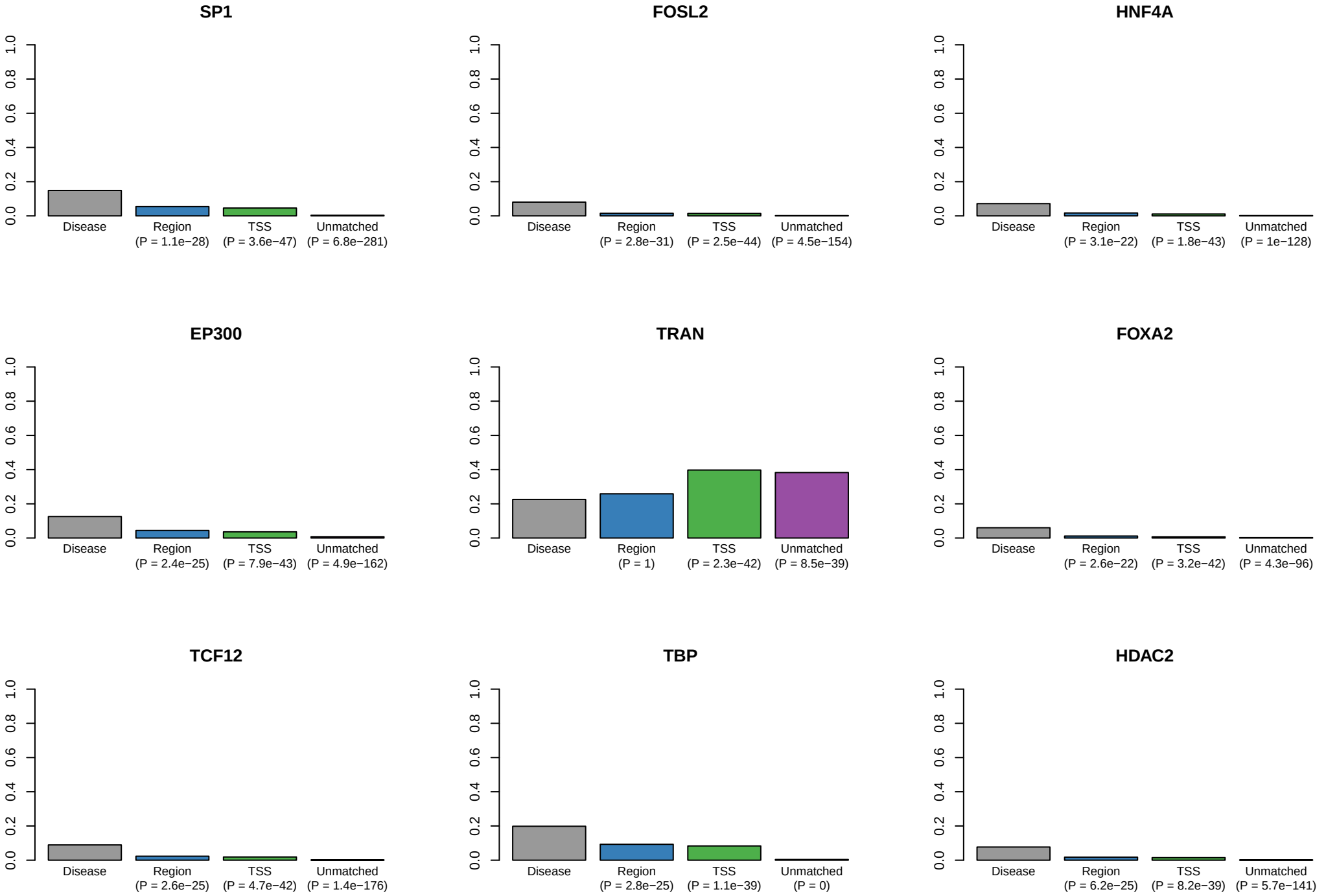
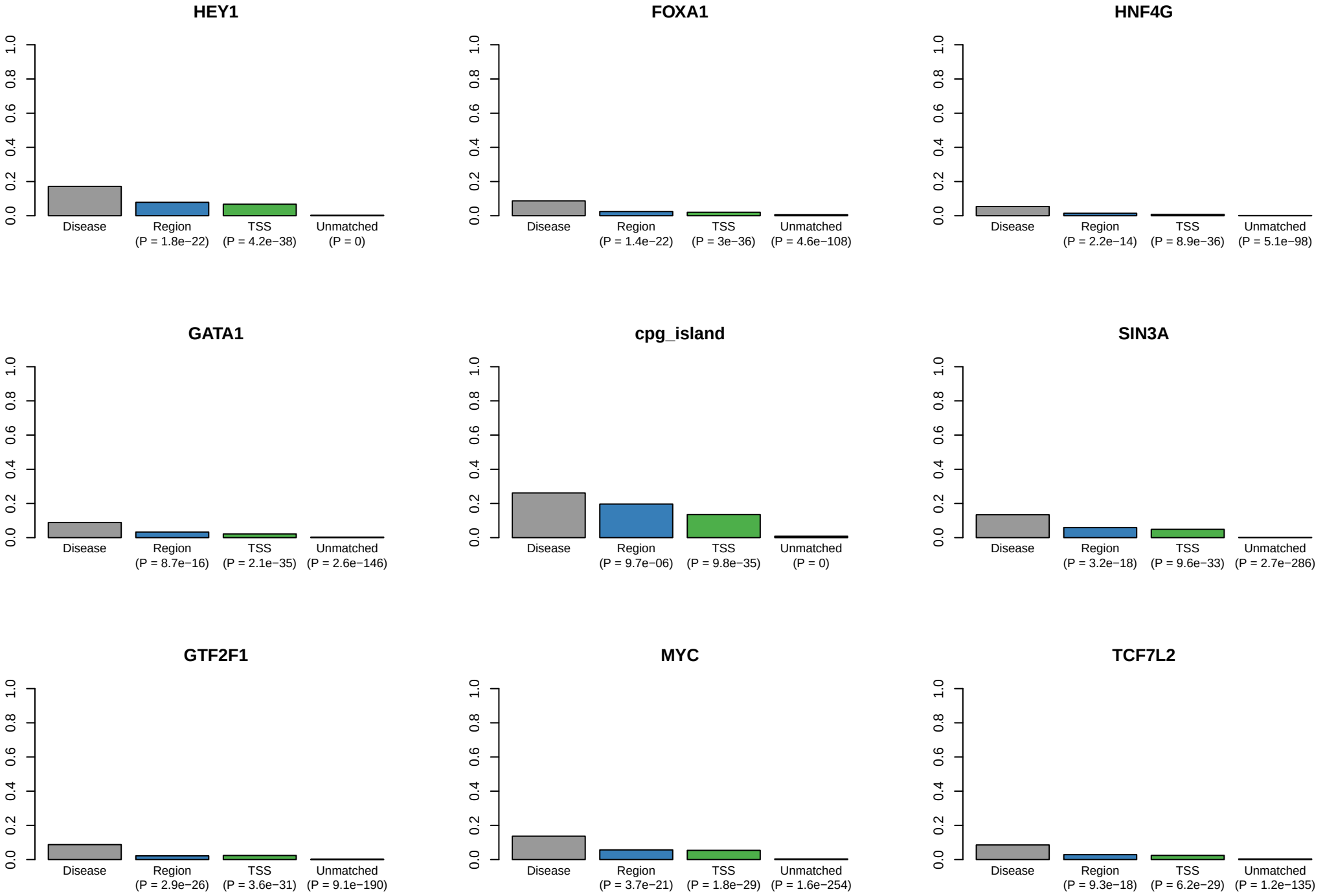
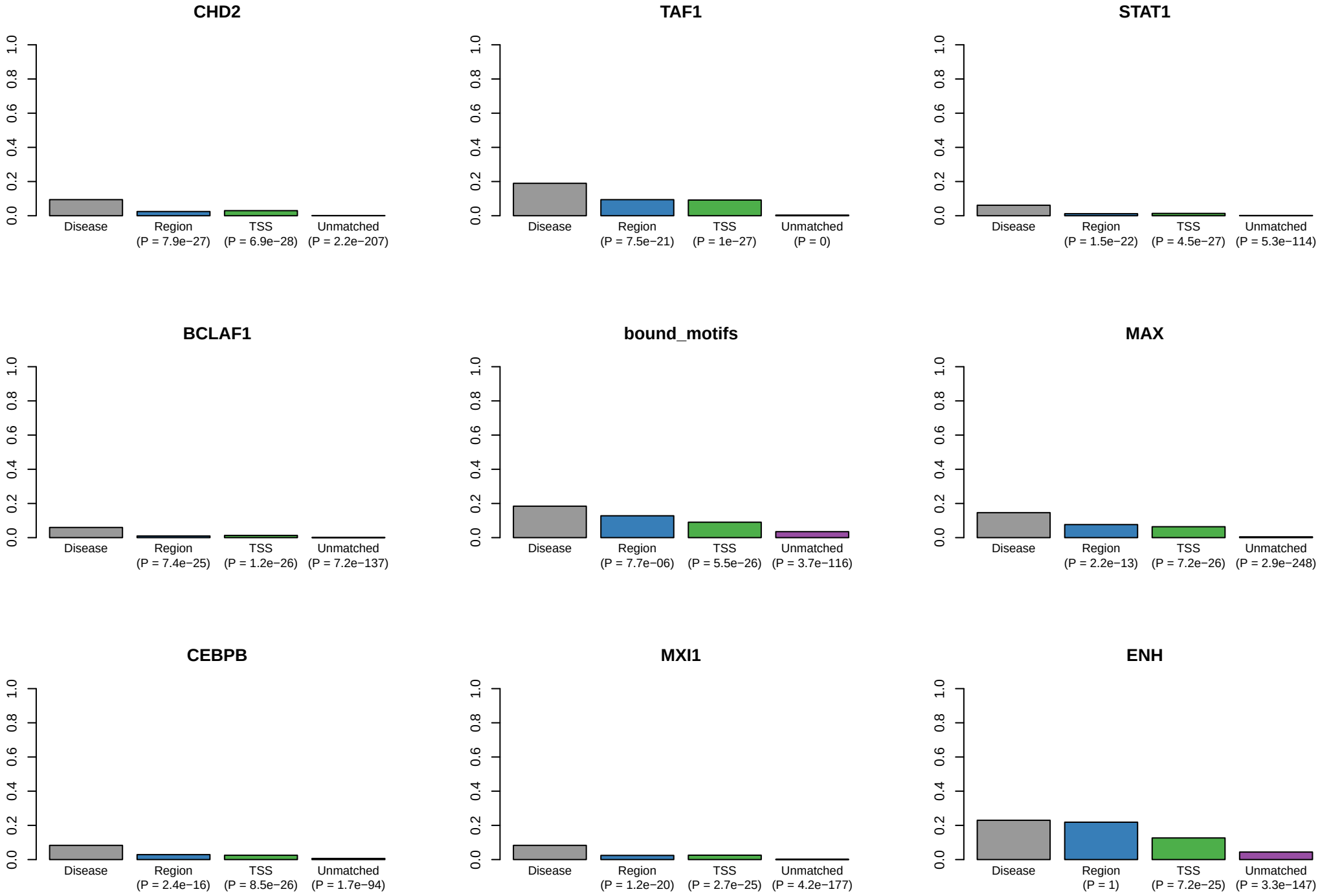
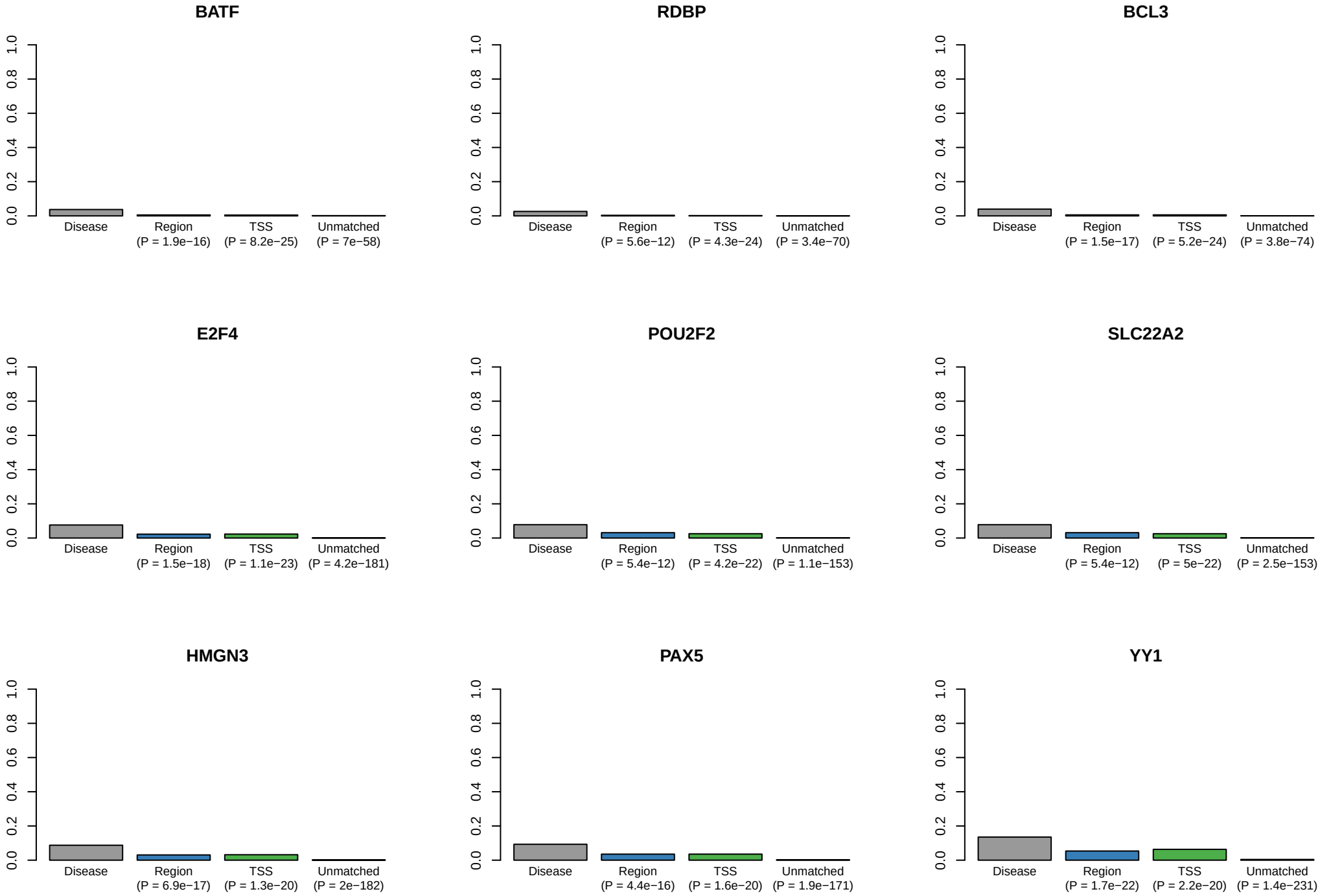

H3K4me3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1.1e−08)
TSS
(P = 8.1e−112)
Unmatched
(P = 0)
H3K4me2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 3.8e−08)
TSS
(P = 1.2e−101)
Unmatched
(P = 0)
H3K9ac
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 9.8e−07)
TSS
(P = 6.8e−90)
Unmatched
(P = 0)
UTR3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1)
TSS
(P = 4.9e−83)
Unmatched
(P = 4.7e−140)
POLR2A
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 9.1e−28)
TSS
(P = 2.4e−82)
Unmatched
(P = 0)
repeat.
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1.4e−15)
TSS
(P = 6.6e−81)
Unmatched
(P = 6e−270)
TSS
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 5.1e−17)
TSS
(P = 2.6e−77)
Unmatched
(P = 0)
UTR5
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1.7e−49)
TSS
(P = 2.1e−76)
Unmatched
(P = 0)
INTRON
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 2.8e−13)
TSS
(P = 9.4e−71)
Unmatched
(P = 3.4e−29)

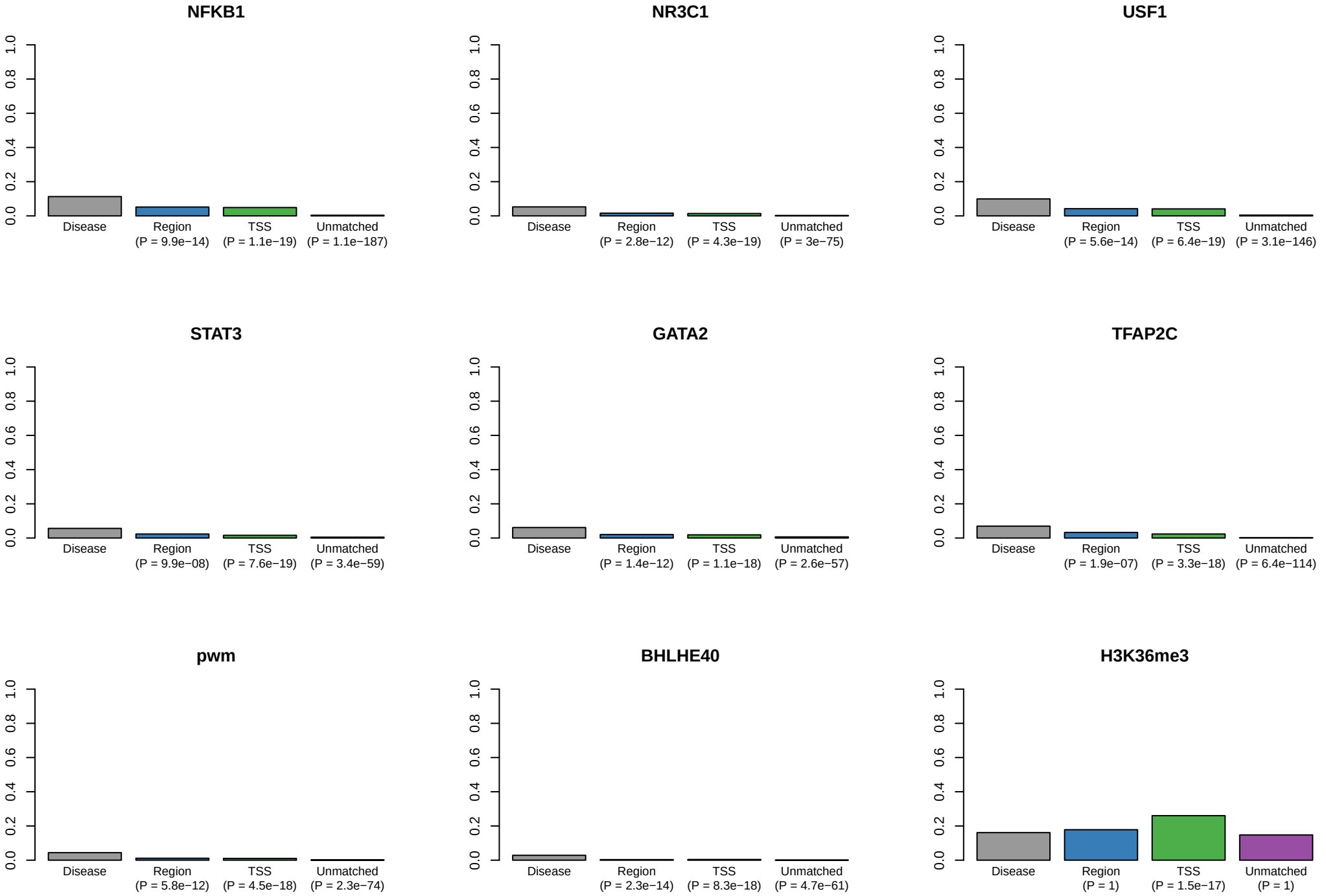

H2AFZ
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 6.8e−08)
TSS (P = 1.8e−68)
Unmatched (P = 0)
H3K4me1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.034)
TSS (P = 7.6e−66)
Unmatched (P = 0)
H3K27ac
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 6.3e−07)
TSS (P = 4e−64)
Unmatched (P = 0)
FAIRE
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 5.4e−21)
TSS (P = 1.5e−59)
Unmatched (P = 2.5e−277)
H3K27me3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1.3e−55)
Unmatched (P = 7.5e−168)
DNase
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 8.7e−05)
TSS (P = 2.9e−55)
Unmatched (P = 0)
dnase_fps
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.6e−21)
TSS (P = 4.5e−53)
Unmatched (P = 0)
EXON
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.1e−39)
TSS (P = 2e−51)
Unmatched (P = 0)
JUND
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 4.6e−35)
TSS (P = 7.2e−51)
Unmatched (P = 3.4e−208)

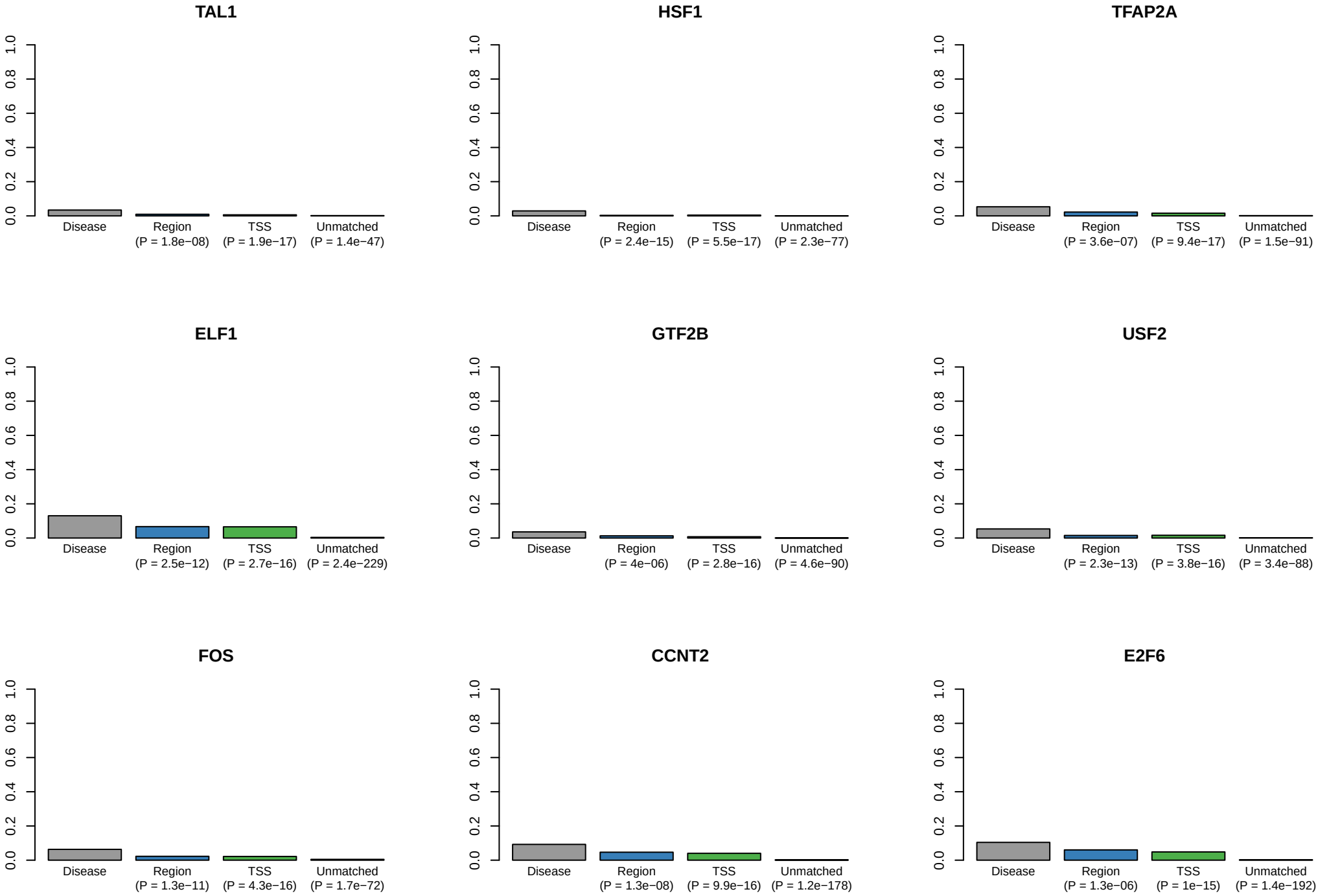

SP1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.1e−28)
TSS (P = 3.6e−47)
Unmatched (P = 6.8e−281)
FOSL2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.8e−31)
TSS (P = 2.5e−44)
Unmatched (P = 4.5e−154)
HNF4A
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 3.1e−22)
TSS (P = 1.8e−43)
Unmatched (P = 1e−128)
EP300
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.4e−25)
TSS (P = 7.9e−43)
Unmatched (P = 4.9e−162)
TRAN
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 2.3e−42)
Unmatched (P = 8.5e−39)
FOXA2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.6e−22)
TSS (P = 3.2e−42)
Unmatched (P = 4.3e−96)
TCF12
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.6e−25)
TSS (P = 4.7e−42)
Unmatched (P = 1.4e−176)
TBP
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.8e−25)
TSS (P = 1.1e−39)
Unmatched (P = 0)
HDAC2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 6.2e−25)
TSS (P = 8.2e−39)
Unmatched (P = 5.7e−141)

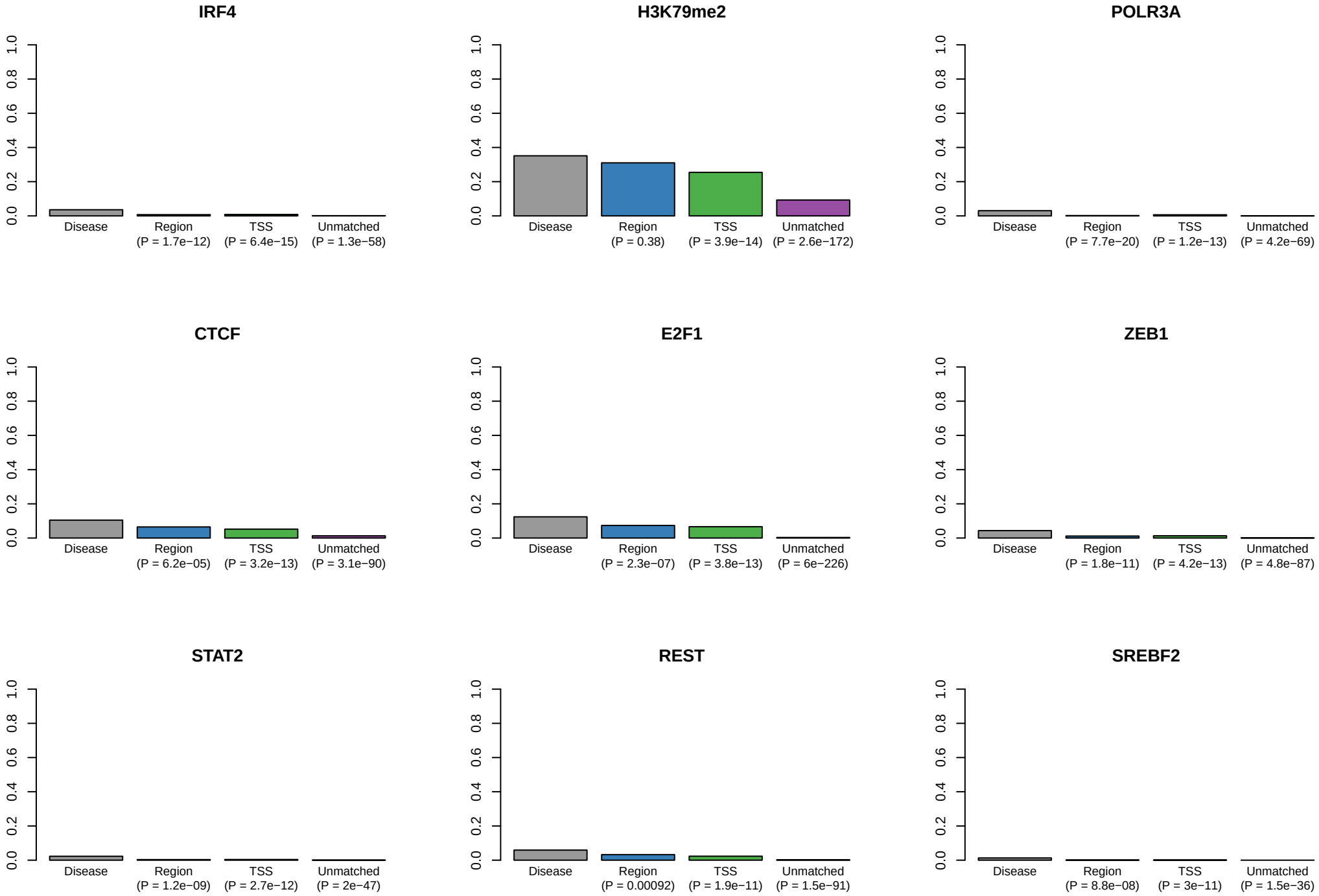

HEY1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1.8e−22)
TSS
(P = 4.2e−38)
Unmatched
(P = 0)
FOXA1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1.4e−22)
TSS
(P = 3e−36)
Unmatched
(P = 4.6e−108)
HNF4G
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 2.2e−14)
TSS
(P = 8.9e−36)
Unmatched
(P = 5.1e−98)
GATA1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 8.7e−16)
TSS
(P = 2.1e−35)
Unmatched
(P = 2.6e−146)
cpg_island
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 9.7e−06)
TSS
(P = 9.8e−35)
Unmatched
(P = 0)
SIN3A
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 3.2e−18)
TSS
(P = 9.6e−33)
Unmatched
(P = 2.7e−286)
GTF2F1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 2.9e−26)
TSS
(P = 3.6e−31)
Unmatched
(P = 9.1e−190)
MYC
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 3.7e−21)
TSS
(P = 1.8e−29)
Unmatched
(P = 1.6e−254)
TCF7L2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 9.3e−18)
TSS
(P = 6.2e−29)
Unmatched
(P = 1.2e−135)

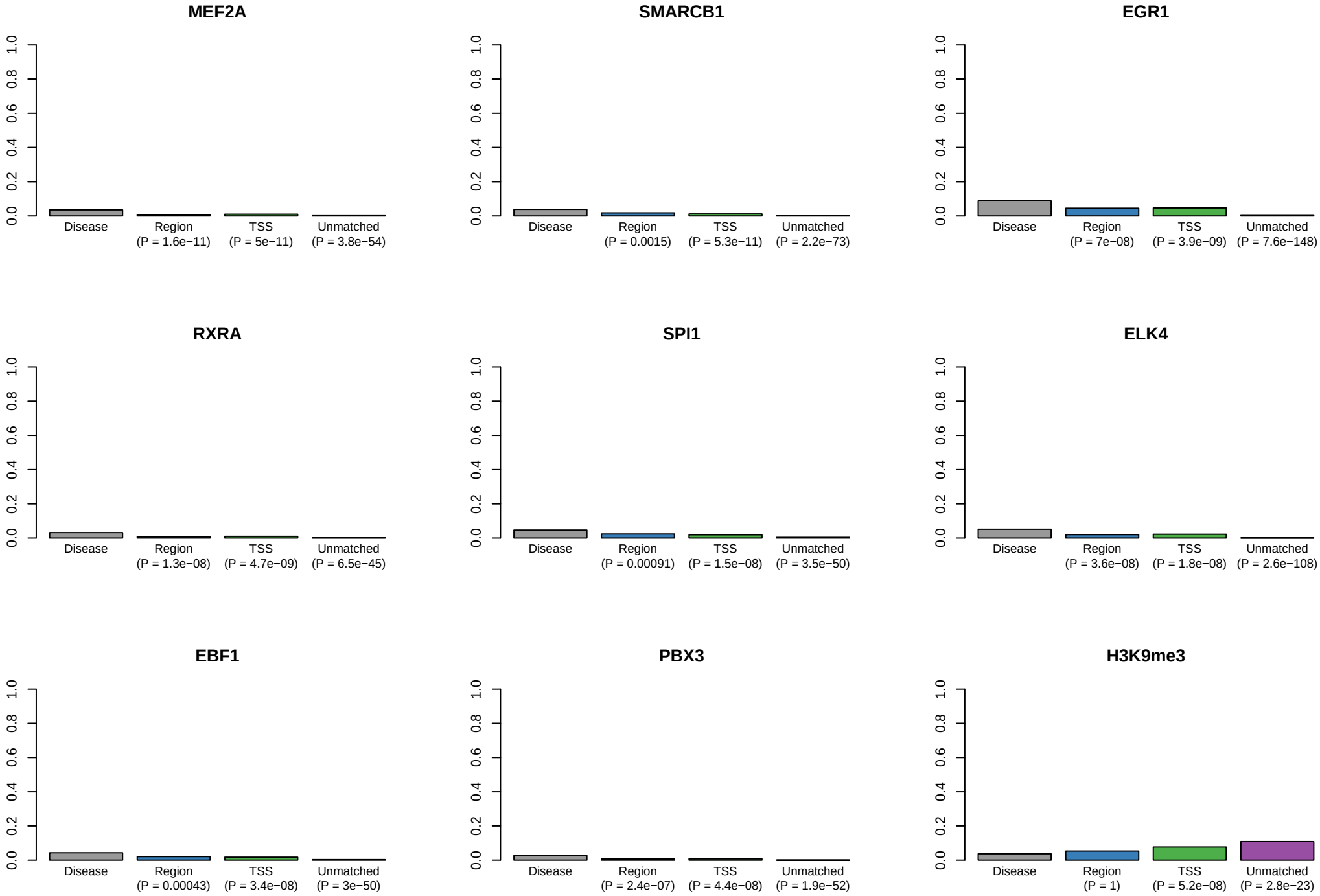

CHD2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 7.9e−27)
TSS
(P = 6.9e−28)
Unmatched
(P = 2.2e−207)
TAF1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 7.5e−21)
TSS
(P = 1e−27)
Unmatched
(P = 0)
STAT1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1.5e−22)
TSS
(P = 4.5e−27)
Unmatched
(P = 5.3e−114)
BCLAF1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 7.4e−25)
TSS
(P = 1.2e−26)
Unmatched
(P = 7.2e−137)
bound_motifs
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 7.7e−06)
TSS
(P = 5.5e−26)
Unmatched
(P = 3.7e−116)
MAX
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 2.2e−13)
TSS
(P = 7.2e−26)
Unmatched
(P = 2.9e−248)
CEBPB
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 2.4e−16)
TSS
(P = 8.5e−26)
Unmatched
(P = 1.7e−94)
MXI1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1.2e−20)
TSS
(P = 2.7e−25)
Unmatched
(P = 4.2e−177)
ENH
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1)
TSS
(P = 7.2e−25)
Unmatched
(P = 3.3e−147)

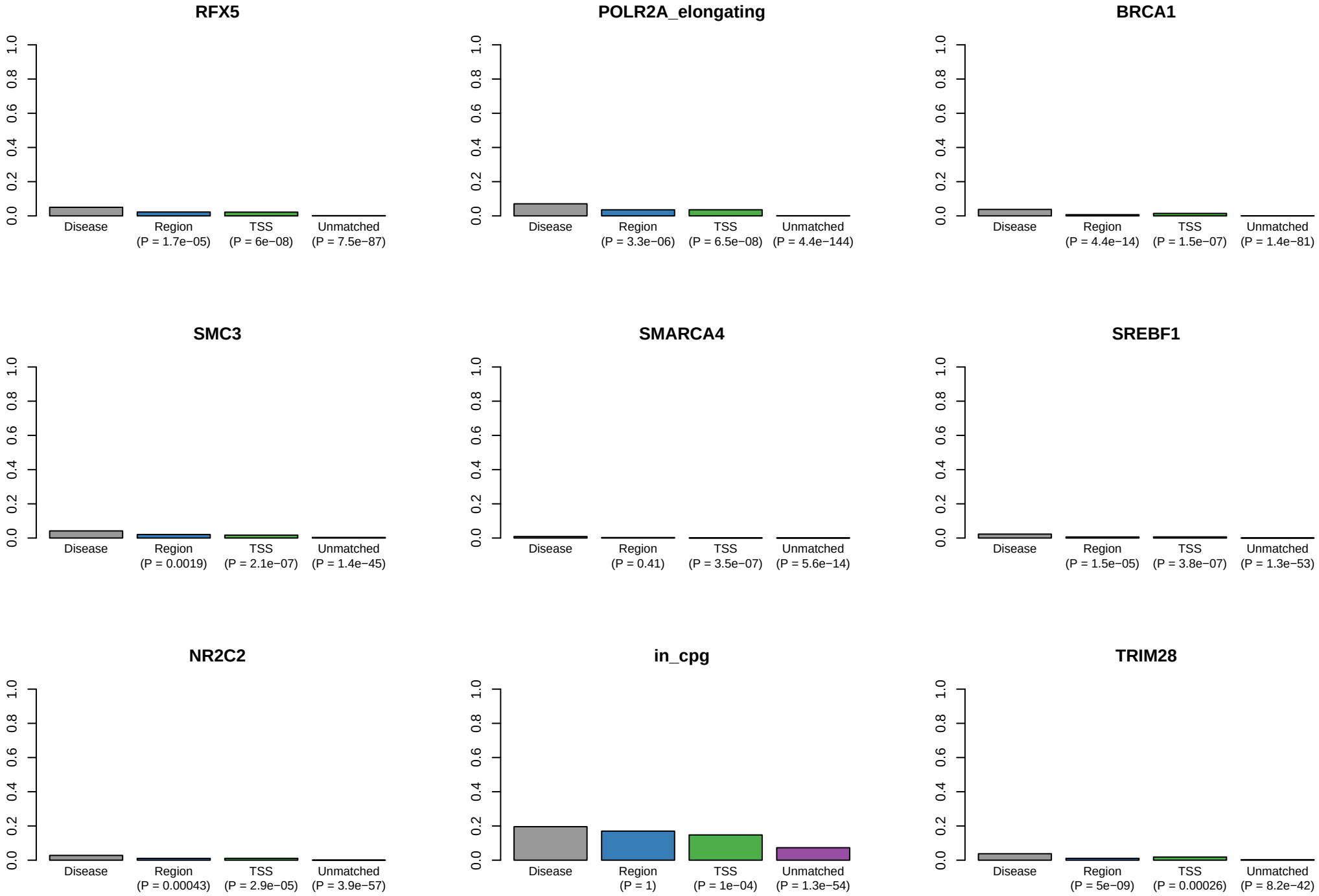

BATF
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.9e−16)
TSS (P = 8.2e−25)
Unmatched (P = 7e−58)
RDBP
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 5.6e−12)
TSS (P = 4.3e−24)
Unmatched (P = 3.4e−70)
BCL3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.5e−17)
TSS (P = 5.2e−24)
Unmatched (P = 3.8e−74)
E2F4
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.5e−18)
TSS (P = 1.1e−23)
Unmatched (P = 4.2e−181)
POU2F2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 5.4e−12)
TSS (P = 4.2e−22)
Unmatched (P = 1.1e−153)
SLC22A2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 5.4e−12)
TSS (P = 5e−22)
Unmatched (P = 2.5e−153)
HMGN3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 6.9e−17)
TSS (P = 1.3e−20)
Unmatched (P = 2e−182)
PAX5
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 4.4e−16)
TSS (P = 1.6e−20)
Unmatched (P = 1.9e−171)
YY1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.7e−22)
TSS (P = 2.2e−20)
Unmatched (P = 1.4e−231)

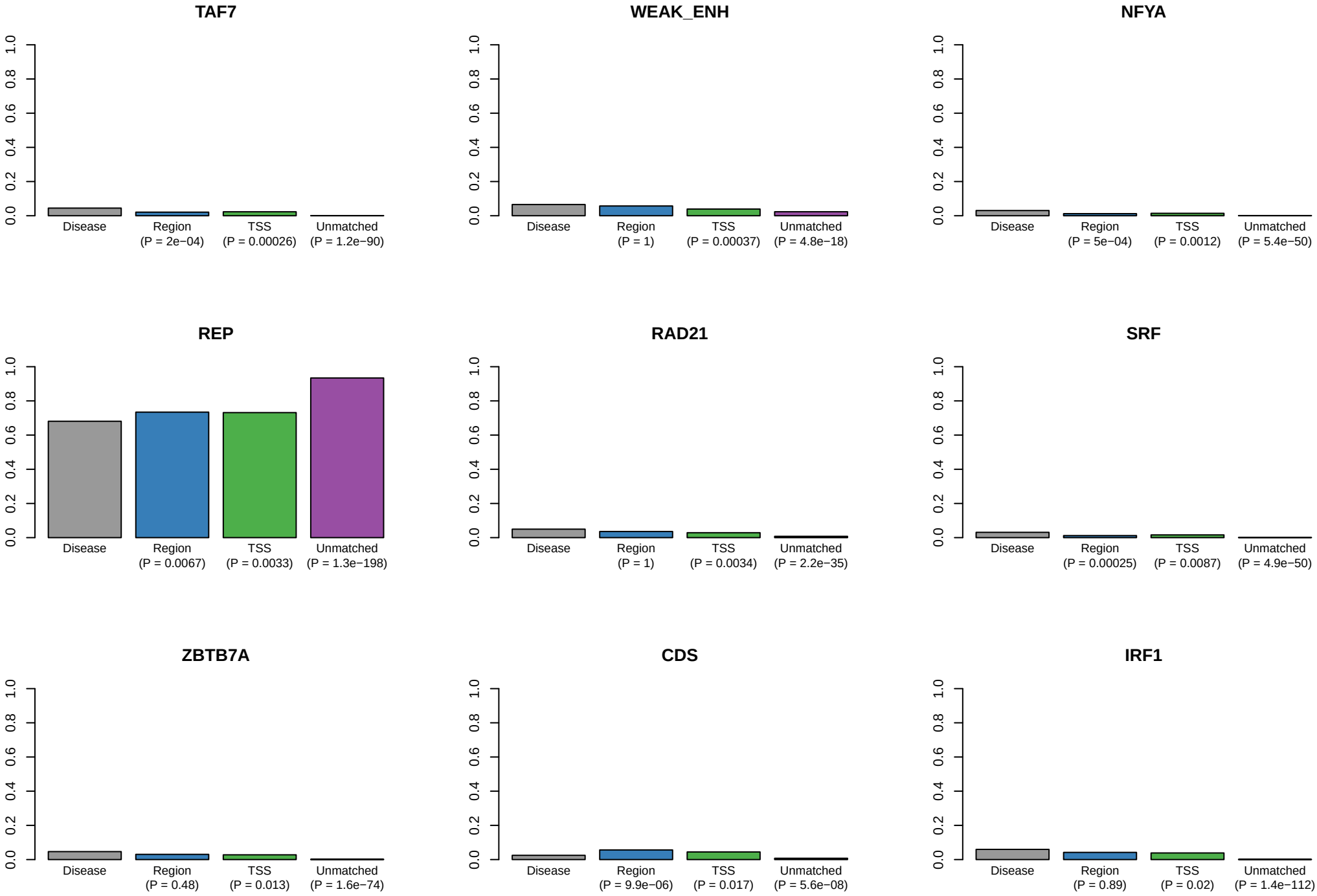

NFKB1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 9.9e−14)
TSS (P = 1.1e−19)
Unmatched (P = 1.1e−187)
NR3C1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.8e−12)
TSS (P = 4.3e−19)
Unmatched (P = 3e−75)
USF1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 5.6e−14)
TSS (P = 6.4e−19)
Unmatched (P = 3.1e−146)
STAT3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 9.9e−08)
TSS (P = 7.6e−19)
Unmatched (P = 3.4e−59)
GATA2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.4e−12)
TSS (P = 1.1e−18)
Unmatched (P = 2.6e−57)
TFAP2C
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.9e−07)
TSS (P = 3.3e−18)
Unmatched (P = 6.4e−114)
pwm
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 5.8e−12)
TSS (P = 4.5e−18)
Unmatched (P = 2.3e−74)
BHLHE40
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.3e−14)
TSS (P = 8.3e−18)
Unmatched (P = 4.7e−61)
H3K36me3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1.5e−17)
Unmatched (P = 1)

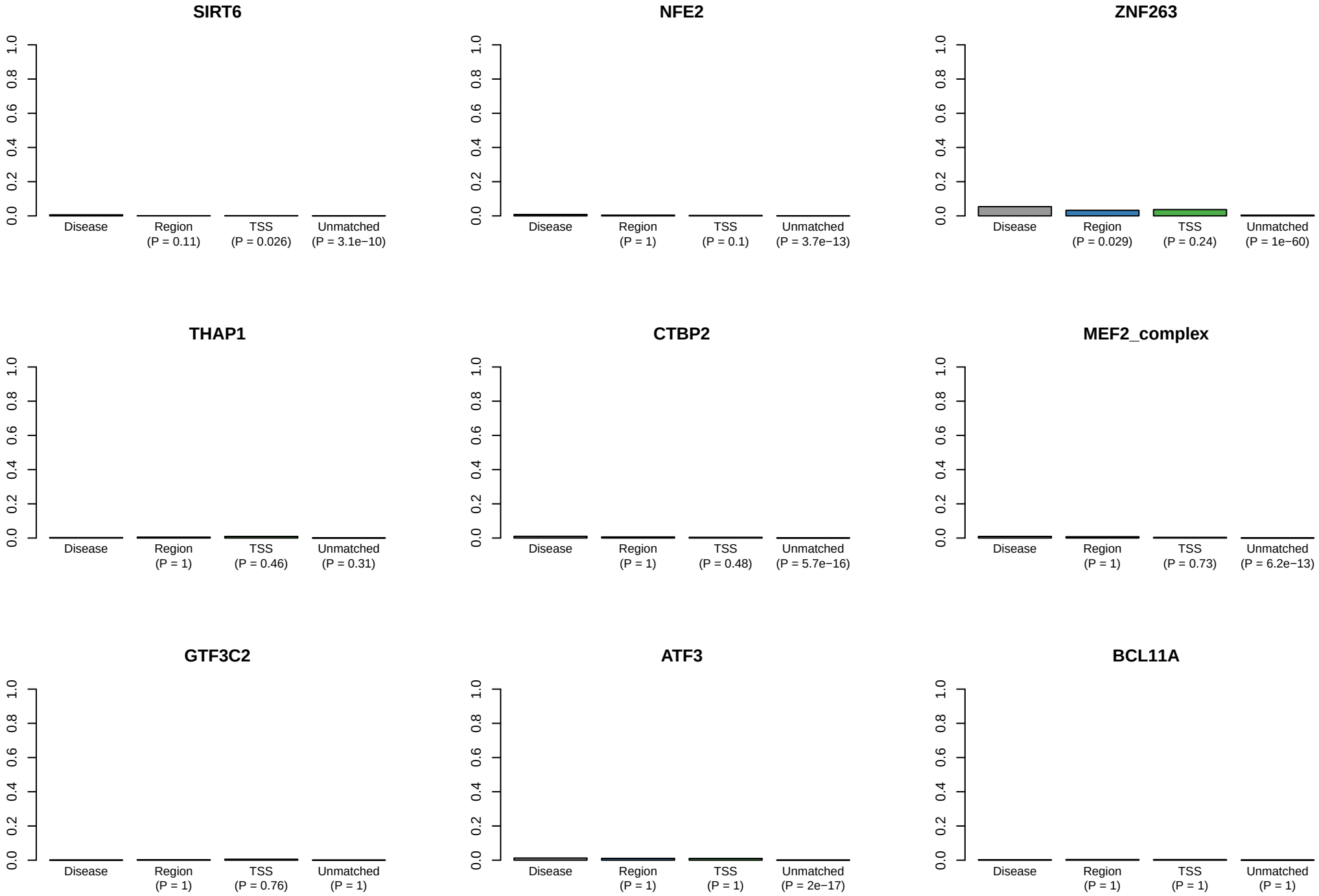

TAL1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.8e−08)
TSS (P = 1.9e−17)
Unmatched (P = 1.4e−47)
HSF1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.4e−15)
TSS (P = 5.5e−17)
Unmatched (P = 2.3e−77)
TFAP2A
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 3.6e−07)
TSS (P = 9.4e−17)
Unmatched (P = 1.5e−91)
ELF1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.5e−12)
TSS (P = 2.7e−16)
Unmatched (P = 2.4e−229)
GTF2B
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 4e−06)
TSS (P = 2.8e−16)
Unmatched (P = 4.6e−90)
USF2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.3e−13)
TSS (P = 3.8e−16)
Unmatched (P = 3.4e−88)
FOS
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.3e−11)
TSS (P = 4.3e−16)
Unmatched (P = 1.7e−72)
CCNT2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.3e−08)
TSS (P = 9.9e−16)
Unmatched (P = 1.2e−178)
E2F6
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.3e−06)
TSS (P = 1e−15)
Unmatched (P = 1.4e−192)

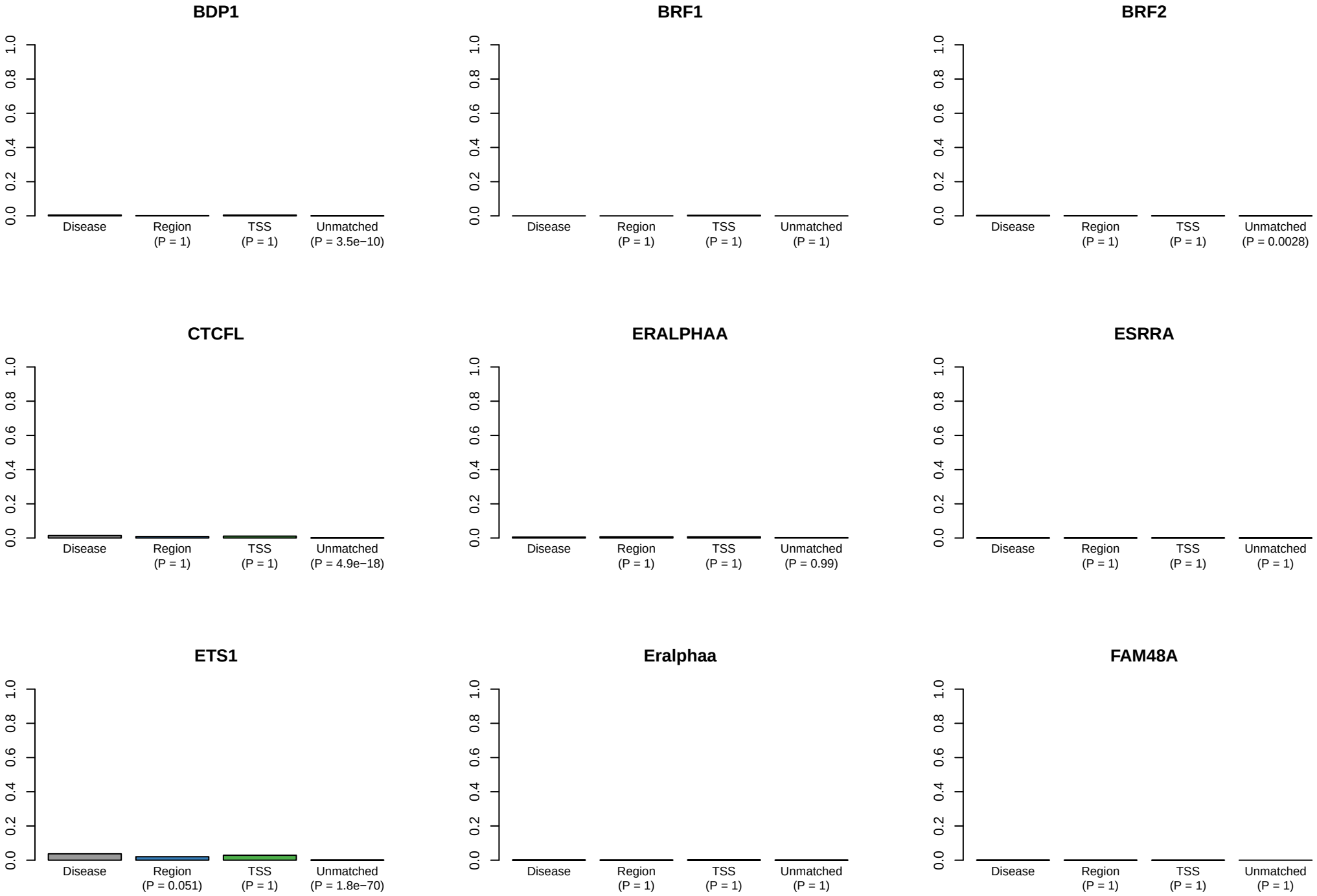

IRF4
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1.7e−12)
TSS
(P = 6.4e−15)
Unmatched
(P = 1.3e−58)
H3K79me2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 0.38)
TSS
(P = 3.9e−14)
Unmatched
(P = 2.6e−172)
POLR3A
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 7.7e−20)
TSS
(P = 1.2e−13)
Unmatched
(P = 4.2e−69)
CTCF
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 6.2e−05)
TSS
(P = 3.2e−13)
Unmatched
(P = 3.1e−90)
E2F1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 2.3e−07)
TSS
(P = 3.8e−13)
Unmatched
(P = 6e−226)
ZEB1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1.8e−11)
TSS
(P = 4.2e−13)
Unmatched
(P = 4.8e−87)
STAT2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 1.2e−09)
TSS
(P = 2.7e−12)
Unmatched
(P = 2e−47)
REST
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 0.00092)
TSS
(P = 1.9e−11)
Unmatched
(P = 1.5e−91)
SREBF2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region
(P = 8.8e−08)
TSS
(P = 3e−11)
Unmatched
(P = 1.5e−36)

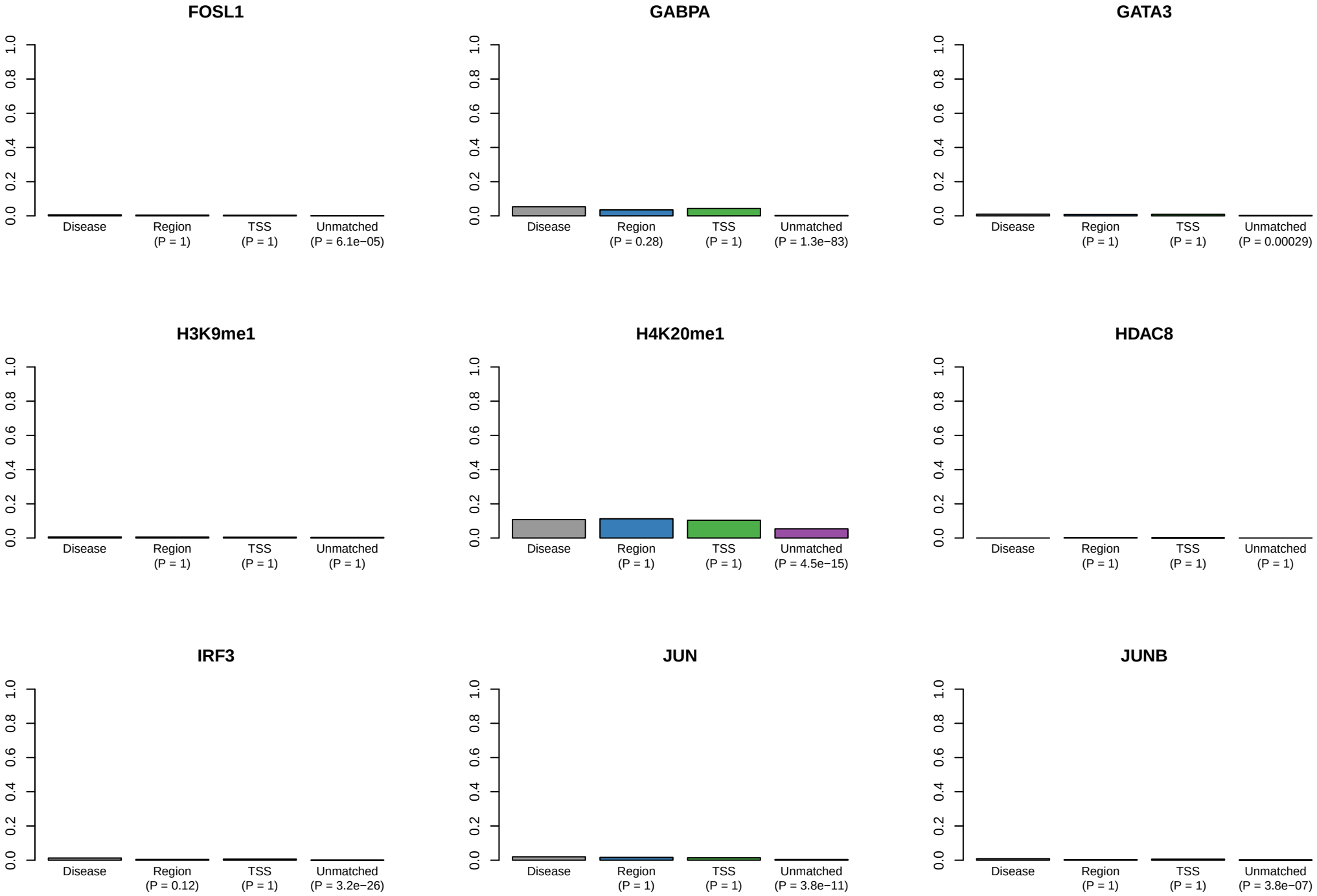

MEF2A
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.6e−11)
TSS (P = 5e−11)
Unmatched (P = 3.8e−54)
SMARCB1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.0015)
TSS (P = 5.3e−11)
Unmatched (P = 2.2e−73)
EGR1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 7e−08)
TSS (P = 3.9e−09)
Unmatched (P = 7.6e−148)
RXRA
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.3e−08)
TSS (P = 4.7e−09)
Unmatched (P = 6.5e−45)
SPI1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.00091)
TSS (P = 1.5e−08)
Unmatched (P = 3.5e−50)
ELK4
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 3.6e−08)
TSS (P = 1.8e−08)
Unmatched (P = 2.6e−108)
EBF1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.00043)
TSS (P = 3.4e−08)
Unmatched (P = 3e−50)
PBX3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2.4e−07)
TSS (P = 4.4e−08)
Unmatched (P = 1.9e−52)
H3K9me3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 5.2e−08)
Unmatched (P = 2.8e−23)

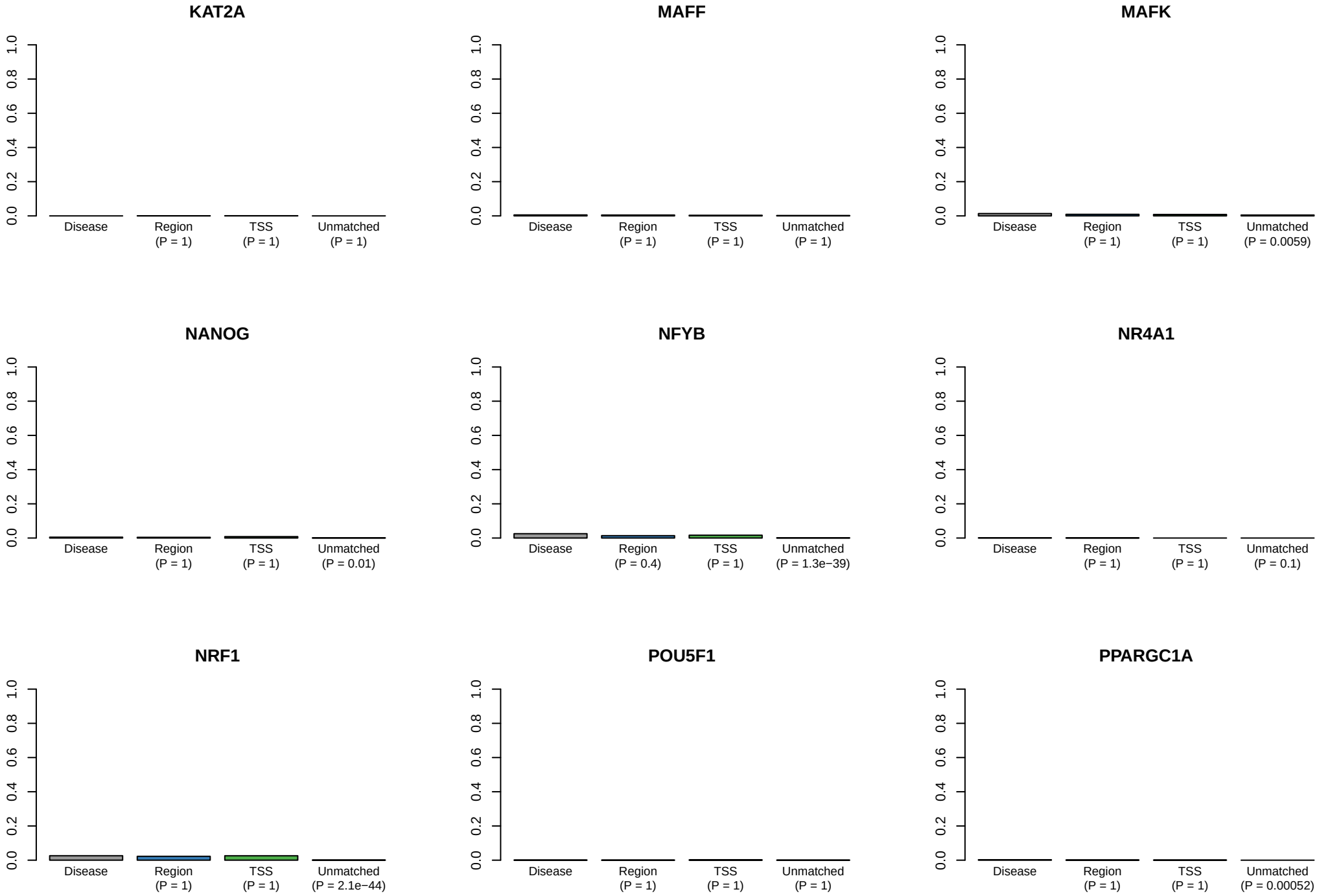

RFX5
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.7e−05)
TSS (P = 6e−08)
Unmatched (P = 7.5e−87)
POLR2A_elongating
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 3.3e−06)
TSS (P = 6.5e−08)
Unmatched (P = 4.4e−144)
BRCA1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 4.4e−14)
TSS (P = 1.5e−07)
Unmatched (P = 1.4e−81)
SMC3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.0019)
TSS (P = 2.1e−07)
Unmatched (P = 1.4e−45)
SMARCA4
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.41)
TSS (P = 3.5e−07)
Unmatched (P = 5.6e−14)
SREBF1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1.5e−05)
TSS (P = 3.8e−07)
Unmatched (P = 1.3e−53)
NR2C2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.00043)
TSS (P = 2.9e−05)
Unmatched (P = 3.9e−57)
in_cpg
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1e−04)
Unmatched (P = 1.3e−54)
TRIM28
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 5e−09)
TSS (P = 0.00026)
Unmatched (P = 8.2e−42)

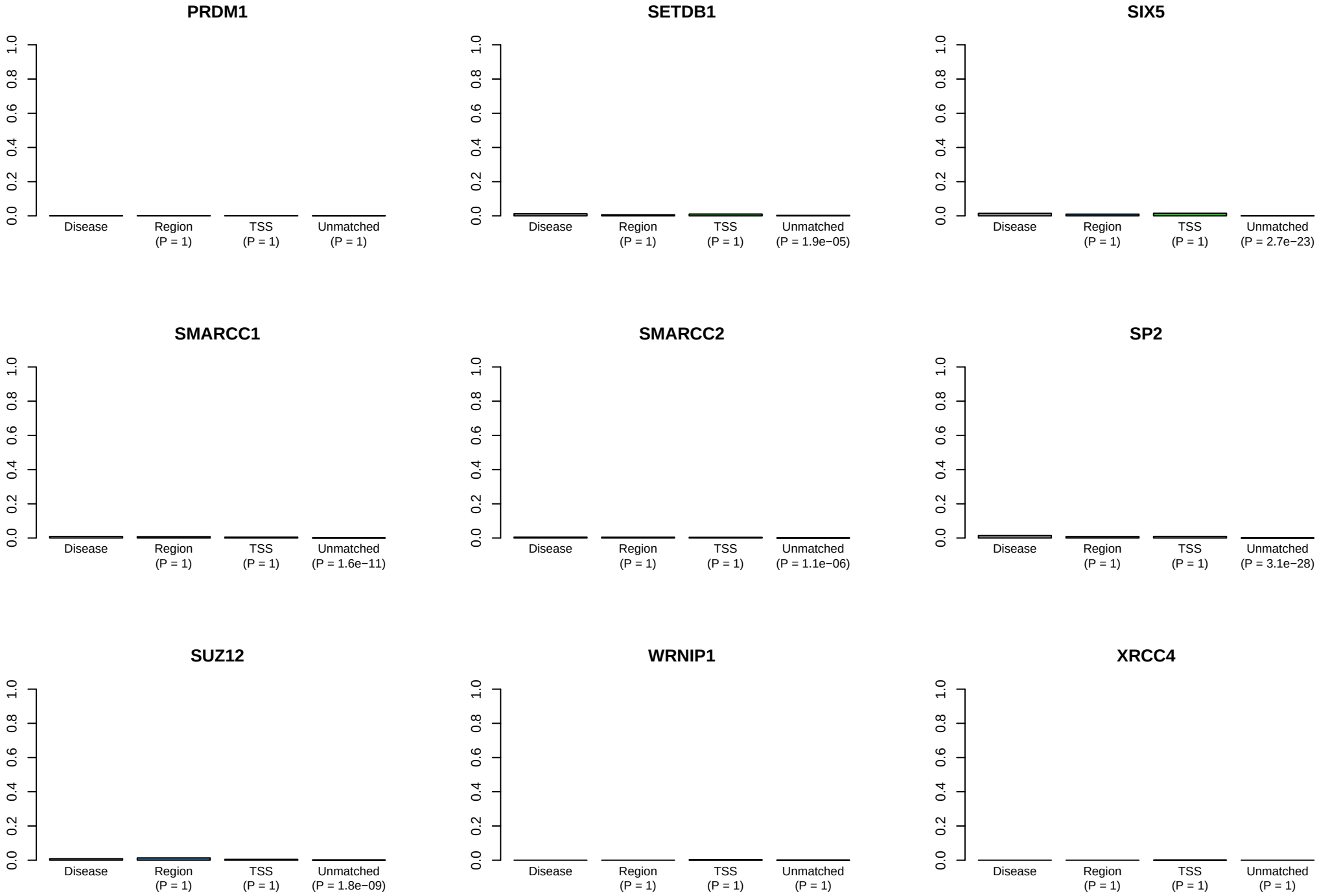

TAF7
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 2e−04)
TSS (P = 0.00026)
Unmatched (P = 1.2e−90)
WEAK_ENH
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 0.00037)
Unmatched (P = 4.8e−18)
NFYA
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 5e−04)
TSS (P = 0.0012)
Unmatched (P = 5.4e−50)
REP
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.0067)
TSS (P = 0.0033)
Unmatched (P = 1.3e−198)
RAD21
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 0.0034)
Unmatched (P = 2.2e−35)
SRF
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.00025)
TSS (P = 0.0087)
Unmatched (P = 4.9e−50)
ZBTB7A
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.48)
TSS (P = 0.013)
Unmatched (P = 1.6e−74)
CDS
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 9.9e−06)
TSS (P = 0.017)
Unmatched (P = 5.6e−08)
IRF1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.89)
TSS (P = 0.02)
Unmatched (P = 1.4e−112)

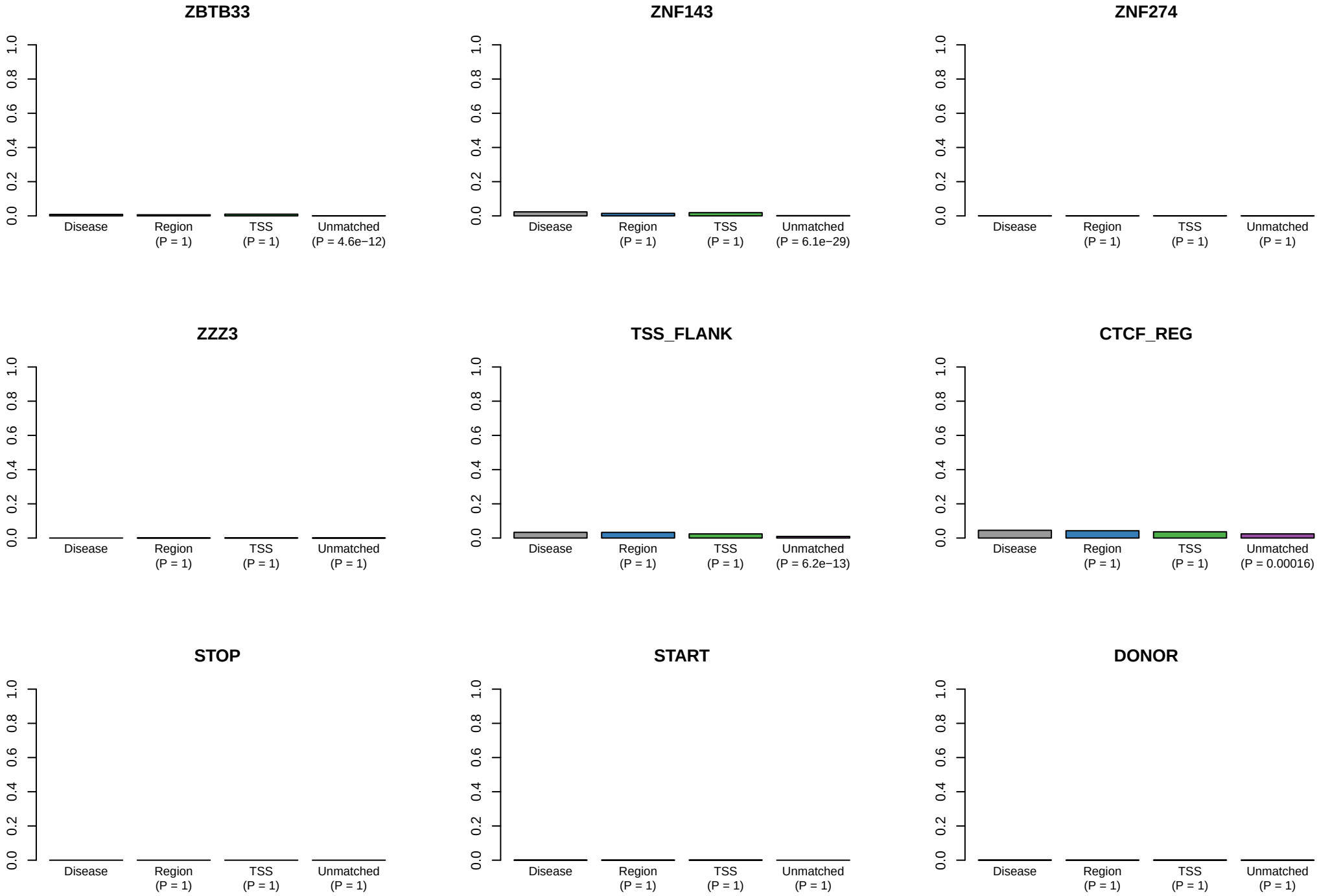

SIRT6
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.11)
TSS (P = 0.026)
Unmatched (P = 3.1e−10)
NFE2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 0.1)
Unmatched (P = 3.7e−13)
ZNF263
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.029)
TSS (P = 0.24)
Unmatched (P = 1e−60)
THAP1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 0.46)
Unmatched (P = 0.31)
CTBP2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 0.48)
Unmatched (P = 5.7e−16)
MEF2_complex
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 0.73)
Unmatched (P = 6.2e−13)
GTF3C2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 0.76)
Unmatched (P = 1)
ATF3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 2e−17)
BCL11A
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)

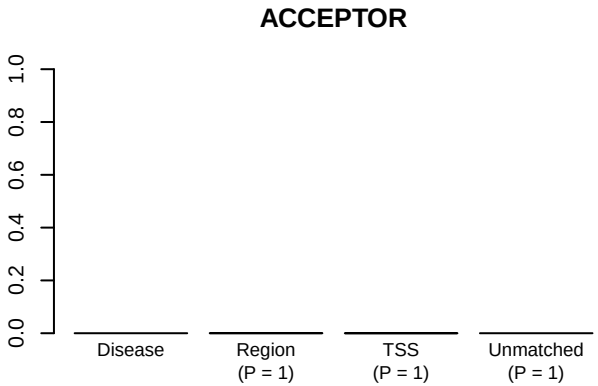

BDP1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 3.5e−10)
BRF1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
BRF2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 0.0028)
CTCFL
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 4.9e−18)
ERALPHAA
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 0.99)
ESRRA
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
ETS1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.051)
TSS (P = 1)
Unmatched (P = 1.8e−70)
Eralphaa
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
FAM48A
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)

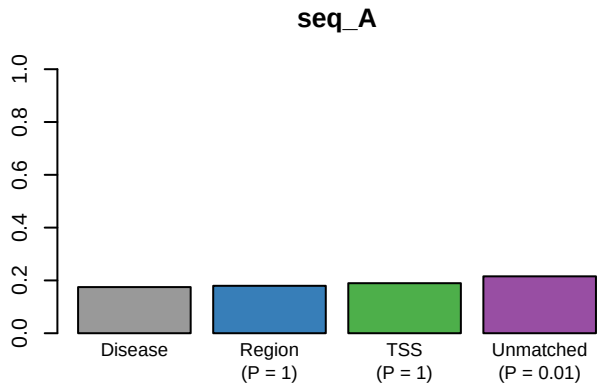

FOSL1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 6.1e−05)
GABPA
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.28)
TSS (P = 1)
Unmatched (P = 1.3e−83)
GATA3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 0.00029)
H3K9me1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
H4K20me1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 4.5e−15)
HDAC8
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
IRF3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.12)
TSS (P = 1)
Unmatched (P = 3.2e−26)
JUN
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 3.8e−11)
JUNB
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 3.8e−07)

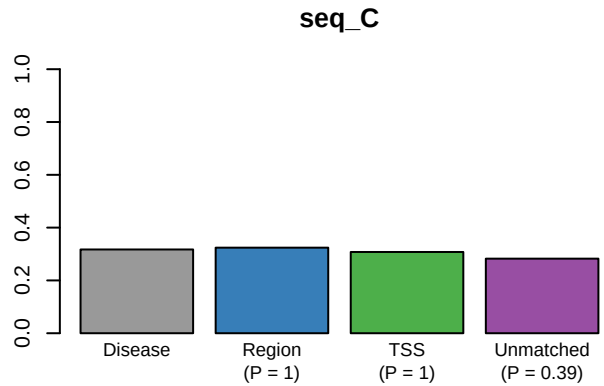

KAT2A
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
MAFF
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
MAFK
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 0.0059)
NANOG
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 0.01)
NFYB
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 0.4)
TSS (P = 1)
Unmatched (P = 1.3e−39)
NR4A1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 0.1)
NRF1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 2.1e−44)
POU5F1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
PPARGC1A
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 0.00052)

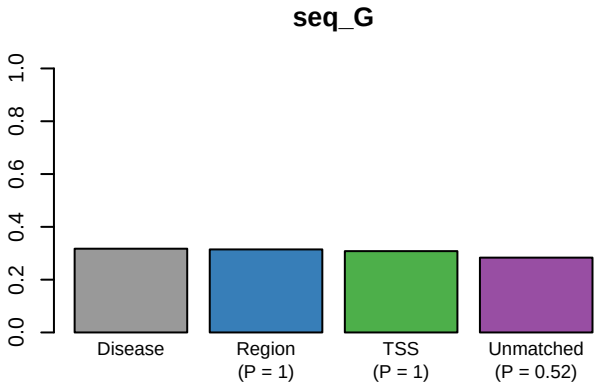

PRDM1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
SETDB1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1.9e−05)
SIX5
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 2.7e−23)
SMARCC1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1.6e−11)
SMARCC2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1.1e−06)
SP2
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 3.1e−28)
SUZ12
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1.8e−09)
WRNIP1
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
XRCC4
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)

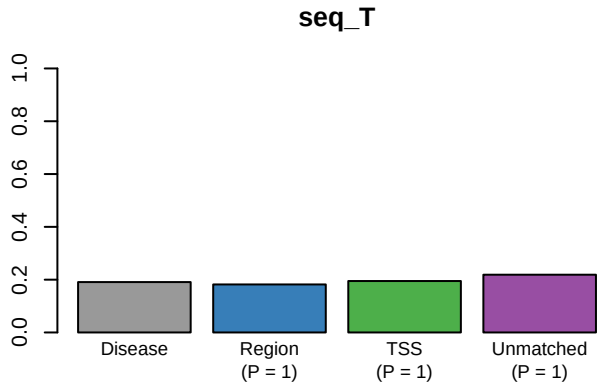

ZBTB33
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 4.6e−12)
ZNF143
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 6.1e−29)
ZNF274
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
ZZZ3
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
TSS_FLANK
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 6.2e−13)
CTCF_REG
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 0.00016)
STOP
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
START
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)
DONOR
0.0 0.2 0.4 0.6 0.8 1.0
Disease
Region (P = 1)
TSS (P = 1)
Unmatched (P = 1)


ACCEPTOR
0.0
0.2
0.4
0.6
0.8
1.0
Disease
Region
(P = 1)
TSS
(P = 1)
Unmatched
(P = 1)


seq_A
0.0
0.2
0.4
0.6
0.8
1.0
Disease
Region
(P = 1)
TSS
(P = 1)
Unmatched
(P = 0.01)


seq_C
0.0
0.2
0.4
0.6
0.8
1.0
Disease
Region
(P = 1)
TSS
(P = 1)
Unmatched
(P = 0.39)


seq_G
0.0
0.2
0.4
0.6
0.8
1.0
Disease
Region
(P = 1)
TSS
(P = 1)
Unmatched
(P = 0.52)


seq_T
0.0
0.2
0.4
0.6
0.8
1.0
Disease
Region
(P = 1)
TSS
(P = 1)
Unmatched
(P = 1)