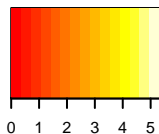


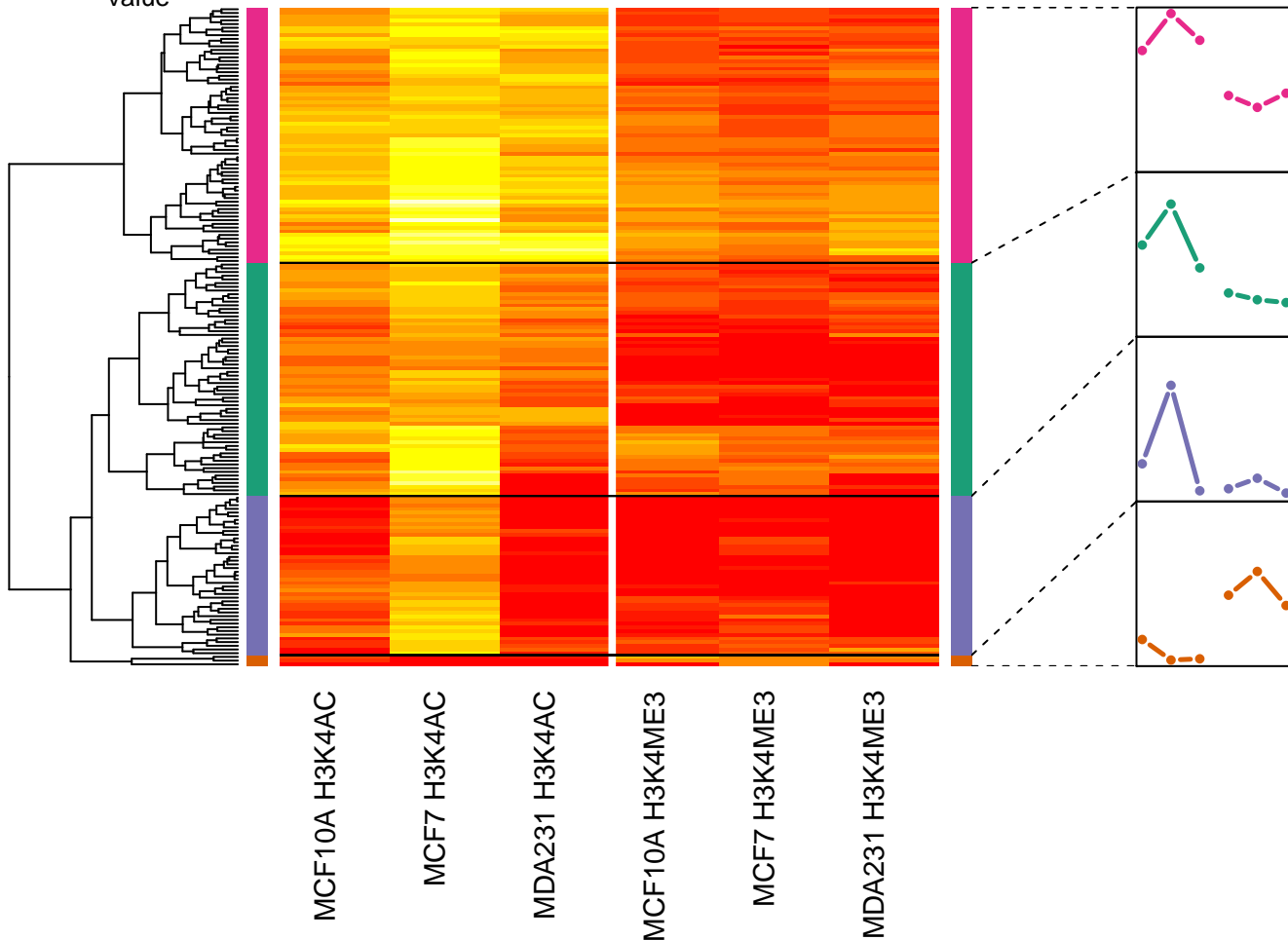
178 promoters
meeting 4 fold change
from MCF7 H3K4AC to MCF7 H3K4ME3

Color Key



0 1 2 3 4 5

Value



CTDSP1
TCF3
SRGBF1
KRT80
GTF2
CDX20
HSP98
PTMA
SALT
ZC9H4
RRAS
DUSP16
TMEM194A
SECH4
KEAP1
HNRNP93
TMEM80
AP00412.11
SRSF10
CLCF1
PNRC2
WDR6
SRM2
EIF3
SNV8
HIST1H4A
RCPH1
ZFP96L1
RPS8
DHPS
TCF25
ZNF143
FMRP4
ENO1
DUSP6
BOLA1
HIST2H2AB
SP3
MAZ
IRF2BP2
HIST2H3C
HIST2H3A
EP300
PGSV
HIST2H2AC
AHHS2A
SRCAP
JUND
HIST2H2AA4
MRGL3
ZMYM5
PCBP1
TNRC18
SETD1B
FASN
AND1B
ZFP96L2
WHSC1
SFPQ
IRS1
HSCF1
ANP32B
HSCM2
TMEM187
RBM49
XBP1
HLA-DMA
BRD2
ZNF710
ANKRD13D
SP1
UZAF2
HIST1H2AB
RHOE
LENG9
PMG
JADE2
HSP3A
SENP6
ZNF172
HNRNPR
KLF7
USP11
NARF
DUSP28
BSG
MSL2
RDX
UBE2
ECH1
TREX1
ESRP2
SP1
KBRG6
EP5BL2
MPG
S100A11
UNK
H3F3B

MPDU1
GPRC5A
MSP
CELSR3
MION
ZNF362
RASSF7
MYL10
EIF3B
FAM174B
C6orf95
UNC13C3D
ZMYND8
CTSD
ABHD11
HES4
MFSD3
NRP1
NOTCH1
IRF2PPL
MPST
IGT1R
TS1
RWNDS8
NME2
GTF2
FAM83B
KCTD15
SPTSSB
SSH3
HIST1H2B1
FAM83H
MARCKH10
RASGRP1
BAIT
RBM17
GREB1
THSD4
HRAS
LRRCC6
CCDC159
MLPH
CCDC83
HEM171
ZIC1
SEMA6C
ADCY5
ITF1
MESP1
MUC5B
RPT11-39K3.1
RARA
CRP2
RNF224
CYBB1
ZBTB42
GSE1
KRT86
TMEM105
RHOD
C14orf80
HIST1H1B
GATA3
DOCK7
N4BP3
C10orf6
B3GNTL1
STG2
IFTM10
RNF223
EPS15L1
SQK1
RNF32
SCDC3
TET2
SCDF2
FAM188A
NOVA1