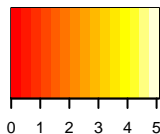


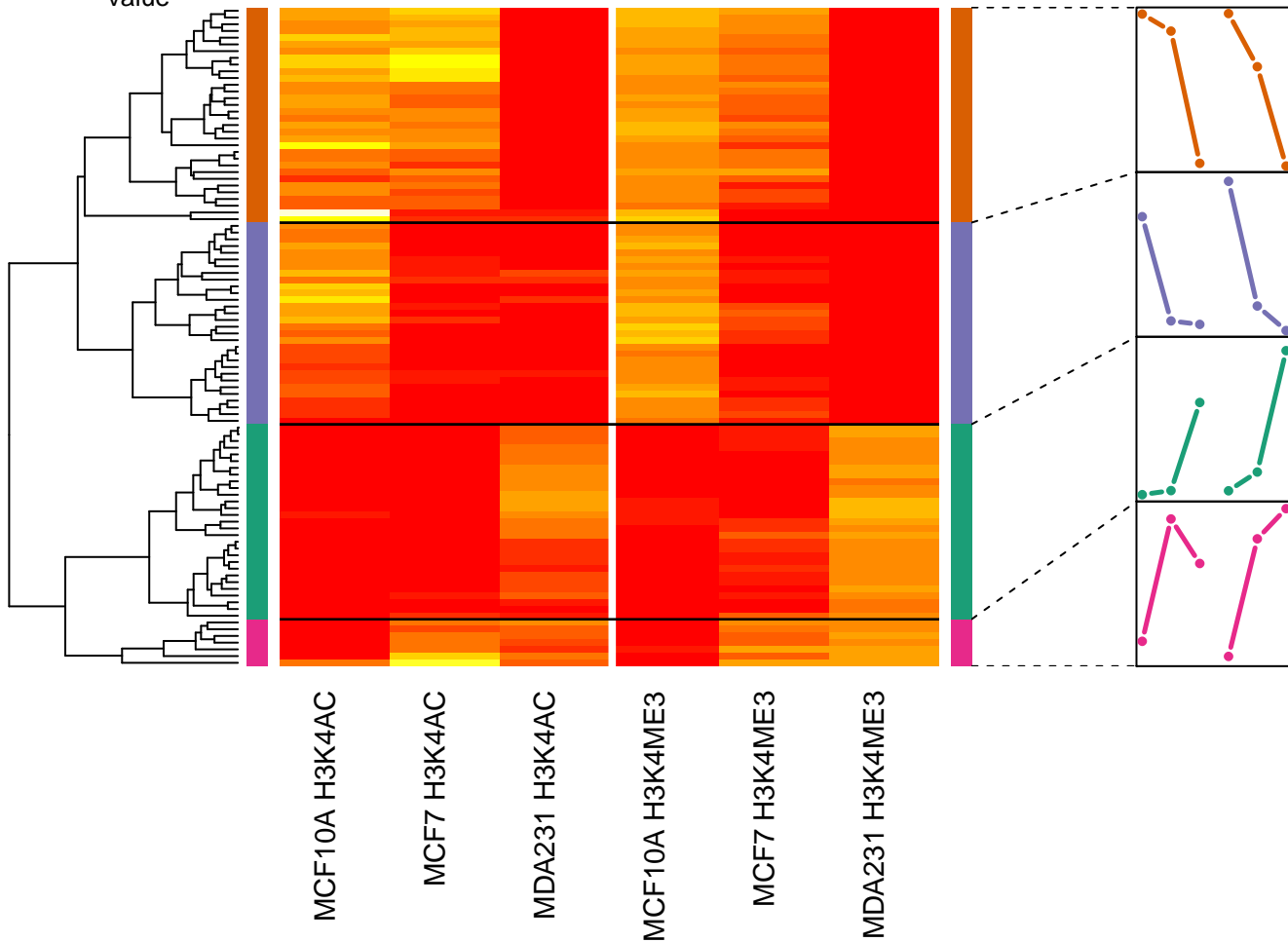
**98 promoters  
meeting 4 fold change  
from MCF10A H3K4ME3 to MDA231 H3K4ME3**

Color Key



0 1 2 3 4 5

Value



KCNK1  
LMXB  
KOF1  
SEMA3F  
ESRP1  
CEP170B  
C9orf59  
HIST1H2AD  
HIST1H2BF  
IRX2  
PAM83H  
PRR15  
MARVELD3  
SLOC1A1A  
MYO2B  
CDH1  
HOKC13  
PLVOC2  
BTG2  
KCNKG  
FKYD3  
ARHGGEF35  
ARHGGEF5  
SLC16A1  
COBL  
HS3ST3A1  
FRXL14  
PRSS9  
SLC25A22  
SHISA9  
ITGB2  
LTBR  
GSL3A8A  
SNAI1  
TFCP2L1  
FGF2  
TMS4  
IRF6  
BNC1  
PRPLA3  
VASN  
TSHZ2  
IRX4  
JRK  
EPB41L4A  
HOKA1  
HOKA5  
RIMS2  
TWIST1  
UNC5C  
DSC3  
SORCS3  
SCN11G  
TWIST2  
FAM46B  
FRMD3  
ZBTB16  
PPPR14C  
CNTLN  
BMP2  
ZNF732  
ELOVL4  
ZNF625  
ZNF625-ZNF20  
RFTN1  
EDIL3  
NGF  
ZNF347  
CPAR1  
IGFBP7  
MICU3  
FGF3  
TMEM200B  
AHL  
ASCA1  
COL18A1  
MAP1B  
FN1  
ZNF620  
DPVSL2  
PRNA2  
DOCK11  
SLC45A1  
MERTK  
CLP2  
DACH1  
CREBL1  
ANKK  
HSDX1  
TRPC3  
NUAK2  
C9orf63  
ARMCX3  
RAE31  
ZNF433  
MAN1A1  
IGFBP4  
KRT19