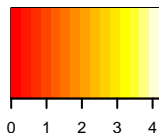
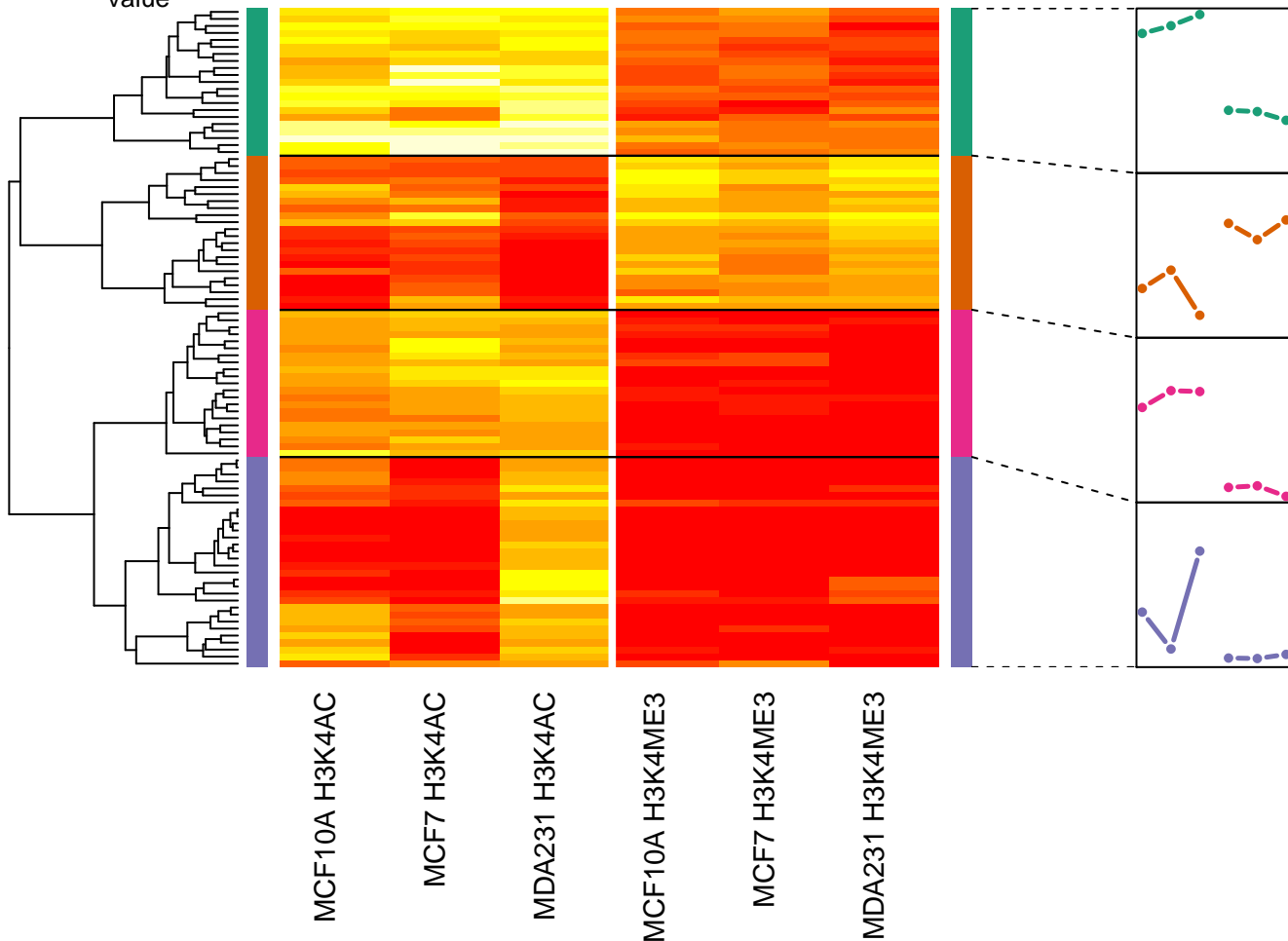


**94 promoters  
meeting 4 fold change  
from MDA231 H3K4AC to MDA231 H3K4ME3**

Color Key



Value



SMG9  
HIST1H1C  
KAZAD1  
PIGV  
PRDM10  
SNRPA  
UGZF2  
KAT5  
PTMA  
CTDSP1  
KRT80  
SAE1  
ZC3H4  
RRAS  
VP872  
LEKR1  
LPXN  
BRD2  
HLA-DMA  
CCK2D  
HSPA8  
DUCK4  
ZNF277  
TAF3  
WDR47  
MPC1  
PSNBOC18  
HELZ  
NEDD4L  
GADD45B  
MAP3K4  
RABGAP1L  
AUE11  
COG8  
C14orf1  
ASHGAP28  
MTURN  
OSBP.L2  
NR4A3  
ATP7B  
NBEA  
ABCC5  
KIAA1467  
UBE2J  
ECH1  
UBE1  
C19orf38  
UNK  
H3F3B  
ZNF219  
TMED1  
EIF3B  
FAM174B  
C6orf59  
MADD  
MDC1  
ANKK15  
MGRN1  
HIST1H3C  
TREX1  
UBC  
IKBKG  
MPG  
ZMYND8  
ROBO4  
RP11-402P17.5  
CAPN2  
PTPRH  
PICALM  
CD22  
PLGRKT  
CCR12  
ETV4  
UCN2  
KISS1  
LAPTM5  
PSCD1LG2  
FAM186A  
ERN1  
STK11  
TNIP1  
VIM  
DDAH1  
ME3  
SPRY4  
TCTEX1D4  
MICALL1  
BTBD19  
CCDC130  
C6orf9  
GPR110  
PRKCD3BP  
ST00A2  
GPR176