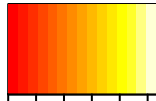


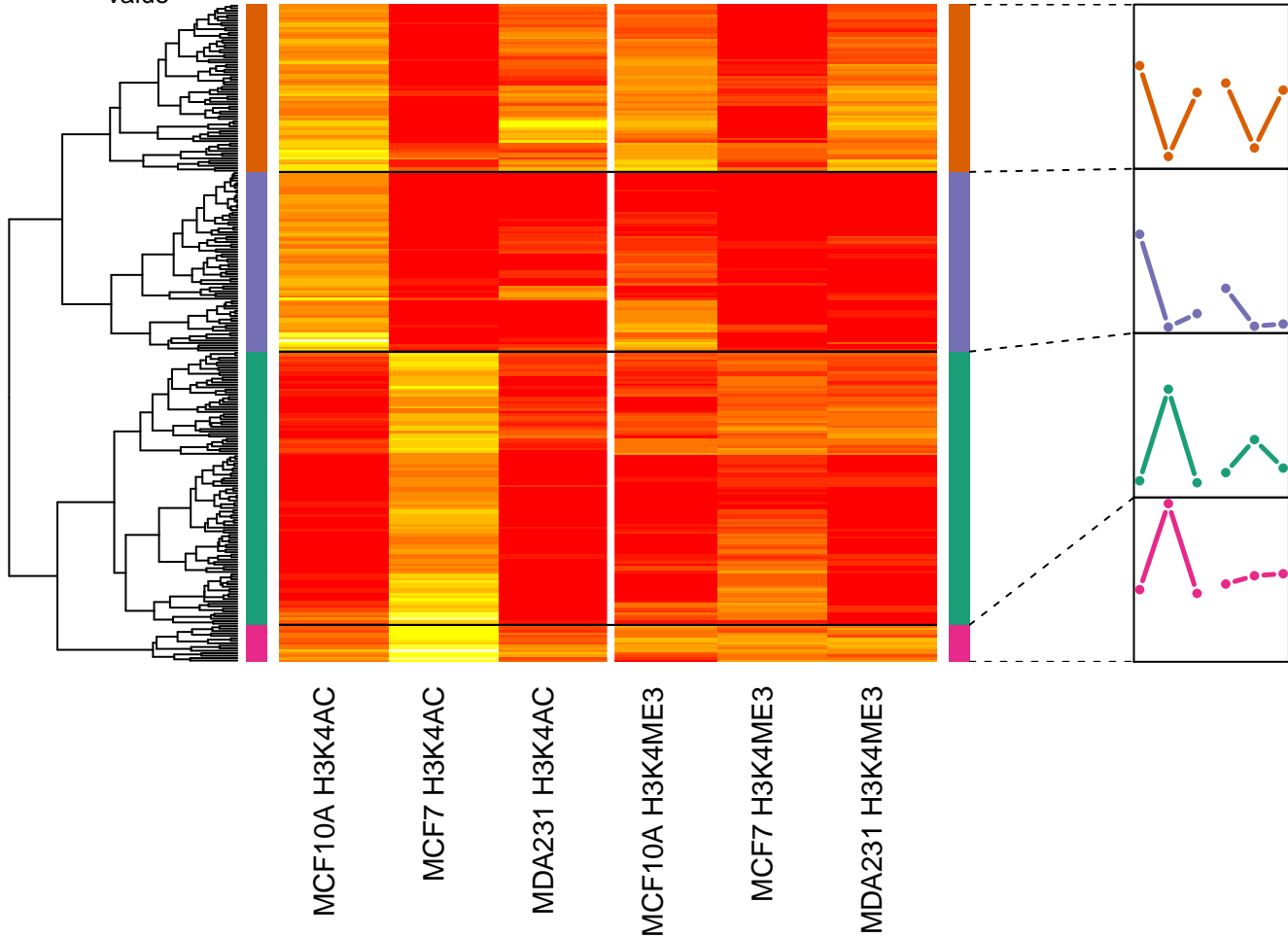
**267 promoters  
meeting 4 fold change  
from MCF10A H3K4AC to MCF7 H3K4AC**

Color Key



0 1 2 3 4 5

Value



NEK9  
ZNF608  
APOLB  
AIM1  
MPOC  
MAML2  
TNFAIP2  
TYMP  
TNASEF1  
C1RL  
SLC16A5  
GPX1  
RAB34  
TOR4A  
PKDC1  
BNLH441  
PLS3  
CACCL2  
IGF2BP3  
CTSZ  
GSTP1  
TM64  
TNFSF9  
TNAGL1  
OAT1  
ARSL  
BSGNT5  
ZBTB18  
LRKK  
NDUFBB  
NDUFBB  
ACTA2  
HIF1AN  
ELL2  
MET  
C6orf66  
ZSWIM4  
ITGB3BP  
PGM1  
ZNF433  
ARL6IP5  
RNF217  
CDCP1  
BTG3  
FKYD5  
MMP14  
CNN3  
FAM200A  
GS1-299H13.10  
FOSL1  
PDGFC  
S100A6  
ZNF63  
URP1  
C15orf52  
TMEM107  
TBC1D22B  
PPTC  
PYGB  
PALSCL1  
MDCOS  
ITGB8  
SOX9  
IGF2BP2  
FOXO1  
SPRY2  
EPN45  
FUT3  
EPH4BP3  
SNCE  
CHIL2  
SDCBP2  
TM62  
MSGN1  
PKLMD  
HIST1H1A  
ARHGFB38  
KCNIP1  
TMEM210  
RP11-350D14.18  
SCNN1A  
C15orf62  
LCN2  
ZNF513  
CD14  
NCL  
CLMP  
ATP6V1B1  
ROSL  
RXFP1  
TNFSF13  
RP11-345J4.3  
WDR1  
WBG5  
TSG2  
RNF145  
C1orf228  
TMEM53  
CLDN7

LAMB3  
SH3PXD2B  
RHOBL2  
CSGALNACT1  
AZGP1  
KLK5  
C1orf116  
FRK  
KCNK6  
JPH2  
LAMC2  
MPCB6  
HSD11B2  
SLC22A15  
C4BPB  
GPR110  
S100A2  
PRKCDP  
SLC43A3  
KRT7  
GOLGA8A  
SNAI1  
TNS4  
C10orf54  
CLDN1  
CLDN16  
IRX1  
TSHZ2  
IRX4  
FGF2  
EPB41L4A  
HCKA1  
UNC5C  
MIFSD1  
RAIRRES1  
JRK  
ITGB2  
PTGES  
LTBR  
PMLA3  
ALG3CL  
CSM42  
TSR1  
SOX3  
CTB2  
HDSFRP3  
EPS15L1  
RNF32  
SHISA5  
WIPF1  
NR2P2  
INHBB  
SHANK2  
CEBPA  
SLC7A2  
TET2  
C1orf159  
A4GALT  
SLC12A7  
STARD13  
CDYL2  
FAM102B  
SCPRDH  
ZNF433  
LYOR6  
ZNF516  
ZNF61  
ARID3A  
FZD4  
FLJ44313  
WDR59  
MEX3B  
MB21D2  
SCX31  
IGFBP4  
BAMB1  
CUX1  
KAT6B  
EVL  
ENP2  
FAM102A  
ABCC5  
ADCY1  
SPTP3  
ASCL2  
GPR27  
LOHRF2  
LDLRAD4  
SO2  
GPR143  
SHRODM2  
EPHA4  
CAC15  
COL16A1  
PTPRF  
KCNK3  
SLC1A10  
BCOR  
MARCH10

RASGRP1  
THSD4  
HIFAS  
LRRC56  
GREB1  
HENMT1  
ZEB1  
SEMA4C  
ADCY5  
MAPKAPK3  
CELSR2  
STSSA6  
TFF1  
METRNL  
CCDC170  
SIBT1  
GALCR  
SLC9A2  
NPCAM  
CONKB  
NRARP  
MR1199  
INTS12  
LPCAT1  
BOK  
FREM2  
LRN7A  
SDK1  
RTNREL1  
NEO1  
MAPT  
CLDN5  
SHMT1  
CISH  
SLC24A3  
SYT10  
CDKN2A  
NOTCH1  
CBS  
ADAMTS19  
EGR3  
GPR41  
NABP3  
CACNG4  
MSX2  
GAS8  
SVTL2  
FAM53B  
KCTD15  
SPTSSB  
C10orf6  
DOK7  
MEST  
IGF1R  
TST  
NAB2  
NANL2  
ARL3  
SPYN2  
CCDC92  
ZNF703  
RS1  
ZFP96L2  
C6orf163  
SEC16A  
GTF2J  
KRT19