a.
Top H3K27ac regions MES lines
Top H3K27ac regions MEL lines
i-cisTarget
Genes associated to Top 3 enriched motifs for each subtype
Genes ordered by differential expression MES/MEL
MES
MEL
Manual selection
H3K27ac ChIP-seq
MM029
MM047
MM099
MM001
MM011
MM031
MM034
MM057
MM074
MM087
MM118
SKMEL5
b.
H3K27ac ChIP-seq
c.
ATAC-seq
d.
RNA-seq
e.
H3K27ac ChIP-seq
f.
ATAC-seq
g.
RNA-seq
h.
Count
Value
KIT
CDH1
MITF
IRF4
RRAGD
MLANA
SGCD
GPM6B
SOX10
TYR
BDNF
SMURF2
COL5A1
FGF2
FOSL2
AXL
GPR39
SERPINE1
COL1A2
EDN1
ABCC3
FLNC
ALPK2
HEG1
MM057
MM087
MM074
MM001
MM029
MM047
MM099