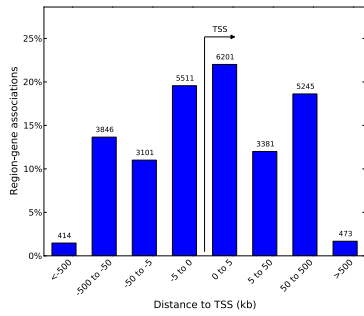
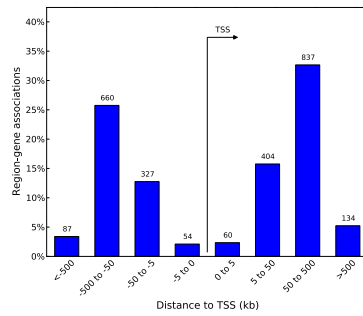
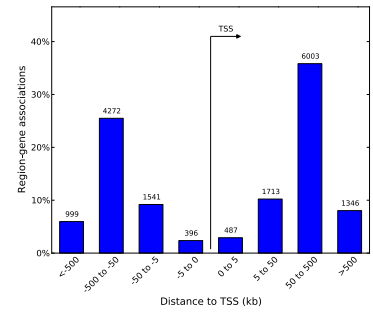


A**No change accessibility: 28408 OCRs**

Motif Name	P-value	#OCRs
NFY(CCAAT)	1.00E-592	7740
Ronin(THAP)	1.00E-545	1150
Elk4(ETS)	1.00E-523	8012
GFY-Staf(Zf)	1.00E-439	1294
ETV4(ETS)	1.00E-438	11574
Sp1(Zf)	1.00E-436	8350
YY1(Zf)	1.00E-430	1585
NFY(CCAAT)	1.00E-592	7740

Gained accessibility: 13913 OCRs

Motif Name	P-value	#OCRs
Mef2c(MADS)	1.00E-20	2656
Mef2b(MADS)	1.00E-12	4201
Mef2d(MADS)	1.00E-12	1304
Mef2a(MADS)	1.00E-09	2312

Lost accessibility: 9721 OCRs

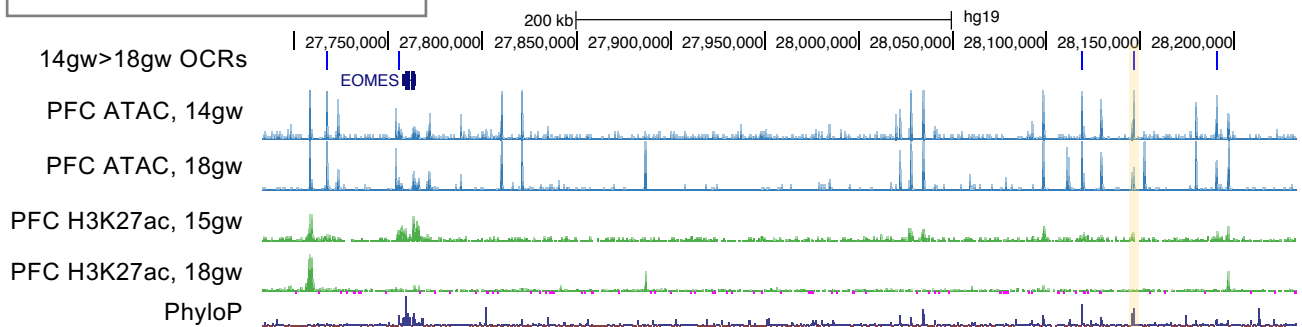
Motif Name	P-value	#OCRs
CTCF(Zf)	1.00E-02	1143

Gained accessibility, H3K27ac: 2646 OCRs

Motif Name	P-value	#OCRs
Mef2b(MADS)	1.00E-25	1145
Mef2c(MADS)	1.00E-20	759
Mef2d(MADS)	1.00E-17	403
Mef2a(MADS)	1.00E-14	643
Olig2(bHLH)	1.00E-14	1910
NeuroG2(bHLH)	1.00E-06	1609
TCF4(bHLH)	1.00E-05	1528
Twist2(bHLH)	1.00E-05	1652
BHLHA15(bHLH)	1.00E-04	1454
NeuroD1(bHLH)	1.00E-02	1015
c-Myc(bHLH)	1.00E-02	296
Bcl11a(Zf)	1.00E-02	374
Max(bHLH)	1.00E-02	431

Lost accessibility, H3K27ac: 2023 OCRs

Motif Name	P-value	#OCRs
Nur77(NR)	1.00E-05	100
NF1(CTF)	1.00E-03	467
NF1-halfsite(CTF)	1.00E-02	1259
Tlx(NR)	1.00E-02	445
RORg(NR)	1.00E-02	50

B**C**