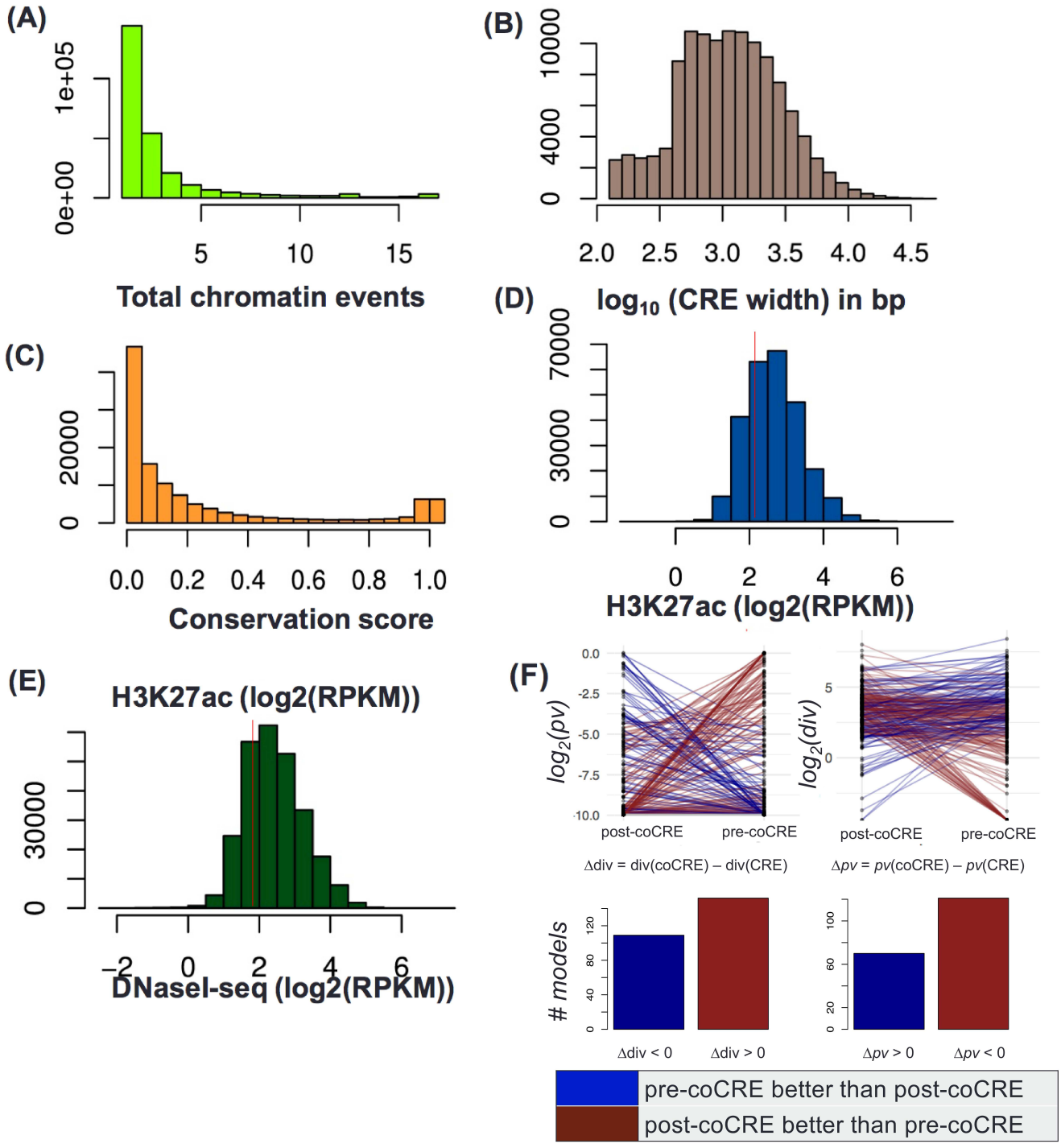
Figure S3


(A)
0e+00
1e+05
5
10
15
Total chromatin events
(B)
0
4000
10000
2.0
2.5
3.0
3.5
4.0
4.5
log10 (CRE width) in bp
(C)
0
20000
0.0
0.2
0.4
0.6
0.8
1.0
Conservation score
(D)
0
30000
70000
0
2
4
6
H3K27ac (log2(RPKM))
(E)
H3K27ac (log2(RPKM))
0
30000
−2
0
2
4
6
DNaseI-seq (log2(RPKM))
(F)
log2(pv)
0.0
-2.5
-5.0
-7.5
-10.0
post-coCRE
pre-coCRE
Δdiv = div(coCRE) – div(CRE)
log2(div)
5
0
post-coCRE
pre-coCRE
Δpv = pv(coCRE) – pv(CRE)
models
0
40
80
120
Δdiv < 0
Δdiv > 0
0
20
60
100
Δpv > 0
Δpv < 0
pre-coCRE better than post-coCRE
post-coCRE better than pre-coCRE