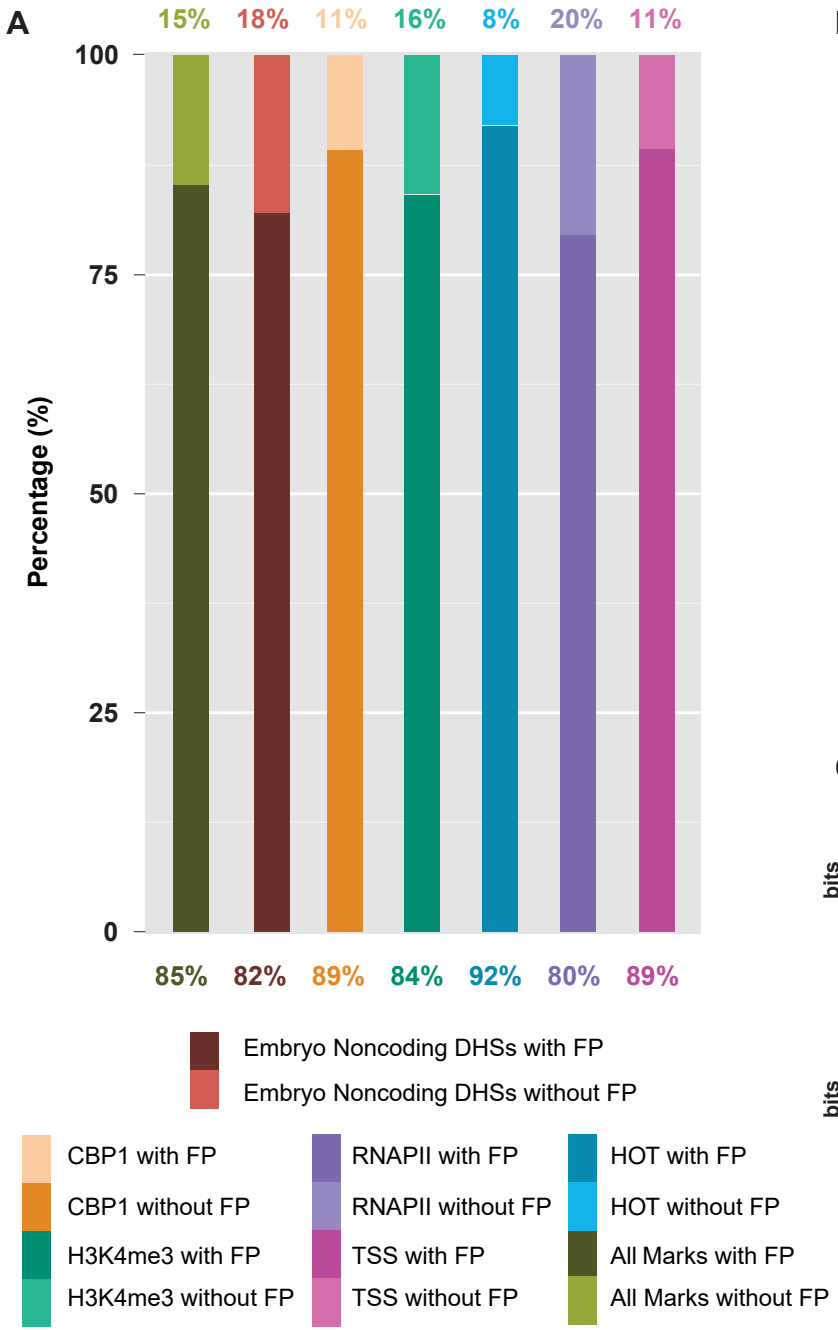
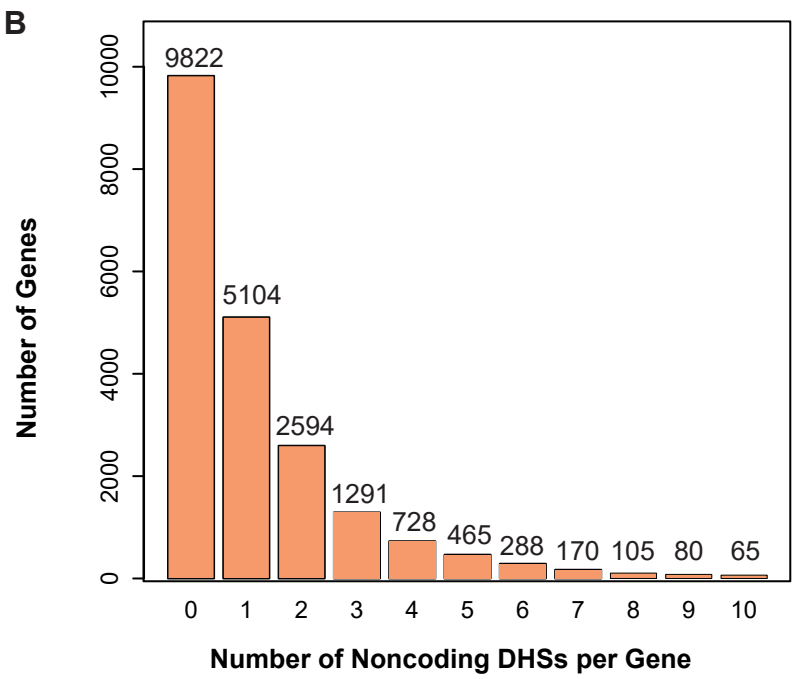
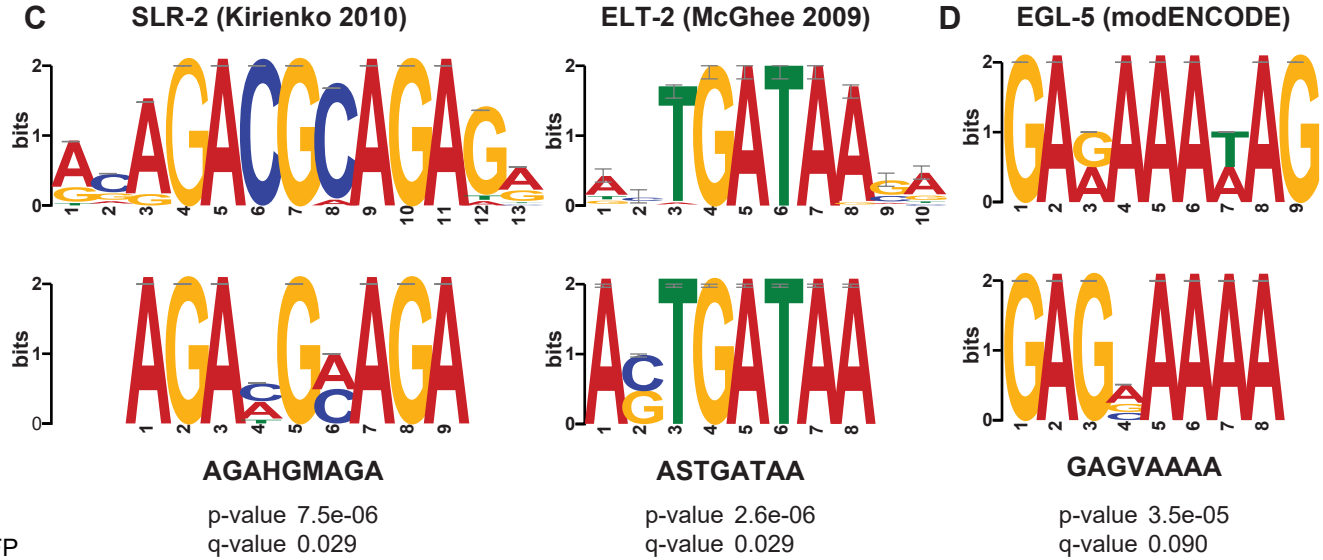
Figure S5


A
15% 18% 11% 16% 8% 20% 11%
100
75
50
25
0
Percentage (%)
85% 82% 89% 84% 92% 80% 89%
Embryo Noncoding DHSs with FP
Embryo Noncoding DHSs without FP
CBP1 with FP
CBP1 without FP
H3K4me3 with FP
H3K4me3 without FP
RNAPII with FP
RNAPII without FP
TSS with FP
TSS without FP
HOT with FP
HOT without FP
All Marks with FP
All Marks without FP


B
Number of Genes
0
2000
4000
6000
8000
10000
9822
5104
2594
1291
728
465
288
170
105
80
65
0 1 2 3 4 5 6 7 8 9 10
Number of Noncoding DHSs per Gene


C
SLR-2 (Kirienko 2010)
ELT-2 (McGhee 2009)
D
EGL-5 (modENCODE)
bits
AGAHGMAGA
p-value 7.5e-06
q-value 0.029
ASTGATAA
p-value 2.6e-06
q-value 0.029
GAGVAAAA
p-value 3.5e-05
q-value 0.090