

H3ac-Strongly recruited	14/120 (11.7%) (Exp = 35.3)	1
meDNA-Strongly recruited	14/42 (33.3%) (Exp = 12.3)	
H3K9acK14ac-Strongly recruited	12/45 (26.7%) (Exp = 13.2)	
H3K9me3-Strongly recruited	9/22 (40.9%) (Exp = 6.5)	0
H4ac-Strongly recruited	9/91 (9.9%) (Exp = 26.8)	
H3K4me3-Strongly recruited	9/45 (20.0%) (Exp = 13.2)	
H3K4me3-Strongly excluded	7/32 (21.9%) (Exp = 9.4)	-1
meDNA-Strongly excluded	4/49 (8.2%) (Exp = 14.4)	
H3K9me2-Strongly recruited	4/11 (36.4%) (Exp = 3.2)	
H3K27ac-Strongly recruited	3/9 (33.3%) (Exp = 2.6)	-2
H2A.Z-Strongly excluded	3/11 (27.3%) (Exp = 3.2)	
H4K20me2-Strongly excluded	1/10 (10.0%) (Exp = 2.9)	
H4K16ac-Strongly recruited	1/1 (100.0%) (Exp = 0.3)	-3
H4ac-Strongly excluded	1/2 (50.0%) (Exp = 0.6)	
H3ac-Strongly excluded	1/1 (100.0%) (Exp = 0.3)	
H3K4me1-Strongly excluded	1/3 (33.3%) (Exp = 0.9)	
H4K16ac-Strongly excluded	0/2 (0.0%) (Exp = 0.6)	
H4K20me3-Strongly excluded	0/9 (0.0%) (Exp = 2.6)	
H2A.Z-Strongly recruited	0/17 (0.0%) (Exp = 5.0)	
H3K27me3-Strongly excluded	0/1 (0.0%) (Exp = 0.3)	
H4K20me2-Strongly recruited	0/24 (0.0%) (Exp = 7.1)	
H3K4me1-Strongly recruited	0/1 (0.0%) (Exp = 0.3)	
H3K27me3-Strongly recruited	0/22 (0.0%) (Exp = 6.5)	
H3K27me2-Strongly recruited	0/6 (0.0%) (Exp = 1.8)	
H4K20me3-Strongly recruited	0/1 (0.0%) (Exp = 0.3)	