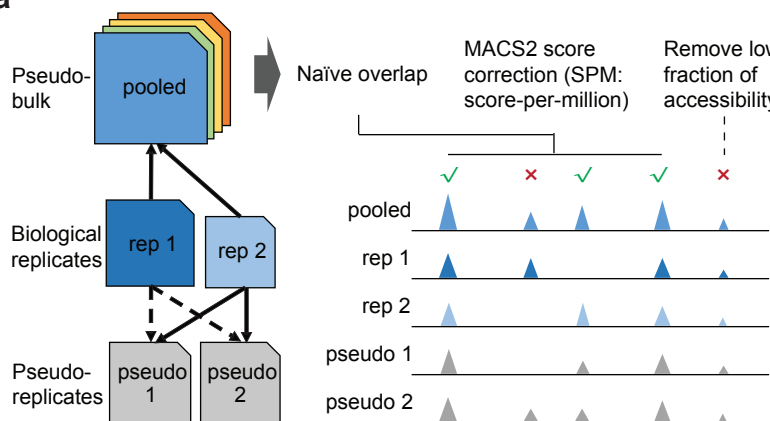
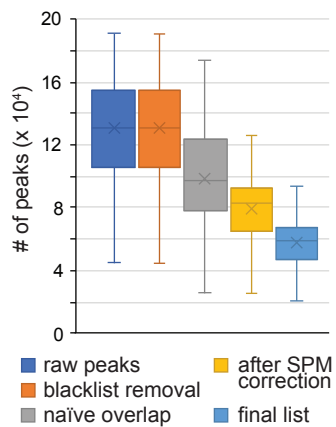


Extended Data Figure 15

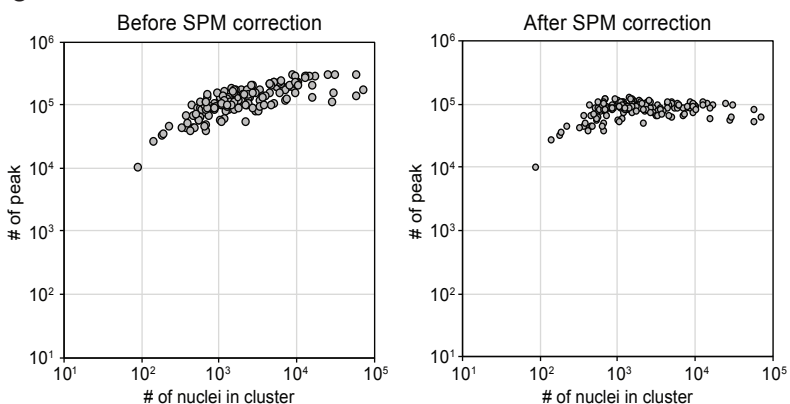
a



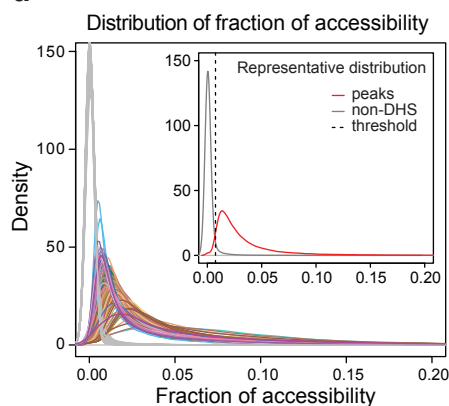
b



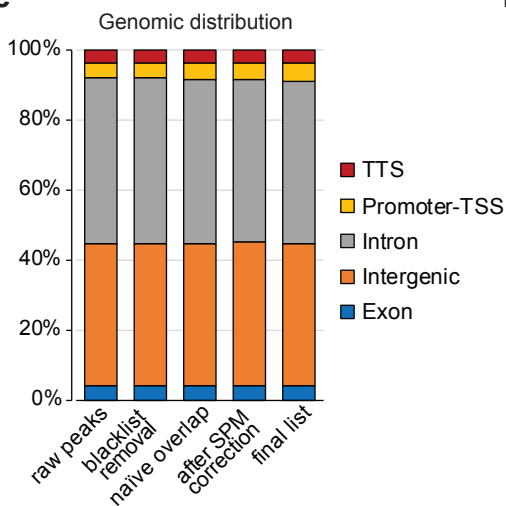
c



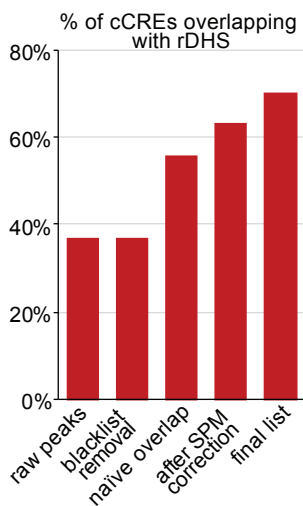
d



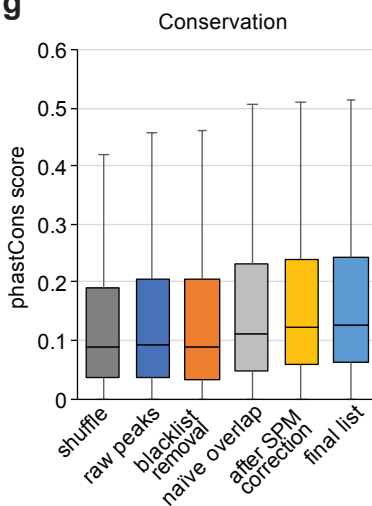
e



f



g



h

	raw peaks	blacklist removal	naïve overlap	after SPM correction	final list
1_Txn_Elongation	1.72	1.72	1.50	1.44	1.39
2_Weak_Txn	1.41	1.41	1.20	1.16	1.08
3_Txn_Transition	2.37	2.36	2.87	2.88	3.32
4_Poised_Enhancer	1.88	1.88	2.33	2.51	2.99
5_Active_Promoter	1.47	1.47	1.83	2.09	2.52
6_Strong_Enhancer	3.06	3.06	4.33	4.62	5.70
7_Active_Promoter	2.81	2.81	3.94	4.28	5.28
8_Strong_Enhancer	2.92	2.92	3.92	4.04	4.87
9_Strong_Enhancer	2.11	2.11	2.52	2.55	2.87
10_Poised_Promoter	2.51	2.51	3.14	3.21	3.75
11_Repressed	1.07	1.06	0.95	0.97	0.95
12_Heterochrom	0.86	0.86	0.81	0.81	0.75
13_Heterochrom	0.59	0.59	0.54	0.54	0.48
14_Heterochrom	1.07	1.07	1.04	1.04	1.00
15_Insulator	2.53	2.53	3.21	3.31	3.49