

Zuin et al., Table S4

Classification of promoters and expression status of genes bound by NIPBL¹, cohesin (SMC1A and SMC3), RNA Pol II and CTCF

(¹ the identical definition of the NIPBL-gene association as in Table S3)

NIPBL				
CpG island in promoter				
		no	yes	Total:
Expression	no	27	36	63
	yes	85	868	953
Total sites:		1138	Sites around genes:	1016

SMC1A				
CpG island in promoter				
		no	yes	Total:
Expression	no	3102	2624	5726
	yes	1816	8959	10775
Total sites:		29441	Sites around genes:	16501

SMC3				
CpG island in promoter				
		no	yes	Total:
Expression	no	2132	1724	3856
	yes	1578	8223	9801
Total sites:		22572	Sites around genes:	13657

RNA Pol II				
CpG island in promoter				
		no	yes	Total:
Expression	no	149	197	346
	yes	710	8092	8802
Total sites:		9879	Sites around genes:	9148

CTCF				
CpG island in promoter				
		no	yes	Total:
Expression	no	3894	3348	7242
	yes	2234	12267	14501
Total sites:		35668	Sites around genes:	21743