

Table EV3 : ChIP and Hi-C sample description and total read number for experiments from this study.

ChIP or HiC Experiment	Nb of reads
D506-D492C31_ChIP_p50_D2-24h_Bmori-v4_H3K4me3_rep1_IP	17 248 332
D506-D492C27_ChIP_p50_D2-24h_Bmori-v4_H3K4me3_rep1_H3K36me3_rep2_H3K27me3_rep2_Input	52 368 903
D1221C18_ChIP_p50_D2-24h_Bmori-v4_H3K4me3_rep2_IP	24 727 651
D1221C17_ChIP_p50_D2-24h_Bmori-v4_H3K4me3_rep2_Input	24 078 109
D330C103_ChIP_p50_D2-24h_Bmori-v4_H3K36me3_rep1_IP	25 505 396
D330C102_ChIP_p50_D2-24h_Bmori-v4_H3K36me3_rep1_Input	39 313 294
D506-D492C30_ChIP_p50_D2-24h_Bmori-v4_H3K36me3_rep2_IP	39 541 803
D330C101_ChIP_p50_D2-24h_Bmori-v4_H3K27me3_rep1_IP	19 194 023
D330C100_ChIP_p50_D2-24h_Bmori-v4_H3K27me3_rep1_Input	36 068 569
D506-D492C29_ChIP_p50_D2-24h_Bmori-v4_H3K27me3_rep2_IP	71 239 301
D831C78_ChIP_p50_D2-24h_Bmori-v4_H3K9me3_rep1_IP	45 389 924
D831C77_ChIP_p50_D2-24h_Bmori-v4_H3K9me3_rep1_Input	32 213 731
D577C40_ChIP_p50_D2-24h_Bmori-v4_H3K9me3_rep2_IP	44 304 210
D577C39_ChIP_p50_D2-24h_Bmori-v4_H3K9me3_rep2_Input	41 228 435
D831C86_ChIP_p50_D2-24h_Bmori-v4_H4K20me1_rep1_IP	29 533 715
D831C85_ChIP_p50_D2-24h_Bmori-v4_H4K20me1_rep1_Input	25 136 170
D1221C20_ChIP_p50_D2-24h_Bmori-v4_H4K20me1_rep2_IP	48 920 971
D1221C19_ChIP_p50_D2-24h_Bmori-v4_H4K20me1_rep2_Input	26 463 202
D1221C24_ChIP_p50_D2-24h_Bmori-v4_H2A.z_IP	34 222 478
D1221C23_ChIP_p50_D2-24h_Bmori-v4_H2A.z_Input	7 401 311
D429F01_Hi-C p50_PD-D1-2h	59 662 028
D429F02_Hi-C p50_PD-D2-24h	92 633 675
D493F01_Hi-C p50_PD-D2-24h	38 144 063
D557F01_Hi-C p50_PD-D2-24h	41 904 673
D610F01_Hi-C p50_PD-D2-24h	96 664 749
D429F03_Hi-C p50_PD-D3-48h	56 673 064
D920C05_Hi-C p50_PD-D3-48h	46 789 820
D988F03_Hi-C p50_Adult-Heads	60 930 034
D1355F01_Hi-C p50_Adult-Heads	369 351 776