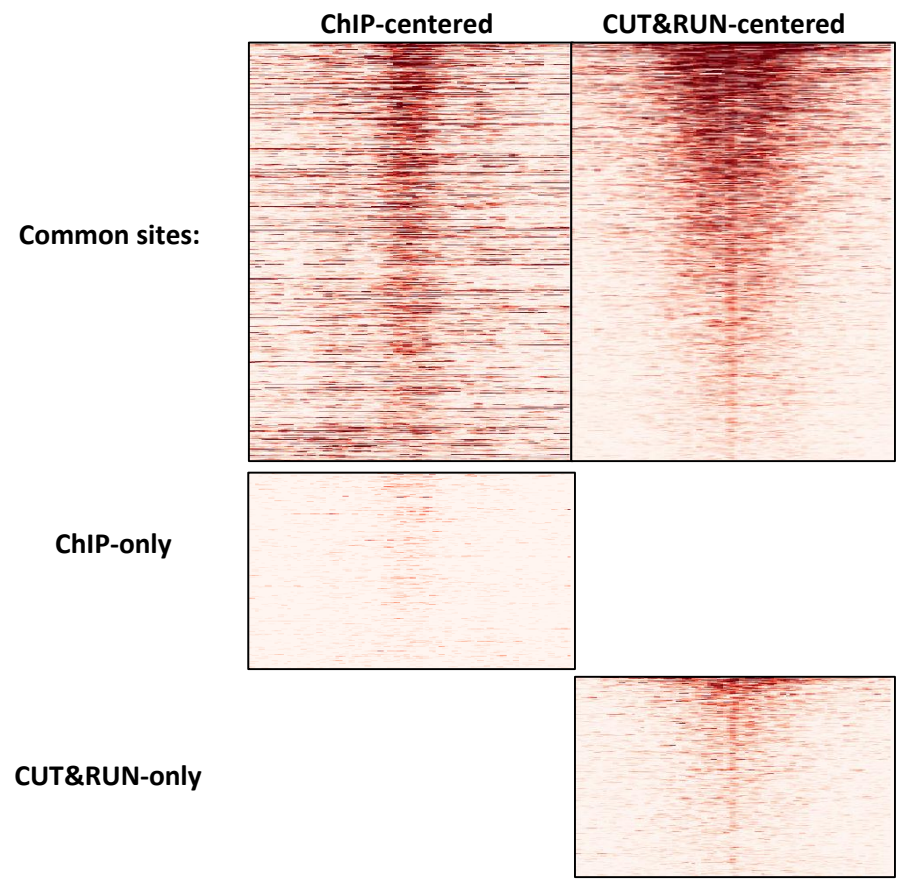


Dataset stats for human

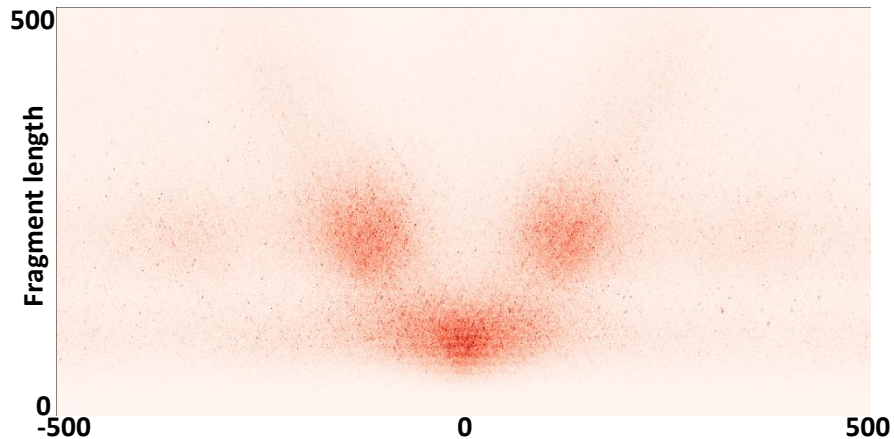
Set	Genome	Source	Assay	#	Complexity	Read Length	Unique	Raw reads	Fraction mapped	MACS2 peaks	MACS2 FRIP
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_0_6million_20160315_PS_HsDm_CTCF_0_6-GSM2247138	0.97	2x25	2,384,764	2,981,888	0.40	6,626	30,170
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_10million_20160315_PS_HsDm_CTCF_10-GSM2247140	0.96	2x25	3,507,460	2,686,976	0.65	30,607	179,366
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_15min_20160401_PS_HsDm_CTCF_15-GSM2247147	0.63	2x25	16,529,200	14,291,899	0.58	58,747	660,671
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_15s_20160628_PS_HsDm_CTCF_0602_B-GSM2433137	0.85	2x25	3,277,480	10,679,815	0.15	8,047	139,994
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_1min_20160414_PS_HsDm_CTCF_1m-GSM2247142	0.69	2x25	15,538,996	12,269,905	0.63	70,023	691,299
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_27min_20160628_PS_HsDm_CTCF_0602_F-GSM2433138	0.64	2x25	33,934,174	27,053,646	0.63	83,573	711,779
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_2_5million_20160315_PS_HsDm_CTCF_2_5-GSM2247139	0.98	2x25	3,224,306	2,719,744	0.59	12,645	50,480
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_2min_20160414_PS_HsDm_CTCF_2m-GSM2247143	0.70	2x25	16,049,040	12,677,168	0.63	72,291	676,812
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_30min_20160401_PS_HsDm_CTCF_30-GSM2247148	0.62	2x25	19,499,828	15,895,819	0.61	66,436	681,108
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_3min_20160628_PS_HsDm_CTCF_0602_D-GSM2433139	0.69	2x25	10,590,436	13,720,671	0.39	59,221	647,861
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_45min_20160401_PS_HsDm_CTCF_45-GSM2247149	0.64	2x25	18,515,496	15,422,372	0.60	68,219	654,984
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_45s_20160628_PS_HsDm_CTCF_0602_C-GSM2433140	0.72	2x25	8,027,032	13,624,348	0.29	45,756	509,441
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_4min_20160414_PS_HsDm_CTCF_4m-GSM2247144	0.75	2x25	18,235,906	12,951,348	0.70	78,978	557,391
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_5s_20160628_PS_HsDm_CTCF_0602_A-GSM2433141	0.88	2x25	2,468,376	8,785,451	0.14	9,266	124,782
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_7_5min_20160401_PS_HsDm_CTCF_7_5-GSM2247145	0.65	2x25	13,869,094	13,088,230	0.53	49,857	600,334
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_8min_20160414_PS_HsDm_CTCF_8m-GSM2247146	0.81	2x25	19,528,064	13,154,744	0.74	79,163	480,165
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_9min_20160628_PS_HsDm_CTCF_0602_E-GSM2433142	0.60	2x25	20,264,706	18,311,628	0.55	69,406	726,144
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_CTCF_disrupted_20160315_PS_HsDm_CTCF_expl_UB-GSM2247141	0.95	2x25	39,413,320	28,494,274	0.69	1,336	1,853
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_H3K27me3_liberated_20161206_PS_HsDm_H30_npc1121-GSM2433143	0.86	2x25	24,977,302	17,819,024	0.70		
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_H3K27me3_size_selected_20161206_PS_HsDm_H30ss1121-GSM2433144	0.88	2x25	19,118,856	13,631,960	0.70		
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_Max_size_selected_20161206_PS_HsDm_Max_30_1201-GSM2433145	0.38	2x25	24,258,770	23,520,589	0.52	31,797	754,752
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_Myc_size_selected_20161206_PS_HsDm_Myc_30_1201-GSM2433146	0.90	2x25	22,082,080	17,366,965	0.64	9,389	78,132
01	hg19	GSE84474	CUT&RUN	Cut_and_Run_no_antibody_size_selected_20161206_PS_HsDm_neg_30_1201-GSM2433147	0.93	2x25	19,944,632	16,021,000	0.62		
01	hg19	GSE84474	N-CHIP	Native_CHIP_CTCF_high_MNase_1_20150925_PS_Hs_N_CTCF_C-GSM2247154	0.87	2x25	28,611,418	24,791,867	0.58	348	18,005
01	hg19	GSE84474	N-CHIP	Native_CHIP_CTCF_high_MNase_2_20151104_PS_Hs_N_CTCF_C-GSM2247155	0.86	2x25	33,521,608	26,776,714	0.63	301	16,573
01	hg19	GSE84474	N-CHIP	Native_CHIP_CTCF_low_MNase_1_20150925_PS_Hs_N_CTCF_E-GSM2247150	0.90	2x25	2,318,638	2,064,384	0.56	666	114,821
01	hg19	GSE84474	N-CHIP	Native_CHIP_CTCF_low_MNase_2_20151104_PS_Hs_N_CTCF_E-GSM2247151	0.75	2x25	25,069,960	21,903,515	0.57	2,381	124,626
01	hg19	GSE84474	N-CHIP	Native_CHIP_CTCF_medium_MNase_1_20150925_PS_Hs_N_CTCF_D-GSM2247152	0.82	2x25	31,170,974	25,432,225	0.61	2,367	60,045
01	hg19	GSE84474	N-CHIP	Native_CHIP_CTCF_medium_MNase_2_20151104_PS_Hs_N_CTCF_D-GSM2247153	0.95	2x25	3,468,694	2,555,904	0.68	528	49,080
01	hg19	GSE84474	N-CHIP	Native_Input_high_MNase_20151207_PS_Hs_Input_C_ss-GSM2247158	0.99	2x25	3,844,106	2,621,440	0.73		
01	hg19	GSE84474	N-CHIP	Native_Input_low_MNase_20151207_PS_Hs_Input_E_ss-GSM2247156	0.96	2x25	31,941,122	21,549,397	0.74		
01	hg19	GSE84474	N-CHIP	Native_Input_medium_MNase_20151207_PS_Hs_Input_D_ss-GSM2247157	0.97	2x25	39,593,374	26,248,162	0.75		

Overlap with ChIP, Max

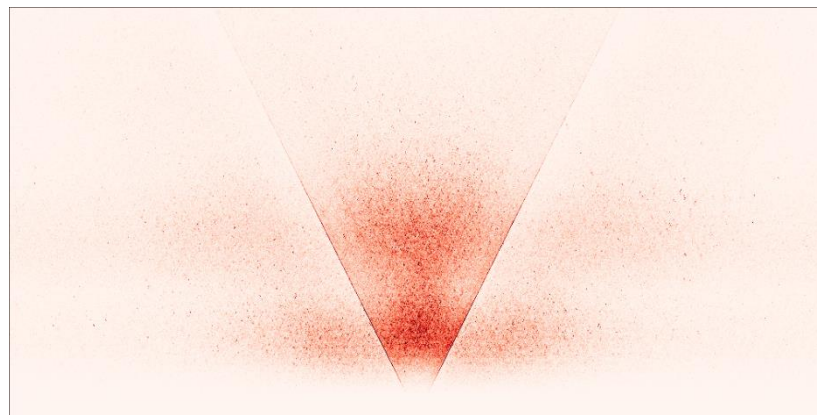


V-plots, Max CUT&RUN

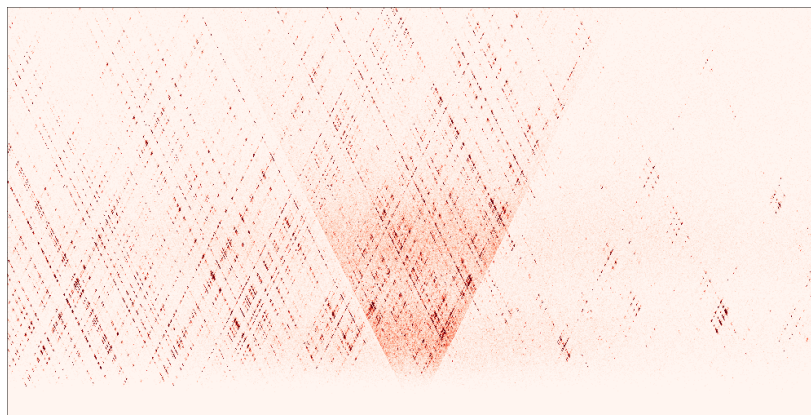
Common sites, CHIP-centered:



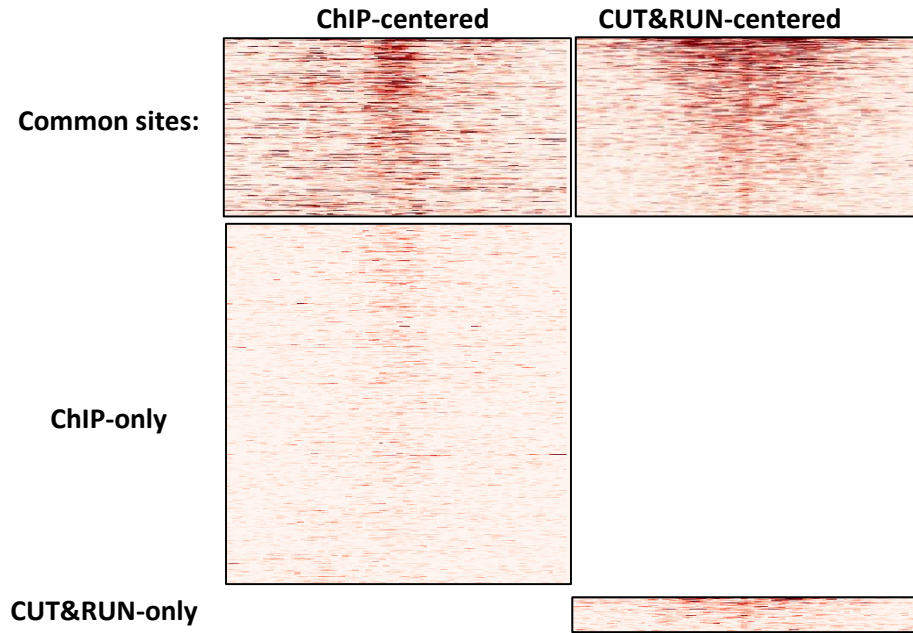
Common sites, CUT&RUN-centered



CUT&RUN-only sites

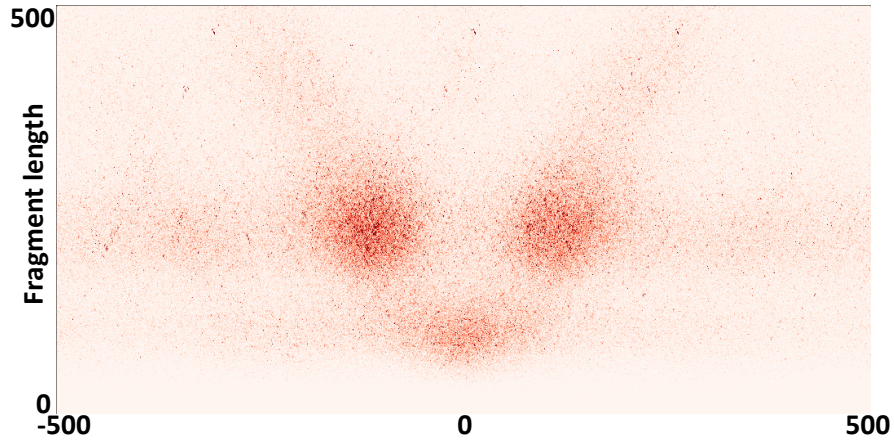


Overlap with ChIP, Myc

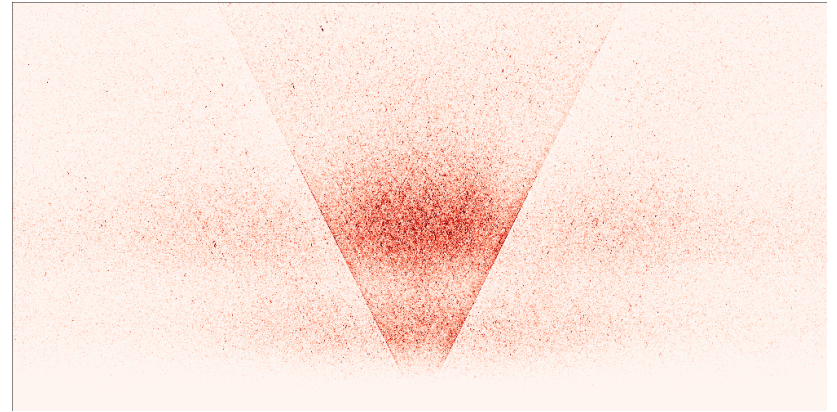


V-plots, Myc CUT&RUN

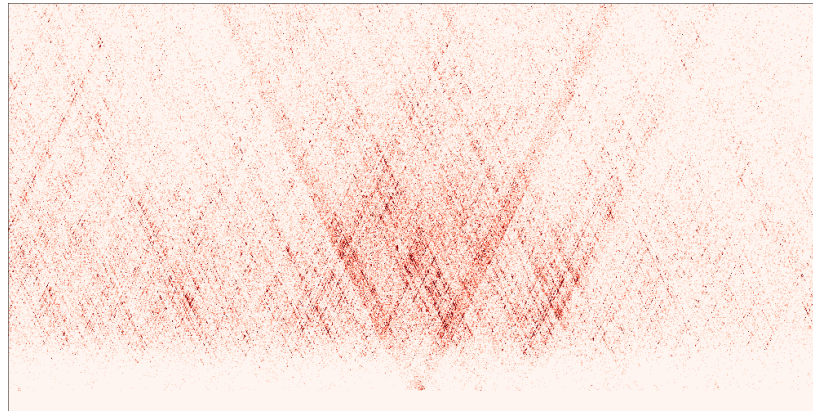
Common sites, CHIP-centered:



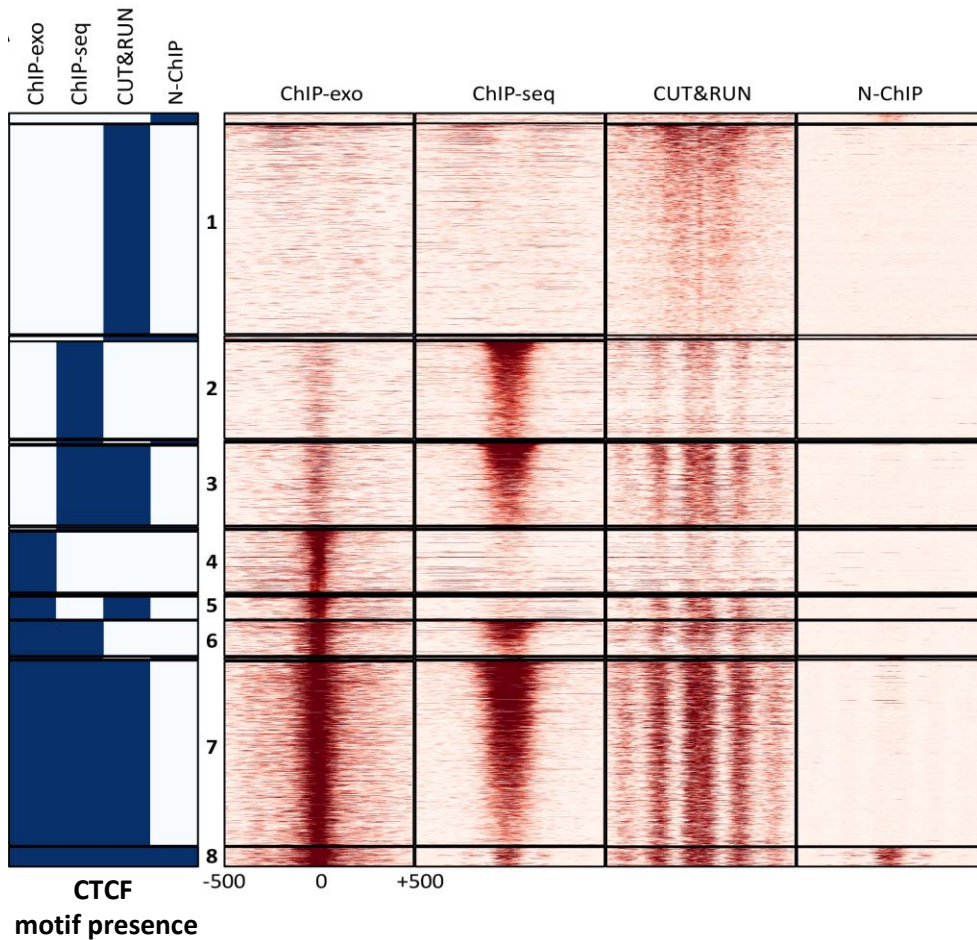
Common sites, CUT&RUN-centered



CUT&RUN-only sites

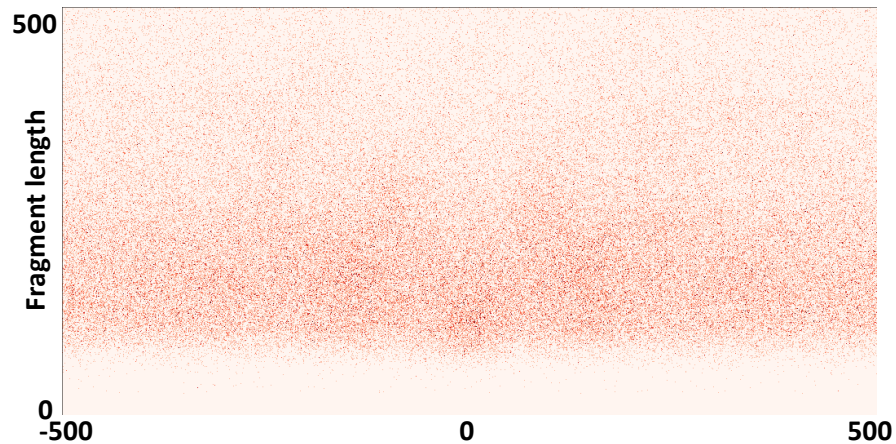


Overlap with ChIP, CTCF

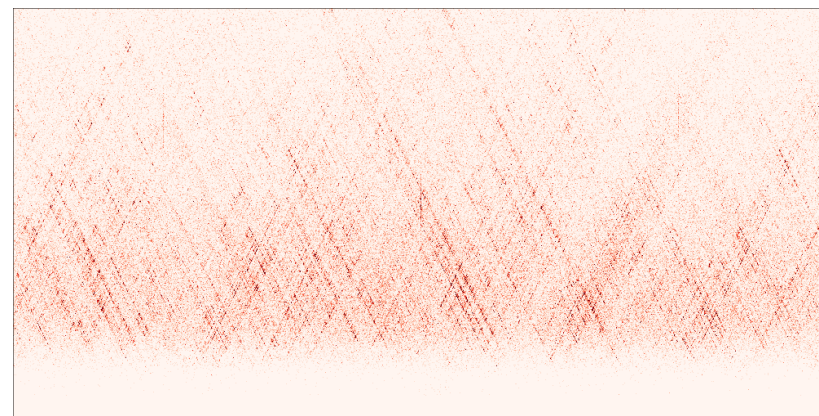


V-plot, Cut_and_Run_no_antibody_size_selected

Common sites, CHIP-centered:

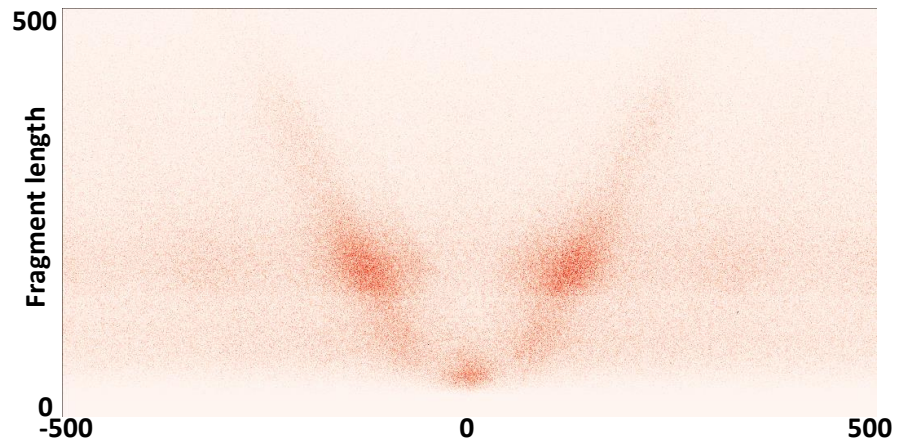


CUT&RUN-only sites

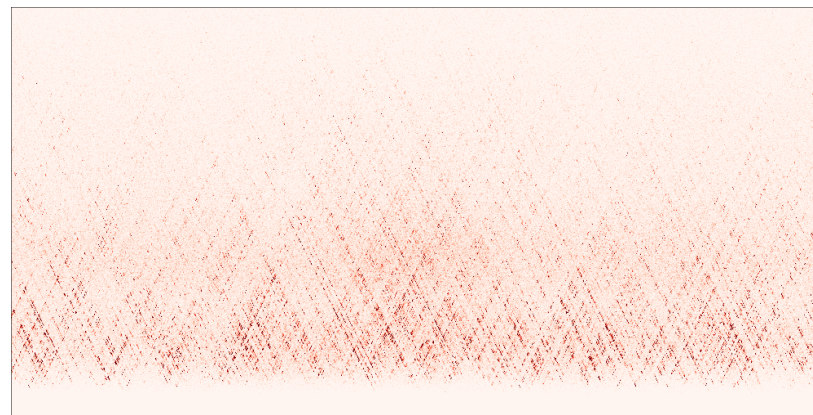


V-plot, Cut_and_Run_CTCF_disrupted_20160315

Common sites, CHIP-centered:

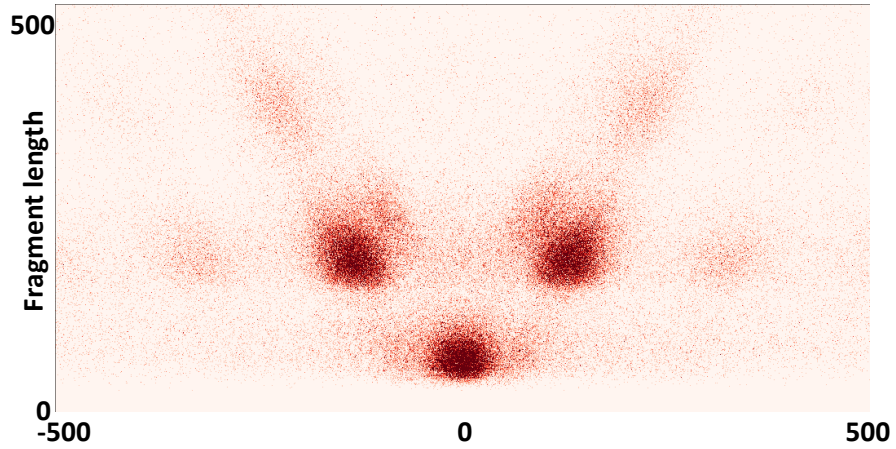


CUT&RUN-only sites

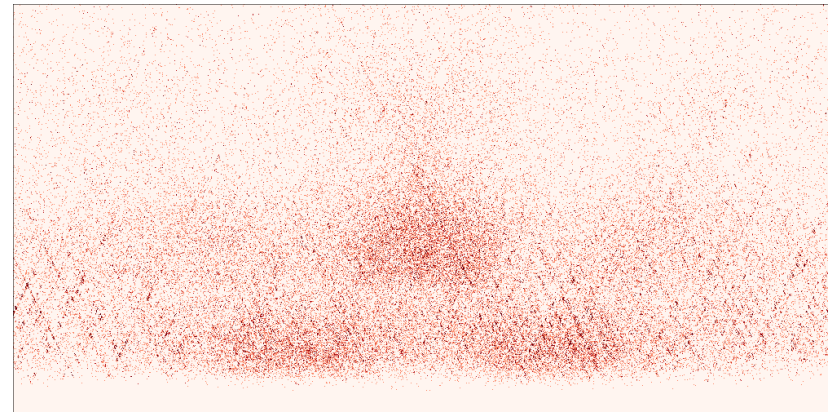


V-plot, Cut_and_Run_CTCF_5s

Common sites, CHIP-centered:

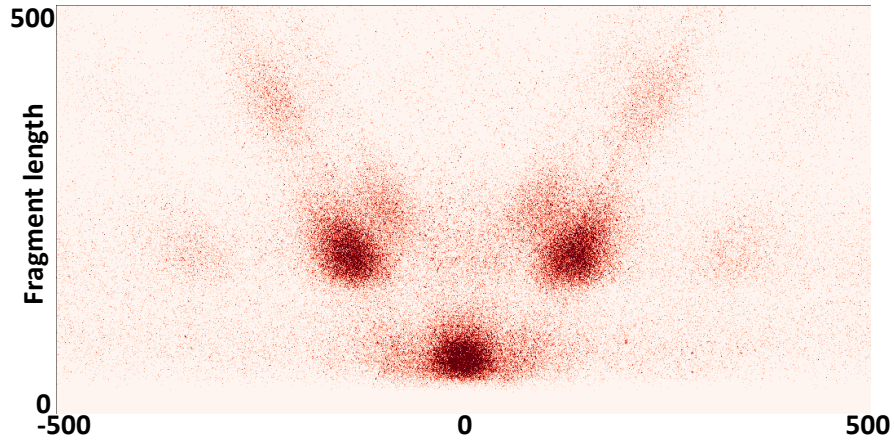


CUT&RUN-only sites

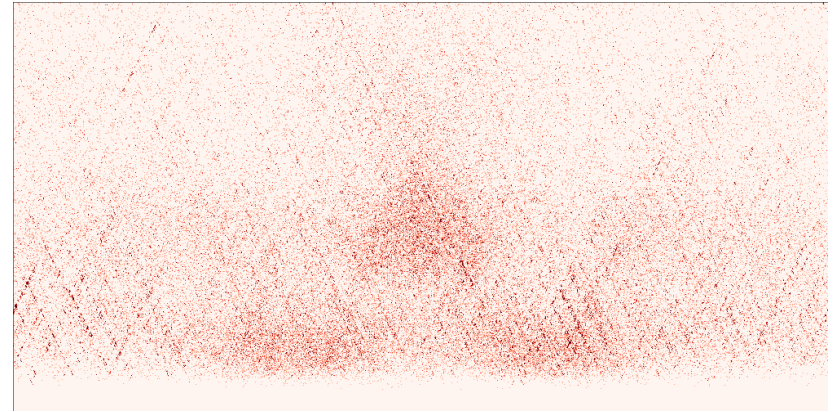


V-plot, Cut_and_Run_CTCF_15s

Common sites, CHIP-centered:

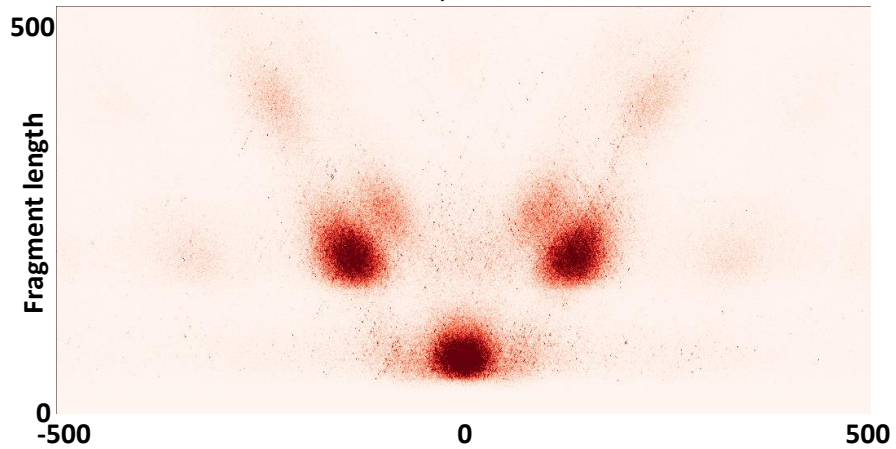


CUT&RUN-only sites

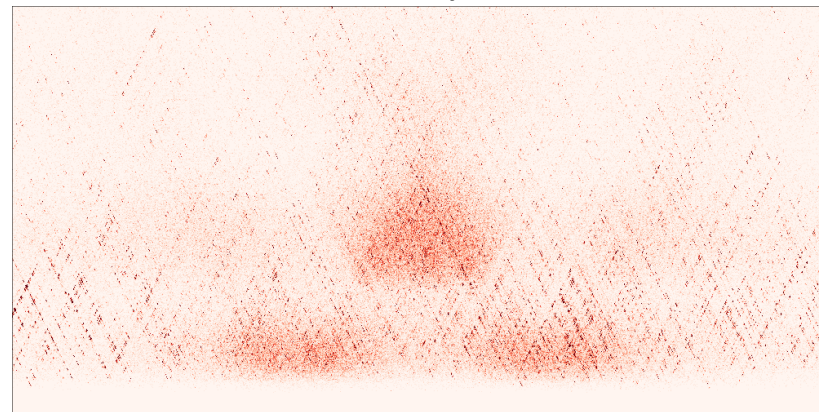


V-plot, Cut_and_Run_CTCF_45s

Common sites, CHIP-centered:

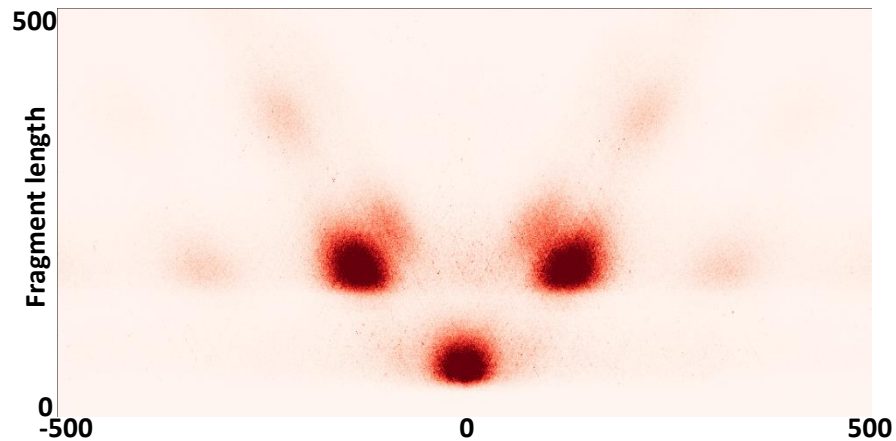


CUT&RUN-only sites

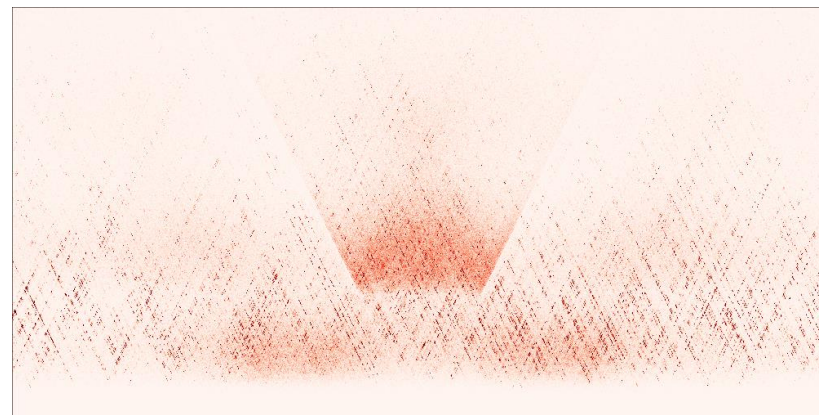


V-plot, Cut_and_Run_CTCF_1min

Common sites, CHIP-centered:

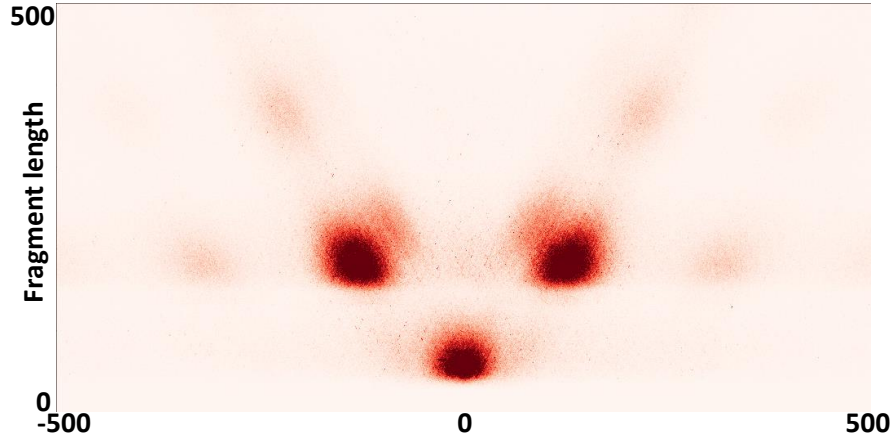


CUT&RUN-only sites

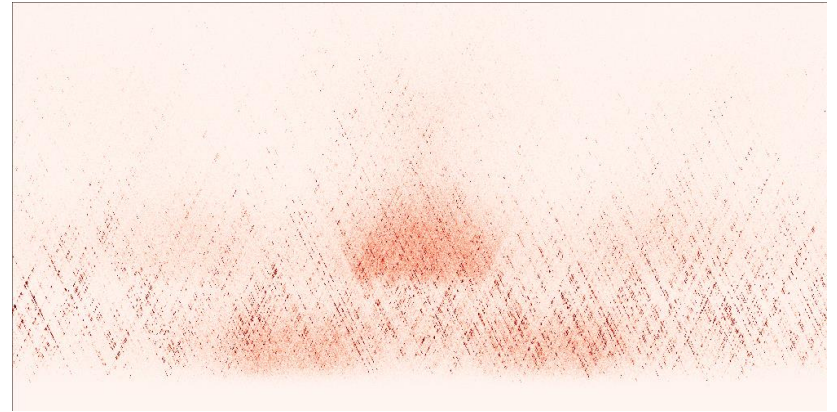


V-plot, Cut_and_Run_CTCF_2min

Common sites, CHIP-centered:

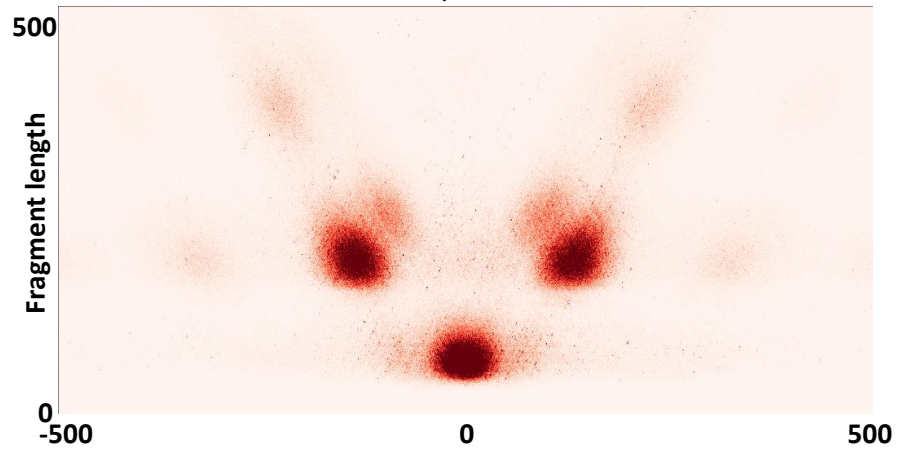


CUT&RUN-only sites

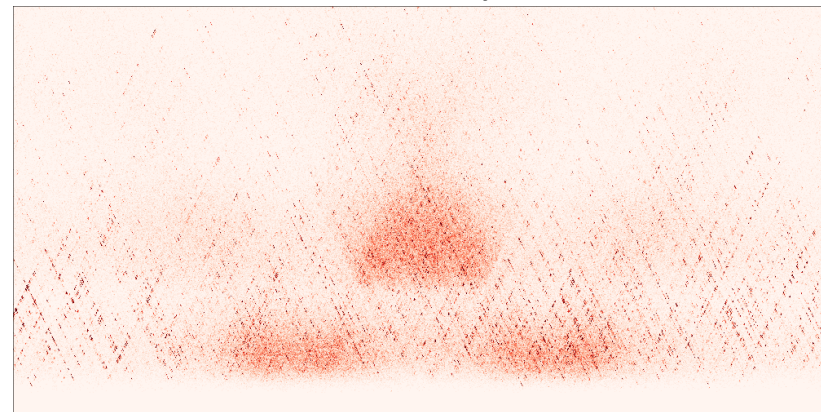


V-plot, Cut_and_Run_CTCF_3min

Common sites, CHIP-centered:

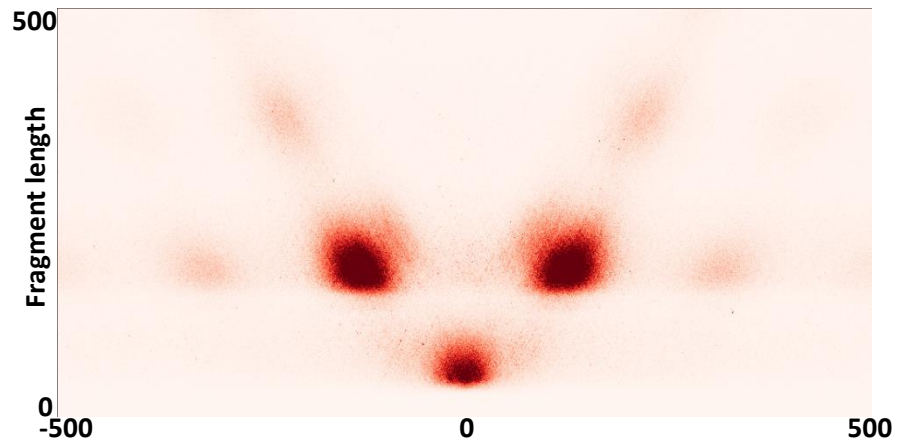


CUT&RUN-only sites

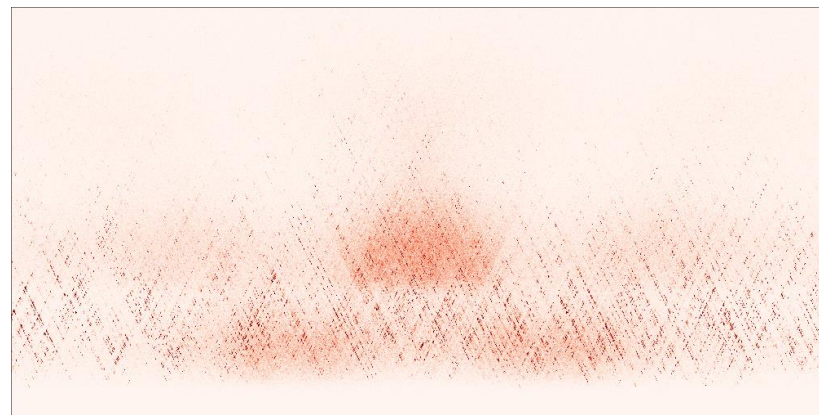


V-plot, Cut_and_Run_CTCF_4min

Common sites, CHIP-centered:

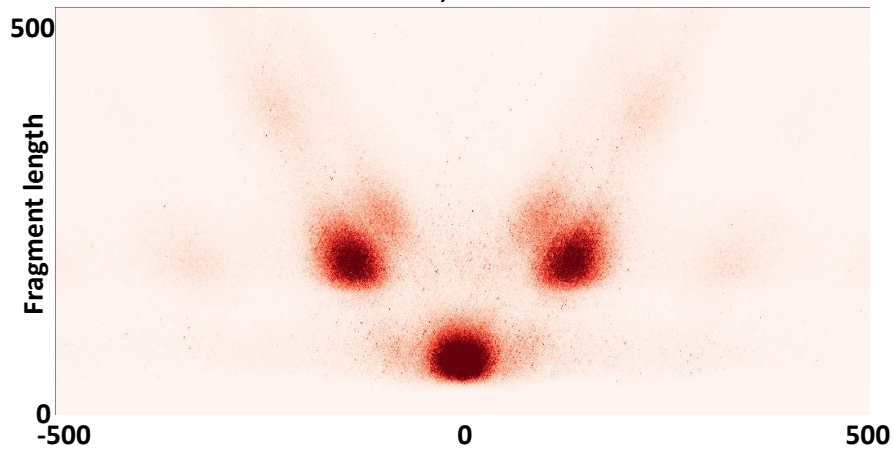


CUT&RUN-only sites

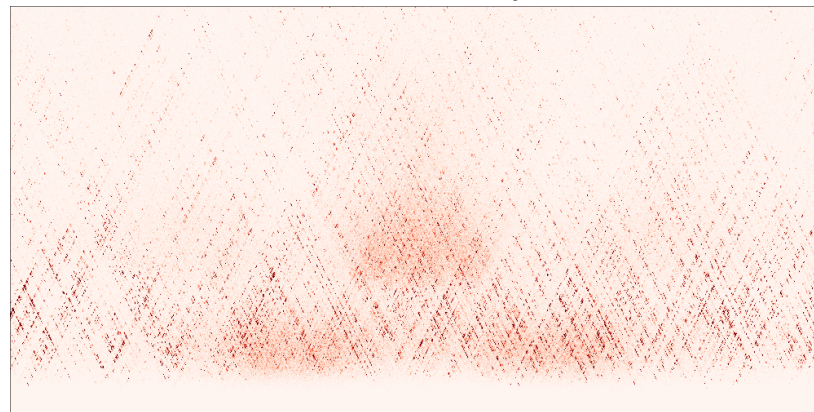


V-plot, Cut_and_Run_CTCF_5min

Common sites, CHIP-centered:

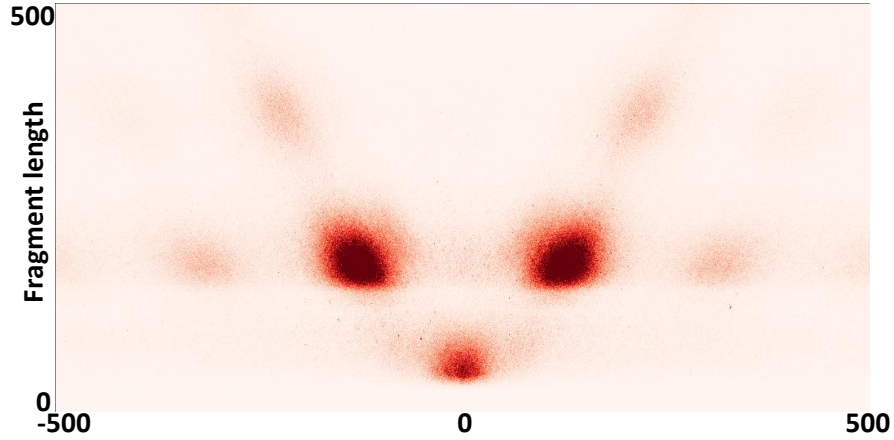


CUT&RUN-only sites

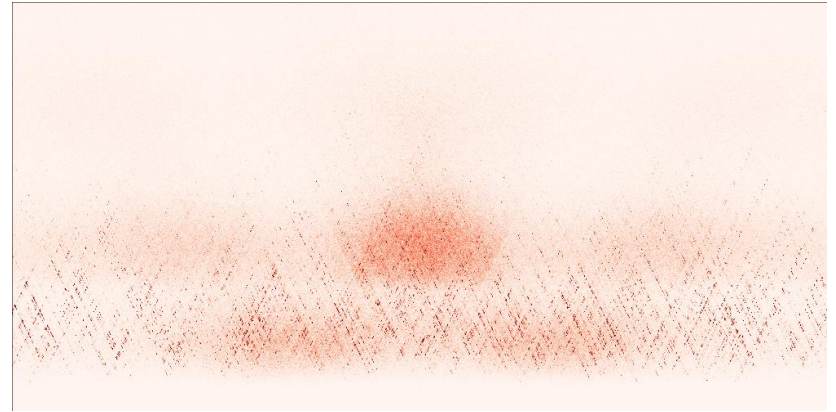


V-plot, Cut_and_Run_CTCF_8min

Common sites, CHIP-centered:

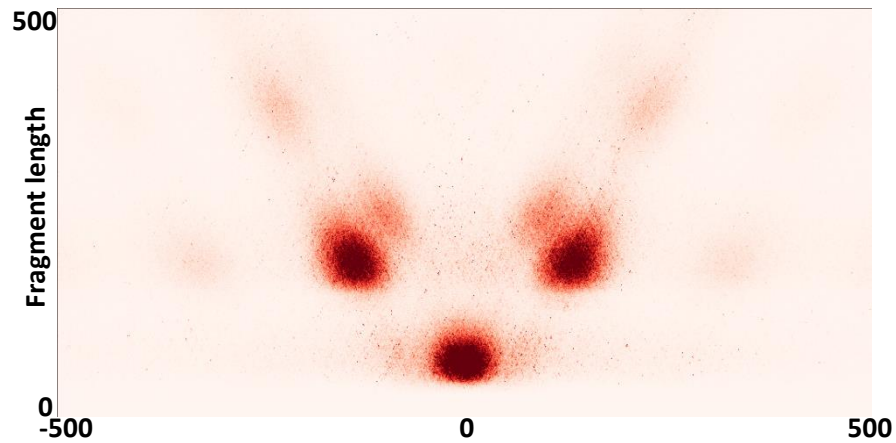


CUT&RUN-only sites

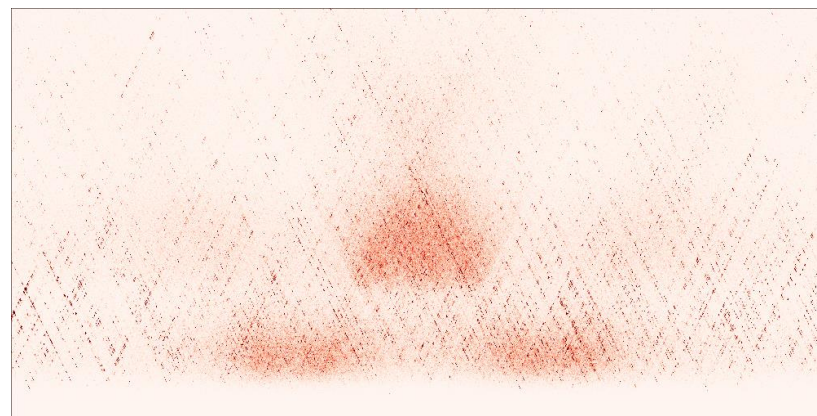


V-plot, Cut_and_Run_CTCF_9min

Common sites, CHIP-centered:

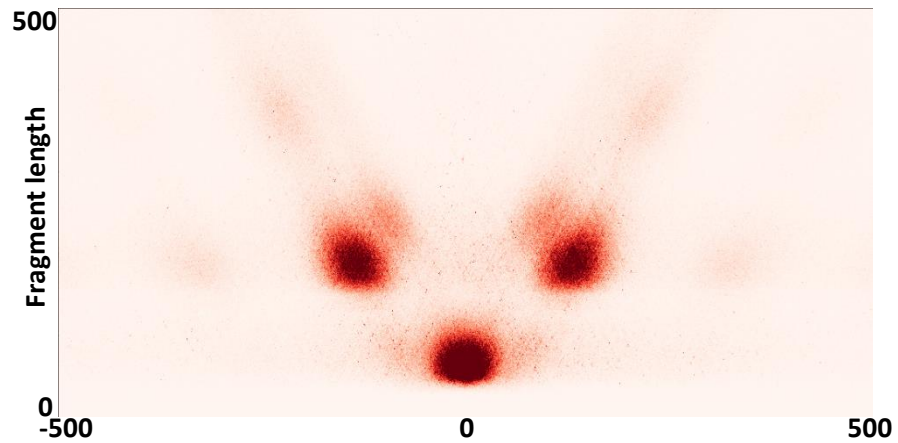


CUT&RUN-only sites

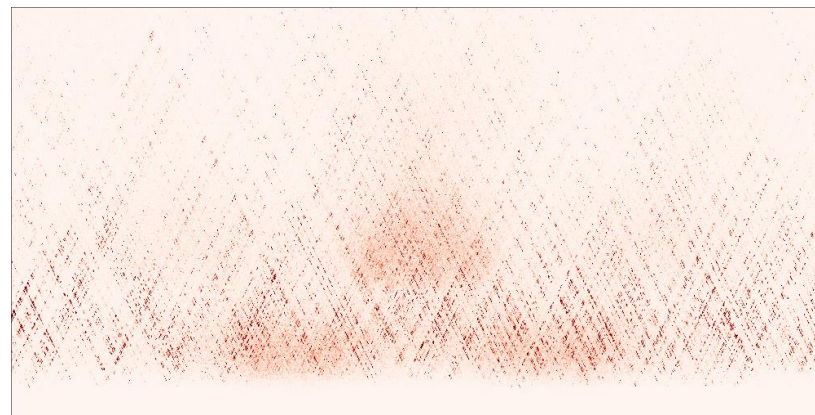


V-plot, Cut_and_Run_CTCF_15min

Common sites, CHIP-centered:

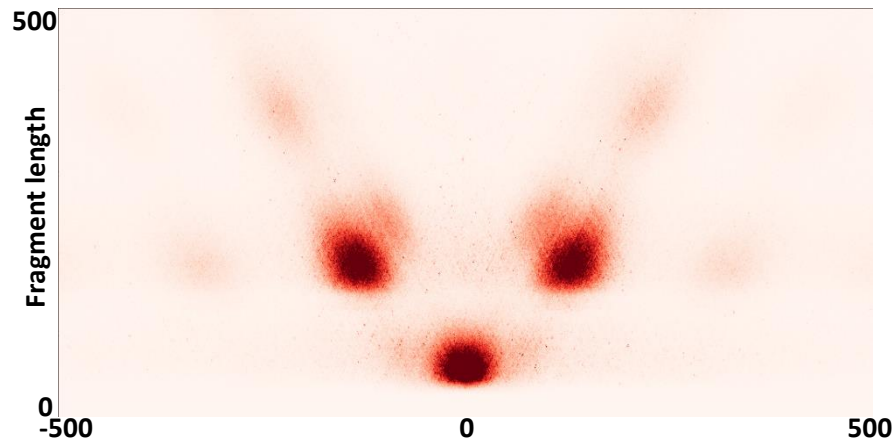


CUT&RUN-only sites

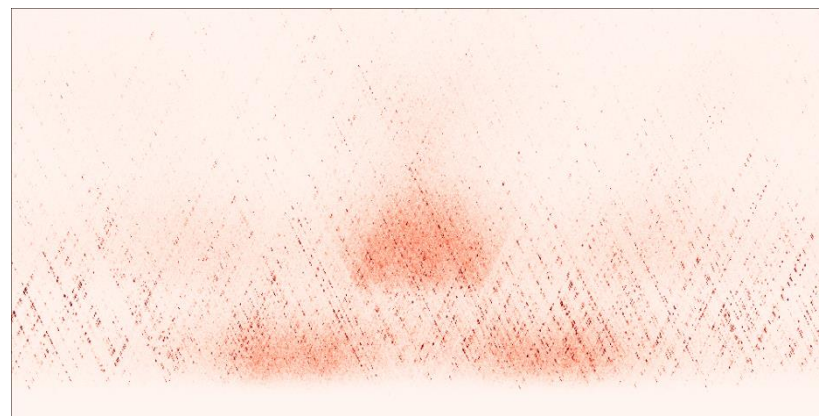


V-plot, Cut_and_Run_CTCF_27min

Common sites, CHIP-centered:

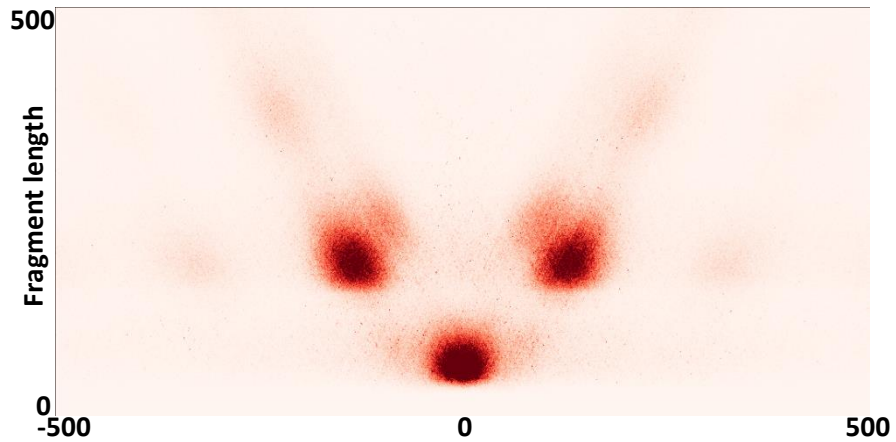


CUT&RUN-only sites

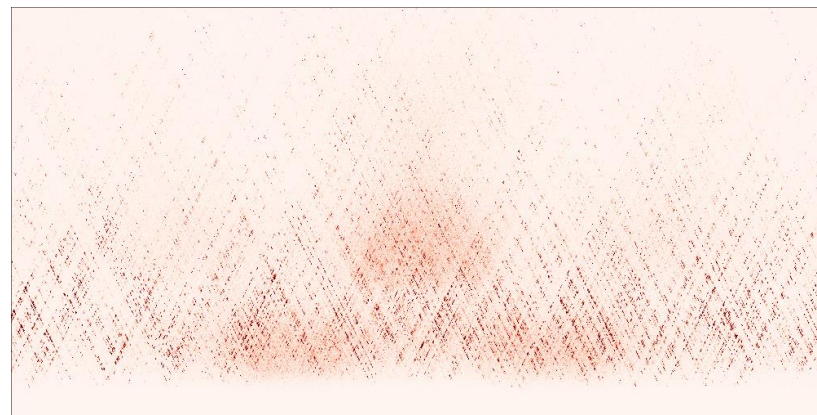


V-plot, Cut_and_Run_CTCF_30min

Common sites, CHIP-centered:

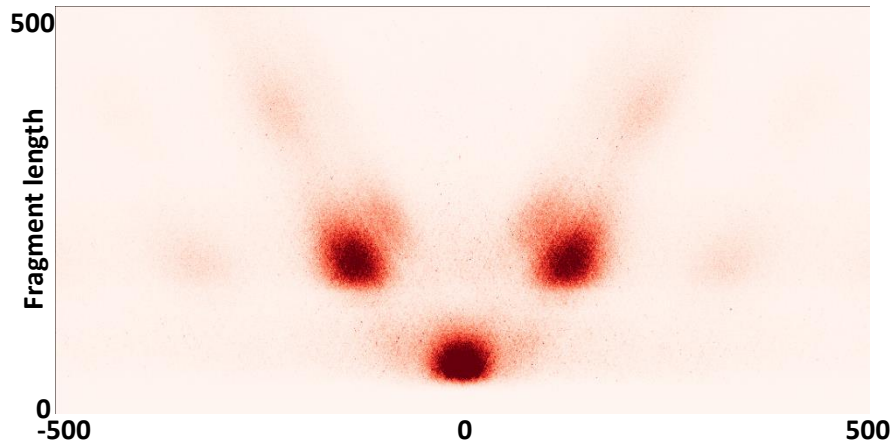


CUT&RUN-only sites

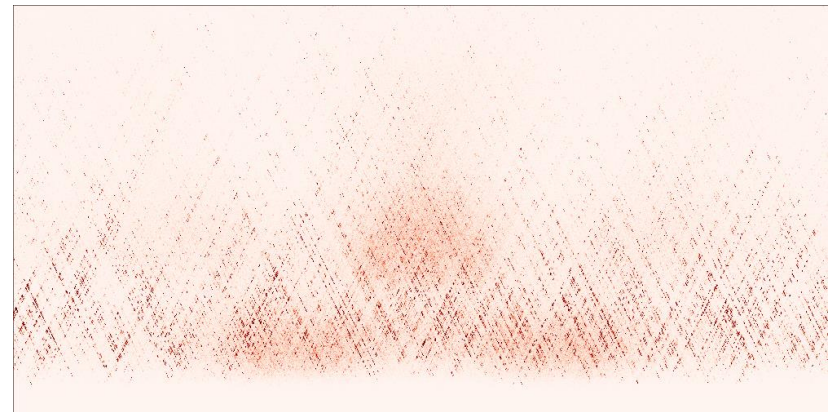


V-plot, Cut_and_Run_CTCF_45min

Common sites, CHIP-centered:

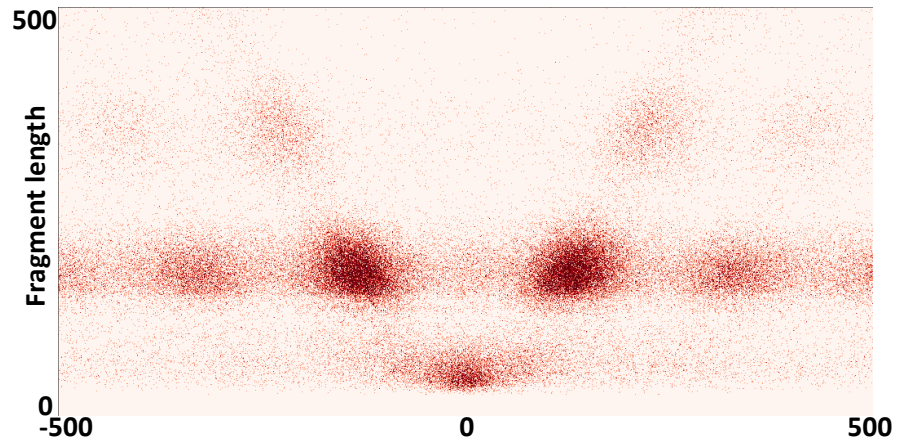


CUT&RUN-only sites

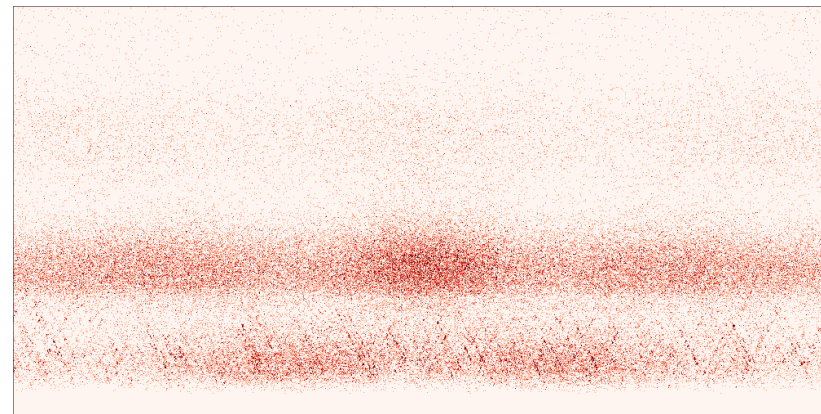


V-plot, Cut_and_Run_CTCF 0.6M cells

Common sites, CHIP-centered:

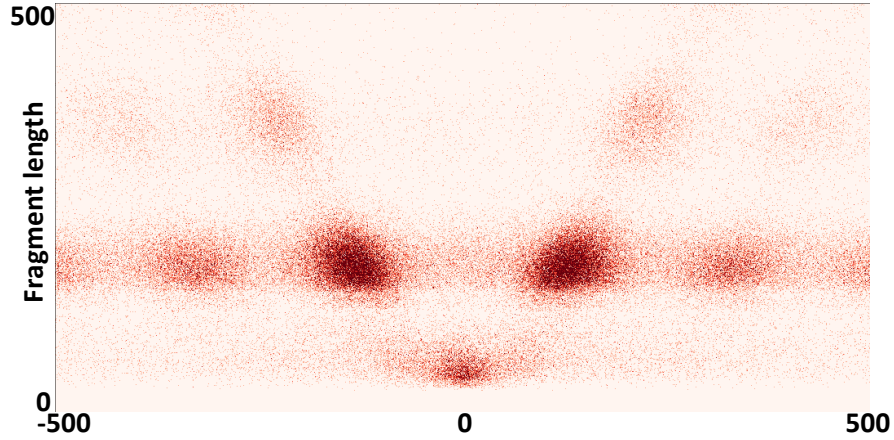


CUT&RUN-only sites

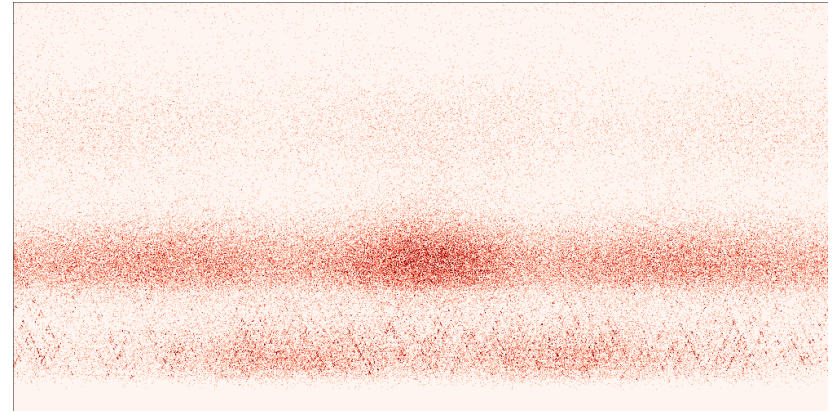


V-plot, Cut_and_Run_CTCF 2.5M cells

Common sites, CHIP-centered:

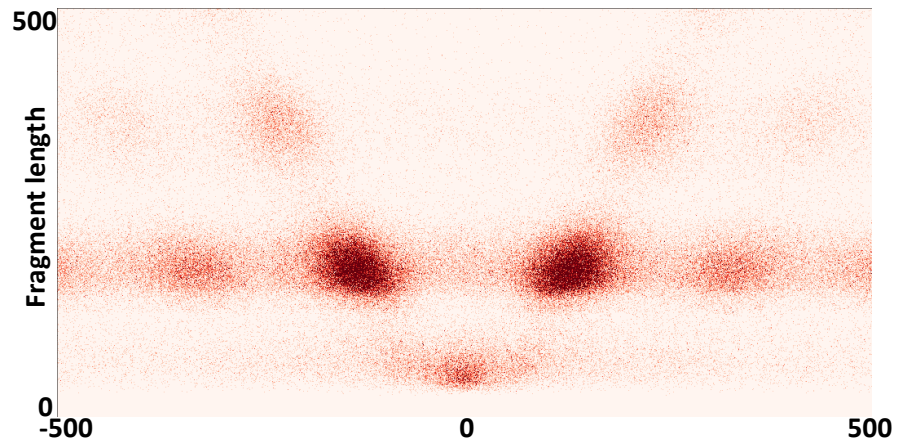


CUT&RUN-only sites

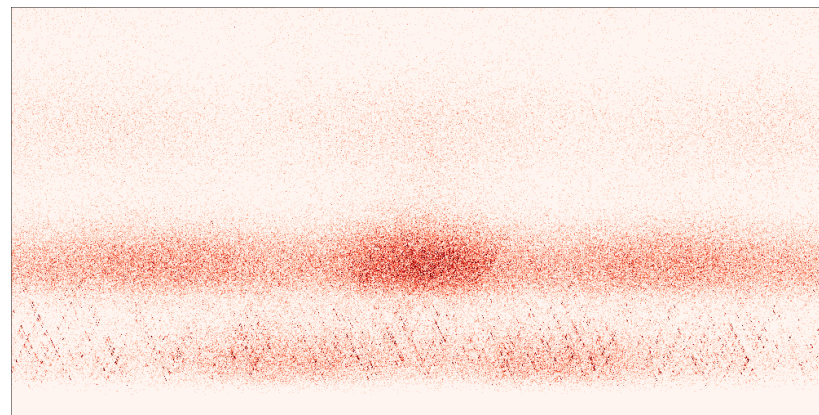


V-plot, Cut_and_Run_CTCF 10M cells

Common sites, CHIP-centered:



CUT&RUN-only sites



Dataset stats for yeast

V-plot

Common sites, CHIP-centered:

CUT&RUN-only sites

500

Fragment length

0

-500

0

500

Example

Example

Example

Example

Example