Strain chr11	Start En	f Peaks Sc	one CCAAT	SNPs	CCAAT_SNP	s Indels CCA	AT_Indels Input_H	let SNPs Input Bi Reg	ionsInput Bi Het SNI	CRs C	Gls SP1	YY1	NRF1	pub_NFY PosHe	SNPs Supp	port_Index Primers_available	Validation_BJ1 Va	idation_JB1	
	117318412 79775870	117319345 MACS_peak_21(70776525 MACS_peak_23)	213.01 552.58	1	1	1 1		1	1 1		0	1	1	0 0 chr11_ 1 0 chr1 7	1731884: 0.6 (778115 : 0.5	9428571429 5714295714			
Strain chr15	78003377	78004695 MACS_peak_366	1639.05	1	1	0 1	0	1	1 1	0	0	0	0	0 1 chr15	8004146	0.5			
Strain chr8	3567318 14038101	3568471 MACS_peak_998 14039094 MACS_peak_100	454.66 694.24	0	1	0 1	0	0	0 0	0	0	0	0	0 1 chr8_3 0 1 NA NA	67837_3 NA NA 0.2	0.5			
chr8 chr8	25985784	25986732 MACS_peak_100	230.25 156.84	1	1	1 1	0	0	0 0	0	1	0	0	0 0 NA_N/	NA_NA 0.3 472912 0.3	9571428571			
chr8	85472442 121821684	85473372 MACS_peak_105 121822225 MACS_peak_105	110.05	1	1	0 1	0	0	0 0	0	0	0	0						
chr8	121827547	121827937 MACS_peak_105	60.19	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_N/	NA_NA_ 0.2	857142857			
chr8 chr8 chr9	127008580 40242255	121827937 MACS_paak_105 127009238 MACS_paak_105 40243164 MACS_paak_105	62.97 246.61	1	1	1 1	1	0	1 0	0	0	0	0	0 0 NA_NJ	NA NA 02 NA NA 02 NA NA	0.5			
chris	53669493 55102689		873.94	1	1	0 1	1	0	0 0	0	0	0	0						
chr9 chr9	61076979	55103397 MACS_peak_108 61077596 MACS_peak_108	93.12 165.59	1	1	0 1	0		0 0	0	0	0	0	0 0 NA_NA	NA NA 02 NA NA 02	142857143			
chr9	64933478 77654873	64934727 MACS_peak_108 77855839 MACS_peak_108	1524.69 150.18	1	1	0 1	0	0	0 0	0	0	0	1	0 0 chr9 7	NA NA 0.3	9571428571 1285714288			
chr10	88349662	88350520 MACS_peak_105	114.67	1	1	0 1	0	1	0 0	0	0	0	0	0 0 chr10_	8350039 0.2	857142857			
chr9	97275231 104017975	97275923 MACS_peak_110 104018923 MACS peak_110	218.95 214.96	1	1	0 1	0	0	0 0	0	0	0	0	0 0 NA_N/	NA_NA 0.2 NA_NA 0.2	2142857143 9857142857			
chr9 chr9	114524936	114525916 MACS_peak_111	176.43	1	1	0 1	0	0	1 0	0	0	0	0	0 0 NA_N/	NA NA 0.2	1857142857			
chr9 chr9	118792908 119987895	118793804 MACS_peak_111 119988717 MACS_peak_111	495.63 783.49	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA NA	NA NA 0.3	8571428571			
chr10	119264450	119265403 MACS_peak_121	174.83	- 1	1	0 1	0	0	0 0	0	0	0	0	0 0 NA_N/	NA NA 0.2	142857143			
chr10	122762545	51923333 MACS_peak_12 122763221 MACS_peak_12	523.95 115.25	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_N	NA NA 0.2 NA NA 0.3 NA NA 0.2	1857142857 1857142857			
chr11 chr11	6497380	6498215 MACS_peak_134 19978209 MACS_peak_131	88.98	1	1	0 1	0	1	0 0	0	0	0	0	0 0 chr11	497827 0.2 NA_NA_ 0.2	857142857			
chr11	19977478 114151127	114151901 MACS_peak_204	129.16 78.37	1	1	1 0	0		0 0	0	0	0	0	0 NA_NA	NA_NA_ 0.2	142857143			
chr11	115301784	115302530 MACS_peak_206	85.32	1	1	0 1	1 0	0	1 0		0	0	0	0 1 NA_N/	NA NA 0.4	1285714288 1285714288 No.			
chr11	119159096	119159962 MACS_peak_215	1464.62	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_N/	NA NA 04 NA NA 02	1857142857			
chr12 chr12	8015804 80730284	8016801 MACS_peak_220 80731013 MACS peak 240	123.94 230.47	1	1	0 0	0	0	0 0	0	0	0	0						
chr12 chr13 chr13	12340341 48236416	80731013 MACS_paak_24(12341215 MACS_paak_26(48237053 MACS_paak_27(431.29 81.79	0	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_N/	0730776 0.2 NA NA 0.2 NA NA 0.3	2142857143			
chr13	57372076			1	1	0 0	0	0	0 0	0	0	0	0						
chr13 chr13	58732498 61712548	58733491 MACS_peak_284 61713415 MACS_peak_285	1112.1 689.09	1	1	0 0	0	0	0 0	0	0	0	0	0 1 NA_N/	NA NA 0.2 NA NA 0.1	2142857143			
chr13	61714809	61715776 MACS_peak_285	1032.07	1	1	0 1	0	0	0 0	0	0	0	0	0 NA_N/	NA NA 0.2	142857143			
chr13 chr13	61803655 61839606	61804743 MACS_peak_285 61840310 MACS_peak_285	1203.34 126.41	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA NA	NA NA 0.2 NA NA 0.2	857142857			
chr13	61978787	61979458 MACS_peak_286	324.48	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_N/	NA NA 0.2	857142857			
chr13 chr13	62015475 62226539	62016442 MACS_peak_28 62227288 MACS_peak_28	598.79 486.34	1	1	0 0	0	0	0 0	0	0	0	0	0 1 NA_N/ 0 0 NA N/	NA NA 0.2 NA NA 0.2	2142857143 2142857143			
chr13	62712326	62713179 MACS_peak_285	558.33	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_NA	NA_NA_ 0.2	857142857			
chr13 chr13	97308177 110406092	97308815 MACS_peak_302 110406651 MACS_peak_302	51.2 206.77	1	1	1 1	0	0	0 0	0	0	0	0	0 0 NA_N/ 0 0 chr13	NA_NA_ 0.2 1040633 0.2	1857142857 1857142857			
chr13	111393100	111393843 MACS_peak_307	107.02 102.67	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_N/	NA_NA_ 0.2	857142857			
chr13 chr14	112030775 44832857	112031719 MACS_peak_308 44833696 MACS_peak_321		1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_N/	NA NA 02	1857142857 1857142857			
chr14 chr15	120766361 3279118	120767058 MACS_peak_344	701.94 211	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_N/	NA_NA 0.2 NA_NA 0.2	1857142857			
chr15	12032210	3280516 MACS_peak_346 12033104 MACS_peak_346	1136.96	1	1	0 1	0	0	0 0	0	0	1	0						
chr15	76532697	76533114 MACS_peak_364	82.37	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_N/	NA_NA 0.2 NA_NA 0.3	857142857			
chr15 chr15 chr15	96234500 99106406	76533114 MACS_paak_364 96235447 MACS_paak_385 99107080 MACS_paak_388	682.53 216.84	1	1	0 1	0	0	0 0	0	0	0	0	0 NA_N/	NA_NA_ 0.2	142857143			
chr16 chr16	4641944 5254280		413.38	0	1	0 1	0	1	0 0	0	0	0	0						
chr1	136169821	5254907 MACS_peak_396 136170699 MACS_peak_396	112.43 220.69	1	1	0 0	0		0 0	0	0	0	0	0 0 NA_N/	254458 0.3 NA_NA_0.1	1428571429			
chr16	13075928 93794877	13076771 MACS_peak_395 93795651 MACS peak 424	338.22 126.07	1	1	1 1	0	1	0 0	0	0	0	1						
chr16 chr17	14301240	14302193 MACS_peak_431	116.81	1	1	0 1	1	0	0 0	0	0	0	0	0 1 NA_N/	NA_NA_ 0.2 NA_NA_ 0.3	671428571			
chr17 chr17	22875149 53546352	22876244 MACS_peak_435 53547308 MACS peak_467	1397.05	1	1	0 1	0	0	0 0	0	0	0	0	0 NA NA	NA NA 0.3 NA NA 0.2	142857143			
chr17	55891662	55892345 MACS_peak_468	1074.81	1	1	0 1	0	0	0 0	0	1	0	0	0 1 NA_N/	NA NA 0.3	8571428571			
chr17 chr17	74472582 79966825	74473763 MACS_peak_476 79967652 MACS_peak_480	1865.39 707.74	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_N/	NA NA 0.2 NA NA 0.2	857142857			
chr18	10725004	10725786 MACS_peak_485	595.42	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA NA	NA NA 0.2	857142857			
chr18 chr18	34051525 38579322	34052435 MACS_peak_495 38580619 MACS_peak_501	830.86 1732.84	1	1	0 1	0	0	0 0	0	0	0	0	0 1 NA_N/	NA NA 0.3 NA NA 0.2	857142857			
chr19	6054160	6054988 MACS_peak_522	118.42		1	0 0	0	0	0 0	0	0	0	0	0 1 NA NA	NA NA 0.1	M29E71A20			
chr19 chr19																420011429			
chr19	55732287	44395752 MACS_peak_544 55733167 MACS_peak_550	191.72 95.94	1 1	1	0 1	0	0	0 0	0	0	0	0	0 0 NA_N/ 0 0 chr19_	NA_NA_ 0.2 6732707 0.2	2142857143 2857142857			
chrty	44394237 55732287 56891189	55733167 MACS_peak_552 56892090 MACS_peak_552	191.72 95.94 628.04	1 1 1	1 1 1	0 1 0 1 0 1	0 0 1	0 1 0	0 0	0	0 0	0 0	0	0 0 NA_NJ 0 0 chr19_ 0 1 NA_NJ	NA_NA_ 0.2 5732707 0.2 NA_NA_ 0.3	2142857143 1857142857 18571428571			
chr2 chr2	56891189	55733167 MACS_peak_550 56892090 MACS_peak_550 6459866 MACS_peak_551 25366930 MACS_peak_560	628.04 72.94 53.62	1 1 1 1 1 1	1 1 1 1 1 1 1	0 1 0 1 0 1 0 0 0 0	0 0 1 0	0 1 0 0	0 0 0 0 0 0 0 0	0 0 0	0 0 0 0	0 0 0 1	0 0 0	0 0 NA_NJ 0 0 chr19_ 0 1 NA_NJ	NA_NA_ 0.3	2142857143 1857142857 18571428571			
chr2 chr2 chr2	56891189 6459060 25366246 28792710	55733167 MACS peak 555 56892090 MACS peak 555 645868 MACS peak 551 25368930 MACS peak 564 28793581 MACS peak 564	628.04 72.94 53.62 225.91	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 1 0 0	0 0 1 0 0	0 1 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 NA NJ 0 0 chrig 0 1 NA NJ 0 0 NA NJ 0 0 NA NJ 0 1 NA NJ	NA NA 0.3 NA NA 0.2 NA NA 0.1 NA NA 0.2	2142857143 8857142857 857142857 1857142857 428571429 8857142857			
chr2 chr2 chr2	56891189 6459060 25366246 28792710 71881870 72491502	55733167 MACS peak 555 56892090 MACS peak 555 645868 MACS peak 551 25368930 MACS peak 564 28793581 MACS peak 564	628.04 72.94 53.62 225.91 92.81 194.11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 1 0 1 0 0 0 1 0 0	0 0 1 0 0 0	0 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 1 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 NA NJ 0 0 chrig 0 1 NA NJ 0 0 NA NJ 0 0 NA NJ 0 1 NA NJ	NA NA 0.3 NA NA 0.2 NA NA 0.1 NA NA 0.2	2142857143 8857142857 857142857 1857142857 428571429 8857142857			
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chr2 chr2 chr2 chr2 chr2 chr2 chr1 chr2 chr1 chr2 chr3 chr3	56901189 6450060 25396246 28792710 71881870 72491502 184822407 174295113 178177939 14871824 5108439	55733167 MACS, peak, 555 56902000 MACS, peak, 556 6459886 MACS, peak, 556 25368000 MACS, peak, 556 25368000 MACS, peak, 556 25790561 MACS, peak, 567 71882519 MACS, peak, 561 74802519 MACS, peak, 561 174269138 MACS, peak, 511 174269138 MACS, peak, 631 17472500 MACS, peak, 631 148772500 MACS, peak, 631 148772500 MACS, peak, 645 5111273 MACS, peak, 645	628.04 72.94 53.62 225.91 92.81 194.11 704.22 950.34 132.88 60.61 3086.51	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 1 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1 0 0 1 0 0 1 0 0 1 0 0 1 1 0	0 0 1 0 0 0 0 0 1	0 1 0 0 0 0 0 0 1 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 NA_NU 0 0 chr19 0 1 NA_NU 0 0 1 NA_NU 0 0 NA_NU 0 0 1 NA_NU 0 1 NA_NU 0 1 1 NA_NU 0 1 1 NA_NU 0 1 1 NA_NU 0 1 NA_NU 0 1 NA_NU 0 1 NA_NU 0 1 NA_NU	NA NA 0.3 NA NA 0.2 NA NA 0.1 NA NA 0.1 401902 0.2 NA NA 0.4 NA NA 0.4 NA NA 0.4 NA NA 0.4 NA NA 0.4	11-42857 143 98571-42857 1 18571-42857 1			
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692 692 692 693 694 694 694 694 694 694 694 694 694 694	5681 189 64000000000000000000000000000000000000	5523167 M.C.S., pag., 55 5523167 M.C.S., pag., 56 5523167 M.C.S., pag., 56 553067 M.C.S., pag., 56 553067 M.C.S., pag., 57 7485270 M.C.S., pag., 5	683.64 20 20 20 20 20 20 20 20 20 20 20 20 20			0 1 1 0 0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	1,4,4,4,6,5,6,4,4,4,4,4,4,4,4,4,4,4,4,4,4	11448971449 18714489	Core		
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Chr	Start En	d Peaks S	Score CCAA	T SNPs	CCAAT_SNPs	Indels	CCAAT_Indels Input	Het_SNPrInput_Bi_Re	giorInput_Bi_Het	SIICRs	CGIs	SP1	YY1	NRF1	pub_NFY	PosHetSNPs	Support_Index
chr11 chr1	117318412 79775870	117319345 MACS_peak_21(79776525 MACS_peak_23)	213.01 552.56	1	1	1 1	0 0	1	1	1	0	0 1	1 0	1 0	0 1	chr11_11731884 chr1_79776115_	0.6428571429 0.5714285714
chr15 chr5 chr6	78003377 110269398 115962251	78004695 MACS_peak_366 110270293 MACS_peak_809 115963107 MACS_peak_89	1639.05 544.1 145.81	0	1 1	0 :	0	1 1	1 1	1 1	0	1 0	0	0	0	1 chr15_78004146 1 chr5_110269858 0 chr6_115962592	0.5 0.5 0.428574286
chr8 chr8	3567318 14038101	3568471 MACS_peak_998 14039094 MACS_peak_108	454.66 694.24	0	1	0 :	0	0	0	0	0	0	0	0	0	1 chr8_3567837_3 1 NA_NA_NA_NA	0.5 0.2142857143
chr8 chr10 chr8	25985784 81092261 85472442	25986732 MACS_peak_10 81093134 MACS_peak_10 85473372 MACS_peak_10	230.25 341.72 156.84	1	1	0	0	0	0	0	0	0	0	0	0	NA_NA_NA_NA NA_NA_NA_NA chr8_85472912	0.2857142857
chr8 chr8	121821684 121827547	121822225 MACS_peak_10! 121827937 MACS_peak_10!	110.05	1	1	0 :	0	0	0	0	0	0	0	0	1	NA NA NA NA NA NA NA NA	0.3571428571 0.2857142857
chr8 chr9	127008580 40242255	127009238 MACS_peak_10i 40243164 MACS_peak_10i	62.97 246.61	1	1	1 :	0	0	1	0	0	0	0	0	0	NA NA NA NA I NA NA NA NA	0.2142857143
chr9 chr9 chr9	53669493 55102689 61076979	53670607 MACS_peak_108 55103397 MACS_peak_108 61077596 MACS_peak_108	873.94 93.12 165.59	1 0	1	0 :	1 0	0	0	0	0	0	0	1	0	I NA NA NA NA D NA NA NA NA D NA NA NA NA	0.2142857143
chr9 chr9	64933478 77654873	64934727 MACS peak 108 77655839 MACS peak 108	1524.69 150.18	1	1	0 1	0	0	0	0	0	0	0	1	0	NA NA NA NA Chr9 77655385	0.3571428571 0.4285714286
chr10 chr9	88349662 97275231	88350520 MACS_peak_105 97275923 MACS_peak_110	114.67 218.95	1	1	0 :	0	1 0	0	0	0	0	0	0	0	chr10_88350039 D NA_NA_NA_NA	0.2142857143
chr9 chr9 chr9	102962159 104017975 114524936	102963357 MACS_peak_110 104018923 MACS_peak_110 114525916 MACS_peak_111	764.14 214.96 176.43	1 1	1 1	1 :	0	0	0	0	0	0	0	0	0	I NA NA NA NA D NA NA NA NA D NA NA NA NA	0.2857142857
chr9 chr9	118792906 119987895	118793804 MACS_peak_111 119988717 MACS_peak_111	495.63 783.49	1	1	0 :	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr10 chr1 chr10	119264450 51922526 121719037	119265403 MACS_peak_12* 51923333 MACS_peak_12* 121719879 MACS_peak_12*	174.83 523.95 405.26	1	1	0	1 0	0	0	0	0	0	0	0	0	NA NA NA NA NA NA NA NA	0.3571428571
chr10 chr11	122762545 6497380	122763221 MACS_peak_124 6498215 MACS_peak_134	115.25 88.98	1	1	0 :	0	0	0	0	0	0	0	0	0	1 NA NA NA NA 0 chr11_6497827_	0.2857142857
chr11 chr11	19977478 50217375	19978209 MACS_peak_13; 50218456 MACS_peak_14;	129.16 267.86	1	1	0 :	0	0	1	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr1 chr11 chr11	64305127 105946495 114151127	64306054 MACS_peak_17; 105947407 MACS_peak_19; 114151901 MACS_peak_204	211.84 326.65 78.37	1	1	1 1	0	0	0	0	0	0	0	0	0	1 chr1_64305520_ 1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.3571428571
chr11 chr11	115301764 117308160	115302530 MACS_peak_20f 117309026 MACS_peak_20f	85.32 161.03	1	1 1	0 1	1 1	0	1 0	0	0	0	0	0	0	NA NA NA NA NA NA NA NA	0.4285714286 0.4285714286
chr11 chr12	119159096 8015804	119159962 MACS_peak_21: 8016801 MACS_peak_22i	1464.62 123.94 174.93	1	1	0 0	0	0	0	0	0	0	0	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.1428571429
chr12 chr12 chr13	33166436 80730284 12340341	33167386 MACS_peak_226 80731013 MACS_peak_240 12341215 MACS_peak_260	174.93 230.47 431.29	1	1	0 0	0 0	1	0	0	0	0	0	0	0	0 NA_NA_NA_NA 0 chr12_80730776 1 NA_NA_NA_NA	0.2142857143
chr13 chr13	48236416 57372076	48237053 MACS_peak_276 57372628 MACS_peak_28	81.79 73.12	1	1	0 0	0 0	0	0	0	0	0	0	0	0	NA_NA_NA_NA	0.3571428571 0.2142857143
chr13 chr13 chr13	58732498 61712548 61714809	58733491 MACS_peak_28 61713415 MACS_peak_28! 61715776 MACS_peak_28!	1112.1 689.09 1032.07	1	1 1	0 0	0 0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA D NA_NA_NA_NA D NA_NA_NA_NA	0.2142857143 0.1428571429
chr13 chr13	61771111 61803655	61772128 MACS_peak_28! 61804743 MACS_peak_28!	1735.85 1203.34	1	1 1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857
chr13	61839606 61978787	61840310 MACS_peak_28 61979458 MACS_peak_28	126.41 324.48	1	1	0 :	0	0	0	0	0	0	0	0	0	NA NA NA NA NA NA NA NA	0.2142857143 0.2857142857
chr13 chr13 chr13	62015475 62226539 62712326	62016442 MACS_peak_28 62227288 MACS_peak_28 62713179 MACS_peak_28	598.79 486.34 558.33	1 1	1	0 :	0	0	0	0	0	0	0	0	0	1 NA NA NA NA 3 NA NA NA NA 1 NA NA NA NA	0.2142857143
chr13 chr13	72628256 97308177	72629255 MACS_peak_296 97308815 MACS_peak_302	603.05 51.2	1	1	1 (0 0	0	0	0	0	1 0	0	0	0	NA NA NA NA NA NA NA NA	0.2857142857 0.2857142857
chr13 chr13 chr13	97509196 110406092 111393100	97510091 MACS_peak_30: 110406651 MACS_peak_30: 111393843 MACS_peak_30:	57.92 206.77 107.02	1	1	1 0	0	1	0	0	0	0	0	0	0	0 NA_NA_NA_NA 0 chr13_11040633 1 NA_NA_NA_NA	0.2142857143 0.2857142857
chr13 chr14	111393100 112030775 44832857	111393843 MACS_peak_30: 112031719 MACS_peak_30: 44833696 MACS_peak_32:	102.67 150.56	1	1	0	0	0	0	0	0	0	0	0	0	I NA NA NA NA I NA NA NA NA I NA NA NA NA	0.2857142857
chr14 chr14	120766361 120830251	120767058 MACS_peak_344 120830984 MACS_peak_344	701.94 398.63	1 0	1	0 :	0	0	0	0	0	0	0	0	0	I NA NA NA NA I NA NA NA NA	0.2857142857 0.3571428571
chr15	3279118 12032210 73703535	3280516 MACS_peak_346 12033104 MACS_peak_346 73704612 MACS_peak_36	211 1136.96 71.97	1	1	0 :	0	0	0	0	0	0	1	0	0	NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.3571428571
chr15 chr15 chr1	76532697 134109809	76533114 MACS_peak_364 134111009 MACS_peak_37	82.37 570.38	1	1	0 :	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857
chr15 chr15	96234500 99106406	96235447 MACS_peak_38: 99107080 MACS_peak_38:	682.53 216.84	1	1	0 :	0	0	1	0	0	0	0	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2142857143
chr16 chr16 chr1	4641944 5254280 136169821	4642701 MACS_peak_39! 5254907 MACS_peak_39! 136170699 MACS_peak_39!	413.38 112.43 220.69	1	1	1 (0	1	0	0	0	0	0	0	0	1 chr16_4642308_ 1 chr16_5254458_ 0 NA_NA_NA_NA_	0.3571428571
chr16 chr16	13075928 93794877	13076771 MACS_peak_391 93795651 MACS_peak_424	336.22 126.07	1	1	1 0	0	1 0	0	0	0	0	0	1	0	chr16_13076337 1 NA_NA_NA_NA	0.4285714286 0.2857142857
chr17 chr17 chr17	9202464 14301240 22875149	9202987 MACS_peak_430 14302193 MACS_peak_430 22876244 MACS_peak_430	60.11 116.81 1397.05	1	1	0 :	0 1	0	0	0	0	0	0	0	0	NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.3571428571
chr17 chr17	45880280 53546352	22876244 MACS_peak_43: 45881432 MACS_peak_46: 53547308 MACS_peak_46:	832.78 307.44	1 1	1 1	0 :	0	0	0	0	0	0	0	0	0	I NA NA NA NA I NA NA NA NA I NA NA NA NA	0.2857142857
chr17 chr17	55878430 55891662	55879443 MACS_peak_468 55892345 MACS_peak_468	2028.19 1074.81	1	1	0 :	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.3571428571
chr17 chr17 chr18	74472582 79966825 10725004	74473763 MACS_peak_478 79967652 MACS_peak_488 10725786 MACS_peak_488	1865.39 707.74 595.42	1	1	0 :	0	0	0	0	0	0	0	0	0	NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.2857142857
chr18 chr18	34051525 38579322	34052435 MACS_peak_49! 38580619 MACS_peak_50	830.86 1732.84	1	1	0 :	0	0	1 0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2857142857
chr19 chr19 chr19	6054160 44394237 53460121	6054988 MACS_peak_52; 44395752 MACS_peak_54; 53461598 MACS_peak_55;	118.42 191.72 168.72	1	1	0 0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA 1 chr19_53461105	0.1428571429 0.2142857143 0.5
chr19 chr19	55732287 56891189	55733167 MACS_peak_55; 56892090 MACS_peak_55;	95.94 628.04	1	1	0 :	0	1 0	0	0	0	0	0	0	0	chr19_55732707	0.2857142857
chr2 chr2	6459060 25366246	6459866 MACS_peak_55; 25366930 MACS_peak_56;	72.94 53.62	1	1	0 0	0	0	0	0	0	0	0	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.1428571429
chr2 chr2 chr2	28792710 71881870 72491502	28793581 MACS_peak_564 71882519 MACS_peak_581 72492412 MACS_peak_582	225.91 92.81 194.11	1 1	1 1	0 0	0 0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA 1 chr2 72491902	0.1428571429
chr2 chr1	132408014 184822407	132408589 MACS_peak_608 184823359 MACS_peak_613	83.88 704.22	1	1	0	0 1	0	0	0	0	0	0	0	0	NA NA NA NA I NA NA NA NA	0.2142857143 0.3571428571
chr2 chr2 chr2	150451106 174295113 178177939	150452040 MACS_peak_61: 174296136 MACS_peak_636 178178570 MACS_peak_636	1070.54 950.34 132.88	1	1	0 :	0	0	0	0	1	0	0	1	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286
chr3 chr3	14871824 32360350	1/81/85/0 MACS_peak_63! 14872520 MACS_peak_64! 32361179 MACS_peak_64!	132.88 60.61 268.23	0	1 1	0	0	0	0	0	0	0	0	0	0	NA NA NA NA NA NA NA NA NA NA NA NA	0.1428571429
chr1 chr3	5108439 55131756	5111273 MACS_peak_6_! 55132585 MACS_peak_65!	3066.51 203.65	1 0	1	0 :	1 1	0	0	0	0	0	0	0	0	NA NA NA NA 1 NA NA NA NA	0.1428571429
chr3 chr3 chr3	83012569 88472834 90304149	83013005 MACS_peak_651 88473999 MACS_peak_661 90305111 MACS_peak_661	53.06 956.57 214.3	1	1 1	0 0	0 0	0	0	0	0	0	0	0	0	NA NA NA NA NA NA NA NA NA NA NA NA	0.2857142857
chr10 chr4	13633791 34996371	13634453 MACS_peak_692 34997272 MACS_peak_692	79.76 529.37	1	1	0	0	0	0	0	0	0	0	0	0	NA_NA_NA_NA 1 chr4_34996765_	0.2142857143 0.3571428571
chr4 chr4 chr4	43992777 53115313 57919306	43993704 MACS_peak_70: 53115760 MACS_peak_70: 57920736 MACS_peak_70:	115.18 165.38 1480.32	1	1 1	1 :	0	1	0	0	0	0	0	0	0	1 NA_NA_NA_NA 0 chr4_53115536_ 1 NA_NA_NA_NA	0.3571428571
chr4 chr10	89661321 22475981	89662126 MACS_peak_71; 22476735 MACS_peak_72;	66.09 390.43	1	1 1	0 0	0 0	0	0	0	0	0	0	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.1428571429 0.2857142857
chr4 chr4	117786941 135292536	117787601 MACS_peak_72; 135293419 MACS_peak_74;	738.86 805.17	1	1	0 0	0 0	0	0	0	0	0	0	0	0	NA NA NA NA 1 chr4_135292988	0.2142857143 0.2857142857
chr5 chr10 chr5	31858735 42945092 77085727	31859559 MACS_peak_776 42945865 MACS_peak_786 77086873 MACS_peak_794	695.38 248.77 1247.35	1	1	0	0	0	0	0	0	0	0	0		NA NA NA NA NA NA NA NA chr5 77086364	
chr5 chr5	77408923 90468287	77409690 MACS_peak_794 90469006 MACS_peak_794	323.41 70.91	1	1	0 0	0 0	0	0	0	0	0	0	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.07142857143
chr5 chr5 chr5	100679675 102147574 116708326	100680595 MACS_peak_795 102148739 MACS_peak_805 116709175 MACS_peak_815	61.31 1150.92 99.95	1	1 1	0 :	0	0	1	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.3571428571
chr5 chr5 chr5	128536760 129233733	116709175 MACS_peak_81: 128537958 MACS_peak_82: 129234511 MACS_peak_82:	1381.55 83.45	1 1	1	0	0	0	0	0	0	0	0	0	0	NA NA NA NA	0.2857142857 0.2142857143
chr5 chr5	134439368 135493900	134440820 MACS_peak_831 135494538 MACS_peak_831	157.28 462.7	1 0	1	0 .	0	1 0	0	0	0	0	0	0	0	chr5_134440401	0.3571428571 0.1428571429
chr5 chr5 chr5	136068985 136113190 136907570	136069811 MACS_peak_83! 136114170 MACS_peak_83! 136908784 MACS_peak_83!	266.03 638.8 3100	1 1	1 1	0	1 1	0	0	0	0	0	0	0	0	1 NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.3571428571
chr10 chr10	61749802 62059055	61750582 MACS_peak_84 62059642 MACS_peak_84	289.38 74.52	1	1 1	0 :	1 1	0	0	0	0	0	0	0	0	NA_NA_NA_NA	0.3571428571 0.2142857143
chr5 chr5	145854642 147951538	145855217 MACS_peak_848 147952341 MACS_peak_848	109.08 86.44	1	1	0 0	0 0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA 0 chr5_147952091	0.1428571429 0.2857142857
chr5 chr6	148084510 148190638 7692782	148085366 MACS_peak_850 148192463 MACS_peak_850 7694362 MACS_peak_850	123.62 3100 410.47	1 1	1	0 1	0	0	0	0	0	0	0	0	0	O NA NA NA NA 1 NA NA NA NA O NA NA NA NA	0.2857142857
chr6 chr6	61884635 83276969	61885115 MACS_peak_872 83277911 MACS_peak_872	98.74 446.7	1 0	1	0 :	0	0	0	0	0	0	0	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2142857143 0.2142857143
chr6 chr6	91852003 100647060 70045034	91853053 MACS_peak_88: 100647927 MACS_peak_88:	1042.34 518.78	1	1	0 :	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857
chr10 chr6 chr10	70945934 113289978 71430070	70946789 MACS_peak_888 113291088 MACS_peak_888 71430922 MACS_peak_898	159.55 170.21 135.34	1	1	0 :	0	0	0	0	0	0	0	0	0	I NA NA NA NA I NA NA NA NA I NA NA NA NA	0.2857142857
chr6 chr7	128602203 6239400	128603088 MACS_peak_896 6240541 MACS_peak_911	73.37 922.95	1	1	0	0	1 0	0	0	0	0	0	0	0	1 chr6_128602546 1 NA_NA_NA_NA	0.3571428571 0.2857142857
chr7 chr7	6727502 6729139 6994962	6728912 MACS_peak_911 6730781 MACS_peak_911 6995753 MACS_peak_911	245 245 397.2	1 1	1	0 0	0	1	0	0	1	0	0	0	0	1 NA NA NA NA 1 chr7_6729558_6 1 NA NA NA NA	0.3571428571
chr7 chr7	19686576 29144049	19687846 MACS_peak_92 29144779 MACS_peak_93	1325.5 409.61	1	1 1	0 :	0	0	0	0	0	0	0	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857 0.2142857143
chr7 chr7	29877155 29879913	29878274 MACS_peak_93! 29880987 MACS_peak_93!	1124.84 809.34	1	1	0 :	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857
chr7 chr7 chr7	30436575 44603896 44938168	30437510 MACS_peak_93; 44605034 MACS_peak_94; 44939257 MACS_peak_94;	130.74 1241.88 556.99	1 1	1 1	1 1	0	1 1	0	0	0	0	1 0	1	1	NA_NA_NA_NA 1 chr7_44604476_ 1 chr7_44938819_	0.6428571429
chr7 chr7	46667032 46748252	46667670 MACS_peak_954 46749063 MACS_peak_954	175.22 351.19	1	1	0 0	0 0	0	0	0	0	0	0	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.1428571429 0.2142857143
chr7 chr7	105685344 143295935	105686059 MACS peak 974 143297307 MACS peak 995	311.08 2216.04	1	1	0 0	0	0	0	0	0	0	0	0	0	NA NA NA NA	0.2142857143

Oh.	Start End	Danie -	Score CCAAT	SNPs CCAAT_SNPs Indels	CCAAT Indels Input Het SNPs Input B	Participant Printer Chicon	CGIs	SP1 YY1	NRF1 pub_NFY	Destablish Council Index Discours and billiantes D.M. Indianas DA
chr15	76476699 34000037	Peaks 76477899 MACS_peak_3639_2828 34000705 MACS_peak_4527_3517	Score CCAAT 1631.2 1963.46	1 1 0	1 0 1	1 1	0 1	0	1 1	Posi4etSNPs Support_Index Primers_availabl Validation_BJ1 Validation_IB1 1 chr17_5497728 0.7142897143 1 chr17_34000400 0.5714289714
chr10	39582118	39582942 MACS_peak_755_571	338.92	1 1 0	1 0 1	1 1	0 0	0	0 0	0 chr10_39582574
chr6 chr8	73208682 23215991	73209439 MACS_peak_8757_6777 23216600 MACS_peak_10042_7786	171.86 69.69	1 1 0	0 0 0	0 0	0 0	0	0 0	1 chr8_73209113_1 0.5 0 NA_NA_NA_NA_ 0.1428571429
chr8 chr8	25989923 46934768	25990787 MACS_peak_10061_7801 46935270 MACS_peak_10112_7839	183.54 84.06	1 1 0	1 0 0	0 0	0 0	0	0 0	0 NA_NA_NA_ NA_ 0.2142857143 0 NA_NA_NA_ NA_ 0.2857142857
chr8	70691327 70802042	70692357 MACS_peak_10200_7907 70803300 MACS_peak_10208_7913	138.69 588.41	1 1 0	1 0 0	0 0	0 0	0	0 0	0 NA_NA_NA_0 0.2142857143 1 NA_NA_NA_0 0.2142857143
chr8	70883314	70884323 MACS_peak_10212_7917	254.77	1 1 0	1 0 0	0 0	0 0	0	0 0	0 NA_NA_NA_ 0.2142857143
chr8 chr8	70896675 71271967	70898105 MACS_peak_10214_7918 71273201 MACS peak_10216_7920	604.25 597.08	1 1 0 1 1 0	0 0 1 1 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_NA_ 0.2857142857 1 NA_NA_NA_NA_ 0.3571428571
chr8	71371116 71462883	71372114 MACS peak 10218 7922 71465447 MACS peak 10221 7925	844.38 2006.55	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA NA NA NA 0.3571428571
chr8	71468648 71487907	71469813 MACS_peak_10222_7926 71489604 MACS_peak_10224_7928	2872.72 1016.91	1 1 0	1 0 0	0 0	0 1	1	0 0	1 NA_NA_NA_NA_0 .1428571429 1 NA_NA_NA_0 .04285714286
chr8	71665493	71666158 MACS_peak_10235_7936	114.34	0 1 0	1 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_NA 0.3571428571 0 NA_NA_NA_NA 0.1428571429
chr8 chr8	76901572 78733900	76902748 MACS_peak_10256_7949 78734713 MACS_peak_10265_7955	1115.45 110.17	1 1 0	1 0 0	0 0	0 1	1 0	0 0	1 NA_NA_NA_ 0.4285714286 0 NA_NA_NA_ 0.2857142857
chr8 chr8	83724409 84028906	83725369 MACS_peak_10289_7973 84020807 MACS_peak_10295_7979	619.46 121.5	1 1 0	0 0 0	0 0	0 0	0	0 0	0 NA, NA, NA, NA, 0.285742857 0 NA, NA, NA, NA, 0.1428571429 1 NA, NA, NA, NA, 0.2142857143
chr8	87472121	87473524 MACS_peak_10336_8012	3121.61	1 1 0	1 0 0	0 0	0 1	0	0 0	0 NA NA NA NA 0.2857142857
chr8 chr8	87656061 87938164	87657060 MACS_peak_10337_8013 87939397 MACS_peak_10339_8014	830.63 122.11	1 1 0	0 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_NA_ 0.2142857143 1 NA_NA_NA_NA_ 0.2857142857
chr8 chr8	88118230 92771773	88119273 MACS_peak_10342_8016 92773032 MACS_peak_10363_8035	760.8 99.76	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_ 0.3571428571 0 NA_NA_NA_ 0.2142857143
chr8 chr8	94391989 94601162	94392830 MACS_peak_10368_8040 94602393 MACS_peak_10370_8042	1474.71 1609.43	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA NA NA NA 0.2857142857 1 NA NA NA NA 0.2857142857
chr8	94899093	94899958 MACS_peak_10375_8044	193.39	0 1 0	1 0 0	0 0	0 0	1	0 0	1 NA_NA_NA_ 0.2857142857
chr8	95254525 95677693	95255597 MACS_peak_10380_8048 95678959 MACS_peak_10385_8051	1596.31 83.03	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_ O_2857142857 O NA_NA_NA_ O_2857142857
chr8	106632488 107149916	105634106 MACS_peak_10428_8082 107151239 MACS_peak_10434_8085	281.3 1841.41	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_ 0.2857142857 1 NA_NA_NA_NA_ 0.2857142857
chr8	108214805 108820283	108215724 MACS_peak_10440_8088 108821337 MACS_peak_10442_8090	356.38 246.18	1 1 0	0 0 0	0 0	0 0	0	0 0	0 NA NA NA NA 0.1428571429
chr8	109280271	109281008 MACS_peak_10445_8093	66.34	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_NA_ 0.2142857143 1 NA_NA_NA_NA_ 0.2857142857
chr8 chr10	116934622 82353732	116935446 MACS_peak_10492_8132 82354823 MACS_peak_1055_808	120.52 1409.18	1 1 0	0 0 0	0 0	0 0	0	0 0	0 NA_NA_NA_ 0.1428571429 1 NA_NA_NA_ 0.2857142857
chr8 chr9	125709098 22187616	125709981 MACS_peak_10596_8209 22188689 MACS_peak_10679_8276	362.26 886.08	1 1 0	1 0 0	0 0	0 0	0	0 0	0 NA_NA_NA_ 0.2142857143 0 NA_NA_NA_ 0.3571428571
chr9	35175493	35176443 MACS_peak_10711_8303	65.45	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA NA NA NA 0.2857142857
chr9 chr9	37530217 54585816	37531010 MACS_peak_10722_8310 54586892 MACS_peak_10814_8378	96.2 190.37	1 1 0	1 0 0	0 0	0 1	0	0 0	0 NA, NA, NA, NA, 0.2857142857 1 NA, NA, NA, NA, 0.3571428571 1 NA, NA, NA, NA, 0.2857142857
chr9 chr9	54994123 55511499	54995003 MACS_peak_10817_8381 55512713 MACS_peak_10819_8383	1513.02 262.93	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_NA_ 0.2857142857 1 NA_NA_NA_NA_ 0.3571428571
chr9	60705820 72274455	60706449 MACS_peak_10859_8412 72275124 MACS_peak_10924_8464	113.13 86.56	1 1 0	0 0 0	0 0	0 0	0	0 0	0 NA_NA_NA_ 0. 1428571429 0 chig 72274748
chr9	83146128	83147092 MACS_peak_10958_8483	782.12	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_ 0.3571428571
chr9	83440513 83834078	83441890 MACS_peak_10959_8484 83835274 MACS_peak_10962_8486	3076.67 2569.09	1 1 0 1 1 0	1 0 0	0 0	0 1	0	1 0	1 NA_NA_NA_NA_ 0.3571428571 1 NA_NA_NA_NA_ 0.5
chr9 chr9	83924719 88522400	83925668 MACS peak 10963 8487 88523631 MACS peak 10973 8495	1262.74 2789.39	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_NA_ 0.3571428571 1 NA_NA_NA_NA_ 0.3571428571
chr9	100545417	100546822 MACS_peak_11014_8527	1931.61	1 1 0	0 0	0 0	0 1	1	0 0	1 NA_NA_NA_ 0.3571428571
chr9 chr9	103180618 104262548	103181566 MACS peak 11025 8535 104263564 MACS peak 11035 8543	673.05 96.46	u 1 0 1 1 0	0 0	0 0	0 0	1	0 0	1 NA_NA_NA_NA_ 0.2142857143 1 NA_NA_NA_NA_ 0.3571428571
chr9 chr9	107709519	107710427 MACS_peak_11078_8574 107771561 MACS_peak_11079_8575	335.38 612.45	1 1 0	0 0 0	0 0	0 1	0	0 0	0 NA_NA_NA_ 0.2142857143 1 NA_NA_NA_ 0.3571428571
chr9	107872073	107873563 MACS_peak_11080_8576 107951342 MACS_peak_11082_8577	1037.16 130.15	1 1 0	0 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_NA_ 0.2857142857
chr9	107985433	107986479 MACS_peak_11084_8578	198.25	1 1 0	0 0 0	0 0	u 1	0	0 0	1 NA_NA_NA_NA_ 0.3571428571 0 NA_NA_NA_NA_ 0.2142857143
chr9 chr9	108001938 108048610	108003094 MACS_peak_11086_8580 108049788 MACS_peak_11087_8581	247.11 1392.92	1 1 0	0 0 0	0 0	0 1	0	0 0	1 Na_Na_Na_Na_ 0.2857142857 1 Na_Na_Na_Na_ 0.2857142857
chr9	108052751 108263167	108053479 MACS peak 11088 8582 108264485 MACS peak 11091 8583	115.6 849.41	1 1 0	0 0 0	0 0	0 0	0	0 0	0 NA_NA_NA_NA_ 0.1428571429 0 NA_NA_NA_NA_ 0.2857142857
chr9	108289792 108305573	108290891 MACS_peak_11092_8584	991.45	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA, NA, NA, NA, 0.2857142857 1 NA, NA, NA, NA, 0.2857142857 1 NA, NA, NA, NA, 0.3571428571
chr9 chr9	108338860	108308996 MACS_peak_11094_8585 108340234 MACS_peak_11095_8586	1146.08 125.26	1 1 0	0 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_NA_ 0.5571428571 1 NA_NA_NA_NA_ 0.2857142857 1 NA_NA_NA_NA_ 0.5571428571
chr9 chr9	108431580	108432386 MACS_peak_11096_8587 108508682 MACS_peak_11098_8588	114.5 2914.75	1 1 0	1 0 0	0 0	0 0	0	1 0	1 NA_NA_NA_NA_ 0.3571428571 1 NA_NA_NA_NA_ 0.2857142857
chr9	108516516	108517857 MACS_peak_11099_8589	911.28	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_NA 0.3571428571
chr9 chr9	108566930 108578292	108568560 MACS_peak_11100_8590 108579395 MACS_peak_11101_8591	128.44 995.1	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_NA_ 0.3571428571 1 NA_NA_NA_NA_ 0.3571428571
chr9 chr9	108783246 108824224	108784208 MACS_peak_11102_8592 108826250 MACS_peak_11103_8593	1263.45 2181.03	1 1 0	0 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_ 0.2857142857 1 NA_NA_NA_ 0.3571428571
chr9 chr9	108831973 108853530	108833204 MACS peak 11104 8594 108854948 MACS peak 11105 8595	325.43 2313.44	1 1 0	0 0 0	0 0	0 1	0	0 0	0 NA_NA_NA_ 0.2142857143 1 NA_NA_NA_ 0.2857142857
chr9	108991280	108992382 MACS_peak_11106_8596	175.44	1 1 0	0 0 0	0 0	0 0	0	0 0	0 NA_NA_NA_ 0.1428571429
chr9 chr9	109049744 109073603	109050558 MACS_peak_11107_8597 109074582 MACS_peak_11108_8598	164.14 351.65	1 1 0	0 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_ 0.2142857143 1 NA_NA_NA_ 0.2857142857
chr9 chr9	109081758 109095051	109082954 MACS_peak_11109_8599 109096189 MACS_peak_11110_8600	1468.61 158.31	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA NA NA NA 0.3571428571 0 NA NA NA NA 0.2142857143
chr9	109874910	109876324 MACS_peak_11112_8602	1915.12	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA NA NA NA 0.3571428571
chr9 chr9	109930901 110020392	109932536 MACS_peak_11113_8603 110021085 MACS_peak_11114_8604	1512.98 121.88	1 1 0	1 0 0	0 0	0 1	0	0 0	0 NA_NA_NA_ 0.4285714286 0 NA_NA_NA_ 0.2857142857
chr9 chr9	110407942 110624152	110408854 MACS_peak_11115_8605 110625507 MACS_peak_11117_8606	156.96 342.13	1 1 0	1 0 0	0 0	0 1	0	1 0	0 NA_NA_NA_NA 0.3571428571 1 NA_NA_NA_NA 0.2857142857
chr9	110627424 110655983	110628425 MACS_peak_11118_8607 110657273 MACS_peak_11120_8608	72.2 547.07	1 1 0	0 0 0	0 0	0 0	0	0 0	0 NA_NA_NA_ 0.1428571429 1 NA_NA_NA_ 0.2857142857
chr9	110979396	110980889 MACS_peak_11122_8609	645.81	1 1 0	1 1 0	0 0	0 0	0	0 0	1 NA NA NA NA 0.3571428571
chr9 chr9	111270883 111311108	111272521 MACS_peak_11124_8610 111312135 MACS_peak_11127_8612	3100 306.73	1 1 0	0 0 0	0 0	0 1	0	0 0	1 NA, NA, NA, NA, 0.3571428571 O NA, NA, NA, NA, 0.2142857143 1 NA, NA, NA, NA, 0.2857142857
chr9 chr9	111523166 119571204	111523638 MACS_peak_11128_8613 119572034 MACS_peak_11164_8640	222.85 75.85	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_ 0.2857142857 1 chtg_119571630 0.3571428571
chr9	120127317 120571051	120128289 MACS_peak_11170_8645 120571986 MACS_peak_11174_8648	971.56 697.82	1 1 0	1 0 0	0 0	0 1	0	0 1	1 NA_NA_NA_NA_ 0.4285714286 1 chrg_120571433 0.5
chrX	7573796	7575264 MACS_peak_11214_8679	2502.23	1 1 0	0 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_ NA_ 0.2857142857
chrX chrX	7648437 7714398	7649486 MACS_peak_11215_8680 7715016 MACS_peak_11216_8681	770.91 525.08	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_ 0.2857142857 1 NA_NA_NA_ 0.2857142857
chrX chrX	7840871 7877737	7842241 MACS_peak_11218_8683 7878678 MACS_peak_11219_8684	2658.43 216.84	1 1 0	0 0 0	0 0	0 1	0	0 0	1 NA NA NA NA 0.3571428571 1 NA NA NA NA 0.2857142857
chrX	7883625 7898783	7884281 MACS_peak_11220_8685 7899650 MACS_peak_11221_8686	410.62	1 1 0	1 0 0	0 0	0 1		0 0	1 NA NA NA NA 0.4285714286 1 NA NA NA NA 0.3571428571
chrX	7947407	7948520 MACS_peak_11222_8687	127.67	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_ 0.3571428571
chrX chrX	8074346 8096429	8075227 MACS_peak_11223_8688 8097480 MACS_peak_11224_8689	692.6 1533.98	1 1 0	0 0 0	0 0	0 1	0	1 0	1 NA_NA_NA_ 0.3571428571 1 NA_NA_NA_ 0.4285714286
chrX	8145279 8192255	8146204 MACS_peak_11226_8690 8193528 MACS_peak_11227_8691	603.25 1403.95	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA NA NA NA 0.3571428571 1 NA NA NA NA 0.3571428571
chrX	9180881 10714568	9181540 MACS_peak_11230_8694	124.89 644.1	1 1 0	0 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_0. 0.391946971 0 NA_NA_NA_NA_0.1428571429 1 NA_NA_NA_0. 0.2442857143
chrX	10714566 12224842	10715435 MACS_peak_11232_8696 12225656 MACS_peak_11234_8697	644.1 182.99	1 1 0	0 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_ 0.2142857143 0 NA_NA_NA_ 0.1428571429
chrX chrX	12587203 13461383	12588197 MACS_peak_11235_8898 13482282 MACS_peak_11238_8701	1568.12 71.91	1 1 0	0 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_NA_ 0.2857142857 0 NA_NA_NA_NA_ 0.3571428571
chrX chrX	18618266 18162054	16619070 MACS_peak_11240_8702 18163032 MACS_peak_11241_8703	152.1 771.78	0 1 0	0 0 0	0 0	0 1	0	0 0	1 NA, NA, NA, NA, 0.2142857143 1 NA, NA, NA, NA, 0.4285714266
dhrX	20363920	20385040 MACS_peak_11242_8704	618.43	1 1 0	0 0 0	0 0	0 0		0 0	1 NA_NA_NA_NA_ 0.2857142857
chrX	20617248 20687309	20618216 MACS_peak_11243_8705 20688423 MACS_peak_11244_8708	971.98 707.41	1 1 0	0 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_NA_ 0.2857142857 1 NA_NA_NA_NA_ 0.2142857443
chrX chrX	20848117 20950080	20849023 MACS_peak_11246_8707 20951303 MACS_peak_11248_8708	2307.37 2645.94	1 1 0	0 0 0	0 0	0 1	0	0 0	1 NA, NA, NA, NA, 0.2857142857 1 NA, NA, NA, NA, 0.2857142857
chrX chrX	36195518 36795205	36196252 MACS_peak_11250_8710 36795742 MACS_peak_11252_8712	352.74 143.84	1 1 0	1 0 0	0 0	0 0	0	0 0	0 NA, NA, NA, 0.2142857143 0 NA, NA, NA, NA, 0.2142857143
chrX	38456165	38456076 MACS_peak_11259_8716	903.77	1 1 0	0 0	0 0	0 0	o	0 0	1 NA_NA_NA_ 0.2142857143
chrX	38575903 38634877	38576589 MACS_peak_11260_8717 38635589 MACS_peak_11262_8719	340.31 90.77	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_NA_ 0.2857142857 0 NA_NA_NA_NA_ 0.2857142857
chrX chrX	42148670 47912318	42149462 MACS_peak_11263_8720 47912897 MACS_peak_11265_8722	496.04 88.11	1 1 0	1 0 0	0 0	0 1	1	0 0	0 NA_NA_NA_ NA_ 0.3571428571 0 NA_NA_NA_ 0.2857142857
dhrX	48208184	48209178 MACS peak 11266 8723	312.09	1 1 0	1 0 0	0 0	0 0	o o	0 0	1 NA_NA_NA_NA_ 0.2857142857
chrX chrX	48256303 48513064	48257008 MACS_peak_11267_8724 48513951 MACS_peak_11269_8726	966.95 994.95	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA NA NA NA 0.3571428571 1 NA NA NA NA 0.3571428571
chrX chrX	48518092 48694739	48519115 MACS_peak_11270_8727 48695460 MACS_peak_11271_8728	1414.36 688.21	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA NA NA NA 0.2857142857 1 NA NA NA NA 0.3571428571
dhrX	49287761 50634985	49288482 MACS_peak_11272_8729	280.54 55.49	1 1 0	0 0 0	0 0	0 0		0 0	1 NA_NA_NA_ 0.2857142857
dwX	51017856	50635713 MACS_peak_11273_8730 51018550 MACS_peak_11274_8731	358.43	0 1 0	1 0 0	0 0	0 0	1	0 0	1 NA_NA_NA_NA_ 0.2142857143 0 NA_NA_NA_NA_ 0.2857142857
chrX chrX	52613857 52911838	52614575 MACS_peak_11275_8732 52912633 MACS_peak_11276_8733	188.31 1389.43	1 1 0	0 0 0	0 0	0 1	0	0 0	0 NA NA NA NA 0.2857142857 0 NA NA NA NA 0.2142857143
chrX	56597708	56598334 MACS_peak_11279_8736	461.37 757.57	1 1 0	0 0 0	0 0	0 1		0 0	0 NR, NA, NA, NA, D. STAZESTAS 1 NA, NA, NA, NA, D. SSTAZEST1 1 NA, NA, NA, NA, O. GESTAZEST
chrX	57392478 58029934	57393402 MACS_peak_11281_8737 58031091 MACS_peak_11282_8738	1685.91	1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_ 0.3571428571
chrX chrX	70385285 71214418	70386190 MACS_peak_11286_8740 71215441 MACS_peak_11288_8741	218.48 2087.24	1 1 0	1 0 0	0 0	0 0	0	0 0	0 NA NA NA NA 0.2142857143 1 NA NA NA NA 0.2857142857
chrX chrX	71492593 71555335	71493114 MACS_peak_11289_8742 71556359 MACS_peak_11290_8743	82.22 604.68	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_NA_ 0.2857142857 1 NA_NA_NA_NA_ 0.2857142857
chrX	71663098	71663949 MACS_peak_11291_8744 72825417 MACS_peak_11293_8746	481.87	1 1 0	1 1 0	0 0	0 0	o o	0 0	1 ma, na, na, na, 0.2601 N26057 0 na, na, na, na, 0.2671 N2657 0 na, na, na, na, 0.3671 N26571
chrX	72824888 72917873	72919019 MACS_peak_11294_8747	96.50 1756.4	1 1 0	1 1 0	0 0	0 1	ò	0 0	1 NA_NA_NA_ 0.4285714288
chrX chrX	73039607 73227882	73040166 MACS_peak_11296_8749 73228548 MACS_peak_11297_8750	125.13 81.38	1 1 0	0 0 0	0 0	0 0	0	0 0	1 NA, NA, NA, O.2857142857 O NA, NA, NA, O.2142857143
chrX	73401423	73402266 MACS_peak_11299_8752	493.62	1 1 0	0 0 0	0 0	0 0	0	1 0	1 NA_NA_NA_ 0.2857142857
chrX	73458567 73786348	73459522 MACS_peak_11300_8753 73787581 MACS_peak_11304_8755	810 998.68	1 0	0 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_NA_ 0.2857142857 1 NA_NA_NA_NA_ 0.2857142857
chrX chrX	73914586 73921463	73915489 MACS_peak_11305_8756 73922409 MACS_peak_11306_8757	242.38 103.5	1 1 0	0 0 0	0 0	0 0	0	0 0	1 NA NA NA NA 0.2857142857 1 NA NA NA NA 0.3571428571
chrX	74085248	74086320 MACS_peak_11307_8758	1352.26	1 1 0	0 0 0	0 0	0 1	0	0 0	1 NA_NA_NA_ 0.2857142857
chrX	74254380 74269929	74255010 MACS_peak_11308_8759 74270015 MACS_peak_11309_8760	134.63 418.42	1 1 0	1 0 0	0 0	0 0	o o	0 0	1 NA_NA_NA_NA_ 0.3571428571 1 NA_NA_NA_NA_ 0.2857142857
chrX chrX	74281456 74296716	74282202 MACS_peak_11310_8761 74297546 MACS_peak_11311_8762	104.6 484.5	0 1 0	0 0 0	0 0	0 0		0 0	0 NA_NA_NA_0 0.1428571429 1 NA_NA_NA_NA_0 0.9571428571
chrX	74392867 75095572	74393809 MACS_peak_11314_8763	162.85 601.8	1 1 0	0 0 0	0 0	0 1	0	0 0	0 NA NA NA NA 0.2142857143
chrX	75513865	75096209 MACS_peak_11315_8764 75514896 MACS_peak_11318_8765	601.8 234.34	1 1 0	1 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_NA_ 0.2857142857 1 NA_NA_NA_NA_ 0.2857142857
chrX	75874773 85776371	75875685 MACS_peak_11319_8766 85777233 MACS_peak_11324_8768	431.21 445.88	1 1 0	0 0	0 0	0 0	ů o	0 0	1 NA, NA, NA, NA, O.2857142857 1 NA, NA, NA, NA, O.2857142857
chrX chrX	93286174 93631742	93286850 MACS_peak_11326_8770 93632516 MACS_peak_11327_8771		1 1 0	1 0 0	0 0	0 1	0	0 0	1 NA NA NA NA 0.3571428571 1 NA NA NA NA 0.3571428571
chrX	93831742 93831738 94177684	93832711 MACS_peak_11329_8773	1621.65	1 1 0	1 0 0	0 0	0 1	o o	0 0	1 NA NA NA NA 0.3571428571
chrX	95026178	94178345 MACS_peak_11332_8775 95026962 MACS_peak_11335_8777	142.05 178.37	1 1 0	0 0 0	0 0	0 1	o	0 0	0 NA_NA_NA_ 0.2142857143 0 NA_NA_NA_ 0.2142857143
	95444271	95445444 MACS_peak_11338_8779	1061.59	1 1 0	0 0 0	0 0	0 0	0	0 0	1 NA_NA_NA_NA_ 0.2142857143 1 NA_NA_NA_NA_ 0.4285714286
chrX chrX	95956608 97069700	95957379 MACS_peak_11339_8780 97070309 MACS_peak_11341_8782	563.22 180.78							

Chr	Start En	d Peaks	Score CCAAT	SNPs CCAAT_SNPs Indels	CCAAT_Indels Input_Het_SNPs Inp	ut Bi RegionsInput Bi Het SNICRs	CGIs SP1	YY1 NRF1 pub_NFY	PosHetSNPs Support_Index Primers_availabli Validation_BJ1 Validation_JB1
chrX chrX	99135627 99975012	99136468 MACS_peak_11343_8784 99975854 MACS_peak_11345_8785	199.43 624.28	1 1 0	0 0 0	0 0	0 1 0	0 0 0	0 NA_NA_NA_ 0.2142857143 1 NA_NA_NA_ 0.1428571429
chrX chrX	100428450 100493776	100429280 MACS_peak_11346_8786 100494681 MACS_peak_11347_8787	69.59 114.05	1 1 0	0 0 0	0 0	0 0	0 0 0	1 NA_NA_NA_ 0.2142857143 1 NA_NA_NA_ 0.3571428571
chrX chrX	100625700 100776631	100626560 MACS_peak_11348_8788 100777820 MACS_peak_11350_8790	408.09 710.42	1 1 0	0 0 0	0 0	0 1	0 0 0 1	1 NA NA NA NA 0.2857142857 1 NA NA NA NA 0.3571428571
chrX chrX	101221921 101332084	101223026 MACS_peak_11352_6792 101333121 MACS_peak_11353_6793	493.58 469.11	1 1 0	1 0 0	0 0	0 1 0	0 0 0	1 NA, NA, NA, NA, 0.3574428571 1 NA, NA, NA, NA, 0.3574428571 1 NA, NA, NA, NA, 0.2457442857
chrX chrX	101419473 101521585	101420363 MACS_peak_11355_8795 101522771 MACS_peak_11357_8797	744.17 3038.6	1 1 0	1 0 0	0 0	0 1 0	0 0 0	0 NA, NA, NA, 0.2857142857 1 NA, NA, NA, O.2857142857
chrX chrX	101532162 101698021	101533244 MACS_peak_11359_8799 101698893 MACS_peak_11360_8800	561.67 1152.85	1 1 0	1 0 0	0 0	0 1	0 0 0	1 NA_NA_NA_NA_0.3571428571 1 NA_NA_NA_NA_0.3571428571
chrX chrX	101793948 101978837	101795150 MACS_peak_11381_8801 101979921 MACS_peak_11382_8802	1424.87 2136.52	1 1 0	0 0 0	0 0	0 1 0	0 0 0	1 NA NA NA NA 0 2887142857 1 NA NA NA NA 0 2887142857
chrX chrX	102118839 102158772	102119856 MACS_peak_11363_8803 102157355 MACS_peak_11364_8804	1051.72 143.81	1 1 0	0 0 0	0 0	0 0	0 0 0	1 NA, NA, NA, NA, 0.2857142857 1 NA, NA, NA, 0.2142487143 1 NA, NA, NA, 0.5 1 NA, NA, NA, 0.5
chrX chrX	103980868 104482370	103981644 MACS_peak_11365_8806 104483324 MACS_peak_11367_8807	749.35 776.38	1 1 0	0 0 0	0 0	0 1	0 0 0	1 NA NA NA NA 0.3571428571
chrX chrX	106011436 106186461	108012142 MACS_peak_11371_8810 108187595 MACS_peak_11372_8811	162.42 2107.55	1 1 0	1 0 0	0 0	0 1	0 0 0	1 NA NA NA NA 0.3571428571 1 NA NA NA NA 0.4285714286
chrX chrX	110814022 112600613	110814776 MACS_peak_11375_8814 112600943 MACS_peak_11376_8815	332.31 103.5	1 1 0	0 0 0	0 0	0 0	0 0 0	1 NA NA NA NA 0.2142857143 0 NA NA NA NA 0.2142857143
chrX chrX	133688586 134307861	133689448 MACS_peak_11379_8818 134308500 MACS_peak_11381_8819	469.78 169.21	1 1 0	0 0 0	0 0	0 1	0 0 0	0 NA NA NA NA 0.2142857143 0 NA NA NA NA 0.2142857143
chrX chrX	134474717 134600739	134475405 MACS_peak_11382_8820 134601458 MACS_peak_11384_8821	77.09 165.69	0 1 0	0 0 0	0 0	0 1	0 0 0	0 NA, NA, NA, 0.1428571429 1 NA, NA, NA, NA, 0.3571428571
chrX chrX	134660262 134686065	134680057 MACS_peak_11385_8822 134686873 MACS_peak_11386_8823	78.12 323.41	1 1 0	1 0 0	0 0	0 0	0 0 0	0 NA, NA, NA, 0.2142857143 1 NA, NA, NA, 0.2857142857
chrX chrX	134808651 135008846	134809994 MACS_peak_11387_8824 135009997 MACS_peak_11388_8825	81.4 857.91	0 1 0	1 0 0	0 0	0 0	0 0 0	1 NA NA NA NA 0.2142957143 1 NA NA NA NA 0.3571429571
chick chick	135627490 135720266	135628130 MACS_peak_11380_8826 135720905 MACS_peak_11390_8827	111.84 79.24	1 1 1	1 0 0	0 0	0 0	0 0 0	0 NA NA NA NA 0 2857142857 0 NA NA NA NA 0.1428571429
chrX	138115391 136740889	136116338 MACS_peak_11393_8829 136742176 MACS_peak_11395_8831	265.52 3100		1 1 0	0 0	0 0	0 1 0	0 NA NA NA NA 0 4285714286 1 NA NA NA NA
chrX	138027013 138057658	136927637 MACS_peak_11396_6832 136958416 MACS_peak_11397_6833	59.25 394.29	1 1 0	0 0 0	0 0	0 0	0 0 0	0 NA, NA, NA, NA, 0.1428571429 1 NA, NA, NA, NA, 0.2857142857
chrX	139358581 140062297	139359487 MACS_peak_11401_8835 140063068 MACS_peak_11402_8836	275.85 835.25	1 1 0	0 0 0	0 0	0 0	0 0 0	0 NA, NA, NA, O. 1428571429 1 NA, NA, NA, O. 357142871
chrX	140455950 140958329	140457126 MACS peak 11403 8837 140957207 MACS peak 11405 8838	2905.02 405.22		1 0 0	0 0	0 1	0 0 0	1 NA NA NA NA 0.428571428 1 NA NA NA NA 0.4242857143
chrX	142390115 145505685	142390996 MACS_peak_11408_8840 145595342 MACS_peak_11411_8841	221.42 259.67	0 1 0	0 0 0	0 0	0 1	0 0 0	0 NA NA NA, 0.1428571429 1 NA NA NA, NA, 0.2857142857
chrX	150458848 150477851	150459449 MACS_peak_11413_8843 150478540 MACS_peak_11414_8844	609.36	1 1 0	1 0 0	0 0	0 1	0 0 0	1 NA, NA, NA, 0, 35571-25571 0 NA, NA, NA, 0, 2142857143
chrX	151096072 151520138	151095851 MACS peak 11416 8845 151521012 MACS peak 11418 8847	99 209.32	1 1 0	1 0 0	0 0	0 1	0 0 0	0 NA NA NA 0. 0.887142857 0 NA NA NA NA 0. 0.8571428571
chrX	151520138 152018085 152328924	151521012 MACS_peak_11418_8847 152017314 MACS_peak_11420_8848 152328099 MACS_peak_11421_8849	209.32 222.95 1064.93	1 1 0	1 0 0	0 0	0 1	0 0 0	0 NA, NA, NA, 0.3571426571 1 NA, NA, NA, 0.3571426571 1 NA, NA, NA, 0.3657142857
chrX		152328099 MACS_peak_11421_8849 152343181 MACS_peak_11423_8851 153559001 MACS_peak_11426_8854	1064.93 2323.84	1 1 0	1 0 0	0 0	0 1	0 0 0	1 NA, NA, NA, 0.2657142857 1 NA, NA, NA, NA, 0.3571428571 1 NA, NA, NA, O.2657142857
chrX		153559001 MACS_peak_11428_8854 155216660 MACS_peak_11428_8855 155282850 MACS_peak_11429_8856	1491.53 145.42 183.82	0 1 0	1 0 0	0 0	0 1	0 0 0	1 NA, NA, NA, NA, 0.2457142857 0 NA, NA, NA, NA, 0.2142857143 1 NA, NA, NA, NA, 0.3571428571
chrX	156262027 160137888 160502149	155282850 MACS_peak_11429_8856 160138025 MACS_peak_11432_8858 160502000 MACS_peak_11433_8850	183.82 292.91 78.75	0 1 0	0 0 0	0 0	0 1	0 1 0	1 NA, NA, NA, O. 3571428571 1 NA, NA, NA, O. 26857142857 0 NA, NA, NA, O. 2742857143
chrX	160902149 160994388 163908529	160502000 MACS_peak_11433_8859 160905129 MACS_peak_11434_8860 163909429 MACS_peak_11438_8884	78.75 244.53 85.15	1 1 0	0 0 0	0 0	0 1	0 0 0	0 NA, NA, NA, 0.2142857143 1 NA, NA, NA, 0.2142857143 0 NA, NA, NA, 0.2142857143
chrX	163008529 164078067 164381423	163909429 MACS_peak_11438_8864 164077018 MACS_peak_11440_8866 164382450 MACS_peak_11441_8867	85.15 186.64 1409.24	1 1 0	1 0 0	0 0	0 1	0 0 0	0 NA, NA, NA, 02142857143 1 NA, NA, NA, 03571428571 1 NA, NA, NA, 0428574266
chrX	164381423 164419249 164979964	164420244 MACS peak 11442 8868	1409.24 2028.94 1017.34	1 1 0	1 0 0	0 0	0 1	0 0 0	1 NA, NA, NA, NA, 0.4286714266 1 NA, NA, NA, NA, O.357428571 1 NA, NA, NA, O.2142857143
chrX	166170162	164980946 MACS_peak_11443_8869 166170831 MACS_peak_11444_8870	145.38	0 1 0	0 0 0	0 0	0 1	0 0	1 NA_NA_NA_ 0.2142857143
chrX	166509952 168672363	166511045 MACS_peak_11445_8871 168672918 MACS_peak_11446_8872	487.18 73.29	1 1 0	0 0 0	0 0	0 0	0 0	1 NA_NA_NA_ 0.2857142857 1 NA_NA_NA_NA_ 0.2142857143
chrX	169320154 169879315	169320846 MACS_peak_11448_8873 169879938 MACS_peak_11449_8874	160.94 341.03	1 0	1 0 0	0 0	0 0	0 0 0	0 NA_NA_NA_NA0.1428571429 1 NA_NA_NA0.2857142857
chr11 chr11	50603088 50769040	50604030 MACS_peak_1485_1140 50769857 MACS_peak_1486_1141	275.45 90.98	1 1 0	0 0 0	0 0	0 0	0 0 0	1 NA, NA, NA, NA, 0.2857142857 0 NA, NA, NA, NA, 0.2142857143 0 NA, NA, NA, NA, 0.3571428571
chr11 chr1	51262767 59355221	51263766 MACS_peak_1492_1145 59355961 MACS_peak_157_123	135.91 544.92	0 1 0	0 0 0	0 0	0 1	0 1 1 1 0 0	0 NA_NA_NA_ 0.1428571429
chr11 chr11	106709498 113542191	106710407 MACS_peak_2009_1548 113543035 MACS_peak_2040_1572	78.44 198.25	1 1 1	1 0 1	0 0	0 0	0 0 0	0 chr11_10670994 0.3571428571 0 chr11_11354270 0.2857142857
chr11 chr12	120315762 18135179	120316726 MACS_peak_2148_1663 18136460 MACS_peak_2226_1722	1642.41 816.38	1 1 0	1 0 0	0 0	0 0	0 0 0	1 NA_NA_NA_ 0.2857142857 1 NA_NA_NA_ NA_ 0.3571428571
chr12 chr12	23800779 24650679	23801336 MACS_peak_2253_1748 24652402 MACS_peak_2255_1750	153.93 2897.46	1 1 0	1 0 0	0 0	0 1	0 0 0	0 NA_NA_NA_ NA_ 0.2857142857 0 NA_NA_NA_ NA_ 0.3571428571
chr12 chr12	54126379 54201950	54126950 MACS_peak_2305_1789 54202897 MACS_peak_2306_1791	204.21 127.66	1 1 0	1 0 0	0 0	0 0	0 0 0	0 NA_NA_NA_NA_ 0.2142857143 1 NA_NA_NA_NA_ 0.2142857143
chr12 chr12	54316714 65171820	54317474 MACS_peak_2308_1793 65173230 MACS_peak_2331_1812	186.17 1961.39	1 1 0	1 0 0	0 0	0 0	0 0 0	0 NA_NA_NA_NA_ 0.2142857143 1 NA_NA_NA_NA_ 0.3571428571
chr12 chr12	69158539 69530331	69159667 MACS_peak_2332_1813 69531177 MACS_peak_2336_1816	1257.17 200.47	1 1 0	1 0 0	0 0	0 1	1 0 0	1 Na Na Na Na 0.4285714286 0 Na Na Na Na 0.2142857143
chr13 chr13	11865069 19395382	11865693 MACS_peak_2617_2032 19396418 MACS_peak_2638_2047	115.92 830.66	1 1 0	1 1 0	0 0	0 0	0 0 0	1 NA NA NA NA 0.3571428571 1 NA NA NA NA 0.3571428571
chr13 chr13	23762203 36578153	23763081 MACS_peak_2677_2086 36579063 MACS_peak_2709_2114	3100 395.29	1 1 0	1 0 0	0 0	0 0	1 1 0	1 NA_NA_NA_ NA_ 0.4285714286 0 NA_NA_NA_NA_ 0.4285714286
chr13 chr13	37993473 43214937	37994656 MACS peak 2715 2119 43215795 MACS peak 2735 2135	133.92 82.92	0 1 0	1 0 0	0 0	0 1	0 1 0	0 NA_NA_NA_NA_ 0.2857142857 1 chr13_43215192 0.4285714286
chr13 chr14	47042780 8665805	47043871 MACS_peak_2757_2155 8666803 MACS_peak_3119_2450	189.45 239.48	1 1 0	1 0 0	0 0	0 1	0 0 0	1 Na_Na_Na_Na_ 0.3571428571 0 Na_Na_Na_Na_ 0.2857142857
chr14 chr14	13284191 14345486	13284966 MACS peak 3123 2454 14346231 MACS peak 3126 2455	707.49 106.73	1 1 0	1 0 0	0 0	0 0	0 0 1	0 NA NA NA NA 0.2857142857 0 NA NA NA NA 0.2857142857
chr14 chr14	14702350 15438458	14703347 MACS_peak_3127_2456 15439204 MACS_peak_3129_2458	550.21 118.58	1 1 0	1 0 0	0 0	0 1	1 0 0	1 NA, NA, NA, NA, 0.4295714296 0 NA, NA, NA, NA, 0.1428571429
chr14 chr14	16364502 16500864	16365793 MACS peak 3130 2459 16501447 MACS peak 3131 2460	1699.5 103.44	1 1 0	1 0 0	0 0	0 1	0 0 0	0 Na_Na_Na_Na_0. 0.571428571 0 Na_Na_Na_Na_0. 0.571428571 0 Na_Na_Na_Na_0. 0.1428571429
chr14 chr14	18237883 19750394	18239723 MACS peak 3132 2461 19752075 MACS peak 3133 2462	1467.31 2081.52	1 1 0	1 0 0	0 0	0 1	1 0 1	1 NA_NA_NA_NA O.5 1 chrt4 19751217 0.4285714286
chr14 chr14	21987505 50924229	21988595 MACS peak 3154 2476 50925384 MACS peak 3236 2536	488.79 495.53	1 1 0	0 0 0	0 0	0 1	1 0 0	1 NA_NA_NA_NA_0. 33571428571 1 NA_NA_NA_NA_0. 33571428571
chr14 chr14	50930219 52019335	50931882 MACS peak 3237 2537 52021216 MACS peak 3242 2541	3100 217.56	1 1 0	1 0 0	0 0	0 1	1 0 0	1 NA_NA_NA_NA_0.4285714288 1 NA_NA_NA_NA_0.55714285
chr14 chr14	52243721 52257202	52245154 MACS peak 3246 2543 52258381 MACS peak 3247 2544	3100 1091.97	1 1 0	1 0 0	0 0	0 0	0 0 0	1 NA, NA, NA, 0. 285742857 1 NA, NA, NA, NA, 0. 357142857
chr14 chr14	52278848 54605581	52280040 MACS peak 3248 2545 54606504 MACS peak 3255 2549	346.71 765.98	1 1 0	1 0 0	0 0	0 1	1 0 0	1 NA, NA, NA, 0.4 2425714286 0 NA, NA, NA, NA, 0.2142857143
chr14 chr14	55014545 55194104	55016179 MACS peak 3261 2555 55194970 MACS peak 3267 2558	3164.57 86.69	1 1 0	1 1 0	0 0	0 0	0 0 0	1 NA_NA_NA_ 0.3571428571 0 NA_NA_NA_ NA_ 0.2142857143
chr14 chr14	55539834 65343125	55540802 MACS peak 3272 2561 65344330 MACS peak 3326 2603	229.69 319.4	1 1 0	0 0 0	0 0	0 1	0 0 0	1 NA NA NA NA 0.2887142887 1 NA NA NA NA 0.2887142887
chr14 chr15	87140732 28168122	87141870 MACS_peak_3398_2658 28168720 MACS_peak_3598_2734	1936.65 131.44	1 1 0	0 0 0	0 0	0 1	0 0 0	1 NA, NA, NA, NA, 0.2495742897 1 NA, NA, NA, NA, 0.24285742857 0 NA, NA, NA, NA, 0.24285743
chr15	78377551 78554535	78378444 MACS_peak_3670_2855	76.83 741.3	1 1 0	1 0 0	0 0	0 0	0 0 0	0 NA_NA_NA_NA_ 0.2142857143
chr15 chr15 chr15	78947474 79529783	78555778 MACS_peak_3675_2859 78948264 MACS_peak_3681_2862 79530586 MACS_peak_3695_2872	741.3 189.6 102.69	1 1 0	1 0 0	0 0	0 1	1 0 0	1 NA_NA_NA_NA 0.2142857143 1 NA_NA_NA_NA 0.4285714286 0 NA NA NA NA 0.1428571429
chr15 chr15	81859445 85859146	81860305 MACS_peak_3736_2906 85860289 MACS_peak_3736_2947	102.69 186.94 275.07	1 1 0	1 0 0	0 0	0 1	0 1 0	U NA, NA, NA, NA, U 0.4265/1429 U NA, NA, NA, NA, O 0.5571428571 1 NA, NA, NA, NA, O 0.5
chr15 chr16	101983952 29703528	101984815 MACS_peak_3918_3050 29704251 MACS_peak_4095_3190	275.07 287.52 117.48	1 1 0	0 0 0	0 0	0 0	0 1 0	1 NA, NA, NA, NA, 0.2142857 0 NA, NA, NA, NA, 0.2428574387
chr16 chr16	32867922 35772442	32868905 MACS_peak_4116_3204 35773170 MACS_peak_4131_3212	117.48 150.86 226.63	1 1 0	1 0 0	0 0	0 0	0 0 0	U NA, NA, NA, NA, U 2142857143 1 NA, NA, NA, NA, O 2857142857 1 NA, NA, NA, NA, O 33571428571
chr16 chr16	35829736 87364411	35830591 MACS_peak_4132_3213 87365132 MACS_peak_4214_3274	100.01 131.61	1 1 0	1 0 0	0 0	0 0	0 0 0	0 NA_NA_NA_NA_0.2142857143 0 chr16_8736482_02142857143
chr16 chr16	90185808 91010766	90186871 MACS_peak_4221_3278 90181824 MACS_peak_4221_3278	1030.8 70.54	1 1 1	0 0 0	0 0	0 0	0 0 0	0 INA_NA_NA_NA_0.242857143 1 NA_NA_NA_NA_0.24285714357
chr16 chr16	91199691 91224741	91200584 MACS peak 4227 3282 91225824 MACS peak 4228 3283	873.03 492.28	1 1 1	0 0 0	0 0	0 0	0 0 0	1 NA_NA_NA_NA_0. 2085/142857 0 NA_NA_NA_NA_0. 3551428571
chr16 chr16	91269353 91484667	91270441 MACS peak 4229 3284 9148585 MACS peak 4231 3285	667.35 108.24	1 1 0	0 0 0	0 0	0 1	0 0 0	0 Na, Na, Na, Na, 0.28574.2857 0 Na, Na, Na, Na, 0.28574.2857 0 Na, Na, Na, Na, 0.1428574.29
chr16 chr16	91597184 91646556	91598186 MACS_peak_4232_3286 91648450 MACS_peak_4232_3287	1182.26 2968.57	1 1 0	0 0 0	0 0	0 1	1 0 0	1 NA_NA_NA_NA_ 0.5571428571 1 NA_NA_NA_NA_ 0.557428571
chr16 chr16	91688228 91728091	91689288 MACS_peak_4234_3288 91729840 MACS_peak_4234_3288	295.86 2585.39	1 1 0	1 0 0	0 0	0 1	0 0 0	1 NA_NA_NA_NA_0.2857142857 1 NA_NA_NA_NA_0.357142857
chr16 chr16	92158024 92213852	92159159 MACS_peak_4235_3289 92159159 MACS_peak_4236_3290 92214628 MACS_peak_4237_3291	1208.28 108.77	1 1 0	1 0 0	0 0	0 0	0 0 0	1 NA, NA, NA, NA, 0.20571428571 1 NA, NA, NA, NA, 0.245285742857 0 NA, NA, NA, NA, 0.244285743
chr16	92213852 93019978 96127379	92214628 MACS_peak_4237_3291 93020762 MACS_peak_4242_3296 96128521 MACS_peak_4265_3314	108.77 118.3 3100	1 1 0	1 0 0	0 0	0 0	0 0 0	0 NA, NA, NA, NA, 02442367143 1 NA, NA, NA, NA, 02857142857 0 NA, NA, NA, NA, 02857142857
chr16 chr16 chr17	96127379 96199943 5895837	96126521 MACS peak 4265 3314 96201055 MACS peak 4266 3315 5896780 MACS peak 4292 3334	3100 886.07 211.15	1 1 0	1 0 0	0 0	0 0	0 0 0	0 NA_NA_NA_NA_0.2367142857 0 NA_NA_NA_NA_0.2142857143 0 NA_NA_NA_NA_0.2142857143
chr17 chr17 chr17	5895837 6079244 12212238	5896780 MACS peak 4292 3334 6080212 MACS peak 4293 3335 12212999 MACS peak 4304 3342	211.15 150.03 69.4	1 1 0	0 0 0	0 0	0 1	0 0 0	0 NA_NA_NA_NA_02142857143 0 NA_NA_NA_NA_02142857143 0 NA_NA_NA_NA_02142857143
chr17 chr17 chr17	12212238 12318303 17063200	12212999 MACS peak 4304 3342 12319333 MACS peak 4305 3343 17064519 MACS peak 4333 3361	69.4 52.73 3100	1 1 0	1 0 0	0 0	0 1	0 0 0	0 NA, NA, NA, NA, 02442367143 0 NA, NA, NA, NA, 02857142857 1 NA, NA, NA, NA, 02857142857
chr17 chr17 chr17	17063200 24849721 24873140	17064519 MACS peak 4333 3361 24851075 MACS peak 4381 3400 24874820 MACS peak 4382 3401	3100 1636.44 2068.92	1 1 0	1 0 0	0 0	0 1	0 0 0	1 NA, NA, NA, NA, 0.2857142857 1 NA, NA, NA, NA, 0.3571428571 1 NA, NA, NA, NA, 0.3571428571
chr17	27229493	27230259 MACS_peak_4417_3428	115.53	1 1 0	0 0 1	0 0	0 0	0 0 0	0 chr17_27229786 0.2142857143
chr17 chr17 chr17	29356057 31276932 31409902	29357297 MACS_peak_4456_3454 31277910 MACS_peak_4481_3477 31410734 MACS_peak_4484_3480	357.64 64.85 248.42	1 1 0	1 0 0	0 0	0 1	1 0 0	1 NA, NA, NA, NA, 0.3571428571 1 NA, NA, NA, NA, 0.4285714286 1 NA, NA, NA, NA, 0.3571428571
chr17	31409902 33088785 33890328	31410734 MACS peak 4484 3480 33090008 MACS peak 4506 3499 33891150 MACS peak 4519 3510	248.42 3130.65 1406.58	1 1 0	1 0 0	0 0	0 0	0 0 0	1 NA_NA_NA_NA_ 0.2857142857
chr17 chr17	33908210	33910073 MACS_peak_4521_3512	2798.39	1 1 0	0 0 0	0 0	0 1	0 0 0	1 NA_NA_NA_NA_ 0.3671428571 1 NA_NA_NA_NA_NA_ 0.2657142857 1 NA_NA_NA_NA_NA_ 0.0671496571
chr17 chr17	33915084 33919891	33916689 MACS peak 4522 3513 33920945 MACS peak 4523 3514	1813.69 505.02	1 1 0	0 0 0	0 0	0 1	0 1 0	1 NA_NA_NA_NA_ 0.3571428571 0 NA_NA_NA_NA_0.2857142857
chr17 chr17	33939849 33978411	33941248 MACS_peak_4524_3515 33979257 MACS_peak_4526_3516	901.61 100.84	1 1 0	0 0 0 1 0 0	0 0	0 1 0 1	0 0 0	1 NA_NA_NA_ 0.2857142857 1 NA_NA_NA_ NA_ 0.3571428571
chr17 chr17	34079209 34135152	34080277 MACS_peak_4529_3519 34135954 MACS_peak_4532_3523	184.4 229.5	1 1 0	0 0 0	0 0	0 0	0 0 0	1 NA_NA_NA_ 0.2857142857 1 NA_NA_NA_NA_ 0.2142857143
chr17 chr17	34186848 34197253	34188179 MACS_peak_4535_3526 34198092 MACS_peak_4536_3527	113.56 232.45	1 1 0 0 1 0	0 0 0 1 0 0	0 0	0 0	0 0 1 0 0	0 NA_NA_NA_NA_0.1428571429 1 NA_NA_NA_NA_0.2857142957
chr17 chr17	34257205 34287363	34258315 MACS_peak_4537_3528 34288319 MACS_peak_4539_3529	655.97 801.41	1 1 0 1 1 0	1 0 0	0 0	0 0	0 0 0	1 NA_NA_NA_NA_ 0.2857142857 0 chr17_34287802_ 0.3571428571
chr17 chr17	34290986 34295634	34292302 MACS_peak_4540_3530 34296929 MACS_peak_4541_3531	2825.77 1834.05	1 1 0	1 0 1	0 0	0 0	0 0 0	1 chr17_34291769 0.3571428571 1 NA_NA_NA_NA_ 0.2857142857
chr17 chr17	34305458 34836359	34306214 MACS_peak_4542_3532 34837476 MACS_peak_4550_3539	213.75 1415.94	1 1 0	1 0 0	0 0	0 0	0 0 0	1 NA_NA_NA_NA_ 0.2857142857 1 chr17_34837064_0.3571428571
chr17 chr17	35046210 35638384	35047412 MACS_peak_4555_3544 35639630 MACS_peak_4565_3553	2460.39 729.82	1 1 1 1	1 0 1	0 0	0 1	0 0 0	1 chr17_35046833
chr17 chr17	35836513 36083849	35837432 MACS peak 4566 3554 36084672 MACS peak 4572 3560	1114.18 102.84	1 1 0	0 0 0	0 0	0 1	0 0 0	0 NA_NA_NA_NA_ 0.2142857143 0 NA_NA_NA_NA_ 0.2142857143
chr17 chr17	36923090 39842873	36924144 MACS_peak_4579_3567 39848894 MACS_peak_4593_3577	518.13 333.58	1 1 0	1 0 1	0 0	0 0	0 1 0	1 chr17_38929839 0.4285714286 1 NA_NA_NA_NA_ 0.3571428571

Chr	Start End	f Peaks	Score CCAAT	SNPs CCAAT_SN	IPs Indels CCAAT_Ind	is Input_Het_SNPs Input_B	Bi_RegionsInput_Bi_Het_S	BN ICRs	CGIs	SP1	YY1	NRF1	pub_NFY	PosHetSNPs	Support_Index Primers_availabli Validation_BJ1 Validation_JB1
chr17 chr17	47805145 49032955	47805896 MACS_peak_4645_3619 49033949 MACS_peak_4659_3630	109.8 130.4	1 1	0 1	0 0	0	0 0	0	0 0	1	0 1	1	0 NA_NA_NA_NA	0.2142857143 0.2142857143
chr17 chr17	49304109 56260341	49304513 MACS_peak_4661_3631 56261354 MACS_peak_4701_3664	110.16 243.01	1 1	0 1 1 1	0 0	0	0 0	0	0 0	1	0 0	1	0 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857
chr17 chr17	67827587 87054842	67828276 MACS_peak_4761_3712 87055651 MACS_peak_4843_3773	95.95 69.98	1 1	1 1	0 0	0	0 0	0	0 0	1	0 0	1	0 NA_NA_NA_NA 0 NA_NA_NA_NA	0.1428571429
chr17 chr17	87179857 87265565	87180604 MACS peak 4845 3775 87266422 MACS peak 4846 3776	160.41 134.74	1 1	0 0	0 0	0	0 0	0	1 0	1	0 (1	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2142857143 0.2142857143
chr17 chr1	87446500 165274744	87447707 MACS peak 4847 3777 165275689 MACS peak 492 382	244.74 137.22	1 1	0 1	0 0	0	0 0	1	1 1		0 0	1	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.4285714286
chr1 chr18	167102284 64339079	167103059 MACS_peak_504_392 64340515 MACS_peak_5081_3968	57.73 3016.59	1 1	0 0	0 1	0	0 0	0	0 0	1	0 0	1	0 chr1_167102686 1 NA_NA_NA_NA	0.2142857143
chr18 chr19	77458719 42431244	77459832 MACS peak 5134 4006 42432098 MACS peak 5419 4222	788.35 1152.16	1 1	0 0	0 0	0	0 0	0			0 0		O NA NA NA NA	0.1428571429
chr19	43918677 45046281	43919851 MACS_peak_5436_4236	3095.88 370.91		1 1	0 0	0	0 0				0 0		0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr19 chr19	46151728	45048000 MACS_peak_5453_4251 46153074 MACS_peak_5466_4260	1424.56	1 1	0 0	0 0	0	0 0	0) (1	0 ()	1 NA_NA_NA_NA, 1 NA_NA_NA_NA,	0.2142857143
chr19 chr2	46598349 76010889	46599690 MACS_peak_5480_4270 76011979 MACS_peak_5842_4546	3100 931.56	1 1	0 1	0 0	0	0 0	0	0 0	1	0 (1	1 NA_NA_NA_NA 1 chr2_76011533_	0.3571428571
chr2 chr2	76359868 80315179	76360910 MACS peak 5844 4548 80316122 MACS peak 5855 4556	108.28 187.47	0 1	0 1	0 0	0	0 0	1	1 0	1	0 0	1	0 NA_NA_NA_NA_ 1 chr2_80315552_	0.2857142857
chr2 chr1	84650143 34178042	84651381 MACS_peak_5862_4563 34179112 MACS_peak_59_47	1065.94 289.34	1 1	0 1	0 0	0	0 0	0	0 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr2 chr2	119028942 119872285	119029753 MACS_peak_5974_4640 119873512 MACS_peak_5992_4653	317.05 1056.69	1 1	0 1	0 0	0	0 0	1	1 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857
chr2 chr2	127070206 127424719	127071123 MACS_peak_6034_4682 127425550 MACS_peak_6039_4686	312.88 274.04	1 1	0 1	0 0	0	0 0	1	1 0	1	1 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr2 chr1	127481706 34330052	127483126 MACS peak 6041 4687 34330773 MACS peak 60 48	795.35 746.48	1 1	0 1	0 0	1	0 0	1	1 0	1	1 0	1	0 NA_NA_NA_NA 0 NA_NA_NA_NA	0.4285714288
chr2 chr2	160925605 172222118	160926626 MACS_peak_6231_4831 172223083 MACS_peak_6346_4922	167.57 441.32	0 1	0 1	0 0	0	0 0	0	0 0		0 0		0 NA_NA_NA_NA 0 NA_NA_NA_NA	0.1428571429
chr2	172241096 190573269	172241462 MACS peak 6347_4923 190574074 MACS peak 635_489	53.03 68.77	1 1	0 0	0 0	0	0 0	0			0 0		O NA NA NA NA O NA NA NA NA	0.1428571429
chr3	84324905	84325552 MACS_peak_6598_5115	106.51	1 1	0 1	0 0	0	0 0	0) ()	0 ()	0 NA_NA_NA_NA	0.2142857143
chr3 chr3	84582081 85111023	84583224 MACS_peak_6600_5117 85111589 MACS_peak_6604_5119	119.72 50.45	0 1	0 1	0 0	0	0 0	1 0	0 0	1	0 (1	1 NA_NA_NA_NA, 0 NA_NA_NA_NA,	0.1428571429
chr3 chr3	87905796 88409599	87906795 MACS_peak_6615_5127 88410932 MACS_peak_6627_5139	1457.35 1551.06	1 1	0 0	0 0	0	0 0	1	1 1)	0 0)	0 NA_NA_NA_NA, 1 NA_NA_NA_NA,	0.2857142857
chr1 chr3	35869420 96557168	35870457 MACS_peak_66_54 96558735 MACS_peak_6707_5206	1404.69 3217.62	1 1	0 1	0 1	0	0 0	1	1 1	1	0 (1	1 chr1_35869857_ 1 NA_NA_NA_NA	0.3571428571 0.5
chr3 chr3	96669669 100161788	98670566 MACS_peak_6713_5212 100163140 MACS_peak_6730_5224	117.69 2799.01	1 1	0 1	0 1	0	0 0	1	1 0	1	0 0))	0 chr3_96670232_ 1 NA_NA_NA_NA	0.3571428571 0.3571428571
chr3 chr3	101212551 104511275	101213450 MACS peak 6735 5229 104512512 MACS peak 6752 5243	462.25 1076.37	1 1	0 1	0 0	0	0 0	0	1 0	1	0 0	1	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr3	105452530 116662058	105453299 MACS peak 6761 5248 116663158 MACS peak 6798 5276	82.18 200.89	1 1	0 0	0 0	0	0 0	1	1 0	1	0 0	1	O NA NA NA NA	0.2142857143
chr3 chr3	123385458 123507980	123386483 MACS_peak_6817_5292 123509045 MACS_peak_6818_5293	2712.52 1631.94	1 1	0 1	0 0	0	0 0	1			0 1	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	
chr3	137820550	137821426 MACS_peak_6857_5324	76.13	1 1	0 1	0 0	0	0 0	1	. 1		0 0	1	0 NA_NA_NA_NA	0.2142857143
chr4 chr4	11485444 11558339	11486322 MACS_peak_6934_5384 11559490 MACS_peak_6935_5385	110.96 3100	1 1	0 1	0 0	0	0 0	1	1 1		0		1 chr4_11485932_ 1 NA_NA_NA_NA	0.5
chr10 chr4	18371606 48278590	18372496 MACS_peak_701_531 48280272 MACS_peak_7051_5472	1020.58 404.24	1 1	1 1 0	0 0	0	0 0	1	1 0	1	0 1	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr10 chr4	19591388 97771860	19592474 MACS_peak_710_537 97772825 MACS_peak_7133_5532	614.01 399.87	1 1	0 1	0 0	0	0 0	1	1 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.3571428571
chr4 chr4	97772890 97868478	97773753 MACS_peak_7133_5533 97869684 MACS_peak_7134_5534	399.87 1940.3	1 1	0 1	0 0	0	0 0	0	0 0	1	0 0)	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2142857143
chr4 chr1	105245360 36444580	105246275 MACS_peak_7157_5550 36445852 MACS_peak_71_58	146.39 1763.95	1 1	1 0	0 0	0	0 0	0	1 0	1	0 (1	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143 0.3571428571
chr4	106778321 107014551	106778997 MACS_peak_7165_5558 107015419 MACS_peak_7170_5562	71.96 70.76	1 1	0 1	0 0	0	0 0	0	0 0	1	0 0	1	O NA_NA_NA_NA O NA_NA_NA_NA	0.2142857143
chr4	108578885	108580138 MACS_peak_7190_5576	243.48 1348.97	1 1	0 1	0 0	0	0 0	1	1 0		0 0		1 NA_NA_NA_NA	0.3571428571
chr4 chr4	109117357 119173486	109118733 MACS_peak_7194_5579 119174867 MACS_peak_7235_5609	2320.25	1 1	0 1	0 1	0	0 0	1			0 (1 NA_NA_NA_NA 1 chr4_119174309	0.4285714288
chr4 chr4	120665837 132921759	120667377 MACS_peak_7249_5621 132923358 MACS_peak_7377_5722	1932.5 3020.82	1 1	0 0	0 0	0	0 0	1	1 1	1	0 (1	1 NA_NA_NA_NA, 1 NA_NA_NA_NA	0.3571428571
chr4 chr10	133129348 31400336	133131532 MACS_peak_7380_5724 31400867 MACS_peak_739_558	3100 224.08	1 1	0 0	0 0	0	0 0	1 0	1 0	1	0 0)	1 NA_NA_NA_NA, 0 NA_NA_NA_NA,	0.1428571429
chr4 chr4	134186476 134371986	134187713 MACS peak 7412 5749 134372903 MACS peak 7418 5754	1592.58 1416.98	1 1	0 0	0 0	0	0 0	1 0	1 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr4 chr4	137593369 138304059	137595205 MACS peak 7478 5800 138305420 MACS peak 7488 5808	85.46 3042.27	1 1	0 1	0 0	0	0 0	1	1 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2857142857
chr4 chr4	141546593 141558865	141547368 MACS peak 7535 5845 141559988 MACS peak 7536 5846	129.55 188.89	1 1	0 1	0 0	0	0 0	1	1 0	1	1 0	1	0 NA_NA_NA_NA 0 NA_NA_NA_NA	0.3571428571
chr4 chr4	141572573 141628225	141573742 MACS_peak_7537_5847 141629556 MACS_peak_7538_5848	343.17 1130.42	1 1	0 1	0 0	0	0 0	0	1		0 0		0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr4	141734697	141735572 MACS_peak_7539_5849	172.17	1 1	0 0	0 0	0	0 0	0) (0 (0 NA_NA_NA_NA	0.1428571429
chr4 chr4	141792961 141818755	141794213 MACS_peak_7541_5850 141819756 MACS_peak_7543_5851	191.12 312.42	1 1	0 1	0 0	0	0 0) (1	0 (1	0 NA_NA_NA_NA, 1 NA_NA_NA_NA,	0.2857142857
chr4 chr4	141998301 142199625	141999004 MACS_peak_7544_5852 142200048 MACS_peak_7546_5853	158.81 70.19	1 1	0 0	0 0	0	0 0	0	0 0	1	0 0	1	1 NA_NA_NA_NA, 0 NA_NA_NA_NA,	0.2142857143
chr4 chr4	145271331 148038254	145272480 MACS peak 7560 5859 148039510 MACS peak 7573 5867	1369.77 310.38	1 1	0 1	0 0	0	0 0	1	1 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr4 chr4	148074917 148159567	148075950 MACS_peak_7574_5868 148160506 MACS_peak_7577_5870	124.26 228.3	1 1	0 0	0 0	0	0 0	0	1 0	1	0 0	1	0 NA_NA_NA_NA, 1 NA_NA_NA_NA,	0.1428571429 0.3571428571
chr4 chr4	148271224 150854330	148272456 MACS peak 7579 5872 150855673 MACS peak 7615 5901	2279.96 1639.28	1 1	0 0	0 0	0	0 0	1	1 0		0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr4 chr4	150913978 151036258	150914972 MACS peak 7617 5903 151037131 MACS peak 7618 5904	901.14 100.62	1 1	0 0	0 0	0	0 0	1	1 0	1	0 0	1	1 NA_NA_NA_NA 0 NA_NA_NA	0.2857142857
chr4 chr4	154538449 155868742	154539067 MACS peak 7659 5938 155870024 MACS peak 7678 5955	105.9 1685.34	1 1	0 0	0 0	0	0 0	0			0 0		1 NA_NA_NA_NA 1 NA_NA_NA	0.2142857143
chr5	21055771 21244947	21056891 MACS_peak_7721_5984 21245911 MACS_peak_7722_5985	1418.05 360.55	1 1	0 1	0 0	0	0 0				0 0		O NA_NA_NA_NA O NA_NA_NA_NA	0.2142857143
chr5	24685228 32785008	24686415 MACS_peak_7753_6008 32786001 MACS_peak_7796_6038	232.36 98.56	0 1	0 1	0 0	0	0 0	1	1 0		0 0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr5	34369207 44727004	34370127 MACS peak 7818 6056 44727533 MACS peak 7856 6079	83.33 147.4	1 1	0 0	0 0	0	0 0	1			0 0		0 NA NA NA NA 0 NA NA NA NA	0.2142857143
chr5	109799285 134595420	109800052 MACS_peak_8045_6209	147.4 140.97 74.72	1 1	0 1	0 0	0	0 0	0) (1	0 ()	0 NA_NA_NA_NA 0 NA_NA_NA_NA 0 chr5 134595847	0.2142857143
chr5 chr5	134595420 142938069 23132561	134596342 MACS_peak_8316_6425 142938919 MACS_peak_8449_6533	74.72 102.18 769.46	1 1	0 0	0 0	0	0 0	0) (1	0 1	1	0 NA_NA_NA_NA	0.1428571429
chr6 chr10	69438140	23133613 MACS_peak_8566_6623 69438840 MACS_peak_878_667	407.75	1 1	0 1	0 0	1	0 0	0) (1	0 0	1	1 chr6_23133135_ 0 NA_NA_NA_NA	0.2857142857
chr7 chr7	4739291 16047528	4740749 MACS_peak_5095_7042 16049057 MACS_peak_9145_7082	3100 3076.03	1 1	1 1	0 0	0	0 0	1 0	0 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286 0.3571428571
chr7 chr7	16221587 16285391	16222908 MACS peak 9150 7086 16287056 MACS peak 9152 7087	188.27 141	1 1	0 1	0 0	0	0 0	1	1 0	1	0 0	1	1 NA_NA_NA_NA	0.3571428571
chr7 chr7	16294694 16299487	16296205 MACS_peak_9153_7088 16300444 MACS_peak_9155_7089	1770.65 370.69	1 1	0 1	0 0	0	0 0	1	1 1		0 0	1	1 NA_NA_NA_NA, 0 NA_NA_NA_NA	0.4285714286
chr7	16309076 16399211	16310702 MACS_peak_9156_7090 16400570 MACS_peak_9158_7091	370.52 155.14	1 1 0	0 1	0 0	0	0 0	1	1 0	1	0 0	1	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr7 chr7	16452203 16614244	16454305 MACS_peak_9159_7092 16616080 MACS_peak_9160_7093	3100 2094.73	1 1	0 1	0 0	0	0 0	1	1 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.5714285714
chr7	17015180 19075528	17015987 MACS_peak_9170_7102 19076448 MACS_peak_9188_7117	246.32 866.26	1 1	1 0	0 0	0	0 0	0	1 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr7 chr7	19075528 19092174 19117813	19076448 MACS peak 9185 717 19094654 MACS peak 9187 7118 19119050 MACS peak 9188 7119	1862.91 1028.21	1 1	1 1	0 0	0	0 0	0		1	0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 ch/7_19118565_	0.3571428571
chr7	19148648	19150200 MACS_peak_9190_7121	2312.14	1 1	0 0	0 1	0	0 0	1			0 0	1	1 chr7_19118565_ 1 chr7_19149299_ 1 NA NA NA NA	0.3571428571
chr7 chr7 chr7	19307504 44496050 44548444	19309302 MACS_peak_9200_7128 44497141 MACS_peak_9477_7349	3100 122.15 111.44	0 1	0 0	0 0	0	0 0	1		1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr7	45050207	44549157 MACS_peak_9478_7350 45051942 MACS_peak_9500_7389	3100	1 1	0 1	0 0	0	0 0	1	. 1		1 1	1	1 NA NA NA NA	0.4285714288
chr7 chr7	45567773 45588918	45568823 MACS_peak_9521_7389 45589709 MACS_peak_9522_7390	1470.48 801.12	1 1	0 1	0 0	0	0 0	0	0 0	1	0 0	1	1 NA_NA_NA_NA, 1 NA_NA_NA_NA,	0.2857142857
chr7 chr7	45621344 45635972	45622104 MACS_peak_9523_7391 45637038 MACS_peak_9524_7392	97.6 651.57	1 1	0 0	0 0	0	0 0	0	0 0	1	0 0	1	1 NA_NA_NA_NA, 0 NA_NA_NA_NA	0.2857142857
chr7 chr7	45638338 45643199	45639455 MACS_peak_9525_7393 45644659 MACS_peak_9526_7394	1976.12 521.86	1 1	0 0	0 0	0	0 0	1	1 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714288
chr7 chr7	45693876 45704330	45694892 MACS_peak_9527_7395 45706017 MACS_peak_9528_7396	836.91 2172.23	1 1	0 1	0 0	0	0 0	1	1 0	1	0 0	1	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.3571428571
chr7 chr7	45712044 45714678	45713047 MACS_peak_9530_7397 45715802 MACS_peak_9531_7398	240.09 2776.47	1 1	0 1	0 0	0	0 0	0	1 1	1	0 0	1	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr7	45755301 45784800	45756326 MACS peak 9534_7400 45787955 MACS peak 9535_7401	1637.5 3100	1 1	0 0	0 0	0	0 0	0	0 0	1	0 0	1	1 NA NA NA NA	0.2142857143
chr7	45813557	45815032 MACS peak 9536 7402	1687.79	1 1	0 1	0 0	0	0 0	1			0 0	1	1 NA NA NA NA	0.3571428571
chr7 chr7	45896242 45901347	45897699 MACS_peak_9537_7403 45902165 MACS_peak_9538_7404	1854.66 1762.31	1 1	0 1	0 0	0	0 0	0		1	0 (1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr7 chr7	45916166 45922798	45917327 MACS_peak_9539_7405 45924654 MACS_peak_9540_7406	152.45 80.71	1 1	0 0	0 0	0	0 0	0) (1	0 1	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr7 chr7	45986574 46337155	45987621 MACS_peak_9542_7407 46337944 MACS_peak_9544_7408	613.91 241.11	1 1	0 1	0 0	0	0 0	0	0 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2142857143
chr7 chr7	55793701 67758833	55794608 MACS_peak_9563_7423 67760375 MACS_peak_9584_7438	913.38 1666.96	0 1	0 1	0 0	0	0 0	1	1 0	1	0 0	1	0 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857 0.2857142857
chr7 chr7	75117836 80293909	75118827 MACS_peak_9602_7452 80295067 MACS_peak_9623_7472	1154.98 438.04	1 1	0 1	0 0	0	0 0	0	1 0	1	0 0	1	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143 0.3571428571
chr7 chr7	80819314 81537856	80820069 MACS_peak_9631_7479 81538863 MACS_peak_9646_7491	142.05 463.75	1 1	0 0	0 0	0	0 0	0		1	0 0	1	O NA_NA_NA_NA O NA_NA_NA_NA	0.1428571429
chr7	82174181 84605424	82175625 MACS peak 9652 7495 84606835 MACS peak 9662 7501	2789.86 144.43	1 1	0 0	0 0	0	0 0	1	1 0	1	0 0	1	1 NA NA NA NA 0 NA NA NA NA	0.2857142857
chr7	89306104	89305671 MACS_peak_9667_7505	69.36	1 1	1 1	0 1	0	0 0	0			0 0		0 chr7_89306304_	0.3571428571
chr7	92873836 96643633	92874780 MACS_peak_9676_7510 96844539 MACS_peak_9679_7512	365.23 485.03	1 1	0 0	0 0	0	0 0	1		1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr7 chr7	96900034 97371158	96900837 MACS_peak_9680_7513 97372089 MACS_peak_9683_7515	634.24 91.54	1 1	1 1 0	0 0	0	0 0	0) (1	0 0	1	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2142857143
chr7 chr7	97417087 97480463	97418055 MACS_peak_9684_7516 97481513 MACS_peak_9686_7518	822.8 2561.32	1 1	0 0	0 0	0	0 0	0	0 0	1	0 0	1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr7 chr7	97578967 98177698	97580662 MACS peak 9687 7519 98178713 MACS peak 9691 7523	658.65 129.23	1 1	0 1	0 0	0	0 0	1	1 1		1 0	1	1 NA_NA_NA_NA_ 0 chr7_98178335_	0.5
chr7 chr7	98359872 98656200	98361684 MACS_peak_9692_7524 98657398 MACS_peak_9694_7526	232.32 323.41	1 1	0 1	0 0	0	0 0	1	1 0	1	0 0	1	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr7	99015121 99140487	99015986 MACS_peak_9696_7527 99141874 MACS_peak_9698_7528	396.87 3114.33	1 1	0 1	0 0	0	0 0	0) (1	0	1	0 NA NA NA NA 1 NA NA NA NA	0.2857142857
chr7	99359626	99360576 MACS_peak_9701_7529	738.83	1 1	0 1	0 0	0	0 0	0			0 0	1	1 NA_NA_NA_NA	0.2857142857
chr7	99578977 99827915	99580103 MACS_peak_9703_7530 99828665 MACS_peak_9704_7531	264.21 82.77	1 1	0 0	0 0	0	0 0	1	1 0	1	0 (1	1 NA_NA_NA_NA, 0 NA_NA_NA_NA,	0.2142857143
chr7 chr7	99858407 100159050	99859316 MACS_peak_9705_7532 100159788 MACS_peak_9706_7533	153.49 57.19	1 1	0 1	0 0	0	0 0	1	1 1	1	0	1	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.4285714288
chr7 chr7	100371485 100495412	100372631 MACS_peak_9708_7534 100496378 MACS_peak_9709_7535	204.43 311.25	1 1	0 0	0 0	0	0 0	1	1 0	1	0 0	1	1 NA_NA_NA_NA 0 chr7_100495819	0.2857142857
chr7 chr7	100606795 100680955	100608119 MACS peak 9711 7537 100681586 MACS peak 9712 7538	2167.85 602.96	1 1	0 0	0 0	0	0 0	1 0	1 0	1	0 0	1	1 NA_NA_NA_NA, 1 NA_NA_NA_NA,	0.2857142857
chr7 chr7	100931965 101478593	100933330 MACS_peak_9715_7540 101479574 MACS_peak_9724_7546	392.46 365.88	1 1	0 0	0 0	0	0 0	0	0 0	1	0 0	1	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2142857143

Chr	Start	End Peaks	Score	CCAAT	SNPs	CCAAT_SNPs	Indels	CCAAT_Indels	Input_Het_SNPs In	put_Bi_Region:Input_8	i_Het_SNICRs	CGIs	SP1	YY1	NRF1	pub_NFY	PosHetSNPs	Support_Index	Primers_available Validation_BJ1	Validation_JB1
chr7	101896004	101897216 MACS_peak_9728_7547	223.	38	1	1 ()	0	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_N	0.2142857143	3	
chr7	101905274	101906423 MACS_peak_9729_7548	922	43	1	1 ()	0	0 0	0	0	0	1	0	0	0	1 NA_NA_NA_N	0.2857142857	7	
chr7	101933376	101934556 MACS_peak_9730_7549	528	1.1	1	1 ()	1	0 0	0	0	0	1	0	0	0	1 NA_NA_NA_N	0.3571428571	1	
chr7	102064703	102065771 MACS_peak_9731_7550	617.2	23	1	1 ()	1	0 0	0	0	0	1	0	0	0	1 NA_NA_NA_N	0.3571428571	1	
chr7	112225067	7 112226489 MACS_peak_9767_7577	1882	32	1	1 ()	0	0 0	0	0	0	1	1	0	0	1 NA_NA_NA_N	0.3571428571	1	
shr7	113206532	2 113208332 MACS_peak_9773_7580	310	00	1	1 1)	1	0 0	0	0	0	1	0	0	0	1 NA NA NA N	0.3571428571	1	
hr7	113512930	113514602 MACS_peak_9774_7581	310	00	1	1 ()	0	0 0	0	0	0	1	1	0	0	1 NA_NA_NA_N	0.3571428571	1	
shr7	118128996	118130358 MACS_peak_9787_7594	3050.3	38	1	1 1)	1	0 0	0	0	0	1	0	0	0	1 NA NA NA N	0.3571428571	1	
hr7	118243234	4 118244790 MACS_peak_9788_7595	2471	1.5	1	1 ()	0	0 0	0	0	0	1	1	1	0	1 NA_NA_NA_N	0.4285714286	3	
hr7	118532782	2 118533927 MACS_peak_9789_7596	2305.3	39	1	1	1	1	0 0	0	0	0	1	0	0	0	1 NA NA NA N	0.4285714286	3	
hr7	118705310	118706352 MACS_peak_9791_7597	612	76	1	1 ()	1	0 0	0	0	0	1	0	0	0	0 NA_NA_NA_N	0.2857142857	7	
hr7	119183997	7 119185129 MACS_peak_9793_7598	262.6	69	1	1 1)	1	0 0	0	0	0	1	0	0	0	1 NA NA NA N	0.3571428571	1	
hr7	139220137	7 139221012 MACS_peak_9915_7691	454.1	91	1	1	1	1	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_N	0.3571428571	1	
hr7	142578097	7 142578748 MACS peak 9950 7720	74.1	09	1	1	1	0	0 1	0	0	0	0	0	0	0	0 chr7_14257827	7 0.2857142857	7	
ahr7	144254618	144255421 MACS peak 9984 7731	180.3	27	1	1 1)	1	0 0	0	0	0	0	0	0	0	0 NA NA NA NA	0.2142857143	3	

Chr	Start En		core CCAAT	SNPs	CCAAT_SNPs	Indels	CCAAT_Indels	Input_Het_SNF	Pr Input_Bi_Regio	Input_Bi_Het_	SIICRs	CGIs	SP1	YY1	NRF1	pub_NFY	PosHetSNPs S	iupport_Index	
chr11 chr14	120609074 118937178	120609912 MACS_peak_21! 118938491 MACS_peak_34:	64.28 1212.93	1 1		0 :	1 0		1 1		1	0 1	1 () !	0	0	0 chr11_12060949 0 chr14_11893777	0.5 0.5714285714	
chr15 chr17	76476699 34000037	76477899 MACS_peak_361 34000705 MACS_peak_454	1631.2 1963.46	1 1		0	1 0		1 1		1	0	1 (1	1	1 chr15_76477245 1 chr17_34000400	0.7142857143 0.5714285714	
chr10	39582118 73208682	39582942 MACS_peak_75!	338.92	1 1		0 :	1 (1 1		1	0 1	0			0	0 chr10_39582574 1 chr6_73209113_	0.4285714286	
chr6 chr6	73221210	73209439 MACS_peak_87! 73222400 MACS_peak_87!	171.86 1279.03	1 1		0 :	1 0		1 1		1	0 1	0 () !	0	0	1 chr6_73221845_	0.5 0.5	
chr8 chr8	23215991 25989923	23216600 MACS_peak_100 25990787 MACS_peak_100	69.69 183.54	1 1		0 0	1 0	0 0	0 0		0	0 1	0 () !	0		O NA NA NA NA O NA NA NA NA		
chr8 chr8	46934768 70691327	46935270 MACS_peak_10: 70692357 MACS_peak_10;	84.06 138.69	1 1		0 :	1 1	1 0	0 0		0	0 1	0 ()		0	O NA NA NA NA O NA NA NA NA	0.2857142857	
chr8	70760346	70761789 MACS_peak_102	1879.36	1 1		1 :	1 (1 0		0	0	1			0	1 chr8_70760910_	0.5714285714	
chr8 chr8	70802042 70883314	70803300 MACS_peak_102 70884323 MACS_peak_102	588.41 254.77	1 1		0 0	1 0	0 0	0 0		0	0 1	0 () !	0		1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2142857143	
chr8 chr8	70896675 71271967	70898105 MACS_peak_102 71273201 MACS_peak_102	604.25 597.08	1 1		0 0	D 0	0 0	0 0		0	0	1 () !	2	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857	
chr8 chr8	71371116 71462883	71372114 MACS_peak_103 71465447 MACS_peak_103	844.38 2006.55	1 1		0 :	1 0		0 0		0	0	1 (0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571	
chr8	71468648	71469813 MACS_peak_102	2872.72	1 1		0 :	1 (0 0		0	0	1			0	1 NA_NA_NA_NA	0.4285714286	
chr8 chr8	71487907 71665493	71489504 MACS_peak_102 71666158 MACS_peak_102	1016.91 114.34	0 1		0 :	1 0) (0 0		0	0 1	0 0) !	0		1 NA_NA_NA_NA 0 NA_NA_NA_NA		
chr8 chr8	76901572 78733900	76902748 MACS_peak_102 78734713 MACS_peak_102	1115.45 110.17	1 1		0 :	1 (0 0		0	0	1 .	1		0	1 NA NA NA NA 0 NA NA NA NA	0.4285714286	
chr8	83724409 84028906	83725369 MACS_peak_102	619.46	1 1		0 0	0 0		0 0		0	0	0 (O NA NA NA NA	0.1428571429	
chr8 chr8	87472121	84029807 MACS_peak_103 87473524 MACS_peak_103	121.5 3121.61	1 1		0 :	1 (0 0		0	0	1 () !			1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857	
chr8 chr8	87656061 87938164	87657060 MACS_peak_10: 87939397 MACS_peak_10:	830.63 122.11	1 1		0 0	1 0	0 0	0 0		0	0 1	0 0) !	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857	
chr8 chr8	88118230 92771773	88119273 MACS_peak_10: 92773032 MACS_peak_10:	760.8 99.76	1 1		0 :	1 0		0 0		0	0	1 () !			1 NA NA NA NA 0 NA NA NA NA	0.3571428571	
chr8	94391989	94392830 MACS peak 10:	1474.71	1 1		0 :	1 0		0 0		0	0 1	0 (1 NA NA NA NA	0.2857142857	
chr8 chr8	94601162 94899093	94602393 MACS_peak_10: 94899958 MACS_peak_10:	1609.43 193.39	0 1		0 1	1 0	0 0	0 0		0	0 1	0	1 1		0	1 NA NA NA NA 1 NA NA NA NA	0.2857142857 0.2857142857	
chr8 chr8	95254525 95677693	95255597 MACS_peak_10: 95678959 MACS_peak_10:	1596.31 83.03	1 1		0 :	1 0		0 0		0	0 1	0 () !			1 NA_NA_NA_NA 0 NA_NA_NA_NA		
chr8 chr8	106632488 107149916	106634106 MACS_peak_104 107151239 MACS_peak_104	281.3 1841.41	1 1		0 :	1 0		0 0		0	0 1	0 () !		0	1 NA NA NA NA 1 NA NA NA NA	0.2857142857	
chr8	108214805	108215724 MACS_peak_104	356.38	1 1		0 0	0 0		0 0		0	0 1	0 (0	O NA NA NA NA	0.1428571429	
chr8 chr8	108820283 109280271	108821337 MACS_peak_104 109281008 MACS_peak_104	246.18 66.34	1 1		0 :	1 0	0 0	0 0		0	0 1	0 () !	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857	
chr8 chr8	116934622 120190208	116935446 MACS_peak_10- 120191288 MACS_peak_10!	120.52 372.85	1 1		0 0	1 0	0 0	0 0		0	0 1	0 () !	0		O NA NA NA NA O NA NA NA NA		
chr10	82177824 82353732	82178920 MACS_peak_10!	771.71 1409.18	1 1		0 :	1 0		1 0		0	0	1 1)			1 chr10_82178243	0.5	
chr10 chr10	82629308	82354823 MACS_peak_10! 82630384 MACS_peak_10!	356.33	1 1		0 :	1 0		0 0		0	0	1			1	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.5	
chr8 chr8	125709098 125781858	125709981 MACS_peak_10! 125782805 MACS_peak_10!	362.26 278.96	1 1		1 .	1 0) (1 0		0	0 1	0 () !)	0	0 NA_NA_NA_NA 0 chr8_125782299	0.3571428571	
chr9 chr9	22187616 35175493	22188689 MACS_peak_10i 35176443 MACS_peak_10i	886.08 65.45	1 1		0	1 0	0 0	0 0 0 n		0	0	1 0) !		0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2857142857	
chr9 chr9	37530217 50739077	37531010 MACS_peak_10; 50740175 MACS_peak_10;	96.2 404.61	1 1		0	1 0		0 0		0	0	1 1)	9	0	0 NA NA NA NA 1 NA NA NA NA	0.2857142857	
chr9	54585816	54586892 MACS_peak_108	130.37	1 1		0 .	1 0		0 0		0	0	1 1			0	1 NA_NA_NA_NA	0.3571428571	
chr9 chr9	54994123 55511499	54995003 MACS_peak_108 55512713 MACS_peak_108	1513.02 262.93	1 1		0	1 0	0 0	0 0		0	0	1 () !		0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571	
chr9 chr9	60705820 72274455	60706449 MACS_peak_108 72275124 MACS_peak_108	113.13 86.56	1 1		0 0	1 0	9 0	0 0		0	0 1	0 () !	1	0	0 NA_NA_NA_NA 0 chr9_72274746	0.1428571429	
chr9	722/4455 72437837 83146128	72439006 MACS peak 105	889.35 782.12	1 1		0	1 0		1 0		0	0	1 1)		0	1 chr9_72438399_ 1 NA_NA_NA_NA	0.4285714286	
chr9 chr9	83440513	83147092 MACS_peak_101 83441890 MACS_peak_101	3076.67	1 1		0	1 0		0 0		0	0	1 (5	0	1 NA_NA_NA_NA	0.3571428571	
chr9 chr9	83834078 83924719	83835274 MACS_peak_101 83925668 MACS_peak_101	2569.09 1262.74	1 1		0	1 0	0 0	0 0		0	0	1 1)	1	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.5 0.3571428571	
chr9 chr9	88522400 95468602	88523631 MACS_peak_101 95469969 MACS_peak_101	2789.39 880.96	1 1		0	1 0	9	0 0		0	0	1 ()	2	0	1 NA NA NA NA 1 NA NA NA NA	0.3571428571	
chr9	100545417	100546822 MACS_peak_110	1931.61	1 1		0 0	0 0		0 0		0	0	1				1 NA_NA_NA_NA	0.3571428571	
chr9 chr9	103180618 104262548	103181566 MACS_peak_110 104263564 MACS_peak_110	673.05 96.46	1 1		0 1	0 0	0 0	0 0		0	0 1	1	1 1	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571	
chr9 chr9	107709519 107770278	107710427 MACS_peak_110 107771561 MACS_peak_110	335.38 612.45	1 1		0 0	D 0	0 0	0 0		0	0	1 () !	1	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143	
chr9 chr9	107872073 107950468	107873563 MACS_peak_110 107951342 MACS_peak_110	1037.16 130.15	1 1		0 0	0 0		0 0		0	0	1 1			0	1 NA NA NA NA 1 NA NA NA NA	0.2857142857	
chr9	107985433	107986479 MACS_peak_110	198.25	1 1		0 0	0 0	0 0	0 0		0	0	1 () !			0 NA_NA_NA_NA	0.2142857143	
chr9 chr9	108001938 108048610	108003094 MACS_peak_11(108049788 MACS_peak_11(247.11 1392.92	1 1		0 0	D 0	0 0	0 0		0	0	1 () !	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857	
chr9 chr9	108052751 108263167	108053479 MACS_peak_110 108264485 MACS_peak_110	115.6 849.41	1 1		0 0	0 0		0 0		0	0 1	0 ()			O NA NA NA NA O NA NA NA NA	0.1428571429	
chr9	108289792	108290891 MACS_peak_110	991.45	1 1		0 :	1 0		0 0		0	0 1	0 0			0	1 NA_NA_NA_NA	0.2857142857	
chr9 chr9	108305573 108338860	108306996 MACS_peak_110 108340234 MACS_peak_110	1146.06 125.26	1 1		0 0	1 C	0 0	0 0		0	0	1 () !	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2857142857	
chr9 chr9	108431580 108507289	108432386 MACS_peak_110 108508682 MACS_peak_110	114.5 2914.75	1 1		0 :	1 0	0 0	0 0		0	0 1	0 () :	1	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2857142857	
chr9 chr9	108516516 108566930	108517857 MACS_peak_110 108568560 MACS_peak_111	911.28 128.44	1 1		0 :	1 0		0 0		0	0	1 1				1 NA NA NA NA 1 NA NA NA NA	0.3571428571	
chr9	108578292	108579395 MACS_peak_111	995.1	1 1		0	1 (0 0		0	0	1 1			0	1 NA_NA_NA_NA	0.3571428571	
chr9 chr9	108783246 108824224	108784208 MACS_peak_111 108826250 MACS_peak_111	1263.45 2181.03	1 1		0 0	1 0	0 0	0 0		0	0	1 () !	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571	
chr9 chr9	108831973 108853530	108833204 MACS_peak_111 108854948 MACS_peak_111	325.43 2313.44	1 1		0 0	0 0	0 0	0 0		0	0	1 () !)	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA		
chr9 chr9	108991280 109049744	108992382 MACS_peak_111 109050558 MACS_peak_111	175.44 164.14	1 1		0 0	0 0		0 0		0	0 1	0 (0	0 NA_NA_NA_NA	0.1428571429	
chr9	109073603	109074582 MACS_peak_111	351.65	1 1		0 0	0 0	0 0	0 0		0	0	1 () !		0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857	
chr9 chr9	109081758 109095051	109082954 MACS_peak_111 109096189 MACS_peak_111	1468.61 158.31	1 1		0 0	1 0	0 0	0 0		0	0	1 () !	0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.3571428571 0.2142857143	
chr9 chr9	109874910 109930901	109876324 MACS_peak_111 109932536 MACS_peak_111	1915.12 1512.98	1 1		0 :	1 0		0 0		0	0	1 () !		0	1 NA NA NA NA 0 NA NA NA NA	0.3571428571	
chr9	110020392	110021085 MACS_peak_111	121.88	1 1		1 :	1 0		0 0		0	0 1	0 ()		0	O NA NA NA NA O NA NA NA NA	0.2857142857	
chr9 chr9	110407942 110624152	110408854 MACS_peak_111 110625507 MACS_peak_111	156.96 342.13	1 1		0 :	1 0	0 0	0 0		0	0 1	0 0) !	1	0	1 NA_NA_NA_NA	0.2857142857	
chr9 chr9	110627424 110655983	110628425 MACS_peak_111 110657273 MACS_peak_111	72.2 547.07	1 1		0 0	0 0		0 0		0	0 1	0 () !	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.1428571429 0.2857142857	
chr9 chr9	110979396 111270883	110980889 MACS_peak_111 111272521 MACS_peak_111	645.81 3100	1 1		0 :	1 1	1 0	0 0		0	0 1	0 () !		0	1 NA NA NA NA 1 NA NA NA NA	0.3571428571	
chr9 chr9	111311108 111523166	111312135 MACS_peak_111	306.73 222.85	1 1		0 0	0 0		0 0		0	0	1 (0	0 NA_NA_NA_NA	0.2142857143	
chr9	119571204	111523638 MACS_peak_111 119572034 MACS_peak_111	75.85	1 1		0	1 0		1 0		0	0 1	0 () !	2	0	1 NA_NA_NA_NA 1 chr9_119571630	0.3571428571	
chr9 chr9	120127317 120571051	120128289 MACS_peak_111 120571966 MACS_peak_111	971.56 697.82	1 1		0 :	1 0) (0 0		0	0	1 () !	1	1	1 NA_NA_NA_NA 1 chr9_120571433	0.4285714286 0.5	
ohrX ohrX	7573796 7648437	7575264 MACS_peak_111 7649486 MACS_peak_111	2502.23 770.91	1 1		0 0	1		0 0		0	0	1			0	1 NA NA NA NA	0.2857142857	
chrX	7648437 7714398	7715016 MACS_peak_111 7715016 MACS_peak_111	525.06														1 NA_NA_NA_NA	0.2857142857	
ohrX	7840871 7877737	7842241 MACS_peak_112 7878678 MACS_peak_112	2658.43 216.84														1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857	
ahrX ahrX	7883625 7898783	7884281 MACS_peak_112 7899859 MACS_peak_112	410.62 501.5						0 0								1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571	
ohrX ohrX	7947407 8074346	7948520 MACS_peak_111 8075227 MACS_peak_111	127.67 692.6														1 NA NA NA NA 1 NA NA NA NA	0.3571428571	
ohrX	8096429 8145279	8097480 MACS_peak_112 8146204 MACS_peak_112	1533.98 693.25														1 NA NA NA NA	0.4285714286	
ohrX	8192255	8193528 MACS_peak_112	1493.95						0 0								1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571	
ahrX ahrX	9180881 10714566	9181540 MACS_peak_111 10715435 MACS_peak_111	124.89 644.1						0 0								0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.1428571429 0.2142857143	
ohrX ohrX	12224842 12587203	12225656 MACS_peak_112 12588197 MACS_peak_112	182.99 1558.12														0 NA_NA_NA_NA	0.1428571429	
ohrX ohrY	13461383 16618266	13462282 MACS_peak_112 16619070 MACS_peak_112	71.91 152.1														O NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571	
ohrX	18162054	18163032 MACS_peak_112	771.78														1 NA_NA_NA_NA	0.4285714286	
ahrX ahrX	20363920 20617246	20365040 MACS_peak_112 20618216 MACS_peak_112	618.43 971.96						0 0								1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857	
ohrX ohrX	20687309 20848117	20688423 MACS_peak_112 20849023 MACS_peak_112	707.41 2307.37														1 NA NA NA NA 1 NA NA NA NA	0.2142857143	
chrX	20950080	20951303 MACS_peak_112	2645.94														1 NA_NA_NA_NA	0.2857142857	
ohrX	36195518 36795205	36196252 MACS_peak_112 36795742 MACS_peak_112	352.74 143.84	0 1													O NA_NA_NA_NA O NA_NA_NA_NA	0.2142857143	
ahrX ahrX	38456165 38575903	38456976 MACS_peak_111 38576589 MACS_peak_111	903.77 340.31														1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857	
ohrX ohrX	38634877 42148670	38635589 MACS_peak_112 42149462 MACS_peak_112	90.77 496.04						0 0								O NA NA NA NA O NA NA NA NA	0.2857142857	
chrX	47912318	47912897 MACS_peak_112	88.11															0.2857142857	
chrX	48208184 48256303	48209178 MACS_peak_112 48257008 MACS_peak_112	312.09 956.95						0 0								1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571	
ohrX ohrX	48513064 48518092	48513951 MACS_peak_112 48519115 MACS_peak_112	994.95 1414.36						0 0								1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2857142857	
ohrX ohrX	48694739 49287761	48695469 MACS_peak_112 49288482 MACS_peak_112	686.21 260.54														1 NA NA NA NA 1 NA NA NA NA	0.3571428571	
chrX	50634985	50635713 MACS peak 112	55.49	0 1													1 NA NA NA NA	0.2142857143	
ohrX	51017858 52613857	51018550 MACS_peak_112 52614575 MACS_peak_112	358.43 188.31	1 1					0 0								O NA_NA_NA_NA O NA_NA_NA_NA	0.2857142857	
ohrX ohrX	52911838 56597708	52912633 MACS_peak_112 56598334 MACS_peak_112	1389.43 461.37						0 0								O NA NA NA NA 1 NA NA NA NA	0.2142857143	
olyX	57392478	57393402 MACS_peak_112	757.57														1 NA NA NA NA	0.2857142857	
oteX	58029934 70385285	58031091 MACS_peak_112 70386190 MACS_peak_112	1665.91 218.48						0 0								1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2142857143	
chrX chrX	71214416 71492593	71215441 MACS_peak_112 71493114 MACS_peak_112	2087.24 82.22						0 0 0 0								1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857	
chrX	71555335 71663098	71556359 MACS_peak_112 71663949 MACS_peak_112	604.68 481.87														1 NA NA NA NA 0 NA NA NA NA	0.2857142857	
olyX	72824886	72825417 MACS_peak_112	66.59														O NA NA NA NA	0.3571428571	
ahrX ahrX	72917873 73039607	72919019 MACS_peak_112 73040166 MACS_peak_112	1756.4 125.13														1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857	
ofvX ofvX	73227882 73401423	73228548 MACS_peak_112 73402266 MACS_peak_112	81.36 493.62						0 0								0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143 0.2857142857	
ohrX	73458567 73786348	73459522 MACS_peak_112 73787561 MACS_peak_112	810 998.66														1 NA NA NA NA 1 NA NA NA NA	0.2857142857	
ohrX	73914586	73915489 MACS peak 112	242.36														1 NA NA NA NA	0.2857142857	
ahrX ahrX	73921463 74085248	73922409 MACS_peak_115 74086320 MACS_peak_115	103.5 1352.26														1 NA NA NA NA 1 NA NA NA NA	0.3571428571 0.2857142857	
chrX		74255010 MACS peak 112	134.63														CIMA NA NA NA	0.3571439574	

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chrX	74289929	74282202 MACS_peak_112 74282202 MACS_peak_112	104.6	0		0	0 0	0	0	0	0				NA_NA_NA_NA NA_NA_NA_NA	0.1428571429
chrX	74296716 74392867	74297546 MACS_peak_115 74393609 MACS_peak_115	464.5 162.85			0	1 0	0	0	0	0		0		NA NA NA NA NA NA NA NA	0.3571428571
chrX	75095572 75513865	75096209 MACS_peak_112	601.8 234.34			0	0 0	0	0	0		0			I NA NA NA NA I NA NA NA NA I NA NA NA NA	0.2857142857
chrX	75513865 75874773	75514896 MACS_peak_112 75875685 MACS_peak_112	234.34 431.21			0	1 0	0	0	0 1	0	0			1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chrX	85776371	85777233 MACS_peak_115	445.86			0	0 0	0	0	0		0			1 NA_NA_NA_NA	0.2857142857
chrX	93286174 93631742	93286850 MACS_peak_112 93632516 MACS_peak_112				0	1 0	0	0	0 1		0	0		I NA NA NA NA I NA NA NA NA	0.3571428571
chrX	93831738	93832711 MACS_peak_112	1621.65			0	1 0	0	0	0		0	0		NA NA NA NA	0.3571428571
chrX	94177684 95026178	94178345 MACS_peak_112 95026962 MACS_peak_112	142.05 178.37	0		0	0 0	0	0	0		0	0		NA_NA_NA_NA	0.2142857143
chrX	95444271	95445444 MACS_peak_112	1061.59			0	0 0	0	0	0	0	0			NA NA NA NA NA NA NA NA	0.2142857143
chrX	95956608	95957379 MACS_peak_115	563.22			0	1 0	0	0	0		0			NA_NA_NA_NA	0.4285714286
chrX	97069700 99042128	97070309 MACS_peak_112 99042937 MACS_peak_112	180.78 273.89			0	0 0	0	0	0	1	0			NA_NA_NA_NA NA_NA_NA_NA	0.2857142857
chrX	99135627 99975012	99136468 MACS_peak_115 99975854 MACS_peak_115	139.43 624.28			0	0 0	0	0	0		0			NA_NA_NA_NA	0.2142857143
chrX	100428450	100429280 MACS_peak_112	624.28 69.59	1		0	0 0	0	0	0	0	0			I NA NA NA NA I NA NA NA NA	0.21428571429
chrX	100493776	100494681 MACS_peak_115 100626560 MACS_peak_115	114.06				1 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	
chrX	100625700 100776631	100777620 MACS_peak_112	408.09 710.42			0	0 0	0	0	0					I NA NA NA NA I NA NA NA NA	0.3571428571
chrX	101221921 101332084	101223026 MACS_peak_112 101333121 MACS_peak_112	493.58 469.11			0	1 0	0	0	0		0	0		I NA NA NA NA I NA NA NA NA	0.3571428571
chrX	101419473	101420363 MACS_peak_112	744.17			0	1 0	0	0	0		0			NA NA NA NA	0.2857142857
chrX	101521585 101532162	101522771 MACS_peak_113 101533244 MACS_peak_113	3038.6 561.67			0	1 0	0	0	0 (0	0			I NA NA NA NA I NA NA NA NA	0.2857142857
chrX	101698021	101698693 MACS_peak_112	1152.85				1 0	0	0	0 1		0			I NA NA NA NA	0.3571428571
chrX	101793948 101978837	101795159 MACS_peak_111	1424.87 2136.52			0	0 0	0	0	0 (0	0	0	1 NA_NA_NA_NA	0.2857142857
chrX	102118839	101979921 MACS_peak_112 102119856 MACS_peak_112	1051.72			0	0 0	0	0	0	0	0			I NA NA NA NA I NA NA NA NA	
chrX	102156772	102157355 MACS_peak_111	143.81			0	1 0	0	0	0 (0		NA NA NA NA	0.5
ohrX ohrX	103980868 104482370	103981644 MACS_peak_112 104483324 MACS_peak_112	749.35 776.38					0	0	0 1		0			I NA NA NA NA I NA NA NA NA	0.357142857
chrX	105011436	105012142 MACS_peak_115	162.42			0	1 0	0	0	0 (0	0	0	NA_NA_NA_NA NA_NA_NA	0.3571428571
chrX chrX	106186461 110814022	108187595 MACS_peak_112 110814776 MACS_peak_112	2107.55 332.31					0	0	0		0			I NA_NA_NA_NA I NA_NA_NA_NA	0.4285714288 0.2142857143
chrX	112600613	112600943 MACS_peak_115	103.5			0	0 0	0	0	0 (0	0	0	NA_NA_NA_NA NA_NA_NA	0.2142857143
chrX	133688586 134307861	133689448 MACS_peak_115 134308500 MACS_peak_115	469.78 169.21			0	0 0	0	0	0		0			NA_NA_NA_NA NA_NA_NA_NA	0.2142857143
chrX	134474717	134475405 MACS_peak_111	77.09	0		0	0 0	0	0	0		0	0	0	NA_NA_NA_NA	0.1428571429
chrX	134600739 134660262	134601458 MACS_peak_112 134660957 MACS_peak_112	165.69 78.12			0	1 0	0	0	ò	i	ő			NA_NA_NA_NA NA_NA_NA_NA	0.2142857143
chrX	134686065 134808651	134686873 MACS_peak_112 134809394 MACS_peak_112	323.41 81.4			0	0 0	0	0	0		0	0		I NA NA NA NA I NA NA NA NA	0.2857142857
ch/X	135008846	135009697 MACS neak 111	857.91	1		0	1 0	0	0	o .	0	1			I NA NA NA NA	0.3571428571
chrX chrX	135827490 135720266	135628130 MACS_peak_115 135720905 MACS_peak_115	111.84 79.24				0	0	0	0 1	0	0			NA NA NA NA NA NA NA NA	0.2857142857
chrX	136115391	136116338 MACS_peak_112	265.52					0	0	0	0	0			NA NA NA NA	0.4285714286
ohrX ohrX	136740889 136927013	136742176 MACS_peak_115 136927637 MACS_peak_115	3100 59.25				0 0	0	0	0		0			I NA_NA_NA_NA D NA_NA_NA_NA	0.5
chrX	136957658	136958416 MACS_peak_111	394.29			0	1 0	0	0	0	0	0			I NA_NA_NA_NA	0.2857142857
chrX chrX	139358581 140062297	139359487 MACS_peak_114 140063068 MACS_peak_114	275.85 835.25			0	0 0	0	0	0	0	0	0		NA NA NA NA NA NA NA NA	0.1428571429 0.3571428571
chrX	140455950	140457126 MACS_peak_114	2905.02				1 0	0	0	0		0			1 NA_NA_NA_NA	0.4285714286
chrX chrX	140956329 142390115	140957207 MACS_peak_114 142390996 MACS_peak_114	405.22 221.42			0	0 0	0	0	0	0	0	0		I NA NA NA NA D NA NA NA NA	0.1428571429
chrX	145505685	145506342 MACS_peak_114	259.67	1				0	0	0	0	0			1 NA_NA_NA_NA	0.2857142857
chrX	150458846 150477851	150459449 MACS_peak_114 150478540 MACS_peak_114	609.36 66			0	1 0	0	0	0	1	0			I NA_NA_NA_NA D NA_NA_NA_NA	0.2142857143
chrX	151096072	151096851 MACS_peak_114	99			0	1 0	0	0	0		0			NA NA NA NA	0.2857142857
chrX	151520138 152016085	151521012 MACS_peak_114 152017314 MACS_peak_114	209.32 222.96			0	1 0	0	0	0		o o			NA NA NA NA NA NA NA NA	0.3571428571 0.3571428571
chrX	152326924	152328099 MACS_peak_114	1064.93			0	1 0	0	0	0	0	0			I NA NA NA NA	0.2857142857
chrX chrX	152342002 153558042	152343181 MACS_peak_114 153559001 MACS_peak_114	2323.84 1491.53					0	0	0 1		0			I NA NA NA NA I NA NA NA NA	0.3571428571
chrX		155216660 MACS peak 114	145.42	o		0	1 0	0	0	0		0	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2142857143
chrX	155262027 160137886	155262850 MACS_peak_114 160138925 MACS_peak_114	183.82 292.91	1				0	0	0 1		0			I NA_NA_NA_NA I NA_NA_NA_NA	0.3571428571
chrX	160502149	160502900 MACS_peak_114	78.75	0		0	1 0	0	0	0		0	o	0	NA NA NA NA	0.2142857143
chrX	160994388 163908529	160995129 MACS_peak_114 163909429 MACS_peak_114	244.53 85.15					0	0	0 1		0			NA NA NA NA NA NA NA NA	0.2857142857
chrX	164076067	164077018 MACS_peak_114	186.64			0	1 0	0	0	0		0	o	0	1 NA_NA_NA_NA	0.3571428571
chrX chrX	164381423 164419249	164382450 MACS_peak_114 164420244 MACS_peak_114	1409.24 2028.94			0	1 0	0	0	0 1	0				I NA NA NA NA I NA NA NA NA	
chrX	164979964	164980946 MACS_peak_114	1017.34			0	0 0	0	0	0	Ö	0	0		NA NA NA NA	0.2142857143
chrX chrX	166170162 166509952	166170831 MACS_peak_114 166511045 MACS_peak_114	145.38 487.18	1		0	0 0	0	0	0 1		0			I NA_NA_NA_NA	0.2142857143
chrX	168672363	168672918 MACS_peak_114	73.29			0	0 0	0	0	0	i	0			I NA NA NA NA I NA NA NA NA	0.2142857143
chrX chrX	169320154	169320846 MACS_peak_114 169879938 MACS_peak_114	160.94	0				0	0	0 0	1 0	0			NA_NA_NA_NA	0.1428571429 0.2857142857
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Dept. Dept	3-6007927 5-60079500 5-60079	3-600122 M. M.C.S. paul., 14 5002020 M. M.C.S. paul., 16 500200 M. M.C.S. paul., 17 500200 M.C.S. paul., 17	7792 77 108.07 275.40 108.07 275.40 108.07 175.40 108.07 178.44 108.07 178.44 108.07 1				1							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 MA, JAB, JAB, JAB, JAB, JAB, JAB, JAB, JA	0.2857142857 0.2764285714 0.2764285714 0.2764285714 0.2764285714 0.2764285714 0.2764285714 0.2764285714 0.2764285714 0.276428571
christ chri	34007927 50209000 506000088 506000088 506000088 507000088 513002797 569050221 513002797 569050221 51300279 52800079 52800079 54130079 5410	34000122 M.O.C.; paul., 14 50700120 M.O.C.; paul., 14 50700120 M.O.C.; paul., 14 50700120 M.O.C.; paul., 16 50700120 M.O.C.; paul., 17 50700110 M.O.C.; paul., 17 5070010 M.O.C.; paul.,	7970277 178.697 178.697 178.698 188.291 188.29				1							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50 MA, DA, DA, DA, DA, DA, DA, DA, DA, DA, D	0.2851-14857 0.214-1887143 0.214-1887143 0.214-1887143 0.214-1887143 0.214-1887143 0.214-1887143 0.214-1887143 0.2851-18857 0.2851-1885
Dept. Dept	3-6007927 5-60079500 5-60079	3-600122 M. M.C.S. paul., 14 5070020 M. M.C.S. paul., 14 5070020 M. M.C.S. paul., 14 5070020 M. M.C.S. paul., 15 5070020 M. M.C.S. paul., 16 5070020 M.C.S. paul., 17 5070020 M.C.S. paul., 18 5070020 M.	7792 77 158.97 178.40 178.97 178.40 189.50 184.52 185.51 1				1						0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50 MAR JAM, JAM, JAM, JAM, JAM, JAM, JAM, JAM,	0.2857142857 0.2754285714 0.2754285714 0.142877429 0.142877429 0.2857428577
Dept. Dept	3-607/97/27 5-602/09/00 0 5-60000000 5-6000000000000000000000000000000000000	3-600122 M. M.C.S. paul., 14 5000200 M.C.S. paul., 16 5000200 M.C.S. pa	7792 77 108.07 275.40 108.07 275.40 108.07 175.40 180.21 180.20 1				1							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 MA, JAB, JAB, JAB, JAB, JAB, JAB, JAB, JA	0.2857142857 0.2857
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Service Serv	3-0007927 5-00079020 5-00079	3-600122 M. M.C.S. paul., 14 50701020 M.C.S. paul., 14 50701020 M.C.S. paul., 14 50701020 M.C.S. paul., 16 50701020 M.C.S. paul., 17 50701020 M.C.S. pa	7792 77 108.07 275.40 108.07 275.40 108.07 175.40 180.21 180.20 1				1							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 MA, JAB, JAB, JAB, JAB, JAB, JAB, JAB, JA	0.2857142857 0.2754285714 0.2754285714 0.142857142 0.142857142 0.142857142 0.2857142857
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christ chri	3-60797927 5-602090000 5-6040000000 5-60400000000000000000000000000000000000	34000122 M.O.C.; paul., 14 5070020 M.O.C.; paul., 14 5070020 M.O.C.; paul., 14 5070020 M.O.; paul., 14 5070020 M.O.; paul., 14 5070020 M.O.; paul., 14 5070020 M.O.; paul., 16 5070020 M.O.; paul., 17 507000 M.O.; paul., 17 50	779227 15897 15897 178-86 15897 178-86 15891 158				1								50 MA, JAM, JAM, JAM, JAM, JAM, JAM, JAM,	0.2851-14257 0.275
Service Serv	3-607/927 (2009/927) (3600122 MICE, past, 14 5070020 MICE, past, 15 5070020 MICE, past, 27 5070020 MICE, past, 27 5070020 MICE, past, 27 507000 MICE, past, 27 5070000 MICE, past, 27 507000 MICE, past, 27 507000 MICE, past, 27 507	7970277 158.97 278.40 158.97 1278.40 158.97				1								5 NAS JAR, JAK, JAK, NA, NA, NA, NA, NA, NA, NA, NA, NA, NA	0.2857142857 0.21642857143
Dept. Dept	3-607/97/27 5-602/09/00 05 5-602/09/00 05 5-602/09/00 05 5-602/09/00 05 5-602/09/00 05 1155/41/91 155/47/91 5-602/09/00 05 1155/41/91 155/47/91 2-806/07/91 2-806/07/91 2-806/07/91 2-806/07/91 2-806/07/91 2-806/07/91 2-806/07/91 2-806/07/91 2-806/07/91 2-806/07/91 2-806/07/91 2-806/07/91 3-806/91	3600122 M.O.C.; paul., 14 5070120 M.O.C.; paul., 14 5070120 M.O.C.; paul., 14 5070120 M.O.C.; paul., 16 5070120 M.O.C.; paul., 17 5070120 M.O.C.; pa	7792 77 178.40 178.67 178.44 189.21 189.67 189.61 189.62 189.62 189.62 189.63 1				1								5 MA, JAB, JAB, JAB, JAB, JAB, JAB, JAB, JA	0.2851-14267 0.2816-14267 0.214681741 0.214681741 0.214681741 0.214681741 0.214681741 0.2816-1426817 0.2816-142
Dept. Dept	3-60797927 5-60209000 5-6040000000 5-60400000000 5-60400000000000000000000000000000000000	3600122 M.O.C.; paul., 14 5070020 M.O.C.; paul., 14 5070020 M.O.C.; paul., 14 5070020 M.O.C.; paul., 16 5070020 M.O.C.; paul., 17 5070020 M.O.C.; paul., 17 5070020 M.O.C.; paul., 17 5070020 M.O.C.; paul., 17 507000 M.O.C.; paul., 17 507000 M.O.C.; paul., 27 507000 M.O.C.; paul., 28 507000 M	7792 77 779 78 78 78 78 78 78 78 78 78 78 78 78 78				1								50 MA, DA, DA, DA, DA, DA, DA, DA, DA, DA, D	0.2851-14257 0.214-12511-142 0.214-12511-142 0.214-12511-142 0.214-12511-142 0.214-12511-142 0.214-12511-142 0.214-12511-142 0.2151-142511
Dept. Dept	3-6007927 3-6007927 3-6007927 3-6007927 3-6007927 3-6007927 3-6007927 3-6007927 3-6007927 3-6007927 3-6007927 3-600792 3-60079 3-6	3-600122 M. M.C.S. paul., 14 5070120 M. M.C.S. paul., 14 5070120 M. M.C.S. paul., 16 5070120 M.C.S. paul., 17 5070120 M.C.S. paul., 17 5070120 M.C.S. paul., 18 5070120 M.	77927 7 158 159 159 159 159 159 159 159 159 159 159												5 MAR JAM, JAM, JAM, JAM, JAM, JAM, JAM, JAM,	0.2857142857 0.2754285714 0.142671420 0.142671420 0.142671420 0.142671420 0.2857142857 0.28587142857 0.285887142857 0.28587142857 0.28587142857 0.28587142857 0.28587142857 0.28587142857
Dept. Dept	3-00/07/02/ 5-00/09/00/00/08/ 5-00/09/00/08/ 5-00/09/09/ 5-00/09/09/ 5-00/09/09/ 5-00/09/09/ 5-00/09/09/ 5-00/09/09/ 5-00/09/	3-600122 M.O.C.; paul., 14 5070120 M.O.C.; paul., 14 5070120 M.O.C.; paul., 14 5070120 M.O.C.; paul., 16 5070120 M.O.C.; paul., 17 5070120 M.O.C.; p	7792 77 779 78 78 78 78 78 78 78 78 78 78 78 78 78				1								5 MA, JAM, JAM, JAM, JAM, JAM, JAM, JAM,	0.2851-14267 0.216-12671-14267
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Dept. Dept	3-0007927 5-00079020 5-000079020 5-000079020 5-000079020 5-000079020 5-000079020 5-	3-600122 M. M.C.S. paul., 14 50701020 M.C.S. paul., 14 50701020 M.C.S. paul., 14 50701020 M.C.S. paul., 16 50701020 M.C.S. paul., 17 50701020 M.C.S. paul., 17 50701020 M.C.S. paul., 16 50701020 M.C.S. paul., 17 50701020 M.C.S. pa	7792 77 150.97 171.40 175.97 175.40 175.97 175.40 175.97 175.40 175.97 1				1							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 MAR JAM, JAM, AND JAM, JAM, AND JAM, JAM, JAM, JAM, JAM, JAM, JAM, JAM,	0.2857142857 0.2764285714 0.276
Cart Cart	3-60792737	3-600122 M. M.C.S. paul., 14 5070020 M. M.C.S. paul., 14 5070020 M. M.C.S. paul., 14 5070020 M. M.C.S. paul., 16 5070020 M. M.C.S. paul., 17 507000 M.C.S. paul.,	7970277 158.977 278.487 158.977 158.978 158.97				1							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 MAR JAM, JAM, JAM, JAM, JAM, JAM, JAM, JAM,	0.2857142857 0.21542857143 0.2
Service Serv	3-0007927 5-00079020 5-000079020 5-000079020 5-000079020 5-000079020 5-000079020 5-	3-600122 M. M.C.S. paul., 14 50701020 M.C.S. paul., 14 50701020 M.C.S. paul., 14 50701020 M.C.S. paul., 16 50701020 M.C.S. paul., 17 50701020 M.C.S. paul., 17 50701020 M.C.S. paul., 16 50701020 M.C.S. paul., 17 50701020 M.C.S. pa	7792 77 150.97 171.40 175.97 175.40 175.97 175.40 175.97 175.40 175.97 1						0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						5 MAR JAM, JAM, AND JAM, JAM, AND JAM, JAM, JAM, JAM, JAM, JAM, JAM, JAM,	0.2857142857 0.2761428571

chr17 chr17	5895837 6079244	5896780 MACS_peak_421 6080212 MACS_peak_421	211.15 1 150.03 1	1 1	0 :	1 0 0	0	0 0	0	0	0	0	0 NA_NA 0 NA NA	NA NA	0.2142857143 0.2142857143
chr17	12212238	12212999 MACS_peak_430	69.4	1 1	0	1 0 0	0	0 0	0	0	0	0	0 NA_NA	NA NA	0.2142857143
chr17 chr17	12318303 17063200	12319333 MACS_peak_43(17064519 MACS_peak_43(52.73 1 3100 1	1 1	0 :	1 0 0	0	0 0	1 0	0	0	0	0 NA_NA	NA NA	0.2857142857 0.2857142857
chr17	22496930	22497632 MACS_peak_434	181.93	1 1	0 :	1 0 0	0	0 0	0	0	0	0	0 NA_NA	NA_NA	0.2142857143
chr17 chr17	24849721 24873140	24851075 MACS_peak_438 24874820 MACS_peak_438	1636.44 1 2068.92	1 1	0 :	1 0 0	0	0 0	0 0	0	0	0	1 NA_NA 1 NA NA	NA NA	0.3571428571 0.3571428571
chr17	27229493	27230259 MACS_peak_44	115.53	1 1	0 0	0 1	0	0 0	0	0	0	0	0 chr17_	7229766	0.2142857143
chr17 chr17	29263614 29356057	29264644 MACS_peak_44! 29357297 MACS_peak_44!	421.64 1 357.64 1	1 1	0 :	1 0 0	0	0 0	0 0	0	0	0			0.3571428571 0.3571428571
chr17	29429873	29431217 MACS_peak_44!	1052.54	1 1	0 :	1 0 0	0	0 0	0	0	0	0	1 NA_NA	NA_NA	0.2857142857
chr17 chr17	30878578 31276932	30881550 MACS_peak_44i 31277910 MACS_peak_44i	528.87 1 64.85	1 1	0 :	1 0 0	0	0 0	0 1	1	0	0			0.2857142857 0.4285714286
chr17	31409902	31410734 MACS_peak_448	248.42	1 1	0 :	1 0 0	1	0 0	0	0	0	0	1 NA_NA	NA_NA	0.3571428571
chr17 chr17	33088785 33890328	33090008 MACS_peak_450 33891150 MACS_peak_450	3130.65 1406.58	1 1	0 0	0 0	0	0 0	0 1	1	0	0	1 NA_NA 1 NA_NA	NA NA	0.2857142857 0.3571428571
chr17	33908210 33915084	33910073 MACS_peak_45	2796.39	1 1	0 0	0 0	0	0 0	1	0	0	0	1 NA_NA	NA_NA	0.2857142857
chr17 chr17	33915084	33916689 MACS_peak_450 33920945 MACS_peak_450	1813.69 1 505.02 1	1 1	0 0	0 0	0	0 0	1	0	1	0	0 NA NA	NA NA	0.3571428571 0.2857142857
chr17 chr17	33939849 33978411	33941248 MACS_peak_45i 33979257 MACS_peak_45i	901.61 1	1 1	0 0	0 0	0	0 0	1	0	0	0			0.2857142857 0.3571428571
chr17	34027308	34028606 MACS_peak_452	697.4	1	0 0	0 0	0	0 0	1	0	0	0	1 NA_NA	NA NA	0.2857142857
chr17 chr17	34079209 34135152	34080277 MACS_peak_450 34135954 MACS_peak_450	184.4 1 229.5 1	1 1	0 :	1 0 0	0	0 0	0	0	0	0	1 NA_NA	NA_NA	0.2857142857 0.2142857143
chr17	34186848	34188179 MACS_peak_450	113.56	1	0 0	0 0	0	0 0	0	0	0	0	0 NA_NA	NA NA	0.1428571429
chr17 chr17	34197253 34257205	34198092 MACS_peak_450 34258315 MACS_peak_450	232.45 0 655.97	1 1	0 :	1 0 0	0	0 0	0	1 0	0	0			0.2857142857 0.2857142857
chr17	34287363	34288319 MACS_peak_450	801.41	1 1	0 :	1 1	0	0 0	0	0	0	0	0 chr17_	4287802	0.3571428571
chr17 chr17	34290986 34295634	34292302 MACS_peak_454 34296929 MACS_peak_454	2825.77 1 1834.05 1	1 1	0 :	1 0 1	0	0 0	0	0	0	0	1 chr17_	NA NA	0.3571428571 0.2857142857
chr17	34305458	34306214 MACS_peak_454	213.75	1 1	0 :	1 0 0	0	0 0	0	0	0	0	1 NA_NA	NA NA	0.2857142857
chr17 chr17	34836359 35046210	34837476 MACS_peak_45! 35047412 MACS_peak_45!	1415.94 1 2460.39 1	1 1	0 0	0 1	0	0 0	1 1	0	0	0	1 chr17_	84837064 85046833	0.3571428571
chr17	35638384	35639630 MACS_peak_456	729.82	1 1	0 :	1 0 0	0	0 0	0	0	0	0	1 NA_NA	NA_NA	0.2857142857
chr17 chr17	35836513 36083849	35837432 MACS_peak_456 36084672 MACS_peak_456	1114.18 1 102.84 1	1 1	0 0	0 0	0	0 0	1	0	0	0			0.2142857143 0.2142857143
chr17	36923090	36924144 MACS_peak_45	518.13	1 1	0 :	1 0 1	0	0 0	0	0	1	0	1 chr17_	8923639	0.4285714286
chr17 chr17	39842873 47805145	39848894 MACS_peak_456 47805896 MACS_peak_464	333.58 1 109.8 1		0 :	1 0 0	0	0 0	0 0	0	0	0	0 NA_NA	NA NA	0.3571428571 0.2142857143
chr17 chr17	49032955 49304109	49033949 MACS_peak_46! 49304513 MACS_peak_46!	130.4 1	1 1	0 :	1 0 0	0	0 0	0	0	0	0	0 NA_NA	NA_NA	0.2142857143 0.2142857143
chr17	56260341	56261354 MACS_peak_470	243.01	1	1 :	1 0 0	0	0 0	0	0	0	0	0 NA_NA	NA_NA	0.2857142857
chr17 chr17	67827587 87024949	67828276 MACS_peak_476 87026032 MACS_peak_484	95.95 1 559.88 1	1 1	1 :	1 0 0	0	0 0		0	0	0	0 NA_NA	NA_NA	0.2857142857 0.4285714286
chr17	87054842	87055551 MACS_peak_484	69.98	1 1	0 0	0 0	0	0 0		0	0	0	0 NA_NA	NA_NA	0.1428571429
chr17 chr17	87179857 87265565	87180604 MACS_peak_484 87266422 MACS_peak_484	160.41 1 134.74 0	1 1	0 0	0 0 0	0	0 0	0 1	0	0	0	1 NA_NA 0 NA NA	NA NA	0.2142857143 0.2142857143
chr17	87446500	87447707 MACS_peak_484	244.74	1 1	0 :	1 0 0	0	0 0	- 1	1	0	0	1 NA_NA	NA_NA	0.4285714286
chr17 chr17	87471327 87934301	87472439 MACS_peak_484 87935464 MACS_peak_484	303.21 1 362.2 1	1 1	0	0 1	0	0 0	0	0	0	0	0 NA_NA	NA NA	0.3571428571 0.2142857143
chr1	165274744	165275689 MACS_peak_492	137.22	1 1	0 :	1 0 0	0	0 0	0	0	0	0	0 NA_NA	NA_NA	0.2142857143
chr18 chr1	39009191 167102284	39010214 MACS_peak_50* 167103059 MACS_peak_50*	1120.77 1 57.73 1	1 1	0 0	0 1	0	0 0	0	0	0	0	0 chr1_1	7102686	0.2857142857 0.2142857143
chr18	64339079	64340515 MACS_peak_508	3016.59	1 1	0	1 0 0	0	0 0	0	0	0	0	1 NA_NA	NA_NA	0.2857142857
chr18 chr19	77458719 42431244	77459832 MACS_peak_51: 42432098 MACS_peak_54:	788.35 1 1152.16 1	1 1	1 0	0 0	0	0 0	0 1	0	0	0	0 NA_NA 0 NA NA	NA NA	0.1428571429 0.2857142857
chr19	43857087 43874269	43857773 MACS peak 543	234.04 1	1 1	1	1 0 0	1	0 0		0	0	0	0 NA NA	NA NA	0.3571428571
chr19 chr19	43874269 43918677	43874961 MACS_peak_54; 43919851 MACS_peak_54;	3095.88	1 1	1 :	1 0 1	0	0 0	0	0	0	0	0 chr19_ 1 NA_NA	NA NA	0.2142857143 0.3571428571
chr19	44266396	44267632 MACS peak 544	684.41	1 1	0 :	1 0 0	0	0 0	1	- 1	1	0	1 NA NA	NA NA	0.5
chr19 chr19	45046281 46151728	45048000 MACS_peak_54! 46153074 MACS_peak_54!	370.91 1 1424.56 1	1 1	0 0	0 0	0	0 0	0	0	0	0	1 NA_NA	NA NA	0.2857142857 0.2142857143
chr19	46344752	46345503 MACS_peak_547	143.03	1 1	0 :	1 0 0	0	0 0	0	0	0	0	0 NA_NA	NA_NA	0.2142857143
chr19 chr2	46598349 49857460	46599690 MACS_peak_541 49858341 MACS_peak_570	3100 1 207.14	1 1	0 :	1 0 0	0	0 0	0	0	0	0			0.2857142857 0.2142857143
chr2	76010889	76011979 MACS_peak_584	931.56	1 1	0 :	1 0 1	0	0 0	0	0	0	0	1 chr2_7	011533	0.3571428571
chr2 chr2	76359868 80315179	76360910 MACS_peak_584 80316122 MACS_peak_588	108.28 1 187.47 0	1 1	0 :	0 0	0	0 0	0	0	0	0	0 NA_NA 1 chr2_8	NA_NA_ 0315552_	0.2142857143 0.2857142857
chr2 chr1	84650143 34178042	84651381 MACS_peak_58 34179112 MACS_peak_59	1065.94 1 289.34 1	1 1	0 :	1 0 0	0	0 0	0	0	0	0	1 NA_NA	NA_NA	0.2857142857 0.2142857143
chr2	119028942	119029753 MACS_peak_59i	317.05	1	0 :	1 0 0	0	0 0	0	0	0	0	1 NA_NA	NA_NA	0.2857142857
chr2 chr2	119872285 119971868	119873512 MACS_peak_591 119972890 MACS_peak_591	1056.69 1 168.13 1	1 1	0 0	0 0	0	0 0	1	0	0	0	1 NA_NA	NA_NA	0.2857142857
chr2	127070206	127071123 MACS_peak_60:	312.88	1	0 :	1 0 0	0	0 0	1 1	0	1	0	1 NA_NA	NA NA	0.3571428571 0.4285714286
chr2	127424719	127425550 MACS_peak_60:	274.04 1 795.35 1	1 1	0 0	0 0	0	0 0	0	0	0	0	1 NA_NA	NA_NA	0.2142857143
chr2 chr1	127481706 34330052	127483126 MACS_peak_604 34330773 MACS_peak_60	746.48	1	1 :	1 0 0	0	0 0	0 0	0	0	0	0 NA NA	NA NA	0.4285714286 0.2857142857
chr2 chr2	160925605 172222118	160926626 MACS_peak_62: 172223083 MACS_peak_634	167.57 C	1 1	0 :	1 0 0	0	0 0	0	0	0	0	0 NA_NA	NA NA	0.1428571429 0.2142857143
chr2	172241096	172241462 MACS_peak_634	53.03	1	0 0	0 0	0	0 0	0	0	0	0	0 NA_NA	NA_NA	0.1428571429
chr1 chr3	190573269 84324905	190574074 MACS_peak_63! 84325552 MACS_peak_65!	68.77 1 106.51 1	1 1	0 :	1 0 0	0	0 0	0	0	0	0			0.2142857143 0.2142857143
chr3	84582081	84583224 MACS_peak_660	119.72	1	0 :	1 0 0	0	0 0	1	0	0	0	1 NA_NA	NA NA	0.2857142857
chr3 chr3	85111023 87905796	85111589 MACS_peak_660 87906795 MACS_peak_660	50.45 1 1457.35 1	1 1	0 0	0 0	0	0 0	0	0	0	0	0 NA_NA	NA NA	0.1428571429 0.2857142857
chr3	88409599	88410932 MACS_peak_662	1551.06	1 1	0 0	0 0	0	0 0	1	0	0	0	1 NA_NA	NA_NA	0.2857142857
chr1 chr3	35869420 94952660	35870457 MACS_peak_66 94953396 MACS_peak_66	1404.69 1	1 1	0 :	1 0 1	0	0 0	0	0	0	0	1 chr1_3	869857_ NA NA	0.3571428571 0.2142857143
chr3	96258337	96259015 MACS peak 670	122.58	1 1	0	1 0 0	0	0 0	0	0	0	0	0 NA NA	NA NA	0.2142857143
chr3 chr3	96557168 96669669	96558735 MACS_peak_670 96670566 MACS_peak_670	3217.62 1 117.69 1	1 1	0 :	1 0 0	0	0 0	1 1	1 0	1 0	0	1 NA_NA 0 chr3 9	NA_NA 670232	0.5 0.3571428571
chr3	100161788	100163140 MACS_peak_67	2799.01	1 1	0 :	1 0 0	0	0 0	1	0	0	0	1 NA_NA	NA_NA	0.3571428571
chr3 chr3	101212551 104511275	101213450 MACS_peak_67: 104512512 MACS_peak_67!	462.25 1 1076.37 1	1 1	0 :	0 0	0	0 0	0	0	0	0	0 NA_NA 1 NA NA	NA NA	0.2142857143 0.3571428571
chr3 chr3	105052453 105452530	105053403 MACS_peak_67! 105453299 MACS_peak_67!	2602.38 1 82.18 1	1 1	0 :	1 0 0	1	0 0	1	0	0	0	1 NA_NA	NA_NA	0.4285714286
chr3	116662058	116663158 MACS_peak_679	200.89	1	0 0	0 0	0	0 0	1 1	0	0	0	0 NA NA	NA NA	0.2142857143 0.2142857143
chr3	123385458 123507980	123386483 MACS_peak_68	2712.52	1 1	0 :	1 0 0	0	0 0	1	0	0	0	1 NA_NA	NA_NA	0.3571428571
chr3 chr3	137820550	123509045 MACS_peak_68* 137821426 MACS_peak_68*	1631.94 1 76.13 1	1 1	0 :	1 0 0	0	0 0	0 0	0	0	0	0 NA_NA		0.5 0.2142857143
chr4	11485444 11558339	11486322 MACS_peak_690	110.96 1 3100 1	1 1	0 :	1 0 1	0	0 0	1	0	0	0	1 chr4_1	485932_	0.4285714286 0.5
chr4 chr10	18371606	11559490 MACS_peak_69: 18372496 MACS_peak_70:	1020.58		1 :	1 0 0	0	0 0	0 0	0	0	0	1 NA_NA 1 NA_NA	NA NA	0.5
chr4 chr4	45561546 48278590	45562590 MACS_peak_70: 48280272 MACS_peak_70:	511.91 1 404.24 1	1 1	0 :	1 0 0	0	0 0	0	0	0	0			0.2142857143 0.3571428571
chr10	19591388	19592474 MACS_peak_710	614.01	1	0 :	1 0 0	0	0 0	1	0	0	0	1 NA_NA	NA_NA	0.3571428571
chr4 chr4	97771860 97772890	97772825 MACS_peak_711 97773753 MACS_peak_711	399.87 1 399.87 1	1 1	0	1 0 0	0	0 0	1	0	0	0	1 NA_NA	NA_NA	0.3671428571 0.2857142857
chr4	97868478	97869684 MACS peak 713	1940.3	1 1	0 0	0 0	0	0 0		0	0	0	1 NA_NA	NA NA	0.2142857143
chr4 chr1	105245360 36444580	105246275 MACS_peak_71! 36445852 MACS_peak_71	146.39 1 1763.95 1	1 1	1 0	0 0 0	0	0 0	0 1	0	0	0	0 NA_NA	NA_NA	0.2142857143 0.3571428571
chr4	106778321	106778997 MACS_peak_716	71.96	1	0	1 0 0	0	0 0		0	0	0	0 NA NA	NA NA	0.2142857143
chr4 chr4	107014551 108578885	107015419 MACS_peak_711 108580138 MACS_peak_711	70.76 1 243.48 1	1 1	0	0 0	0	0 0	0 1	0	0	0			0.2142857143 0.3571428571
chr4	109117357	109118733 MACS_peak_715	1348.97 1 221.33 1	1 1	0 :	1 0 0	0	0 0	1	0	0	0	1 NA_NA	NA NA	0.3571428571
chr4 chr4	117095473 119173486	117096686 MACS_peak_72: 119174867 MACS_peak_72:	2320.25	1	0 :	1 0 1	0	0 0	1 1	0	0	0	1 chr4_1	9174309	0.2857142857 0.4285714286
chr4 chr4	120665837 132921759	120667377 MACS_peak_72i 132923358 MACS_peak_73i	1932.5 1 3020.82 1	1 1	0 0	0 0	0	0 0	1	0	0	0	1 NA_NA	NA_NA	0.2857142857 0.3571428571
chr4	133129348	133131532 MACS_peak_738	3100 1	1 1	0 0	0 0	0	0 0	1	0	0	0	1 NA_NA	NA NA	0.2857142857
chr10 chr4	31400336 134186476	31400867 MACS_peak_731 134187713 MACS_peak_74	224.08 1 1592.58 1	1 1	0 0	0 0	0	0 0	0 1	0	0	0	1 NA_NA	NA NA	0.1428571429 0.2857142857
chr4	134371986 137593369	134372903 MACS_peak_741	1416.96	1 1	0 0	0 0	0	0 0	0	0	0	0	1 NA NA	NA NA	0.2142857143 0.3571428571
chr4 chr4	138304059	137595205 MACS_peak_741 138305420 MACS_peak_741	85.46 1 3042.27 1	1	0 0	0 0	0	0 0	1 1	0	0	0	1 NA_NA	NA_NA	0.2857142857
chr4	141546593 141558865	141547368 MACS_peak_750	129.55	1 1	0	1 0 0	0	0 0	1	0	1	0	0 NA_NA	NA NA	0.3571428571
chr4 chr4	141572573	141559988 MACS_peak_75; 141573742 MACS_peak_75;	188.89 1 343.17 1	1	0	1 0 0	0	0 0	0	0	0	0	0 NA_NA	NA_NA	0.2142857143 0.2857142857
chr4	141628225	141629556 MACS_peak_751	1130.42	1 1	0	1 0 0	0	0 0	0	0	0	0	1 NA_NA	NA_NA	0.2857142857
chr4 chr4	141734697 141792961	141735572 MACS_peak_75; 141794213 MACS_peak_75;	172.17 1 191.12 1	1	0 :	1 0 0	0	0 0	0	0	0	0	0 NA_NA	NA NA	0.1428571429 0.2857142857
chr4 chr4	141818755 141998301	141819756 MACS_peak_754 141999004 MACS_peak_754	312.42 1 158.81 1	1 1	0 :	1 0 0	0	0 0	0	0	0	0	1 NA_NA	NA_NA	0.2857142857 0.2142857143
chr4	142199625	142200048 MACS_peak_754	70.19	1 1	0	1 0 0	0	0 0	0	0	0	0	0 NA_NA	NA NA	0.2142857143
chr4 chr4	145271331 148038254	145272480 MACS_peak_75i 148039510 MACS_peak_75i	1369.77 1	1 1	0 .	0 0	0	0 0	0	0	0	0	1 NA_NA	NA_NA	0.2857142857 0.2142857143
chr4	148074917	148075950 MACS_peak_757	124.26	1 1	0 0	0 0	0	0 0		0	0	0	0 NA_NA	NA NA	0.1428571429
chr4 chr4	148159567 148271224	148160506 MACS_peak_75; 148272456 MACS_peak_75;	228.3 1 2279.96 1	1 1	0 :	1 0 0	0	0 0	1	0	0	0	1 NA_NA	NA NA	0.3571428571 0.2857142857
chr1	5587974	5588874 MACS_peak_7_6	85.53	1 1	0 0	0 0	0	0 0	0	0	0	0	0 NA_NA	NA_NA	0.1428571429
chr4 chr4	150854330 150913978	150855573 MACS_peak_76* 150914972 MACS_peak_76*	1639.28 1 901.14 1	1 1	0 :	1 0 0 0 0	0	0 0	1	1	0	0			0.4285714286 0.2857142857
chr4	151036258	151037131 MACS_peak_76	100.62	1 1	0	1 0 0	0	0 0	·	0	ō	0	0 NA_NA	NA_NA	0.2142857143
chr4 chr4	154538449 155868742	154539067 MACS_peak_76! 155870024 MACS_peak_76;	105.9 1 1685.34 1	1 1	0 0	0 0	0	0 0	0 1	0	0	0	1 NA_NA	NA NA	0.2142857143 0.2857142857
chr5	21055771	21056691 MACS_peak_772	1418.05	1 1	0	1 0 0	0	0 0		0	0	0	0 NA_NA	NA_NA	0.2142857143
chr5	21244947 24685228	21245911 MACS_peak_77; 24686415 MACS_peak_77!	360.55 1 232.36 0	1 1	0 0	0 0	0	0 0	0 1	0	0	0			0.1428571429 0.2857142857
chr5	30406592	30407449 MACS_peak_777	141.11	i	1 :	1 0 1	0	0 0		0	0	0	1 chr5_3	407021_	0.4285714286
chr5	32785008 34369207	32786001 MACS_peak_77! 34370127 MACS_peak_78:	96.56 1 83.33 1	1 1	0 1	0 0	0	0 0	1 1	0	0	0	1 NA_NA 0 NA NA	NA NA	0.3571428571 0.2142857143
chr5	44271430	44272291 MACS neak 781	69.91	i	0	1 0 0	1	0 0	. 0	0	0	0	1 NA NA	NA NA	0.3571428571
chr5 chr5	44727004 109799285	44727533 MACS_peak_78! 109800052 MACS_peak_804	147.4 1 140.97 1	1 1	0	1 1 0	0	0 0	0	0	0	0	0 NA_NA 0 NA NA	NA NA	0.2857142857 0.2142857143
chr5	134595420	134596342 MACS_peak_83*	74.72	1 1	0 :	1 0 1	0	0 0	0	0	0	0	0 chr5_1	4595847	0.2857142857
chr5	136660333 142938069	136661484 MACS_peak_836 142938919 MACS_peak_844	575.14 1 102.18 1	1 1	0 1	0 0	0	0 0	0	0	0	0	0 NA_NA 0 NA NA	NA NA	0.2142857143 0.1428571429
chr5	143272350	143273282 MACS_peak_84!	78.24	1 1	0	1 0 1	0	0 0	0	0	0	0	0 chr5_1	3272769	0.2857142857
chr6	147780518 23132561	147781342 MACS_peak_840 23133613 MACS_peak_850	150.93 1 769.46 1	1 1	0 :	1 0 0	0	0 0	0 0	0	0	0			0.2142857143 0.3571428571
chr6	37551669	37552121 MACS_peak_862	286.61	i	0	1 0 0	0	0 0	0	0	0	0	0 NA_NA	NA_NA	0.2142857143
chr10 chr6	69438140 117872624	69438840 MACS_peak_878 117873689 MACS_peak_89	407.75 1 124.93 1	1 1	0 :	1 0 0	1 0	0 0	0 0	0	0	0	0 NA_NA 0 NA_NA	NA NA	0.2857142857 0.2142857143
chr7	4739291	4740749 MACS_peak_909	3100		1	1 0 0	0	0 0	1	0	0	0	1 NA_NA	NA NA	0.4285714286
chr7 chr7	16047528 16221587	16049057 MACS_peak_914 16222608 MACS_peak_915	3076.03 1 188.27 1	1 1	0	0 0	0	0 0	0 1	0	0	0			0.3571428571 0.3571428571
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chr7	16285391	16287056 MACS_peak_915	141	1	- 1	0	1 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	16294694	16296205 MACS_peak_91!	1770.65	1	1	0	1 0		0	0	0	1	1	0	0	1 NA NA NA NA	0.4285714286	
chr7	16299487	16300444 MACS_peak_915	370.69	4		4	1 0		0		0	4	4	0	0	0 NA NA NA NA	0.4295714296	
chr7	16309076		370.52	- :		- :					-	- :		-	-			
		16310702 MACS_peak_91!		- 1	- 1	0	1 0) 0	0	0	1	0	U	0	0 NA_NA_NA_NA		
chr7	16399211	16400570 MACS_peak_91!	155.14	0	1	0	1 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857	
chr7	16452203	16454305 MACS_peak_91!	3100	1	- 1	0	1 0		0	0	0	1	0	0	0	1 NA NA NA NA	0.3571428571	
chr7	16614244	16616080 MACS peak 916	2094.73	4		4	1 0				0	4	4	4	0	1 NA_NA_NA_NA	0.6714296714	
					-	-			, ,			- '		-	· ·			
chr7	17015180	17015987 MACS_peak_917	246.32	- 1	1	1	0 0			0	0	0	0	0	0	1 NA_NA_NA_NA		
chr7	19075528	19076448 MACS_peak_918	866.26	1	1	0	1 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571	
chr7	19092174	19094654 MACS_peak_918	1862.91	- 1	- 1	1	1 0			0	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571	
chr7	19117813	19119050 MACS_peak_918	1028 21	- 1								- 1	0			1 chr7 19118565		
				- '	-	0	0 0			0	0	- '	U		U			
chr7	19148648	19150200 MACS_peak_919	2312.14	1	1	0	0 0		0	0	0	1	0	0	0	1 chr7_19149299_	0.3571428571	
chr7	19307504	19309302 MACS_peak_920	3100	1	1	0	1 0		0	0	0	0	1	0	0	1 NA NA NA NA	0.3571428571	
chr7	19381609	19382613 MACS_peak_920	754.83	4		0	1 0				0	4	0	0	0	1 NA_NA_NA_NA	0.3671439671	
	44496050		122.15			-					-		-	-	-			
chr7		44497141 MACS_peak_947			1	U	0 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	44548444	44549157 MACS_peak_947	111.44	0	1	0	1 0		0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.3571428571	
chr7	45050207	45051942 MACS_peak_950	3100	- 1	1	0	1 0		0	0	0	0	1	1	0	1 NA NA NA NA	0.4285714286	
chr7	45567773	45568823 MACS_peak_952	1470.48	- 1			1 0				0		0		0	1 NA_NA_NA_NA		
chr7	45588918	45589709 MACS peak 95	801.12						, ,						· ·			
				- 1	1	U	1 0			0	0	0	0	0	0	1 NA_NA_NA_NA		
chr7	45621344	45622104 MACS_peak_952	97.6	1	1	0	0 0		0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143	
chr7	45635972	45637038 MACS peak 952	651.57	- 1	- 1	1	1 0			0	0	0	0	0	0	0 NA NA NA NA	0.2857142857	
chr7	45638338	45639455 MACS_peak_952	1976 12	- 1								- 1				1 NA NA NA NA		
				- '	-	0	0 0		, ,	0	0	- '	U		U			
chr7	45643199	45644659 MACS_peak_952	521.86	1	- 1	1	1 0		0	0	0	0	1	0	0	1 NA_NA_NA_NA		
chr7	45693876	45694892 MACS_peak_952	836.91	1	1	0	1 0		0	0	0	1	0	0	1	0 NA NA NA NA	0.3571428571	
chr7	45704330	45706017 MACS_peak_952	2172.23	1	- 1	0	1 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571	
				- 1	- 1	-		,			-	- 1		-	-			
chr7	45712044	45713047 MACS_peak_950	240.09	1	1	U	. 0			U	U	U	1	U	U	0 NA_NA_NA_NA		
chr7	45714678	45715802 MACS_peak_950	2776.47	1	1	0	1 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	45755301	45756326 MACS_peak_950	1637.5	1	1	0	0 0		0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143	
chr7	45784800	45787955 MACS_peak_950	3100	- 1	4		4 4				0	0	0	0	0	1 NA NA NA NA		
							. 1			0	U	0	U	0	J			
chr7	45813557	45815032 MACS_peak_950	1687.79	1	1	0	1 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	45896242	45897699 MACS_peak_953	1854.66	1	1	0	1 0		0	0	0	0	0	1	1	1 NA_NA_NA_NA	0.4285714286	
chr7	45901347	45902165 MACS peak 950	1762.31	1	1	0	1 0		0	0	0	0	0	0	0	1 NA NA NA NA		
chr7	45916166	45917327 MACS_peak_95	152.45	- 1	- 1													
				- '	-	0	0 0		, ,	0	0	U	U		U	1 NA_NA_NA_NA		
chr7	45922798	45924654 MACS_peak_954	80.71	1	- 1	0	0 0		0	0	0	0	0	0	0	1 NA_NA_NA_NA		
chr7	45986574	45987621 MACS peak 954	613.91	1	- 1	0	1 0		0	0	0	0	0	0	0	1 NA NA NA NA	0.2857142857	
chr7	46337155	46337944 MACS_peak_954	241.11	4		0	0 0				0	0	0	0	0	1 NA_NA_NA_NA	0.2142967142	
chr7	55793701	55794608 MACS_peak_956	913.38			-					-		-		-	O NA NA NA NA	0.2142037143	
					- 1	0	1 0) 0	0	0	1	0	1	0			
chr7	67758833	67760375 MACS_peak_958	1666.96	1	1	U	1 0			0	0	1	0	0	0	0 NA_NA_NA_NA		
chr7	73323409	73324130 MACS_peak_958	65.11	1	1	0	0 0		0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143	
chr7	75117836	75118827 MACS_peak_960	1154.98	1	- 1	0	1 0		0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143	
chr7	79272229	79273825 MACS_peak_961	3100	4			1 0				0		0	0	0	1 NA NA NA NA		
				- :	- :	-					-		-	-	-			
chr7	80293909	80295067 MACS_peak_962	438.04	- 1	- 1	0	1 0) 0	0	0	1	0	U	0	1 NA_NA_NA_NA		
chr7	80604595	80605521 MACS_peak_962	189.24	1	1	0	1 0		0	0	0	0	0	0	0	0 NA_NA_NA_NA		
chr7	80819314	80820069 MACS_peak_961	142.05	1	1	0	0 0		0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.1428571429	
chr7	81537856	81538863 MACS_peak_964	463.75	1	- 1	1	1 1		0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.3571428571	
chr7	82174181	82175525 MACS_peak_96!	2789.86	- 1								- 1	0			1 NA NA NA NA		
				- 1	- '	U	0 0			0	U	- '	U	U	U			
chr7	84605424	84606835 MACS_peak_966	144.43	1	- 1	0	1 0		0	0	0	1	0	0	0	0 NA_NA_NA_NA	0.2857142857	
chr7	89306104	89306671 MACS_peak_966	69.36	1	1	1	1 0		1 0	0	0	0	0	0	0	0 chr7_89306304_	0.3571428571	
chr7	92873836	92874780 MACS_peak_961	355.23	1	- 1	0	0 0		0	0	0	1	0	1	0	1 NA NA NA NA	0.3571428571	
chr7	96643633	96644539 MACS_peak_967	485.03	- 1	- 1	0	1 0		0		0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857	
chr7	96900034	96900837 MACS_peak_968	634.24				4 0									1 NA_NA_NA_NA		
				-		-			, ,						· ·			
chr7	97371158	97372089 MACS_peak_968	91.54	1	- 1	0	1 0		0	0	0	0	0	0	0	0 NA_NA_NA_NA		
chr7	97417087	97418055 MACS_peak_968	822.8	1	1	0	0 0		0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143	
chr7	97480463	97481513 MACS peak 968	2561.32	4		0	1 0				0	0	0	4	0	1 NA NA NA NA		
	97578967		658.65			-					-				-		0.5	
chr7		97580662 MACS_peak_968		- 1	1	U	1 0		0	0	0	1	1	1	0	1 NA_NA_NA_NA		
chr7	98177698	98178713 MACS_peak_961	129.23	1	1	0	1 0		0	0	0	1	1	0	0	0 chr7_98178335_	0.4285714286	
chr7	98359872	98361684 MACS peak 961	232.32	1	1	0	1 0		0	0	0	1	0	0	0	0 NA NA NA NA	0.2857142857	
chr7	98656200	98657398 MACS_peak_961	323.41	- 4	- 1	0	0 0				0	4	0	0	0	1 NA_NA_NA_NA		
chr7	99015121	99015986 MACS_peak_961	396.87	- 1	- 1		1 0				0		0	0	4	0 NA NA NA NA	0.2967142967	
						0	. 0			U	U	U	U	0				
chr7	99140487	99141874 MACS_peak_969	3114.33	1	1	0	1 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	99359626	99360576 MACS_peak_970	738.83	1	1	0	1 0		0	0	0	0	0	0	0	1 NA_NA_NA_NA		
chr7	99578977	99580103 MACS_peak_970	264.21	1	- 1	0	1 0		0	0	0	0	0	0	0	1 NA_NA_NA_NA		
chr7	99827915	99828665 MACS_peak_970	82.77	4			0 0				0	4	0	0	0	O NA NA NA NA		
				- 1	- 1							- 1			-			
chr7	99858407	99859316 MACS_peak_970	153.49	1	1	0	1 0		0	0	0	1	0	1	0	1 NA_NA_NA_NA		
chr7	100159050	100159788 MACS_peak_970	57.19	1	1	0	1 0		0	0	0	1	1	0	1	0 NA_NA_NA_NA		
chr7	100371485	100372631 MACS_peak_970	204.43	1	1	0	0 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857	
chr7	100495412	100496378 MACS_peak_970	311.25				0 0				0	0	0	4	0	0 chr7_100495819		
				- 1	- 1									- 1	-			
chr7	100606795	100608119 MACS_peak_97	2167.85	1	1	0	U 0		0	0	0	1	0	1	0	1 NA_NA_NA_NA		
chr7	100680955	100681586 MACS_peak_97	602.96	1	1	0	1 0		0	0	0	0	0	0	0	1 NA_NA_NA_NA		
chr7	100931965	100933330 MACS peak 97	392.46	1	1	0	0 0		0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143	
chr7	101478593	101479574 MACS_peak_972	365.88	1	1	0	1 0		0	0	0	0	0	1	0	O NA NA NA NA		
chr7	101896004	101897216 MACS_peak_972	223.38		- 1		0 0				0	0	0		0	1 NA NA NA NA		
		10 1007 Z 10 MMCO_DENK_973		- 1	- 1										-	- res_res_res_NA	U.A. 1740001 193	
chr7	101905274	101906423 MACS_peak_972	922.43	1	1	0	0 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	101933376	101934556 MACS_peak_97	528.1	1	1	0	1 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	102064703	102065771 MACS_peak_97:	617.23	1	1	0	1 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571	
chr7	112225067	112226489 MACS peak 978	1882.32	- 1	- 1	0	0 0		0	0	0	1	1	0	0	1 NA NA NA NA		
	113206532			- 1	- 1						0	- 1						
chr7		113208332 MACS_peak_977	3100	1	1	0	1 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	113512930	113514602 MACS_peak_977	3100	1	1	0	0 0		0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.3571428571	
chr7	114275637	114276692 MACS peak 977	482.14	1	1	0	1 0		0	0	0	1	0	0	0	1 NA NA NA NA	0.3571428571	
chr7	118128996	118130358 MACS_peak_978	3050.38	- 1	1	0	1 0		0	0	0	1	0	0	0	1 NA NA NA NA		
chr7	118243234	118244790 MACS_peak_978	2471.5	- 1	- 1		0 0				0	4		1		1 NA NA NA NA		
				- 1	- 1							- 1	- 1		3			
chr7	118532782	118533927 MACS_peak_978	2305.39	1	1	1	1 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	118705310	118706352 MACS_peak_979	612.76	1	1	0	1 0		0	0	0	1	0	0	0	0 NA_NA_NA_NA	0.2857142857	
chr7	119183997	119185129 MACS peak 979	262.69	1	1	0	1 0		0	0	0	1	0	0	0	1 NA NA NA NA	0.3571428571	
chr7	139220137	139221012 MACS peak 991	454.91	- 1	1	1	1 0		0	0	0	0	0	0	0	1 NA NA NA NA		
chr7	142578097	142578748 MACS_peak_99!	74.09	4	4	4	0 0		0	0	0	0	0	0	0	0 chr7_142578277		
				- 1	- 1	- 1									-			
chr7	144254618	144255421 MACS_peak_998	180.27	1	1	0	1 0		0	0	0	0	0	0	0	0 NA_NA_NA_NA	U.214285/143	

Chr 5 chr11	Start En	d Peaks Sci 119160208 MACS_peak_101	ore CCAAT	SNPs	CCAAT_SNPs Indels	CCAAT_Indels	Input_Het_SNPs Input_Bi_Regio	ont input_Bi_Het_SN ICRs	CGIs 0	SP1	YY1 0	NRF1	pub_NFY 0	PosHetSNPs Suppl 1 chr11_11915973	ort_index Primers_availabli Validation_BJ1 Validation_JB1 0.5	
chr1 chr18	79775721 67731926	79776618 MACS_peak_115 67732694 MACS_peak_261	369.93 203.9	1	1 1	1	0 1 0 1	1 1	0	0	0	0	0	0 chr1_79776115_ 0 chr18_67732523 0.42	0.5 285714286	
chr3 chr4 chr5	90304282 135292374 77085871	90304929 MACS_peak_35(135293522 MACS_peak_39' 77086866 MACS_peak_41!	51.71 281.13 505.68	1	1 0	1 1 0	0 1 0 1	1 1	0	0	0	0	0	0 chr3_90304589_ 1 chr4_135292988 1 chr5_77086364	0.5 0.5 0.5 Yes	
chr7 chr8	27649551 3567395	27650473 MACS peak 48! 3568352 MACS peak 520	355.53 183.04	1	1 1	1	0 1	1 1	0	0	0	0	0	1 chr7 27649891 0.57	0.5	
chr1 chr11 chr11	51922501 117318258 121924371	51923420 MACS_peak_65 117319382 MACS_peak_10 121925858 MACS_peak_112	280.52 429.13 2189.72	1	1 0	1	1 1 0 0	1 1 1	0	0	1	1	0	1 chr1_51923009_ 0.57 0 NA_NA_NA_NA 1 NA_NA_NA_NA_ 0.28	0.5	
chr13 chr13	121924371 48236079 58732459	121925858 MACS_peak_112 48236963 MACS_peak_14! 58733317 MACS_peak_15(2189.72 144.7 97.02	1	1 1 1	1 0	0 0	0 0	0	0	0	0	0	1 NA NA NA NA 0.35 1 NA NA NA NA 0.35 1 NA NA NA NA 0.21	571428571	
chr13 chr13	61771018 61803711	61771859 MACS_peak_150 61804711 MACS_peak_150	718.33 327.06	1	1 0	1	0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA 0.28	357142857 357142857	
chr13 chr13 chr13	61810005 61815004 61978739	61810785 MACS_peak_15: 61815659 MACS_peak_15: 61979451 MACS_peak_15:	86.11 63.92 90.07	1	1 0	1	0 0	1 0 0	0	0	0	0	0	0 NA NA NA NA 0.28 0 NA NA NA NA 0.21 1 NA NA NA NA 0.28	142857143	
chr13 chr13	62015460 62226532	62016293 MACS_peak_15 62227284 MACS_peak_15	380.33 434.62	1	1 0	0	0 0	0 0	0	0	0	0	0	1 NA NA NA NA 021 0 NA NA NA NA 0.14	142857143	
chr13 chr13	62712272 72628375	62713211 MACS_peak_15: 72629116 MACS_peak_15!	319.88 93.39	1	1 0	1 0	0 0	1 0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.38 0 NA_NA_NA_NA_ 0.28	571428571 357142857	
chr15 chr15 chr15	12032411 78003647 80585985	12033161 MACS_peak_184 78004711 MACS_peak_191 80586898 MACS_peak_191	836.19 490.05 86.16	1	1 0	1	0 0	1 0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.45 1 NA_NA_NA_NA_ 0.28 0 NA_NA_NA_NA_ 0.28	957142857	
chr1 chr15	134109850 96234500	134110818 MACS_peak_198 96235285 MACS_peak_20	1158.27 140.17	1	1 0	1	0 0	1 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.35 1 NA_NA_NA_NA_ 0.25	571428571 357142857	
chr1 chr17	136169804 22875264	136170683 MACS_peak_201 22876162 MACS_peak_221	302.4 1006.48	1	1 0	0	0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.14 1 NA_NA_NA_NA_ 0.35	128571429 571428571	
chr17 chr17 chr17	32130132 53546117 55878382	32131227 MACS_peak_23! 53547099 MACS_peak_24! 55879363 MACS_peak_24!	892.4 100.35 1318.93	1	1 0	1	0 0	1 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.36 0 NA_NA_NA_NA_ 0.26 1 NA_NA_NA_NA_ 0.36	357142857	
chr17 chr17	74472491 79966726	74473349 MACS_peak_25i 79967544 MACS_peak_25i	1195.26 286.18	1	1 0	1	0 0	0 0	0	0	0	0	0	0 NA NA NA NA 0.35 1 NA NA NA NA 0.35	142857143	
chr18 chr18	10725095 38579273	10726015 MACS_peak_258 38580551 MACS_peak_264	297.99 1450.31	1	1 0	1	0 0	0 0	0	1	0	0	0	1 NA_NA_NA_NA_ 0.35 1 NA_NA_NA_NA_ 0.28	357142857	
chr19 chr2 chr1	57667611 25366139 184822266	57668841 MACS_peak_29; 25367023 MACS_peak_29; 184823299 MACS_peak_31;	2505.1 201.01 357.16	1	1 0	0	0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.36 0 NA_NA_NA_NA_ 0.14 1 NA_NA_NA_NA_ 0.36	128571429	
chr2 chr1	144172074 5109072	144173042 MACS_peak_32 5109934 MACS_peak_3_1	655.83 387.48	1	1 0	1	0 0	1 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.35 0 NA_NA_NA_NA_ 0.25	571428571 357142857	
chr3 chr10	54136660 7645825	54137330 MACS_peak_344 7646672 MACS_peak_345	74.23 206.12	1	1 0	1	0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA 0.14 1 NA_NA_NA_NA 0.28	357142857	
chr1 chr4 chr4	34930236 33052606 34996296	34931278 MACS_peak_36 33053279 MACS_peak_36 34997341 MACS_peak_36	269.36 90.84 404.14	1	1 0	1	0 0	1 0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.35 0 NA_NA_NA_NA_ 0.21 1 NA_NA_NA_NA_ 0.28	142857143	
chr4 chr5	53115135 109922464	53115785 MACS_peak_37 109924095 MACS_peak_420	79.14 716.86	1	1 1 1	1	0 0	1 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.35 1 NA_NA_NA_NA_ 0.25	571428571 357142857	
chr5	135493925 136068972	135494682 MACS_peak_43! 136069808 MACS_peak_43!	388.84 96.24	0	1 0	1	0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.14 1 NA_NA_NA_NA_ 0.35 1 NA_NA_NA_NA_ 0.35	571428571	
chr5 chr10 chr6	136113190 61749910 7693264	136114154 MACS_peak_436 61750607 MACS_peak_436 7694318 MACS_peak_446	258.41 144.27 515.61	1	1 0	1 1	1 0	0 1 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.42 1 NA_NA_NA_NA_ 0.42 0 NA_NA_NA_NA_ 0.28	285714286	
chr6 chr6	55503866 91852067	55504530 MACS_peak_45! 91853172 MACS_peak_46	58.9 688.64	1	1 1 1	1	0 0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.28 1 chr6_91852606_ 0.38	357142857 571428571	
chr6 chr7	100647032 6239366 19686636	100647900 MACS_peak_46: 6240355 MACS_peak_47! 19687789 MACS_peak_48!	96.32 256.03 705.08	1	1 0	1	0 0	0 0	0	0	0	0	0	1 NA NA NA NA 0.28 1 NA NA NA NA 0.28 1 NA NA NA NA 0.38	957142857	
chr7 chr7	19686636 25891489 29879884	25892468 MACS_peak_48: 29881001 MACS_peak_48!	705.08 121.21 927.52	1	1 0	0	0 0	. 0 0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.38 1 NA_NA_NA_NA_ 0.21 1 NA_NA_NA_NA_ 0.28	142857143	
chr7 chr7	44603973 44938309	44605030 MACS_peak_49! 44939350 MACS_peak_49!	295.21 855.49	1	1 1 1	1 1	0 0	1 0	0	0	1	1	0	1 NA_NA_NA_NA_ 0.57	714285714 285714286	
chr7 chr8	46748285 14038334 40242124	46749299 MACS_peak_49! 14039077 MACS_peak_52: 40243127 MACS_peak_56!	65.36 210.03 490.3	1 0	1 0	1	0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.21 1 NA_NA_NA_NA_ 0.21	142857143	
chr9 chr9 chr9	53669460 64933509	53670670 MACS_peak_560 64934653 MACS_peak_560	829.12 961.41	1	1 0	1	1 0	1 0	0	0	0	0	0	1 chr9_40242622_ 1 NA_NA_NA_NA0.42 1 chr9_649339800.42	285714286	
chr10 chr9	88349607 77654902	88350463 MACS_peak_566 77655825 MACS_peak_570	133.97 60.45	1	1 0	1	0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.21 0 NA_NA_NA_NA_ 0.38	142857143 571428571	
chr9 chrX	114524941 7573816 7648562	114525608 MACS_peak_57! 7574992 MACS_peak_584 7649549 MACS_peak_584	58.67 578.01 584.15	1	1 0	0	0 0	0 0	0	1	0	0	0	0 NA_NA_NA_NA_ 0.28 1 NA_NA_NA_NA_ 0.28 1 NA_NA_NA_NA_ 0.28	357142857	
chrX chrX	7714360 7840897	7715123 MACS_peak_584 7842177 MACS_peak_584	412.31 980.86		1 0		0 0	0 0	0	0	0	0	0	1 NA NA NA NA 0.28 1 NA NA NA NA 0.38	857142857	
chrX chrX	7877889 7883662	7878523 MACS_peak_584 7884341 MACS_peak_584	195.46 59.59		1 0	0	0 0	0 0	0		0	0	0	1 NA_NA_NA_NA_ 0.28 1 NA_NA_NA_NA_ 0.42	285714286	
chrX chrX	7898872 7947569 8002864	7899710 MACS_peak_584 7948470 MACS_peak_581 8003595 MACS_peak_581	84.96 112.52 81.75		1 1 1	1	0 0	0 0	0		0	0	0	1 NA_NA_NA_NA_ 0.36 1 NA_NA_NA_NA_ 0.36 1 NA_NA_NA_NA_ 0.21		
chrX chrX	8074306 8096670	8075176 MACS_peak_58! 8097482 MACS_peak_58!	231.62 426.7		1 0	0	0 0	0 0	0	1 0	0		0	1 NA NA NA NA 0.35	571428571	
chrX chrX	8145384 8192335	8146297 MACS_peak_58! 8193400 MACS_peak_58!	84.13 693.42		1 0		0 0	0 0	0		0	0	0	1 NA_NA_NA_NA_ 0.35 1 NA_NA_NA_NA_ 0.35	571428571	
chrX chrX	10714607 12587172 18162075	10715417 MACS_peak_58! 12588258 MACS_peak_58! 18162998 MACS_peak_58!	115 490.77 278.57		1 0	0	0 0	0 0	0	1	0	0	0	1 NA_NA_NA_NA_ 0.28 1 NA_NA_NA_NA_ 0.48 1 NA_NA_NA_NA_ 0.49	357142857	
chrX chrX	20363949 20617274	20364945 MACS_peak_588 20618315 MACS_peak_588	211.50 407.71		1 0	0	0 0	0 0	0	0	1 0	0	0	1 NA NA NA NA 0.28	857142857	
chrX chrX	20687387 20847941 20950182	20588259 MACS_peak_588 20849022 MACS_peak_588	146.24 925.92 976.17		1 0	0	0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.21 1 NA_NA_NA_NA_ 0.21	142857143	
chrX chrX	36644943 38456107	20951331 MACS_peak_58I 36645691 MACS_peak_58I 38456940 MACS_peak_58I	976.17 128.86 312.17		1 0	1 1	0 0	0 0	0	1 0	0	0	0	1 NA_NA_NA_NA_ 0.28 0 NA_NA_NA_NA_ 0.28 1 NA_NA_NA_NA_ 0.21		
chrX chrX	38575865 41688719	38576554 MACS_peak_581 41689590 MACS_peak_581	53.69 138.02		1 0		0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.28 0 NA_NA_NA_NA_ 0.21	357142857 142857143	
chrX chrX	42148796 44542072	42149568 MACS_peak_581 44542820 MACS_peak_581 48257250 MACS_peak_581	235.36 57.59		1 0		0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.35 0 NA_NA_NA_NA_ 0.21	142857143	
chrX chrX	48256363 48513099 48518029	48514050 MACS_peak_581 48514050 MACS_peak_581 48519099 MACS_peak_581	297.9 184.71 190.41		1 0		0 0	0 0	0		0	0	0	1 NA_NA_NA_NA_ 0.35 1 NA_NA_NA_NA_ 0.35 1 NA_NA_NA_NA_ 0.25		
chrX chrX	52911762 56597755	52912713 MACS_peak_588 56598400 MACS_peak_588	853.65 65.8		1 0	1 0	0 0	0 0	0		0	0	0	0 NA_NA_NA_NA_ 0.28 1 NA_NA_NA_NA_ 0.38	357142857 571428571	
chrX chrX	57392726 58029955 70385354	57393383 MACS_peak_581 58031013 MACS_peak_581 70386313 MACS_peak_581	308.72 341.51 208.29		1 0	1	0 0	0 0	0		0	0	0	1 NA_NA_NA_NA_ 0.26 1 NA_NA_NA_NA_ 0.36 0 NA_NA_NA_NA_ 0.21	571428571	
chrX chrX	70385354 71214488 71555453	71215477 MACS_peak_581 71256359 MACS_peak_581	706.31 341.52		1 0	1	0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.26 1 NA_NA_NA_NA_ 0.26	857142857	
chrX chrX	71663262 73786179	71664045 MACS_peak_581 73787530 MACS_peak_581	204.52 316.17		1 0	1	0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.21	142857143 957142857	
chrX chrX	74085244 74269991 74296712	74086245 MACS_peak_581 74271012 MACS_peak_581 74297408 MACS_peak_581	313.71 101.97 108.37		1 0	1	0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.28 1 NA_NA_NA_NA_ 0.28 1 NA_NA_NA_NA_ 0.38	57142857 57142857	
chrX chrX	74298778 75095374	74299387 MACS_peak_581 75096407 MACS_peak_581	78.1 231.22		1 0	0	0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.14 1 NA_NA_NA_NA_ 0.28	128571429 357142857	
chrX chrX	75514011 75874970 76303227	75514778 MACS_peak_590 75875425 MACS_peak_590 76303806 MACS_peak_590	75.32 136.5 60.17		1 0		0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.28 1 NA_NA_NA_NA_ 0.28 0 NA_NA_NA_NA_ 0.21	857142857	
chrX chrX	85776402 92830181	85777208 MACS_peak_590 92830585 MACS_peak_590	60.17 312.63 68.9		1 0	0	0 0	0 0	0	1 0	0	0	0	1 NA_NA_NA_NA_ 0.28	357142857 328571429	
chrX chrX	93831776 94121524	93832766 MACS_peak_590 94122560 MACS_peak_590	528.46 130.72		1 1 0	1 0	0 0	0 0	0		0	0	0	1 NA_NA_NA_NA_ 0.42 1 NA_NA_NA_NA_ 0.28	285714286 357142857	
chrX chrX	95026290 95444434 95956605	95026997 MACS_peak_59/ 95445307 MACS_peak_59/ 95957283 MACS_peak_59/	89.39 412.18 130.36		1 0	0	0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.21 1 NA_NA_NA_NA_ 0.21 1 NA_NA_NA_NA_ 0.42	142857143	
ahrX ahrX	97069712 99042285	97070446 MACS_peak_59 99043030 MACS_peak_59	122.02 50.25		1 1	0	0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.21 1 NA_NA_NA_NA_ 0.28	142857143 357142857	
chrX chrX	99974998 100625608	99975872 MACS_peak_59* 100626373 MACS_peak_59*	84.01 79.82	0	1 0	0	0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.14 1 NA_NA_NA_NA_ 0.28	128571429 357142857	
chrX chrX	100776545 101332102 101419603	100777545 MACS_peak_59* 101333170 MACS_peak_59* 101420185 MACS_peak_59;	136.33 430.03 274.01		1 0	1	0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.35 1 NA_NA_NA_NA_ 0.26 0 NA_NA_NA_NA_ 0.21		
chrX chrX	101521580 101532344	101522815 MACS_peak_591 101533179 MACS_peak_591	1141.12 143.54		1 0	1 0	0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.21 1 NA_NA_NA_NA_ 0.26 1 NA_NA_NA_NA_ 0.26	857142857	
chrX chrX	101697841 101978868	101698776 MACS_peak_592 101979939 MACS_peak_592	369.96 578.93		1 0		0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.35 1 NA_NA_NA_NA_ 0.25 1 NA_NA_NA_NA_ 0.21	571428571 357142857	
chrX chrX	102118788 102156752 103980992	102157541 MACS_peak_592 102157541 MACS_peak_592 103981674 MACS_peak_592	528.6 258.66 262.93		1 0	1	0 0	0 0	0	1 0	1 0	0	0	1 NA_NA_NA_NA_ 0.21 1 NA_NA_NA_NA_ 0.42 1 NA_NA_NA_NA_ 0.21	285714286	
chrX chrX	104482527 105499430	104483256 MACS_peak_591 105499966 MACS_peak_591	280.38 72.35		1 0	1 0	0 0	0 0	0	1 0	0	0	0	1 NA_NA_NA_NA_ 0.36 0 NA_NA_NA_NA_ 0.14	571428571 128571429	
chrX chrX	106186506 133688748	106187593 MACS_peak_59; 133689449 MACS_peak_59; 135009718 MACS_peak_59;	875.74 70.6		1 0	1	0 0	0 0	0		0	0	0	1 NA_NA_NA_NA_ 0.42 0 NA_NA_NA_NA_ 0.21 1 NA_NA_NA_NA_ 0.38		
ohrX ohrX	135008793 136740915 136957635	135009718 MACS_peak_594 136742076 MACS_peak_594 136958546 MACS_peak_594	316.18 2160.69 425.57		1 0		0 0	0 0	0	1 0	0	1 0	0	1 NA_NA_NA_NA_ 0.38 1 NA_NA_NA_NA_ 0.42 1 NA_NA_NA_NA_ 0.28	185714286	
chrX chrX	139358610 140062327	139359219 MACS_peak_594 140063048 MACS_peak_594	101.54 258.99		1 0	0	0 0	0 0	0	0	0	0	0	0 NA_NA_NA_NA_ 0.14 1 NA_NA_NA_NA_ 0.38	128571429 571428571	
chrX chrX	140455931 145505711	140456969 MACS_peak_594 145596382 MACS_peak_594	1409.29 95.58		1 1		0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.35 1 NA_NA_NA_NA_ 0.26	857142857	
chrX chrX	150458858 152327008 152342124	150459428 MACS_peak_59! 152328030 MACS_peak_59! 152343214 MACS_peak_59!	59.8 372.19 784.97		1 0		0 0	0 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.38 1 NA_NA_NA_NA_ 0.28 1 NA_NA_NA_NA_ 0.38	357142857	
chrX chrX	156261957 160138063	155262774 MACS_peak_59! 160138749 MACS_peak_59!	64.69 76.76	1 0	1 0	1 0	0 0	0 0	0		0	0	0	1 NA_NA_NA_NA_ 0.38 1 NA_NA_NA_NA_ 0.28	571428571 357142857	
chrX chrX	162704199 164381598 164419329	162704939 MACS_peak_59t 164382503 MACS_peak_59t 164420197 MACS_peak_59t	146.15 171.45 739.65		1 0	1	0 0	0 0	0	0	1	1	0	1 NA_NA_NA_NA_ 0.21 1 NA_NA_NA_NA_ 0.42 1 NA_NA_NA_NA_ 0.36	285714286	
chrX chrX chr10	164980094 105509901	164980926 MACS_peak_596 105510558 MACS_peak_605	121.75 100.31	1 0	1 0	0	0 0	0 0	0	0	0	0	0	1 NA NA NA NA 0.21 0 NA NA NA NA 0.14	142857143 128571429	
chr10	122762633	122763275 MACS_peak_638	61.23	1	1 0	0	0 0	1 0	0	0	0	0	0	1 NA_NA_NA_NA_ 0.28	357142857	

Chr	Start End		ore CCAAT	SNPs	CCAAT_SNPs	Indels	CCAAT_Indels In	nput_Het_SNP:Input_Bi	RegionInput_Bi_Het	SIICRs	CGIs	SP1	YY1	NRF1	pub_NFY	PosHetSNPs	Support_Index
chr11 chr1 chr18	119159159 79775721 67731926	119160208 MACS_peak_101 79776618 MACS_peak_115 67732694 MACS_peak_261	332.17 369.93 203.9	1	1 1	0 1	0	1 1	1	1	0	0	0	0	0	1 chr11_11915973 0 chr1_79776115_ 0 chr18_67732523	0.5 0.5 0.4285742298
chr3 chr4	90304282 135292374	90304929 MACS peak 350 135293522 MACS peak 39	51.71 281.13	1	1 1	1 1	0	1	1	1	0	0	0	0	0	0 chr3 90304589 1 chr4 135292988	0.5 0.5
chr5 chr5 chr5	77085871	37028781 MACS_peak_411 77086886 MACS_peak_41! 147952451 MACS_peak_44;	337.94 505.68 150.46	1	1 1	0	0	1	1	1	0	0	0	0	0	1 chr5_37028227_ 1 chr5_77086364_ 0 chr5_147952091	0.5
chr6 chr6	83276846	83277832 MACS_peak_45i 127615103 MACS_peak_46i	83.77 57.78	0	1 0	1	0	1	1 1	1	0	0	0	0	0	1 chr6_83277354_ 1 chr6_127614790	0.4285714286 0.5
chr7 chr8	27649551 3567395	27650473 MACS peak 48! 3568352 MACS peak 52!	355.53 183.04	1	1 1	1 1	0	1	1	1	0	0	0	0	0	1 chr7_27649891_ 1 chr8_3567935_3	0.5714285714
chr10 chr9	81600511 43698176	81601630 MACS_peak_54* 43698864 MACS_peak_56*	604.01 77.47	1	1 0	0 0	0	1	1	1	0	0	0	1	0	1 chr10_81601046 0 chr9_43698510	0.5714285714 0.4285714286
chr11	117318258 118739118	117319382 MACS_peak_108 118740133 MACS_peak_108	429.13 994.89	1	1 1	0	0	0	1	0	0	0	1	1	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.5 0.2857142857
ohr1 ohr11	75511375 121924371	75512330 MACS_peak_111 121925858 MACS_peak_112	83.97 2189.72	1	1 0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143 0.2857142857
chr12 chr13 chr13	100527377 48236079 58732459	100528551 MACS_peak_12! 48236963 MACS_peak_14! 58733317 MACS_peak_15!	952.29 144.7 97.02	1	1 0	1 1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr13 chr13	61771018 61803711	61771859 MACS_peak_150 61804711 MACS_peak_150	718.33 327.06	1	1 0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857
ohr13 ohr13	61810005 61815004	61810785 MACS_peak_15 61815659 MACS_peak_15	86.11 63.92	1	1 0	1 1	0	0	1 0	0	0	0	0	0	0	0 NA_NA_NA_NA 0 NA_NA_NA_NA 1 NA NA NA NA	0.2142857143
chr13 chr13 chr13	61978739 62015460 62226532	61979451 MACS_peak_15: 62016293 MACS_peak_15: 62227284 MACS_peak_15;	90.07 380.33 434.62	1	1 0	0 0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2142857143
ohr13 ohr13	62712272 72628375	62713211 MACS_peak_15: 72629116 MACS_peak_15!	319.88 93.39	1	1 0	1 0	0	0	1 0	0	0	0	0	0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.3571428571 0.2857142857
chr14 chr15 chr15	120766354 11357473 12032411	120767143 MACS_peak_18/ 11358494 MACS_peak_18/	93.42 109.61 836.19	1	1 0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857
chr15 chr15	78003647 80585985	12033161 MACS_peak_18- 78004711 MACS_peak_19: 80586898 MACS_peak_19:	490.05 86.16	1	1 0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857
ohr1 ohr15	134109850 96234500	134110818 MACS_peak_198 96235285 MACS_peak_20	1158.27 140.17	1	1 0	1	0	0	1 0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2857142857
chr17 chr17	136169804 14301308 22875264	136170683 MACS_peak_201 14302195 MACS_peak_22! 22876162 MACS_peak_22;	302.4 112.59 1006.48	1	1 0	0 1	1	1	0	0	0	0	0	0	0	0 NA_NA_NA_NA_ 1 chr17_14301772 1 NA_NA_NA_NA	0.4285714286
ohr17	151712513 32130132	151713183 MACS_peak_22i 32131227 MACS_peak_23i	68.87 892.4	1	1 0	0 0	0	0	1 1	0	0	0	1 0	0	0	1 NA NA NA NA 1 NA NA NA NA	0.3571428571
chr17 chr17	53546117 55878382	53547099 MACS_peak_246 55879363 MACS_peak_246	100.35 1318.93	1	1 0	1 1	0	0	1 0	0	0	1	0	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr17 chr1 chr17	74472491 161175289 79966726	74473349 MACS_peak_25i 161175999 MACS_peak_25i 79967544 MACS_peak_25i	1195.26 64.59 286.18	1 1	1 0	1 1	0	0 1	0 0	0	0	0	0	0	0	0 NA_NA_NA_NA_ 0 chr1_161175494 1 NA_NA_NA_NA	0.2857142857
chr18 chr18	10725095 38579273	10726015 MACS_peak_258 38580551 MACS_peak_264	297.99 1450.31	1	1 0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2857142857
chr18 chr19	62734236 56891100	62735104 MACS_peak_268 56891980 MACS_peak_293	72.28 83.25	1	1 0	1	0	1 0	0	0	0	0	0	0	0	0 chr18_62734834 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr19 chr2 chr1	57667611 25366139 184822266	57668841 MACS_peak_29(25367023 MACS_peak_29(184823299 MACS_peak_31(2505.1 201.01 357.16	1 1	1 0	0 0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.1428571429
chr2 chr2	132407851 144172074	132408777 MACS_peak_32 144173042 MACS_peak_32	154.9 655.83	1	1 0	1	0	0	1	0	0	0	0	0	0	0 NA NA NA NA 1 NA NA NA NA	0.2857142857 0.3571428571
chr2 chr1 chr3	150451067 5109072 32360405	150452131 MACS_peak_324 5109934 MACS_peak_3_1 32361177 MACS_peak_34	263.46 387.48 67.84	1	1 0	1	0	0	0	0	0	0	0	0	0	1 NA NA NA NA 0 NA NA NA NA 0 NA NA NA NA	0.2857142857 0.2857142857
chr3 chr3	54136660 55131730	54137330 MACS_peak_34 55132335 MACS_peak_34	67.84 74.23 91.77	1	1 0	0 0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA 1 NA NA NA NA	0.1428571429
chr10 chr3	7591286 88472810	7591868 MACS_peak_348 88473881 MACS_peak_348	65.75 441.71	1	1 0	1 1	0	1 0	0	0	0	0	0	0	0	0 chr10_7591567_ 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr10 chr1 chr4	7645825 34930236 33052606	7646672 MACS_peak_345 34931278 MACS_peak_36	206.12 269.36 90.84	1	1 0	1	0	0	1	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr4 chr4	34996296 53115135	33053279 MACS_peak_36i 34997341 MACS_peak_36i 53115785 MACS_peak_37i	90.84 404.14 79.14	1	1 0	1 1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA 0 NA_NA_NA_NA	U214295/143 0.2857142857 0.3571428571
chr5 chr5	109922464 110269426	109924095 MACS_peak_420 110270310 MACS_peak_420	716.86 58.63	1 0	1 0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857
chr5 chr5 chr5	113115686 113345341 134358708	113116678 MACS_peak_42; 113346331 MACS_peak_42; 134359786 MACS_peak_43;	173.07 73.95 712.62	1	1 0	1	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr5	135493925 136068972	135494682 MACS_peak_43! 135069808 MACS_peak_43!	388.84 96.24	0	1 0	1	0	0	0	0	0	0	0	0	0	0 NA NA NA NA 1 NA NA NA NA	0.1428571429
chr5 chr10	136113190 61749910	136114154 MACS_peak_436 61750507 MACS_peak_436	258.41 144.27	1	1 0	1	1 1	0	0	0	0	0	0	0	0	1 NA NA NA NA 1 NA NA NA NA 0 NA NA NA NA	0.3571428571
chr5 chr6 chr6	144457449 7693264 55503866	144458319 MACS_peak_44; 7694318 MACS_peak_44; 55504530 MACS_peak_45;	100.6 515.61 58.9	1	1 1	1 1	0	0	0	0	0	0	0	0	0	O NA_NA_NA_NA O NA_NA_NA_NA O NA_NA_NA_NA	0.2857142857
chr6	91852067 100647032	91853172 MACS_peak_46: 100647900 MACS_peak_46:	688.64 96.32	1	1 0	1	0	1 0	0	0	0	0	0	0	0	1 chr6_91852606_ 1 NA_NA_NA_NA	0.3571428571 0.2857142857
chr7 chr7	6239366 19686636	6240355 MACS_peak_47! 19687789 MACS_peak_48!	256.03 705.08	1	1 0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr7 chr7 chr7	25891489 29879884 44603973	25892468 MACS_peak_48; 29881001 MACS_peak_48; 44605030 MACS_peak_49;	121.21 927.52 295.21	1	1 0	0 1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr7 chr7	44938309 46748285	44939350 MACS_peak_49! 46749299 MACS_peak_49!	855.49 65.36	1	1 1	1 1	0	0	1 0	0	0	0	0	0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.4285714286 0.2142857143
chr7 chr8	143474586 14038334	143475426 MACS_peak_515 14039077 MACS_peak_525	92.3 210.03	1	1 0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 0 NA NA NA NA	0.2857142857 0.2142857143
chr1 chr8 chr9	39362240 79067492 21346679	39363075 MACS_peak_53, 79068541 MACS_peak_538 21347564 MACS_peak_558	97.11 204.74 69.9	1	1 0	1 1	1 0	0	1 0	0	0	0	0	0	0	1 NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.4285714286
chr9 chr9	40242124 50500968	40243127 MACS_peak_560 50501853 MACS_peak_560	490.3 520.44	1	1 1	1 1	1 0	1 0	0	0	0	0	0	0	0	1 chr9_40242622_ 1 NA_NA_NA_NA	0.5 0.2857142857
chr9 chr9 chr10	53669460 64933509 88349607	53670670 MACS_peak_560 64934653 MACS_peak_560 88350463 MACS_peak_560	829.12 961.41 133.97	1	1 0	1	0	1 0	0	0	0	0	0	1	0	1 NA NA NA NA 1 chr9_64933980_ 0 NA NA NA NA	0.4285714286
chr9	77654902 104018067	77655825 MACS_peak_570 104018772 MACS_peak_570	60.45 179.66	1	1 1	1 1	0	0	0	0	0	1	0	0	0	O NA_NA_NA_NA O NA_NA_NA_NA	0.3571428571 0.2142857143
chr9 chr9	114524941 119987961	114525608 MACS_peak_571 119988992 MACS_peak_581	58.67 237.97	1	1 0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chrX chrX	7573816 7648562 7714360	7574992 MACS_peak_584 7649549 MACS_peak_584 7715123 MACS_peak_584	578.01 584.15 412.31			1	0	0	0	0			0	0		1 NA NA NA NA 1 NA NA NA NA	0.2857142857 0.2857142857 0.2857142857
ohrX ohrX	7840897 7877889	7842177 MACS_peak_584 7878523 MACS_peak_584	980.86 195.46			1	0	0	0	0			0	0		1 NA NA NA NA 1 NA NA NA NA	0.3571428571 0.2857142857
ohrX ohrX	7883662 7898872 7947569	7884341 MACS_peak_584 7899710 MACS_peak_584	59.59 84.96			1 0	0	0	0	0			0	0		1 NA NA NA NA 1 NA NA NA NA	0.4285714286 0.3571428571
ohrX ohrX	7947569 8002864 8074306	7948470 MACS_peak_58! 8003595 MACS_peak_58! 8075176 MACS_peak_58!	112.52 81.75 231.62			0 0	0	0	0	0			0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chrX chrX	8096670 8145384	8097482 MACS_peak_58! 8146297 MACS_peak_58!	426.7 84.13				0	0	0	0			0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.3571428571
chrX chrX	8192335 10714607 12587172	8193400 MACS_peak_58! 10715417 MACS_peak_58! 12588258 MACS_peak_58!	693.42 115 490.77			0 0	0	0	0	0			0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2142857143
ohrX ohrX	18162075 20363949	12588258 MACS_peak_588 18162998 MACS_peak_588 20364945 MACS_peak_588	278.57 211.59			1	0	0	0	0			1	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286 0.2857142857
ohrX ohrX	20617274 20687387	20618315 MACS_peak_58i 20688259 MACS_peak_58i	407.71 146.24			0 0	0	0	0	0			0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2142857143
chrX chrX	20847941 20950182 36644943	20849022 MACS_peak_58i 20951331 MACS_peak_58i 36845691 MACS_peak_58i	925.92 976.17 128.86			1	0	0	0	0			0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857
chrX chrX	38456107 38575865	38456940 MACS_peak_588 38576554 MACS_peak_588	312.17 53.69			0	0	0	0	0			0	0		1 NA NA NA NA 1 NA NA NA NA	0.2142857143 0.2857142857
ohrX ohrX	41688719 42148796	41689590 MACS_peak_581 42149568 MACS_peak_581	138.02 235.36				0	0	0	0			0	0		0 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2142857143 0.3571428571
onrX ohrX ohrX	44542072 48256363 48513099	44542820 MACS_peak_581 48257250 MACS_peak_581 48514060 MACS_peak_581	57.59 297.9 184.71				0	0	0	0			0	0		0 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
ohrX ohrX	48518029 52911762	48519099 MACS_peak_581 52912713 MACS_peak_581	190.41 853.65				0	0	0	0			0	0		1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857 0.2857142857
chrX chrX	58597755 57392726	56598400 MACS_peak_58I 57393383 MACS_peak_58I	65.8 306.72 341.51			0	0	0	0	0			0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2857142857
chrX chrX	58029955 70385354 71214488	59031013 MACS_peak_58l 70386313 MACS_peak_58l 71215477 MACS_peak_58l	341.51 208.29 708.31				0	0	0	0			0	0		1 NA NA NA NA 0 NA NA NA NA 1 NA NA NA NA	0.2142857143
chrX chrX	71555453 71663262	71556359 MACS_peak_58l 71664045 MACS_peak_58l	341.52 204.52			0	0	0	0	0			0	0		1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857 0.2142857143
chrX chrX	73786179 74085244 74269991	73787530 MACS_peak_581 74086245 MACS_peak_581 74271012 MACS_peak_581	316.17 313.71 101.97			0	0	0	0	0			0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857
chrX chrX	74289991 74296712 74298778	74297408 MACS_peak_581 74299387 MACS_peak_581	101.97 106.37 78.1			1	0	0	0	0			1 0	0		1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.3571428571 0.1428571429
chrX chrX	75095374 75514011	75096407 MACS_peak_581 75514778 MACS_peak_591	231.22 75.32			0	0	0	0	0			0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857
chrX chrX	75874970 76303227	75875425 MACS_peak_590 76303806 MACS_peak_590 85777208 MACS_peak_590	136.5 60.17				0	0	0	0			0	0		1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857 0.2142857143
chrX chrX	85776402 92830181 93831776	92830585 MACS_peak_590 93832766 MACS_peak_590	312.63 68.9 528.46			0	0	0	0	0			0	0		1 NA_NA_NA_NA 0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.1428571429 0.4285714286
chrX chrX	94121524 95026290	94122560 MACS_peak_59 95026997 MACS_peak_59	130.72 89.39			0	0	0	0	0			0	0		1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857 0.2142857143
ohrX ohrX	95444434 96956605 97059712	95445307 MACS_peak_59* 95957283 MACS_peak_59* 97070448 MACS_peak_59*	412.18 130.36 122.02			0	0	0	0	0			0	1		1 NA NA NA NA 1 NA NA NA NA 0 NA NA NA NA	0.2142857143 0.4285714286
ohrX ohrX	99042285 99974998	99043030 MACS_peak_59* 99975872 MACS_peak_59*	50.25 84.01	1 0		0	0	0	0	0			0	0		1 NA NA NA NA 1 NA NA NA NA	0.2857142857 0.1428571429
ahrX ahrX	100625608 100776545	100626373 MACS_peak_59* 100777545 MACS_peak_59*	79.82 136.33			0	0	0	0	0			0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
ohrX	101332102 101419603	101333170 MACS_peak_59: 101420185 MACS_peak_59: 101523616 MACS_peak_59:	430.03 274.01			0 0	0	0	0	0			0	0		1 NA NA NA NA 0 NA NA NA NA	0.2142857143

chrX	101532344	101533179 MACS_peak_591	143.54			0	0	0	0	0	0	0		0	0	0	1 NA NA NA NA 0.2857142857
chrX	101697841	101698776 MACS_peak_591	369.96			0		0	0	0	0	0		0	0	0	1 NA_NA_NA_ 0.3571428571
chrX	101978868	101979939 MACS_peak_591	578.93			0		0	0	0	0	0	0	0	0	0	1 NA NA NA NA 0.2857142857
chrX	102118788	102119729 MACS_peak_591	528.6			0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_ 0.2142857143
chrX	102156752	102157541 MACS_peak_591	258.66			0		0	0	0	0	0			0	0	1 NA_NA_NA_ 0.4285714286
chrX	103980992	103981674 MACS_peak_591	262.93			0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA 0.2142857143
chrX	104482527	104483256 MACS_peak_591	280.38			0		0	0	0	0	0		0	0	0	1 NA_NA_NA_ 0.3571428571
chrX	105499430	105499966 MACS_peak_590	72.35			0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_ 0.1428571429
chrX	106186506	106187593 MACS_peak_590	875.74			0		0	0	0	0	0			0	0	1 NA NA NA NA 0.4285714286
chrX	133688748	133689449 MACS_peak_594	70.6			0	0	0	0	0	0	0		0	0	0	0 NA_NA_NA_ 0.2142857143
chrX	135008793	135009718 MACS_peak_594	316.18			0		0	0	0	0	0	0		0	0	1 NA_NA_NA_ 0.3571428571
chrX	136740915	136742076 MACS_peak_594	2160.69			0		0	0	0	0	0		0		0	1 NA_NA_NA_ 0.4285714286
chrX	136957635	136958546 MACS_peak_594	425.57			0		0	0	0	0	0	0	0	0	0	1 NA NA NA NA 0.2857142857
chrX	139358610	139359219 MACS_peak_594	101.54			0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA 0.1428571429
chrX	140062327	140063048 MACS_peak_594	258.99			0		0	0	0	0	0		0	0	0	1 NA NA NA NA 0.3571428571
chrX	140455931	140456969 MACS peak 594	1409.29					0	0	0	0	0	0	0	0	0	1 NA NA NA NA 0.3571428571
chrX	145505711	145506382 MACS_peak_59!	95.58			0		0	0	0	0	0	0	0	0	0	1 NA NA NA NA 0.2857142857
chrX	150458858	150459428 MACS_peak_59!	59.8			0		0	0	0	0	0		0	0	0	1 NA_NA_NA_ 0.3571428571
chrX	152327008	152328030 MACS_peak_59!	372.19			0		0	0	0	0	0	0	0	0	0	1 NA NA NA NA 0.2857142857
chrX	152342124	152343214 MACS_peak_59!	784.97			0		0	0	0	0	0		0	0	0	1 NA_NA_NA_ 0.3571428571
chrX	155261957	155262774 MACS_peak_59!	64.69			0		0	0	0	0	0		0	0	0	1 NA_NA_NA_ 0.3571428571
chrX	160138063	160138749 MACS_peak_596	76.76	0		0	0	0	0	0	0	0		0		0	1 NA NA NA NA 0.2857142857
chrX	162704199	162704939 MACS_peak_596	146.15			0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_ 0.2142857143
chrX	164381598	164382503 MACS_peak_59f	171.45			0		0	0	0	0	0	0			0	1 NA_NA_NA_ 0.4285714286
chrX	164419329	164420197 MACS_peak_596	739.65			0		0	0	0	0	0		0	0	0	1 NA_NA_NA_ 0.3571428571
chrX	164980094	164980926 MACS_peak_596	121.75			0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA 0.2142857143
chr10	105509901	105510558 MACS_peak_60!	100.31	0	- 1	0	- 1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_ 0.1428571429
chr10	122762633	122763275 MACS_peak_638	61.23	1	- 1	0	0	0	0	1	0	0	0	0	0	0	1 NA_NA_NA_ 0 2857142857
chr11	6497341	6498342 MACS_peak_694	86.81	1	- 1	0	1	0	0	1	0	0	0	0	0	0	0 NA_NA_NA_ 0.2857142857

Chr	Start End	Peaks Sc	core CCAAT	SNPs CCAA	_SNPs Indels	CCAAT_Indels Input_He	t_SNPs Input_Bi_Regi	ion: Input_Bi_Het_:	SNICRs	CGIs	SP1	YY1	NRF1	pub_NFY	PosHetSNPs S	upport_index Primers_availabli Validati	on_BJ1 Validation_JB1	
chr12 chr15	76476759	54226276 MACS_peak_12l 76477924 MACS_peak_19	785.52	1 1	0	1 0	1	1	1	0	1	0	1	0	chr12_54225939 chr15_76477245	0.6428571429		
chr17	27608218 139220140	27608824 MACS_peak_23* 139220755 MACS_peak_51;	67.81 60.54	0 1	1	0 0	1	1	1	0	0	0 1	0	0	chr17_27608558 chr7_139220511	0.2857142857 0.5714285714 Yes Done		
chr8 chr1	78733760 50927038	78734638 MACS_peak_53! 50927976 MACS_peak_63	112.11 352.21	1 1	0	1 1	1	1	1	0	0	0	0	0	chr7_139220511 chr8_78734208_ chr1_50927485_	0.5		
chr11	78146388	78147295 MACS_peak_886	149.23	1 1	0	1 0	i	1	1	0	0	0 1	0	0 0	chr11_78146961	0.4285714286		
chr11 chr12	18135315	106710290 MACS_peak_10: 18136264 MACS_peak_115	67.06 149.3	1 1	0	1 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr12 chr12	24650647 54202082	24652014 MACS_peak_116 54202782 MACS_peak_116	2441.48 54.13	1 1	0	1 1	0	0	0	0	1	0 1	0	0 1	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr12 chr12	65172004	65173290 MACS_peak_12 69159734 MACS_peak_12	948.88 431.71	1 1	0	1 0	0	0	0	0	1	0 1	0	0	NA NA NA NA	0.3571428571		
chr13	14063150	14064152 MACS_peak_137	108.65	1 1	0	1 0	0	1	0	0	1	0	0	0	NA_NA_NA_NA	0.4285714286		
chr14 chr14	8665920 13284291	8666760 MACS_peak_16; 13285037 MACS_peak_16;	94.82 177.65	1 1	0	1 0	0	0	0	0	0	0 1	0	0 1	NA_NA_NA_NA NA_NA_NA_NA	0.2142857143		
chr14 chr14	16364557 18237900	16365594 MACS_peak_16; 18239760 MACS_peak_16;	928.29 598.31	1 1	0	1 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571 0.4285714286		
chr14	19750462	19751855 MACS_peak_167	2939.3	1 1	0	1 0	0	0	0	0	1	0	0	0	NA_NA_NA_NA	0.3571428571		
chr14 chr14	50924303	21988429 MACS_peak_16! 50925335 MACS_peak_17;	53.21 109.51	1 1	0	1 0	0	1	0	0	1	0	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.4285714286		
chr14 chr14	50930286 52243921	50931841 MACS_peak_17; 52245161 MACS_peak_17;	2264.68 2627.01	1 1	0	1 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.4285714286 0.2857142857		
chr14 chr14		52258385 MACS_peak_17; 52280064 MACS_peak_17;	54.77 126.2	1 1	0	0 0	0	0	0	0	1	0	1		NA NA NA NA NA NA NA NA			
chr14	54605492	54606395 MACS_peak_17:	159.09	1 1	0	1 0	0	0	0	0	0	0	0	0 1	NA_NA_NA_NA	0.2142857143		
chr14 chr14	55539917	55015952 MACS_peak_17: 55540562 MACS_peak_174	1599.83 59.05	1 1	0	0 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857		
chr14 chr15	79140261 25235898	79141531 MACS_peak_17! 25236653 MACS_peak_18!	397.92 63.06	1 1	0	1 0	0	0	0	0	0	0	1	0 1	NA_NA_NA_NA NA NA NA NA	0.2857142857		
chr15		34894360 MACS_peak_18!	74.14	1 1	0	1 0	0	1	0	0	0	0 1	0	0 1	NA NA NA NA NA NA NA NA	0.2857142857		
chr15 chr15	85859298	78555738 MACS_peak_19: 85860163 MACS_peak_19:	874.18 116.46	1 1	0	1 0	0	0	0	0	1	1	1	0	NA_NA_NA_NA	0.5		
chr15 chr16	11065649	93490301 MACS_peak_200 11066844 MACS_peak_200	742.27 143.85	1 1	0	1 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr16 chr16	13619035 32867935	13620009 MACS_peak_201 32868777 MACS_peak_216	699.3 86.31	1 1	0	1 0	0	1	0	0	0	0 1	0	0 1	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857 0.2142857143		
chr16	35772371	35773279 MACS_peak_216 90186977 MACS_peak_226	169.29 908.78	1 1	0	1 0	0	0	0	0	0	1 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr16 chr16	91224812	91225828 MACS_peak_22(181.87	1 1	0	1 0	0	0	0	0	1	1 1	0	0 1	NA_NA_NA_NA	0.3571428571		
chr16 chr16	91597289	91270151 MACS_peak_22* 91598399 MACS_peak_22*	118.55 260.75	1 1	0	0 0	0	0	0	0	1	1 1	0	0	NA_NA_NA_NA NA_NA_NA_NA			
chr16 chr16	91646637	91648340 MACS_peak_22: 91729746 MACS_peak_22:	957.16 1098.99	1 1	0	1 0	0	0	0	0	1	0	1	0	NA NA NA NA NA NA NA NA	0.5		
chr16	91854864	91855454 MACS_peak_22*	98.64	1 1	0	1 0	0	0	0	0	0	0 1	0	0 1	NA_NA_NA_NA	0.2142857143		
chr16 chr16	93020040	92159163 MACS_peak_22: 93020719 MACS_peak_22:	531.72 50.01	1 1	0	0 0	0	0	0	0	0	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2142857143		
chr16 chr16	96127110	93616150 MACS_peak_22; 96128579 MACS_peak_22;	239.93 3124.44	1 1	0	0 0	0	0	0	0	1	1 1	0	0 1	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857		
chr16 chr17	96199961 12318670	96201015 MACS_peak_22: 12319538 MACS_peak_22!	527.73 129.68	1 1	0	1 0	0	0	0	0	0	0 1	0	0 0	NA_NA_NA_NA NA_NA_NA_NA	0.2142857143 0.2142857143		
chr17	17063193	17064275 MACS_peak_228	3100	1 1	0	0 0	0	0	0	0	0	0	0	0	NA_NA_NA_NA	0.2142857143		
chr17 chr17	24849719	22497767 MACS_peak_22 24850974 MACS_peak_22	293.87 602.88	1 1	0	1 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
ohr17 ohr17	24873200	24874441 MACS_peak_22i 27656050 MACS_peak_23	2419.32 363.56	1 1	0	1 0	0	0	0	0	1	1 1	0	0 1	NA_NA_NA_NA chr17_27655485	0.3571428571 0.4285714286		
chr17 chr17	46580426	46581244 MACS_peak_24: 47805968 MACS_peak_24:	52.66 80.73	1 1	0	1 0	0	0	0	0	0	0	0	0 1	NA NA NA NA NA NA NA NA	0.2142857143		
chr17	87024907	87025918 MACS_peak_25!	98.34	1 1	0	1 0	0	0	0	0	1	1	0	0	NA_NA_NA_NA	0.4285714286		
chr17 chr17	87446721	87180733 MACS_peak_25! 87447474 MACS_peak_25!	108.84 85.23	1 1	0	1 0	0	0	0	0	1	1 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.4285714286		
chr19 chr19	42431380 43847624	42432169 MACS_peak_28: 43848763 MACS_peak_28:	143.14 225.55	1 1	1 0	0 0	0	1	0	0	1	0 1	0	0 1	NA_NA_NA_NA NA NA NA NA	0.3571428571 0.2857142857		
chr19	43918536	43919828 MACS_peak_28I	1142.52 767.05	1 1	1	1 0	0	0	0	0	0	0 1	0		NA_NA_NA_NA			
chr19 chr19	46598378	46357317 MACS_peak_29L 46599645 MACS_peak_29L	1836.42	1 1	0	1 0	0	0	0	0	0	0 1	0	0	chr19_46356837 NA_NA_NA_NA	0.2857142857		
chr2 chr2	76011046	74579559 MACS_peak_301 76011997 MACS_peak_301	168.21 301.09	1 1	0	0 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857		
chr2 chr2	84650396 119028918	84651307 MACS_peak_310 119029913 MACS_peak_310	718.78 265.61	1 1	0	1 0	0	0	0	0	0	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857		
chr2	119872265	119873535 MACS_peak_316	454.33	1 1	0	0 0	0	1	0	0	1	0 1	0	0	NA_NA_NA_NA	0.3571428571		
chr2 chr2	127070127 160655810	127070899 MACS_peak_318 160656786 MACS_peak_328	57.59 234	1 1	0	1 0	0	0	0	0	0	0 1	0	0	NA NA NA NA NA NA NA NA	0.4285714286 0.2857142857		
chr2 chr3	174294950	174296084 MACS_peak_33! 87906610 MACS_peak_34;	162.78 283	1 1	0	1 0	0	0	0	1	0	0	1	0	NA_NA_NA_NA	0.4285714286		
chr3	88409595	88410769 MACS_peak_348 96558513 MACS_peak_353	1029.5 2420.1	1 1	0	0 0	0	1	0	0	1	0 1	0	0	NA_NA_NA_NA			
chr3 chr3	100161903	100163027 MACS peak 354	2313.2	1 1	0	1 0	0	0	0	0	1	0	0	0	NA_NA_NA_NA NA_NA_NA_NA NA_NA_NA_NA			
chr3 chr3	101212595 104511389	101213523 MACS_peak_354 104512565 MACS_peak_351	198.6 402.75	1 1	0	0 0	0	0	0	0	1	0 1	1	0 1	NA_NA_NA_NA NA_NA_NA_NA	0.2142857143 0.3571428571		
chr3 chr3	123385440	123386446 MACS_peak_358 123509038 MACS_peak_358	2241.07 938.26	1 1	0	1 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr10	18371580 19591451	18372368 MACS_peak_362	341.54 339.6	1 1	1	1 0	0	0	0	0	0	0 1	0	0	NA_NA_NA_NA	0.3571428571		
chr10 chr4	45498803	19592395 MACS_peak_36l 45500030 MACS_peak_37l	668.45	1 1	0	1 0	0	0	0	0	0	0 1	0		NA_NA_NA_NA NA_NA_NA_NA	0.2857142857		
chr4 chr4	97772928	97772638 MACS_peak_374 97773718 MACS_peak_37!	349.1 56.51	1 1	0	1 0	0	1	0	0	0	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr4 chr4	97868471	97869461 MACS_peak_37! 109118507 MACS_peak_37!	649.22 423.8	1 1	0	0 0	0	0	0	0	0	0 1	0	0	NA NA NA NA NA NA NA NA	0.2142857143		
chr4	119104845	119105831 MACS_peak_38I 119174869 MACS_peak_38	93.78 1246.7	1 1	1	1 0	0	0	0	0	0	0 1	0	0 1	NA_NA_NA_NA	0.2857142857		
chr4 chr4	120665992	120667038 MACS_peak_381	1322.67	1 1	0	0 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857		
chr4 chr10	39582120	132923333 MACS_peak_38I 39582996 MACS_peak_39I	845.15 192.21	1 1	0	0 0	0	1	0	0	1	0 1	0	0 1	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857		
chr4 chr4	138304153	138305429 MACS_peak_394 141629323 MACS_peak_398	1501.9 397.16	1 1	0	0 0	0	0	0	0	1	0 1	0	0	NA NA NA NA	0.2857142857		
chr4	141998301	141998820 MACS_peak_397	87.72	1 1	0	0 0	0	0	0	0	0	0	0	0	NA NA NA NA	0.2142857143		
chr4 chr4	148038420	145272459 MACS_peak_39: 149039475 MACS_peak_39:	1095.52 63.46	0 1	0	0 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA	0.2142857143		
chr4 chr4	148159649	148075872 MACS_peak_39: 148160559 MACS_peak_39:	75.19 182.71	1 1	0	0 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr4 chr4	148271245	148272372 MACS_peak_398 150855507 MACS_peak_408	1011.3 649.41	1 1	0	0 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857		
chr4	150914100	150915027 MACS_peak_40(138.59 55.69	1 1	0	0 0	1	0	0	0	1	0	0	0	chr4_150914605	0.3571428571		
chr4 chr5	21055674	151037197 MACS_peak_400 21056776 MACS_peak_400	256.45	1 1	0	1 0	0	0	0	0	0	0 1	0	0 1	NA_NA_NA_NA NA_NA_NA_NA	0.2142857143		
chr5 chr1	36444671	21245769 MACS_peak_40! 36445850 MACS_peak_41	102.91 1150.07	1 1	0	0 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr6 chr6	23132653 37551523	23133629 MACS_peak_44i 37552274 MACS_peak_45i	100.01	1 1	0	1 0	1 0	0	0	0	0	0 1	0	0	chr6_23133135 NA_NA_NA_NA	0.3571428571		
chr7	4739227	4740645 MACS_peak_474	3155.44 381.94	1 1	1	1 0	0	0	0	0	0	0	0	0	NA_NA_NA_NA	0.3571428571		
chr7 chr7	4812105 6729162	4813304 MACS_peak_474 6730077 MACS_peak_47!	60.96	1 1	0	0 0	1	0	0	1	1	0 1	0	0	NA_NA_NA_NA chr7_6729558_6	0.4285714286		
chr7 chr7	16047731 16221594	16048867 MACS_peak_47i 16222563 MACS_peak_47i	2027.39 96.47	1 1	1	1 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr7 chr7	16295030 16452254	16295968 MACS_peak_47; 16454028 MACS_peak_47;	1018.69 2915.96	1 1	0	1 0	0	0	0	0	1	0	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.4285714286 0.3571428571		
chr7 chr7	16614749	16615981 MACS_peak_47i 17016042 MACS_peak_47i	783.31 109.84	1 1	1	1 0	0	0	0	0	1	1	1	0	NA NA NA NA	0.5714285714		
chr7 chr7	19075520 19093339	19076619 MACS_peak_478	109.84 214.49 392.53	1 1	0	1 0	0	0	0	0	1	0	0	0	NA NA NA NA NA NA NA NA	0.3571428571		
chr7	19117977	19094490 MACS_peak_47i 19118940 MACS_peak_47i	156.97	1 1	0	0 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA	0.2857142857		
chr7 chr7	19148667 19307670	19150180 MACS_peak_471 19309226 MACS_peak_48I	1453.18 1293.86	1 1	0	0 0	0	0	0	0	1	1 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr7 chr7	19381455	19382549 MACS_peak_48i 45051718 MACS_peak_49i	259.95 3100	1 1	0	1 0	0	1	0	0	1	0 1	0	0	NA NA NA NA	0.4285714286		
chr7	45567822	45568868 MACS_peak_497	550.95	1 1	0	1 0	0	0	0	0	0	0	0	0	NA_NA_NA_NA	0.2857142857		
chr7 chr7	45636016	45589678 MACS_peak_497 45636923 MACS_peak_497	86.9 93.08	1 1	1	1 0	0	0	0	0	0	0 1	0	0 1	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857		
chr7 chr7	45638311 45643245	45639402 MACS_peak_49i 45644449 MACS_peak_49i	581.29 207.49	1 1	0	0 0	0	0	0	0	1	1 1	0	0	NA NA NA NA NA NA NA NA	0.4285714286		
chr7	45693981	45694997 MACS_peak_498 45705404 MACS_peak_498	190.98 629.89	1 1	0	1 0	0	0	0	0	0	0	0	0 1	NA NA NA NA	0.2142857143		
chr7	45714670	45715774 MACS peak 498	1289.63	1 1	0	1 0	0	0	0	0	1	0	0	0	NA_NA_NA_NA	0.3571428571		
chr7 chr7	45813812	45787913 MACS_peak_498 45814988 MACS_peak_498	1295.19 516.2	1 1	0	1 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr7 chr7	45901211	45897307 MACS_peak_498 45902241 MACS_peak_498	1085.42 339.2	1 1	0	0 0	0	0	0	0	0	0	1	0	NA NA NA NA NA NA NA NA	0.2857142857		
chr7	55793641	55794559 MACS_peak_50 67760261 MACS_peak_50	95.04 451.94	0 1	0	1 0	0	0	0	0	1	0	1	0 1	NA NA NA NA	0.2857142857		
chr7	75117830	75118808 MACS_peak_502	1287.15	1 1	0	1 0	0	0	0	0	0	0	0	0 1	NA_NA_NA_NA	0.2142857143		
chr7 chr7		79273740 MACS_peak_50: 80294969 MACS_peak_50:	2286.92 105.88	1 1	0	1 0	0	0	0	0	1	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr7 chr7	81537858	80820002 MACS_peak_504 81538926 MACS_peak_50!	69.35 292.47	1 1	0	0 0	0	0	0	0	0	0 0	0	0 1	NA_NA_NA_NA NA_NA_NA_NA	0.3571428571		
chr7 chr7	82174280	82175454 MACS_peak_50!	2498.27 111.18	1 1	0	0 0	0	0	0	0	1	0	0	0	NA_NA_NA_NA	0.2857142857		
chr7	90020345	89306556 MACS_peak_50! 90021210 MACS_peak_50!	191.12	1 1	0	1 0	0	0	0	0	0	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857		
chr7 chr7	96643656 96899980	96644563 MACS_peak_506 96900942 MACS_peak_506	149.8 1199.21	1 1	0	1 0	0	0	0	0	0	0 1	0	0	NA NA NA NA NA NA NA NA	0.2857142857 0.3571428571		
chr7	97417022	97418126 MACS_peak_50t 97481558 MACS_peak_50t	264.48 1155.55	1 1	0	0 0	0	0	0	0	0	0 1	0	0	NA_NA_NA_NA	0.2142857143		
chr7	97578856	97580070 MACS_peak_501	634.01	1 1	0	1 0	0	0	ō	0	1	1	1	0	NA_NA_NA_NA NA_NA_NA_NA	0.5		
chr7 chr7	99014979	98657409 MACS_peak_50; 99015929 MACS_peak_50;	63.42 174.81	1 1	0	0 1 0	0	0	0	0	0	0 1	0	0 1	NA_NA_NA_NA NA_NA_NA_NA	0.2142857143		
chr7 chr7		99141952 MACS_peak_50; 99262307 MACS_peak_50;	1131.74 59.92	1 1	0	1 0	0	0	0	0	1	0 1	0	0	NA NA NA NA NA NA NA NA	0.3571428571		
chr7	99359888	99360605 MACS_peak_507	54.42	1 1	0	1 0	0	0	0	0	0	0	0	0	NA_NA_NA_NA	0.2857142857		
chr7 chr7	99578979	99381749 MACS_peak_50 99580004 MACS_peak_50	56.69 291.77	1 1	0	1 0	0	0	0	0	0	0 1	0	0	NA_NA_NA_NA NA_NA_NA_NA	0.2857142857		
ohr7 ohr7	100495346	100496375 MACS_peak_508 100608062 MACS_peak_508	116.05 615.03	1 1	0	0 0	0	0	0	0	1	0	1	0 1	chr7_100495819 NA_NA_NA_NA	0.2857142857		
chr7 chr7	100681092	100681592 MACS_peak_508 101296088 MACS_peak_508	114.53 94.12	1 1	0	1 0	0	0	0	0	0	0 1	0	0	NA NA NA NA NA NA NA NA	0.2857142857		
chr7	101478858	101479641 MACS_peak_508	92.38	1 1	0	1 0	0	0	0	0	0	0	1	0 1	NA_NA_NA_NA	0.2857142857		
chr7	101905315	101906367 MACS_peak_508	213.44	. 1	u u	- 0	v	J	~	•		- 1	-		NA_NA_NA_NA	VAUJ/ 14200/		

Chr	Start En	d Peaks Scr	one CCAAT	SNPs	CCAAT_SNPs	Indels	CCAST Index	Innut Het SND	s Innut Bi Region	Input_Bi_Het_SNIC	Rs CGIs	SP1	YY1	NRF1	pub_NFY	PosHetSNP+	Support Index Primers available Validation BJ1	Validation .IP4	
chr7	101933481	101934595 MACS_peak_501	189.63	1	1	indea	1 CCAAT_HOUS	input_net_anri	s input_bi_reegion	n net ak ic	0	1	0	0	D DOD_INF 1	1 NA_NA_NA_NA		Validation_JB i	
chr7	102064768	102065732 MACS peak 501	169.1	1	1 1		1 0				0	1	0	0	0	1 NA NA NA NA			
chr7	107180221	107181125 MACS_peak_501	130.69	1	1 1		1 0				0	0	0	0	0	0 NA NA NA NA			
chr7	112225167	112226225 MACS_peak_510	797.54	1	1 1		0 0				0	1	1	0	0	1 NA NA NA NA			
chr7	113206551	113208044 MACS_peak_510	3100	1	1 1)	1 0		0	0	0	1	0	0	0	1 NA NA NA NA			
chr7	113513022	113514416 MACS_peak_511	3100	1	1 1)	0 0		. 0	0	0	1	1	0	0	1 NA_NA_NA_NA			
chr7	114275797	114276739 MACS_peak_511	104.53	1	1 1	0	1 0		0	0	0	1	0	0	0	1 NA NA NA NA			
chr7	114562228	114563393 MACS_peak_511	306.74	1	1 1	0	0 0		. 0	0	0	1	0	0	0	1 NA_NA_NA_NA			
obr7	118129105	118130334 MACS peak 511	3100	1	1 1		1 (0	1	0	0	0	1 NA NA NA NA			
obr7	118243294	118244839 MACS_peak_511	1371.5	1	1 1		0 0				0	1	1	1	0	1 NA_NA_NA_NA			
obr7	118532730	118533936 MACS_peak_512	723.22	1	1	1	1 (0	1	0	0	0	1 NA_NA_NA_NA			
chr7	118705325	118706282 MACS_peak_512	140.11	1	1 1		1 0				0	1	0	0	0	0 NA NA NA NA			
obr7	143296176	143297214 MACS peak 511	1478.95	1	1				. 0	0	- 1		0	0	0	1 NA NA NA NA			
chr8	25989943	25990913 MACS_peak_52!	104.38	1	1		1 0			0	0	0	0	0	0	O NA NA NA NA			
chr8	46934609	46935378 MACS_peak_528	101.56		1 1	,					0	0	0	0	0	O NA NA NA NA			
nhr8	70802106	70803175 MACS_peak_532	512.39	1	1 1	1	0 0				0	0	0	0	0	1 NA NA NA NA			
thr8	70897049	70898044 MACS peak 53	277.05	1	1 1		0 0				0	1	0	0	0	1 NA NA NA NA			
thr8	71366553	71367833 MACS peak 53	59.76	4	1		1 (4	0	0	0	O NA NA NA NA			
chr8	71371123	71372000 MACS_peak_53	142.18			,	1 .				0	- 1	0	0	0	1 NA NA NA NA			
chr8	71463078	71464301 MACS_peak_53	1077.08		1 1	,					0	- 1	0	0	0	1 NA NA NA NA			
chr8	71468536	71469745 MACS_peak_53;	1639.73	1	1		1 0				0	1	1	0	0	1 NA NA NA NA			
chr8	71488194	71489328 MACS_peak_534	1639.73	1	4		1 2) 0		0	0	1	0	0	0	1 NA NA NA NA			
chr8	76901574	76902723 MACS_peak_53!	470.05	- 1			1 2			0	0	- 1	1	0	0	1 NA NA NA NA			
chr8	76901574 83724407	83725425 MACS_peak_53;	470.05 556.37	1	4				1	0	0		0	0	0				
onre ohr8	83724407 87656061	87656999 MACS_peak_54	189.81	- 1	1						0		0	0		0 NA NA NA NA 1 NA NA NA NA			
chr8 chr8	87656061 88118348	87656999 MACS_peak_540 88119185 MACS_peak_540	189.81	1	4		1 2	. 0	0	0	0	1	0	0	0	1 NA_NA_NA_NA			
chr8	88118348 94391850		127.91 493.62	1	4		1 2			0	0		0	0	0				
chr8	94391850	94392855 MACS_peak_542 94602475 MACS_peak_542	493.62 372.06	- 1						0	0		0	0	0	1 NA_NA_NA_NA			
	94601213 95254482		906.36	- 1			4				0		0	0	0	1 NA_NA_NA_NA			
chr8		95255730 MACS_peak_542		1	1 1		1 .						0		0	1 NA_NA_NA_NA			
chr8	106633051	105634107 MACS_peak_544	80.42	1	1 1)	1 (0	0	0	0	0	0	0	0	1 NA_NA_NA_NA			
chr8	107149926	107151150 MACS_peak_54	804.77	1	1 1)	0 0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA			
chr8	108214826	108215558 MACS_peak_54!	95.04	1	1 1	0	0 0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA			
chr10	82353786	82354844 MACS_peak_552	599.76	1	1 1	0	0 0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA			
chr9	37529983	37531049 MACS_peak_560	93.65	1	1 1	0	1 (0	0	0	0	1	0	0	0	0 NA_NA_NA_NA			
chr9	54994040	54995086 MACS_peak_564	310.61	1	1 1	0	1 (0	0	0	0	0	0	0	0	1 NA_NA_NA_NA			
chr9	57184893	57185575 MACS_peak_56!	88.24	1	1	1	0 0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA			
chr9	72437985	72438963 MACS_peak_570	540.26	1	1 1	9	1 (1	0	0	0	1	0	0	0	1 chr9_72438399_			
chr9	83146127	83147181 MACS_peak_57	468.32	1	1 1	0	1 (0	0	0	0	1	0	0	0	1 NA_NA_NA_NA			
chr9	83440574	83441829 MACS_peak_57	1335.81	1	1 1	0	1 (0	0	0	0	1	0	0	0	1 NA_NA_NA_NA			
chr9	83834055	83835394 MACS_peak_57	2183.92	1	1 1	0	1 (0	0	0	0	1	1	1	0	1 NA_NA_NA_NA			
chr9	83924461	83925508 MACS_peak_57	756.8	1	1 1	0	1 (0	0	0	0	1	0	0	0	1 NA_NA_NA_NA			
chr9	88522393	88523622 MACS_peak_572	1156.82	1	1 1	0	1 (0		0	0	1	0	0	0	1 NA_NA_NA_NA			
chr9	95468781	95470001 MACS_peak_572	481.91	1	1 1	0	0 0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA			
chr9	100545518	100546801 MACS_peak_574	850.44	1	1 ()	0 0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA			
chr9	107770524	107771589 MACS_peak_57;	171.69	1	1 ()	0 0	0	0	0	0	1	0	1	0	1 NA_NA_NA_NA			
chr9	107872293	107873425 MACS_peak_577	80.53	1	1 ()	0 0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA			
chr9	108002104	108003065 MACS_peak_577	64.26	1	1 1	0	0 0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA			
chr9	108048600	108049802 MACS_peak_577	420.29	1	1 ()	0 0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA			
chr9	108263426	108264569 MACS_peak_57;	287.58	1	1 (0	1 0	0	0	0	0	1	0	0	0	0 NA_NA_NA_NA			
chr9	108289836	108290919 MACS_peak_577	279.59	1	1 1)	0 0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143		
chr9	108305794	108306785 MACS_peak_577	397.99	1	1 (0	0 0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857		
chr9	108338705	108339779 MACS_peak_578	134.79	0	1 1	0	0 0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2142857143		
chr9	108507326	108508576 MACS_peak_578	1272.87	1	1 1	0	1 0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857		
chr9	108516498	108517554 MACS_peak_578	172.89	1	1 1	0	1 0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571		
chr9	108566759	108568750 MACS_peak_578	111.29	1	1 1	0	1 0	0	0	0	0	1	0	1	0	1 NA_NA_NA_NA			
chr9	108578175	108579241 MACS_peak_578	586.27	1	1 1)	1 (0	0	0	0	1	0	0	0	1 NA_NA_NA_NA			
chr9	108783132	108784285 MACS_peak_578	182.6	1	1 1	0	0 0		0	0	0	1	0	0	0	1 NA NA NA NA			
chr9	108824326	108825926 MACS_peak_578	1037.58	1	1	0	0 0		0	0	0	1	0	0	0	1 NA_NA_NA_NA			
thr9	108832052	108833179 MACS_peak_578	243.48	1	1 1	0	0 0			0	0	1	0	0	0	0 NA_NA_NA_NA			
hr9	108853469	108854602 MACS peak 578	1422.4	1	1	0	0 0		. 0	0	0	1	0	0	0	1 NA NA NA NA			
hr9	109081831	109082975 MACS_peak_578	449.13	1	1	0	1 0		. 0	0	0	1	0	0	0	1 NA NA NA NA			
hr9	109874955	109876063 MACS_peak_571	867.06	1	1	0	1 0) 0		0	0	1	0	0	0	1 NA NA NA NA			
hr9	109931112	109932315 MACS_peak_571	446.53	1	1	0	1 0) 0		0	0	1	1	1	0	O NA NA NA NA			
thr9	110020373	110021295 MACS_peak_571	130.93	1	1	1	1 0				0	0			0	O NA NA NA NA			
hr9	110655998	110657206 MACS_peak_571	99.5	1	1 .		0 0				0	1	0	0	0	1 NA NA NA NA			
hr9	110979410	110980827 MACS_peak_571	343.33	- 1	- 1		1 1			0	0	0	0	0	0	1 NA NA NA NA			
thr9	111271048	110980827 MACS_peak_571 111272438 MACS_peak_571	343.33 1991.74	1	4		1			0	0	1	0	0	0	1 NA NA NA NA			
chr9	1112/1048	1112/2438 MACS_peak_571 111524460 MACS_peak_571	1991.74	1			1 2			0	0		0	0	0	1 NA NA NA NA			
thr9	111523555	111524460 MACS_peak_571 120128294 MACS_peak_581	241.79	- 1	1					0	0		0	0	0				
	120127221		198.49	- 1	1					0	0	- 1	0	4	0	1 NA_NA_NA_NA 1 chr9 120571433			
hr9		120571954 MACS_peak_58*		1				1	0	0	0	1	0	1	0				
hrX	153557964	153559051 MACS_peak_59!	686.54	1	1 1		1 0		0	0	0	0	0	0	U	1 NA_NA_NA_NA			
hr11	34098029	34099210 MACS_peak_74:	1015.44	1	1 1	0	1 (0	0	0	0	0	0	0	0	1 NA_NA_NA_NA			
chr11	35780303	35781050 MACS_peak_74	57.58	1	1 1	0	1 (1	0	0	0	0	0	0	0	0 chr11_35780646			
shr11	50768850	50769643 MACS_peak_768	58.77	1	1	1	1 0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA			
chr11	100836986	100837932 MACS_peak_996	245.07	1	1 1	0	0 0		0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.1428571429		

Chr	Start Er	nd Peaks Son	ore CCAAT	SNPs	CCAAT_SNPs	Indels	CCAAT_Indels Input_Het_SN	Ps Innut Bi Regio	vilnout Bi Het S	IN ICRs	CGIs	SP1	YY1	NRF1	pub_NFY	PosHetSNPs	Support Inter
chr12 chr12	54225393 106009714	54226276 MACS_peak_120 106010808 MACS_peak_13	60.66 357.59	1	1	0 1	0	1 1		1	0 1	0	0	0	0	0 chr12_54225939 1 chr12_10601024	0.4285714286
chr15 chr17	76476759 27608218	76477924 MACS_peak_19* 27608824 MACS_peak_23*	785.52 67.81	1	1	0 :	0	1 1		1	0	1	0	1	0	1 chr15_76477245 0 chr17_27608558	0.6428571429
chr18	3934395	3935293 MACS peak 257	200.87	1	1	0 :	0	1 1		1	0 1	0	0	0	0	1 chr18 3934816	0.5
chr3 chr5	137820587 109799277	137821474 MACS_peak_36* 109800006 MACS_peak_420	88.5 62.47	1	1	0 :	0	1 1		1	0 1	0	0	0	0	0 chr3_137821062 0 chr5_109799628	0.4285714286 0.4285714286
chr7 chr8	139220140 78733760	139220755 MACS_peak_51; 78734638 MACS_peak_53!	60.54 112.11	1	1	0 .	1 1	1 1		1	0 1	0	0	0	0	1 chr7_139220511 0 chr8_78734208_	0.5714285714 0.5
chr8 chr1	120190359 50927038	120191198 MACS_peak_546 50927976 MACS_peak_63	111.49 352.21	1	1	0 0	0	1 1		1	0 1	1	0	0	0	0 chr8_120190916 1 chr1_50927485_	0.4285714286 0.5
chr1 chr11	59355215 78146388	59356082 MACS_peak_85 78147295 MACS_peak_886	324.41 149.23	1	1	0 0	0	1 1		1	0 1	0	0	0		0 chr1_59355600_ 0 chr11_78146961	0.3571428571
chr11 chr12	106709629 18135315	106710290 MACS_peak_10: 18136264 MACS_peak_11f	67.06 149.3	1	1	1	0	0 0		0	0 1	0	0	0		0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr12	24650647 24706286	24652014 MACS_peak_116	149.3 2441.48 1547.84	1	1	0	1 1	0 0		0	0	1	0	0	0	0 NA_NA_NA_NA	0.3571428571
chr12 chr12	54202082	24707555 MACS_peak_116 54202782 MACS_peak_116	54.13	1	1	0 0	0	0 0		0	0 1	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr12 chr12	65172004 69158618	65173290 MACS_peak_12 69159734 MACS_peak_12	948.88 431.71	1	1	0 :	0	0 0		0	0	1	1	0	0	1 NA NA NA NA 1 NA NA NA NA	
chr12 chr12	69371457 73907269	69372585 MACS_peak_12 73908244 MACS_peak_12	143.23 279.15	0	1	0 :	0	0 0		0	0	1	1	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr13	14063150	14064152 MACS_peak_137	108.65	1	1	0 :	0	0 1		0	0	1	0	0	0	1 NA NA NA NA 1 NA NA NA NA	0.4285714286
chr13 chr14	62221686 8665920	62222534 MACS_peak_15i 8666760 MACS_peak_16i	567.73 94.82	1	1	0	0	0 0		0	0	1	0	0	0	O NA NA NA NA	0.2857142857
chr14 chr14	13284291 16364557	13285037 MACS_peak_16i 16365594 MACS_peak_16i	177.65 928.29	1	1	0 :	0	0 0		D	0 .	1	0	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr14 chr14	18237900 19750462	18239760 MACS_peak_16; 19751855 MACS_peak_16;	598.31 2939.3	1	1	0 :	0	0 0		0	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286 0.3571428571
chr14 chr14	21499849 21987568	21501515 MACS_peak_168 21988429 MACS_peak_168	3169.2 53.21	1	1	0 :	0	0 1		0	0	1	1	0	0	1 NA NA NA NA 1 NA NA NA NA	0.5
chr14	50924303 50930286	50925335 MACS_peak_172	109.51	1	i	0	0	0 1		0	0	1	0	0	0	1 NA_NA_NA_NA	0.4285714286
chr14 chr14	52243921	50931841 MACS_peak_17; 52245161 MACS_peak_17;	2264.68 2627.01	1	1	0	0	0 0		0	0 1	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr14 chr14	52257362 52278966	52258385 MACS_peak_172 52280064 MACS_peak_172	54.77 126.2	1	1	0 0	0 0	0 0		D	0	1	1	0	0	1 NA NA NA NA 1 NA NA NA NA	0.4285714286
chr14 chr14	54605492 55014710	54606395 MACS_peak_17: 55015952 MACS_peak_17:	159.09 1599.83	1	1	0 0	0 0	0 0		0	0 1	0	0	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	
chr14 chr14	55539917 57664712	55540562 MACS_peak_174 57665644 MACS_peak_178	59.05 81.68	1	1	0 0	0	0 0		0	0	1	0	0	0	1 NA_NA_NA_NA_ 0 chr14_57665114	0.2857142857
chr14	79140261	79141531 MACS_peak_17I 12825314 MACS_peak_18I	397.92	1	1	0	0	0 0		0	0 1	0	0	1	0	0 NA_NA_NA_NA	0.2857142857
chr15 chr15	12824217 25235898	25236653 MACS_peak_18!	208.23 63.06	1	1	0	0	0 0		0	0 1	0	0	1	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr15 chr15	34893535 78554628	34894360 MACS_peak_18! 78555738 MACS_peak_19!	74.14 874.18	0	1	0	0	0 1		0	0	0	0	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr15 chr15	85859298 93489197	85860163 MACS_peak_198 93490301 MACS_peak_208	116.46 742.27	1	1	0 :	0	0 0		0	0 1	1	1 0	1	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.5 0.2857142857
chr15 chr16	103272090 11065649	103273531 MACS_peak_201 11066844 MACS_peak_201	2113.22 143.85	1	1	0 :	0	0 0		0	0 0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr16 chr16	13619035 32867935	13620009 MACS_peak_20f 32868777 MACS_peak_21f	699.3 86.31	1	1	0	0	0 1		0	0 1	0	0	0	0	0 NA NA NA NA 1 NA NA NA NA	0.2857142857
chr16	35772371	35773279 MACS_peak_216	169.29	1	1	0	0	0 0		0	0	0	1	0	0	1 NA_NA_NA_NA	0.3571428571
chr16 chr16	90185745 91224812	90186977 MACS_peak_220 91225828 MACS_peak_220	908.78 181.87	1	1	0 :	0	0 0		0	0	1	1	0	0	O NA_NA_NA_NA O NA_NA_NA_NA	0.3571428571
chr16 chr16	91269326 91597289	91270151 MACS_peak_22: 91598399 MACS_peak_22:	118.55 260.75	1	1	0 0	0 0	0 0		0	0	1	1	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr16 chr16	91646637 91728257	91648340 MACS_peak_22* 91729746 MACS_peak_22*	957.16 1098.99	1	1	0	0	0 0		D	0	1	1 0	1	0	1 NA NA NA NA 1 NA NA NA NA	0.5
chr16 chr16	91854864 92158073	91855454 MACS_peak_22* 92159163 MACS_peak_22*	98.64 531.72	1	1	0	0	0 0		0	0	0	0	0	0	0 NA NA NA NA 1 NA NA NA NA	0.2142857143
chr16	93020040	93020719 MACS_peak_22	50.01	1	1	0 0	0	0 0		0	0 1	0	0	0	0	1 NA_NA_NA_NA	0.2142857143
chr16 chr16	93615247 96127110	93616150 MACS_peak_22; 96128579 MACS_peak_22;	239.93 3124.44	1	1	0 0	0	0 0		D	0	1	1	0		O NA_NA_NA_NA O NA_NA_NA_NA	0.2857142857
chr16 chr17	96199961 12318670	96201015 MACS_peak_22: 12319538 MACS_peak_22!	527.73 129.68	1	1	0 :	0	0 0		0	0 1	0	0	0	0	O NA_NA_NA_NA O NA_NA_NA_NA	0.2142857143 0.2142857143
chr17 chr17	17063193 22496793	17064275 MACS_peak_22i 22497767 MACS_peak_22i	3100 293.87	1	1	0 0	0	0 0		0	0	0	0	0	0	1 NA NA NA NA 0 NA NA NA NA	0.2142857143
chr17	24849719	24850974 MACS_peak_221	602.88	1	i	0 :	0	0 0		0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
chr17 chr17	24873200 27655000	24874441 MACS_peak_22i 27656050 MACS_peak_23	2419.32 363.56	1	1	0 :	0	1 0		0	0 .	1	1	0		1 NA_NA_NA_NA 0 chr17_27655485	0.4285714286
chr1 chr17	21253232 29392898	21254475 MACS_peak_23 29393940 MACS_peak_23	406.82 353.96	1	1	0 0	0	0 1		0	0 1	0	0	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	
chr17 chr17	29430006 46580426	29431122 MACS_peak_23 46581244 MACS_peak_24	231.23 52.66	1	1	0 :	0	0 1		0	0 1	0	0	0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.3571428571
chr17	47805263	47805968 MACS_peak_244	80.73	1	i	0 :	0	0 0		0	0 1	0	0	0		0 NA_NA_NA_NA	0.2142857143
chr17 chr17	56260344 87024907	56261400 MACS_peak_248 87025918 MACS_peak_258	793.99 98.34	1	1	0	0	0 0		0	0 .	1	1	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286
chr17 chr17	87179829 87446721	87180733 MACS_peak_25! 87447474 MACS_peak_25!	108.84 85.23	1	1	0 0	0 0	0 0		0	0 1	1	1	0	0	1 NA NA NA NA 1 NA NA NA NA	0.4285714286
chr19 chr19	42431380 43350704	42432169 MACS_peak_28; 43351506 MACS_peak_28;	143.14 80.29	1	1	1 0	0	0 1		0	0	1	0	0	0	O NA NA NA NA O NA NA NA NA	0.3571428571
chr19 chr19	43847624 43918536	43848763 MACS_peak_288 43919828 MACS_peak_288	225.55 1142.52	1	1	0 0	0	0 1		0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr19	44266627	44267615 MACS_peak_288	251.17	1	1	0 :	0	1 0		0	0	1	1	1	0	1 chr19_44267081	0.5714285714
chr19 chr19	46356345 46598378	46357317 MACS_peak_290 46599645 MACS_peak_290	767.05 1836.42	1	1	0 :	0	0 0		0	0 1	0	0	0	0	1 chr19_46356837 1 NA_NA_NA_NA	0.2857142857
chr2 chr2	74578569 76011046	74579559 MACS_peak_308 76011997 MACS_peak_308	168.21 301.09	1	1	0 0	0	0 0		D .	0 1	1	0	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143 0.2857142857
chr2 chr2	84650396 119028918	84651307 MACS_peak_310 119029913 MACS_peak_310	718.78 265.61	1	1	0 :	0	0 0		0	0 1	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr2 chr2	119872265 119971837	119873535 MACS_peak_316 119972761 MACS_peak_316	454.33 114.94	1	1	0 0	0	0 1		0	0	1	0	0	0	1 NA_NA_NA_NA_ 1 chr2 119972264	0.3571428571
chr2	127070127	127070899 MACS_peak_318	57.59	1	1	0 .	0	0 0		0	0	1	0	1	0	1 NA NA NA NA	0.4285714286
chr2 chr2	127481999 160655810	127483059 MACS_peak_311 160656786 MACS_peak_328	125.92 234	1	1	0 :	0	0 0		0	0 1	0	0	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr1 chr2	34178112 174294950	34179035 MACS_peak_33 174296084 MACS_peak_33	83.06 162.78	1	1	0 0	0	0 0		D	1 1	0	0	1	0	1 NA NA NA NA 1 NA NA NA NA	
chr3 chr3	87905613 88409595	87906610 MACS_peak_34: 88410769 MACS_peak_34!	283 1029.5	1	1	0 0	0	0 0		0	0	1	1	0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr3 chr3	94952560 96240278	94963376 MACS_peak_35: 96240904 MACS_peak_35:	835.42 116.74	1	1	0 0	0	0 0		0	0 1	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr3	96557176	96558513 MACS_peak_350	2420.1	1	1	0 :	0	0 0		0	0	1	1	1	0	1 NA_NA_NA_NA	0.5
chr3 chr3	100161903 101212595	100163027 MACS_peak_35- 101213523 MACS_peak_35-	2313.2 198.6	1	1	0	0	0 0		0	0 1	0	0	0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2142857143
chr3 chr3	104511389 105052300	104512565 MACS_peak_35! 105053585 MACS_peak_35!	402.75 1573.75	1	1	0 0	0 0	0 0		D	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286
chr3 chr3	123385440 123507859	123386446 MACS_peak_358 123509038 MACS_peak_358	2241.07 938.26	1	1	0	0	0 0		0	0	1	1	1	0	1 NA NA NA NA 1 NA NA NA NA	0.3571428571
chr10 chr4	18371580 11575994	18372368 MACS_peak_362 11577023 MACS_peak_365	341.54 85.5	1	1	1 :	0	0 0		0	0 1	0	0	0	0	1 NA_NA_NA_NA 1 chr4_11576497_	0.3571428571
chr4 chr10	19708617 19591451	19709811 MACS_peak_36! 19592395 MACS_peak_36!	1597.73 339.6	1	1	0 0	0 0	0 0		D	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr4	45498803 63342416	45500030 MACS_peak_370	668.45 93.03	1	1	0	0	0 0			0		0	0	0	1 NA_NA_NA_NA	0.2857142857
chr1	35869345	63343223 MACS_peak_37; 35870466 MACS_peak_37	566.21	1	1	0 :	0	1 0		0	0 1	0	0	0	0	0 NA_NA_NA_NA_ 1 chr1_35869857_	0.3571428571
chr4 chr4	97771770 97772928	97772638 MACS_peak_374 97773718 MACS_peak_37!	349.1 56.51	1	1	0	0	0 1		0	0 1	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr4 chr4	97868471 108578908	97869461 MACS_peak_37! 108579939 MACS_peak_37;	649.22 80.12	1	1	0 0	0 0	0 0		0	0	1	0	0	0	1 NA NA NA NA 1 NA NA NA NA	0.2142857143 0.3571428571
chr4 chr4	109117519 109201301	109118507 MACS_peak_378 109202596 MACS_peak_378	423.8 765.62	1	1	0 :	0 0	0 0		D	0	1	0	0	0	1 NA NA NA NA 1 NA NA NA NA	0.3571428571
chr4 chr4	119104845 119173579	119105831 MACS_peak_38/ 119174869 MACS_peak_38:	93.78 1246.7	1	1	1	0	0 0		0	0 1	0	0	0	0	O NA NA NA NA 1 NA NA NA NA	0.2857142857
chr4	120665992	120667038 MACS_peak_381	1322.67	1	1	0 0	0	0 0			0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chr4 chr10	132921965 39582120	132923333 MACS_peak_38 39582996 MACS_peak_39	845.15 192.21	1	1	0 .	0	0 1		0	0 1	0	0	0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857
chr4 chr4	138304153 141628395	138305429 MACS_peak_394 141629323 MACS_peak_398	1501.9 397.16	1	1	0 0	0 0	0 0		0	0 1	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr4 chr4	141998301 145271318	141998820 MACS_peak_39i 145272459 MACS_peak_39i	87.72 1095.52	1	1	0 0	0 0	0 0		0	0 0	0	0	0	0	1 NA NA NA NA 1 NA NA NA NA	0.2142857143
chr4 chr4	148038420 148075077	148039475 MACS_peak_39; 148075872 MACS_peak_39;	63.46 75.19	0	1	0 0	0 0	0 0		0	0	1	0	0	0	1 NA NA NA NA 0 NA NA NA NA	0.2142857143
chr4	148159649	148160559 MACS_peak_397	182.71	1	1	0 .	0	0 0		0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
chr4 chr4	148271245 150236697	148272372 MACS_peak_398 150237793 MACS_peak_408	1011.3 1697.64	1	1	0 :	0	0 0		0	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr4 chr4	150854391 150914100	150855507 MACS_peak_400 150915027 MACS_peak_400	649.41 138.59	1	1	0 0	0	1 0		D	0	1	0	0	0	1 NA_NA_NA_NA 1 chr4_150914605	0.5 0.3571428571
chr4 chr5	151036324 21055674	151037197 MACS_peak_400 21056776 MACS_peak_400	55.69 256.45	1	1	0 .	0	0 0		0	0 1	0	0	0	0	O NA_NA_NA_NA O NA_NA_NA_NA	0.2142857143 0.2142857143
chr5 chr1	21245164 36444671	21245769 MACS_peak_40! 36445850 MACS_peak_41	102.91 1150.07	1	1	0 0	0 0	0 0		0	0 0	0	0	0	0	0 NA NA NA NA 1 NA NA NA NA	0.1428571429
chr5	136143519 23132653	136144428 MACS_peak_438 23133629 MACS_peak_448	50.28 100.01	1	1	0	0	0 1		0	0 1	0	0	0	0	1 NA_NA_NA_NA 1 chr6 23133135	0.3571428571
chr6	37551523	37552274 MACS_peak_450	139.7	1	1	0	0	0 0		0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143
chr6 chr7	73221366 3664934	73222297 MACS_peak_45: 3666318 MACS_peak_47:	673.26 2807.67	1	1	0 0	0	0 0		0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr7 chr7	4739227 4812105	4740645 MACS_peak_474 4813304 MACS_peak_474	3155.44 381.94	1	1	0	0	0 0		0	0	1	0	1	0	1 NA NA NA NA 1 NA NA NA NA	0.3571428571 0.4285714286
chr7 chr7	6729162 16047731	6730077 MACS_peak_47! 16048867 MACS_peak_47!	60.96 2027.39	1	1	0 0	0 0	1 0		0	1	1	0	0	0	1 chr7_6729558_6 1 NA_NA_NA_NA	0.4285714286
chr7	16221594	16222563 MACS_peak_47	96.47	1	1	0	0	0 0		0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
chr7 chr7	16295030 16452254	16295968 MACS_peak_47; 16454028 MACS_peak_47;	1018.69 2915.96	1	1	0	0	0 0		0	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr7 chr7	16614749 17015264	16615981 MACS_peak_47i 17016042 MACS_peak_47i	783.31 109.84	1	1	1 :	0	0 0		D	0 1	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr7 chr7	19075520 19093339	19076619 MACS_peak_478 19094490 MACS_peak_478	214.49 392.53	1	1	0 .	0	0 0		0	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr7	19117977	19118940 MACS_peak_471	156.97	1	1	0 0	0	0 0		0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chr7	19148667 19307670	19150180 MACS_peak_47I 19309226 MACS_peak_48I	1453.18 1293.86	1	1	0 :	0	0 0		0	0 1	0	1	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr7 chr7	19381455 24563581	19382549 MACS_peak_48 24564345 MACS_peak_48	259.95 74.82	1	1	0	0	0 0		0	0 1	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr7 chr7	45050531 45567822	45051718 MACS_peak_49! 45568868 MACS_peak_49;	3100 550.95	1	1	0 :	0	0 0		D	0 1	0	1	1	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr7 chr7	45588818 45636016	45589678 MACS_peak_49i 45636923 MACS_peak_49i	86.9 93.08	1	1	0 1	0	0 0		0	0	0	0	0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA	0.2857142857

chr7	45638311	45639402 MACS_peak_49i	581.29	1	1	0	0 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.2857142857		
chr7 chr7	45643245 45693981	45644449 MACS_peak_498	207.49	1	1	1	1 0	0	0	0	0	0	1 0	0	1 NA_NA_NA_NA	0.4285714286		
chr7	45704454	45694997 MACS_peak_498 45705404 MACS_peak_498	629.89	- 1	1	0	1 0	0	0	0	0	1	0 0	0	0 NA NA NA NA 1 NA NA NA NA	0.2142857143		
chr7	45714670	45715774 MACS peak 498	1289.63	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA NA NA NA	0.3571428571		
chr7	45786756	45715774 MACS_peak_498 45787913 MACS_peak_498	1295.19	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857		
chr7	45813812	45814988 MACS peak 498	516.2	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.3571428571		
chr7	45896323 45901211	45897307 MACS_peak_498 45902241 MACS_peak_498	1085.42 339.2	- 1	1	0	0 0	0	0	0	0	0	0 1	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857		
chr7 chr7	45901211 55793641	45902241 MACS_peak_498 55794559 MACS_peak_500	95.04	1	1	0	1 0	0	0	0	0	1	0 1	0	0 NA NA NA NA	0.285/14285/		
chr7	67759197	67760261 MACS_peak_50	451.94	1	1	0	1 0	0	0	0	0	1	0 0	0	O NA NA NA NA	0.2857142857		
chr7	75117830	75118808 MACS_peak_502	1287.15	1	1	0	1 0	0	0	0	0	0	0 0	0	O NA NA NA NA	0.2142857143		
chr7	79272383 80293842	79273740 MACS_peak_502	2286.92	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA NA NA NA 1 NA NA NA NA	0.2857142857		
chr7 chr7	80293842 80819201	80294969 MACS_peak_500	105.88 69.35	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.3571428571		
chr7	80819201	80820002 MACS_peak_504	292.47	1	1	1	1 1	0	0	0	0	0	0 0	0	0 NA NA NA NA 0 NA NA NA NA 1 NA NA NA NA	0.14285/1429		
chr7	81537858 82174280	81538926 MACS_peak_50! 82175454 MACS_peak_50!	2498.27	1	1	0	0 0	0	0	0	0	1	0 0	0	1 NA NA NA NA	0.2857142857		
chr7	89306121	89306556 MACS_peak_509 90021210 MACS_peak_508	111.18	1	1	1	1 0	0	0	0	0	0	0 0	0	O NA NA NA NA	0.2857142857		
chr7	90020345	90021210 MACS_peak_508	191.12	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA_NA_NA_NA	0.2857142857		
chr7 chr7	90475631 96643656	90476657 MACS_peak_508 96644563 MACS_peak_508	115.13 149.8	1	1	1	1 0	1	0	0	0	1	0 0	0	1 chr7_90476064_ 1 NA_NA_NA_NA	0.5		
chr7	96899980	96900942 MACS_peak_508	1199.21	- 1	1	1	1 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.3571428571		
chr7	97417022	97418126 MACS peak 506	264.48	1	1	0	0 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.2142857143		
chr7	97480330	97481558 MACS peak 50;	1155.55	1	1	0	1 0	0	0	0	0	0	0 1	0	1 NA NA NA NA 1 NA NA NA NA	0.3571428571		
chr7	97578856	97580070 MACS_peak_50; 98657409 MACS_peak_50; 99015929 MACS_peak_50;	634.01	1	1	0	1 0	0	0	0	0	1	1 1	0				
chr7 chr7	98656378 99014979	98657409 MACS_peak_501 98015939 MACS_peak_501	63.42 174.81	1	1	0	0 0	0	0	0	0	1	0 0	0	1 NA NA NA NA 0 NA NA NA NA	0.2857142857		
chr7	99140603	99141952 MACS peak 507	1131.74	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA NA NA NA	0.3571428571		
chr7	99261648	99141952 MACS_peak_50; 99262307 MACS_peak_50;	59.92	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857		
chr7	99359888	99360605 MACS neak 501	54.42	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.2857142857		
chr7 chr7	99380992 99578979	99381749 MACS_peak_50; 99580004 MACS_peak_50;	56.69 291.77	1	1	0	0 0	0	0	0	0	1	0 0	0	0 NA NA NA NA 1 NA NA NA NA	0.2142857143		
chr7	100495346	100496375 MACS_peak_508	116.05	- 1	1	0	0 0	1	0	0	0	0	0 1	0	0 chr7 100495819	0.2857142857		
chr7	100606810	100608062 MACS_peak_508	615.03	1	1	0	0 0	0	0	0	0	1	0 1	0	0 chr7_100495819 1 NA_NA_NA_NA	0.3571428571		
chr7	100681092	100681592 MACS neak 508	114.53	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.2857142857		
chr7	101295350	101296088 MACS_peak_508	94.12	1	1	0	0 0	0	0	0	0	0	0 0	0	O NA_NA_NA_NA	0.1428571429		
chr7 chr7	101478858 101905315	101479641 MACS_peak_508 101906367 MACS_peak_508	92.38 213.44	1	1	0	1 0	0	0	0	0	1	0 1	0	0 NA_NA_NA_NA 1 NA NA NA NA	U.285/142857 0.2857142857		
chr7	101933481	101906367 MACS_peak_508 101934596 MACS_peak_508	189.63	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.3571428571		
chr7	102064768	102065732 MACS neak 501	169.1	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA NA NA NA	0.3571428571		
chr7	102686777	102687892 MACS_peak_501	1653.48	1	1	0	1 0	0	0	0	0	0	1 0	0	1 NA_NA_NA_NA	0.3571428571		
chr7 chr7	107180221	107181125 MACS_peak_501	130.69 797.54	1	1	0	1 0	0	0	0	0	0	0 0	0	O NA NA NA NA	0.2142857143		
chr7 chr7	112225167 113206551	112226225 MACS_peak_510 113208044 MACS_peak_510	797.54 3100	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA NA NA NA 1 NA NA NA NA	0.30714285/1 0.3571428571		
chr7	113513022	113514416 MACS peak 511	3100	1	1	0	0 0	0	0	0	0	1	1 0	0	1 NA NA NA NA	0.3571428571		
chr7	114275797	114276739 MACS_peak_511	104.53	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.3571428571		
chr7	114562228	114563393 MACS_peak_511	306.74	1	1	0	0 0	0	0	0	0	1	0 0	0	1 NA NA NA NA	0.2857142857		
chr7 chr7	118129105 118243294	118130334 MACS_peak_511 118244839 MACS_peak_511	3100 1371.5	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571		
chr7	118532730	118533936 MACS neak 511	723.22	1	1	1	1 0	0	0	0	0	1	0 0	0	1 NA NA NA NA	0.4285714286		
chr7	118705325	118706282 MACS_peak_512	140.11	1	1	0	1 0	0	0	0	0	1	0 0	0	O NA_NA_NA_NA			
chr7	143296176	143297214 MACS_peak_515	1478.95	1	1	0	0 0	0	0	0	1	0	0 0	0	1 NA NA NA NA	0.2857142857		
chr8	25989943 46934609	25990913 MACS_peak_52! 46935378 MACS_peak_52!	104.38 101.56	1	1	0	1 0	0	0	0	0	0	0 0	0	O NA NA NA NA O NA NA NA NA	0.2142857143		
chr8 chr8	70802106	70803175 MACS_peak_532	101.56 512.39	1	1	0	0 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.285/14285/		
chr8	70897049	70898044 MACS_peak_53	277.05	1	1	0	0 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.2857142857		
chr8	71272041	71273145 MACS neak 531	104.88	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA NA NA NA	0.3571428571		
chr8 chr8	71366553 71371123	71367833 MACS_peak_531 71372000 MACS_peak_531	59.76 142.18	1	1	0	1 0	0	0	0	0	1	0 0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857		
chr8	71463078	713/2000 MACS_peak_53: 71464301 MACS_peak_53:	1077.08	1	1	0	0 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.35/14285/1		
chr8	71468536	71469745 MACS_peak_53:	1639.73	1	1	0	1 0	0	0	0	0	1	1 0	0	1 NA NA NA NA	0.4285714286		
chr8	71488194	71489328 MACS_peak_534	662.65	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA NA NA NA	0.3571428571		
chr8	76901574	76902723 MACS_peak_53!	470.05 556.37	1	1	0	1 0	0	1	0	0	1	1 0	0	1 NA NA NA NA 0 NA NA NA NA	0.5		
chr8 chr8	83724407 87656061	83725425 MACS_peak_53; 87656999 MACS_peak_54(189.81	1	1	0	0 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.14285/1429		
chr8	88118348	88119185 MACS_peak_540	127.91	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.3571428571		
chr8	94391850	94392855 MACS neak 541	493.62	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.2857142857		
chr8 chr8	94601213 95254482	94602475 MACS_peak_544 95255730 MACS_peak_544	372.06 906.36	- 1	1	0	0 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857		
chr8	106633051		80.42	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.2857142857		
chr8	107149926	107151150 MACS_peak_544	804.77	1	1	0	0 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.2857142857		
chr8	108214826 82177811	108215558 MACS_peak_54!	95.04 232.71	1	1	0	0 0	0	0	0	0	0	0 0	0	O NA NA NA NA	0.1428571429		
	82177811 82353786	82178920 MACS_peak_550 82354844 MACS_peak_550	232.71 599.76	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA NA NA NA 1 NA NA NA NA	0.3571428571		
chr10 chr10	82353786 82631372	82632201 MACS neak 551	150.59	1	1	0	1 0	0	0	0	0	0	0 0	0	O NA NA NA NA	0.285/14285/		
chr9	35210471	35211709 MACS_peak_556	2576.39	1	1	0	1 0	1	0	0	0	1	0 0	0	1 chr9_35211056_	0.4285714286		
chr9	37529983	37531049 MACS neak 56I	93.65	1	1	0	1 0	0	0	0	0	1	0 0	0	O NA NA NA NA	0.2857142857		
chr9	54994040	54995086 MACS_peak_564	310.61	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA_NA_NA_NA	0.2857142857		
chr9 chr9	57184893 64253143	57185575 MACS_peak_56! 64254091 MACS_peak_56!	88.24 164.96	1	1	1	0 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA 0 NA_NA_NA_NA 1 NA_NA_NA_NA	U.2142857143 0.2857142857		
chr9	72437985	72438963 MACS_peak_570	540.26	1	1	0	1 0	1	0	0	0	1	0 0	0	1 chr9_72438399_	0.4285714286		
chr9	83146127	83147181 MACS_peak_571	468.32	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA NA NA NA	0.3571428571		
chr9	83440574	83441829 MACS_peak_57	1335.81	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571		
chr9 chr9	83834055 83924461	83835394 MACS_peak_57: 83925508 MACS_peak_57:	2183.92 756.8	1	1	0	1 0	0	0	0	0	1	1 1	0	1 NA NA NA NA	0.5		
chr9	83924461 88522393	83925508 MACS_peak_57 88523622 MACS_peak_57	1156.82	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.3571428571		
chr9	95468781		481.91	1	1	0	0 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.2142857143		
chr9	100545518	100546801 MACS_peak_574	850.44	1	1	0	0 0	0	0	0	0	1	1 0	0	1 NA NA NA NA 1 NA NA NA NA	0.3571428571		
chr9 chr9	107770524 107872293		171.69 80.53		1	0	0 0	0	0	0	0	1	0 1	0	1 NA_NA_NA_NA	0.3571428571		
chr9 chr9	107872293 108002104	107873425 MACS_peak_57; 108003065 MACS_peak_57;	80.53 64.26	1	1	0	0 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2657142857 0.2857142857		
chr9	108048600		420.29	1	1	0	0 0	0	0	0	0	1	0 0	0				
chr9	108263426	108264569 MACS_peak_57; 108290919 MACS_peak_57;	287.58	1	1	0	1 0	0	0	0	0	1	0 0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857		
chr9 chr9	108289836 108305794	108290919 MACS_peak_57; 108306785 MACS_peak_57;	279.59 397.99	1	1	0	0 0	0	0	0	0	0	0 0	0	1 NA_NA_NA_NA 1 NA NA NA NA	0.2142857143		
chr9 chr9	108305794 108338705	108306785 MACS_peak_571 108339779 MACS_peak_571	397.99 134.79	1 0	1	0	0 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	U.285/142857 0.2142857143		
chr9	108507326		1272.87	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.2857142857		
chr9	108516498	108517554 MACS peak 578	172.89	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA NA NA NA 1 NA NA NA NA	0.3571428571		
chr9	108566759		111.29	1	1	0	1 0	0	0	0	0	1	0 1	0	1 NA_NA_NA_NA	0.4285714286		
chr9 chr9	108578175 108783132	108579241 MACS_peak_578 108784285 MACS_peak_578	586.27 182.6	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571		
chr9	108824326		1037.58	1	1	0	0 0	0	0	0	0	1	0 0	0				
chr9	108832052	108833179 MACS_peak_578 108854602 MACS_peak_578	243.48	1	1	0	0 0	0	0	0	0	1	0 0	0	0 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143		
chr9	108853469	108854602 MACS_peak_578	1422.4	1	1	0	0 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.2857142857		
chr9 chr9	109081831 109874955	109082975 MACS_peak_578 109876063 MACS_peak_578	449.13 867.06	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	U.35/1428571 0.3571428571		
chr9	109931112		446.53	1	1	0	1 0	0	0	0	0	1	1 1	0	O NA NA NA NA	0.4285714286		
chr9	110020373 110655998	110021295 MACS peak 57!	130.93	1	1	1	1 0	0	0	0	0	0	0 0	0	0 NA NA NA NA 1 NA NA NA NA	0.2857142857		
chr9	110655998	110657206 MACS_peak_571	99.5	1	1	0	0 0	0	0	0	0	1	0 0	0	1 NA_NA_NA_NA	0.2857142857		
chr9	110979410	110980827 MACS_peak_571	343.33	1	1	0	1 1	0	0	0	0	0	0 0	0	1 NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.3571428571		
chr9 chr9	111271048 111523555	111272438 MACS_peak_571 111524460 MACS_peak_571	1991.74 176.59	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.357142857 0.2857142857		
chr9	120127221	120128294 MACS_peak_58* 120571954 MACS_peak_58*	241.79	1	1	0	1 0	0	0	0	0	1	0 0	0	1 NA NA NA NA	0.3571428571		
chr9	120571045	120571954 MACS_peak_58*	198.49	1	1	0	1 0	1	0	0	0	1	0 1	0	1 chr9_120571433	0.5		
chr10	95384085	95385377 MACS neak 58I	2070.7	1	1	0	1 0	0	1	0	0	0	0 0	0	1 NA NA NA NA	0.3571428571		
chrX chr11	153557964 3123618	153559051 MACS_peak_59! 3124478 MACS_peak_67:	686.54 315.42	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA NA NA NA 1 NA NA NA NA	0.2857142857		
chr11	34098029	34099210 MACS peak 74:	1015.44	1	1	0	1 0	0	0	0	0	0	0 0	0	1 NA NA NA NA	0.2857142857		
chr11	35780303	35781050 MACS peak 741	57.58	1	1	0	1 0	1	0	0	0	0	0 0	0	1 NA_NA_NA_NA 0 chr11_35780646	0.2857142857		
chr11	50603276	50604299 MACS_peak_76; 50769643 MACS_peak_76; 100837932 MACS_peak_99;	78.13	1	1	0	1 0	0	1	0	0	0	0 0	0	1 NA NA NA NA 0 NA NA NA NA 0 NA NA NA NA	0.3571428571		
chr11 chr11	50768850 100836986	50769643 MACS_peak_768 100837932 MACS_peak_904	58.77 245.07	1	1	1	1 0	0	0	0	0	0	0 0	0	U NA NA NA NA	U.285/142857 0.1428571429		
	100000000	sor merco_best_998	240.07			-		-	-	-	-	-	- 0	-				

r	Start	End	Peaks	Score	GCGC	SNPs	GCGC SNP	Indele	GCGC Indels	Innut Hat ONDs In	out Bi Region Input Bi	LA CATODA	CGIs	SP1	YY1	NFY	pub NRF1	PosHetSNPs	Support Index
7	12868783		28688718 MACS_peak_8741_2668		19.79	1	1	0	0	0 1	1	1	1	1	0	0	0	1 chr7_128688299	
r10	12826207		28262968 MACS_peak_1147_327		72.28	1	1	0	1	0 0		0	0	0	0	0	0	1 NA NA NA NA	
r12	10434026		04341243 MACS peak 2237 674		18.01	0	1	0	0	0 0	0	0	0	0	0	0	0	0 NA NA NA NA	
r13	109625221		09626076 MACS peak 2760 820		12.91	1	1	1	1	0 1	0	0	0	0	0	0	0	1 chr13_10962575	
r14	11901271		19013556 MACS peak 3125 922	2	36.66	1	1	1	0	0 1	0	0	0	0	0	0	0	1 chr14 11901329	
r16	2289875		22899453 MACS peak 3672_1121	5	12.59	0	1	0	1	0 0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.1428571429
r17	1241890		12419376 MACS peak 3900 1200		106.2	0	1	0	1	0 0	0	0	0	0	0	0	0	0 NA NA NA NA	
r17	66363890		66364949 MACS peak 4243_1312	22	20.18	1	1	0	1	0 0	0	0	0	0	0	1	0	1 NA_NA_NA_NA	
r18	83358288		83359447 MACS_peak_4621_1432	175	51.63	1	1	0	1	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	
r19	2552566		25526189 MACS peak 4767 1493	14	45.67	1	1	0	1	1 0	0	0	0	0	0	0	0	1 NA NA NA NA	
19	4439430		44395756 MACS peak 4847_1511	44	60.66	1	1	0	1	0 0	0	0	0	0	0	0	0	0 NA NA NA NA	
2	32931488		32932266 MACS peak 5112 1587	2	47.32	1	1	0	1	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	
r3	1487192	4	14872522 MACS peak 5749 1771	2	13.93	0	1	0	1	0 0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	
r4	12725195	1 1	27252804 MACS peak 6606 2002	13	36.35	1	1	0	1	1 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	
5	90468370	0	90468765 MACS peak 7186 2176	13	35.89	0	1	0	0	0 0	0	0	0	0	0	0	0	0 NA NA NA NA	
r5	102023283	3 1	02023877 MACS peak 7235 2190	1	15.17	1	1	1	1	0 0	- 1	0	0	0	0	0	0	1 NA NA NA NA	0.4285714286
5	145854644	4 1	45855201 MACS_peak_7580_2310	21	89.07	0	1	0	0	0 0	0	0	0	0	0	0	0	0 NA NA NA NA	0.07142857143
5	14809914	0 1	48099918 MACS_peak_7599_2314	21	07.13	1	1	0	1	0 1	0	0	0	0	0	0	0	1 chr5_148099509	5 0.3571428571
5	148371211	3 1	48371952 MACS_peak_7601_2315	31	02.82	1	1	1	0	0 1	0	0	0	0	0	0	0	1 chr5_148371548	8 0.3571428571
n6	474873	2	4749861 MACS_peak_7619_2321	121	65.94	1	1	0	1	0 0	0	0	1	0	0	0	0	1 NA_NA_NA_NA	0.3571428571
7	3003408	9	30034999 MACS_peak_8317_2528	7	12.86	1	1	0	1	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
7	60004837	7	60005418 MACS_peak_8470_2591	50	34.48	1	1	0	0	0 0	0	0	1	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
r8	13940798	9	13941476 MACS_peak_8885_2715	1	17.72	1	1	1	1	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571
r8	12157053	1 1	21571466 MACS_peak_9359_2861	43	77.79	1	1	1	1	1 0	1	0	0	0	0	1	0	1 NA_NA_NA_NA	0.5714285714
r8	12182176	4 1	21822199 MACS_peak_9366_2866	10	38.62	1	1	1	1	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571
8	12182755	3 1	21828036 MACS_peak_9367_2867	25	53.88	1	1	0	1	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857

Chr chr15	Start En 99865107	d Peaks 99865823 MACS peak 3	Score	GCGC 0.25	SNPs	GCGC_SNPs	Indets		Input_Het_SNP		ion: Input_Bi_Het_5	1	CGIs	SP1	YY1	NFY 0	pub_NRF1	PosHetSNPs	
chr16	17815084	17816235 MACS_peak_3		7.71	1		0	1	,			1	0	1	0	0	0	1 chr15_99865546	
chr16	30510252	30511137 MACS peak_3		7.55	1		1	1 1				1	0	1	0	0	0	1 chr16_17815650 1 chr16_30510733	
chr7	128687835	128688718 MACS peak 8		9.79			0					1			0	0	0	1 chr7 128688299	
chr10	128262079	128262968 MACS_peak_1		2.28	1		0	1				0	0		0	0	0	1 NA NA NA NA	
chr11	61476855	61477571 MACS_peak_1		6.15	- 1	1	1					0	0	0	0	0	0	1 chr11_61477226	
chr12	80778000	80778763 MACS_peak_2		0.98	1	1		0				0	0	0	0	0	0	1 NA NA NA NA	
chr12	104340269	104341243 MACS peak 2		8.01		1	0	0			-	0	0	0	0	0	0	O NA NA NA NA	
chr13	28953557	28954141 MACS_peak_2		6.09	4	1	0	0				0	0	0	0	0	0	1 chr13 28953940	
chr13	46758475	46759292 MACS_peak_2		8.97		1	4	4				0	0	0	0	0	0	1 chr13_46758803	
chr13	109625220	109626076 MACS_peak_2		2.91		1					-	0	0	0	0	0	0	1 chr13_10962575	
chr14	69855256	69855897 MACS_peak_2		9.83	1		0		1 (0	0	0	0	0	0	1 NA NA NA NA	
chr14	119012718	119013556 MACS peak 3		6.66	1		1	0 1				0	0	0	0	0	0	1 chr14_11901329	
chr15	3279029			8.63			0	1				0	0	0	0	0	0		
	120086156	3280625 MACS_peak_3 120087223 MACS peak 3		8.63 4.52	1		0	1				0	0	0	0	0	0	0 NA_NA_NA_NA	
chr1 chr15	72809634			4.52 6.95	1		0					0	0		0	0	0	1 NA NA NA NA	
chr15	80219115	72810751 MACS_peak_3 80219761 MACS_peak_3		3.73	1		1	1				0	0	0	0	0	0	1 NA NA NA NA	
	22898751			2.59	- 1	1					-	0	-	0		0	0		
chr16 chr17	12418906	22899453 MACS_peak_3 12419376 MACS peak 3		2.59	0	1		1				0	0	0	0	0	0	0 NA_NA_NA_NA	
	12418906 66363892			0.18	1	1		1			-	0	0	0	0	1	0	0 NA_NA_NA_NA	
chr17 chr18	83358285	66364949 MACS_peak_4		1.63	1	1	0	1 1				0	0	0	0	0	0	1 NA_NA_NA_NA	
		83359447 MACS_peak_4			1	1	0	1 1				0	0		0	1	0	1 NA_NA_NA_NA	
chr19	5306882	5308001 MACS_peak_4		7.73	1	1	0		1 1			0	0	0	0	0	0	1 NA_NA_NA_NA	
chr19	25525666	25526189 MACS_peak_4		5.67	1	1	0	1			-	-	0	-	0	-	-	1 NA_NA_NA_NA	
chr19	44394306	44395756 MACS_peak_4		0.66	1	1	0	1 1) (0	0	0	0	0	0	0	0 NA_NA_NA_NA	
chr2	32931480 178327282	32932266 MACS_peak_5		7.32 1.28	1	1	0	1 1	1 0		0	0	0	0	0		0	1 NA_NA_NA_NA	
chr2	1/832/282	178327849 MACS_peak_5		1.28 3.93	1	1	0	1	1 0		1	0	0	0	0		0	1 NA_NA_NA_NA	
chr3	127251951	14872522 MACS_peak_5 127252804 MACS peak 6		6.35		1		1 1		,	0	0	0	0	0		0	0 NA_NA_NA_NA	
chr4	90468370			5.89	1	1		1		,	0	0	0	0	0		0	1 NA_NA_NA_NA	
chr5	102023283	90468765 MACS_peak_7 102023877 MACS peak 7		5.17		1					1	0	0	0	0	0	0	0 NA_NA_NA_NA	
chr5					1	1	1	1 1				-	0	-	0	-	0	1 NA_NA_NA_NA	
chr5	145854644	145855201 MACS_peak_7		9.07	1	1	0) (0	0	0	0	0	0	0 NA_NA_NA_NA	
chr5	148099140	148099918 MACS_peak_7		7.13				1 1					0		0			1 chr5_148099505	
chr5	148371213	148371952 MACS_peak_7		2.82	1		1	0 1				0	0	0	0	0	0	1 chr5_148371548	
chr6	4748732	4749861 MACS_peak_7		5.94	1	1	0	1				0	- 1	0	U	0	0	1 NA_NA_NA_NA	
chr6	38925871	38926679 MACS_peak_7		0.28	1		0	1 (0	0	0	0	0	0	1 NA_NA_NA_NA	
chr7	30034089	30034999 MACS_peak_8		2.86	1		0	1 1				0	0	0	0	0	0	1 NA_NA_NA_NA	
chr7	60004837	60005418 MACS_peak_8		4.48			0	0					1	_	U		0	1 NA_NA_NA_NA	
chr8	13940799	13941476 MACS_peak_8		7.72	1		1	1 1				0	0	0	0	0	0	1 NA_NA_NA_NA	
chr8	121570531	121571466 MACS_peak_9		7.79	1	1	1	1	1 0			0	U	0	0	1	0	1 NA_NA_NA_NA	
chr8	121821764	121822199 MACS_peak_9		8.62	1	1	1	1 1				0	0	0	0	0	0	1 NA_NA_NA_NA	
chr8	121827553	121828036 MACS_peak_9	36 25	3.88	1	1	0	1 1) ()	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857

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CHT 0884577 MBSH007 MACS_PAM_8 F5 6151 1 1 0 1 0 0 0 0 1 1 N_N_N_N_N_N_N_S 0357458271 CHT 09705421 00705840 NACS_PAM_8 F5 10 1 1 0 1 0 0 0 0 1 1 N_N_N_N_N_N_N_S 0357458271 CHT 09705051 10705640 NACS_PAM_8 F5 10 1 1 0 1 0 0 0 0 0 0 0 0 0 1 1 N_N_N_N_N_N_N_S 0357458275 CHT 097050541 10705640 NACS_PAM_8 F5 10 1 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0
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dn7 101896980 101896935 MACS possil_661 830.4 1 1 1 0 0 0 0 1 NA_NA_NA_0 0.357429571
dr7 15575641 MSC5_paug_8T7 285.51 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
chris 47480219 47481154 MACS_peak_891 148.03 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
chie 70768946 7076989 MACS_paus_001 500.08 1 1 0 1 0 0 1 0 1 1 Ns_NS_NS_STAZES
chr8 70872951 70874032 MACS, peak, 901 908.94 1 1 0 0 0 0 0 1 NA_NA_NA_NA_0. 0.857142857

Chr	Start End	Peaks	Score	gcgc	SNPs	GCGC SNPs	Indels	GCGC Indels	Input Het SNPs	Input Bi Regions	Input Bi Het SNPs	ICRs	CGIs	SP1	YY1	NFY	pub NRF1	PosHetSNPs	Support Index	
chr8	71628977	71630099 MACS_peak_9	106 700	.86	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA NA NA NA	0.2857142857	
chr8	72239702	72240536 MACS peak 9	06 150	.69	1	1	0	1	0	0	0	0	0	1	0	0	0	1 NA NA NA NA	0.3571428571	
chr8	83441983	83443039 MACS_peak_9	111 1180	.19	1	1	0	0	0	0	0	0	0	1	0	0		1 NA NA NA NA		
chr8	88137454	88138659 MACS_peak_9	15 2794	.16	1	1	0	1	0	1	0	0	0	1	0	0	0	1 chr8_88137876	0.4285714286	
chr8	107047873	107048712 MACS_peak_9	128 53	2.6	1	1	0	0	0	0	0	0	0	1	0	1	0	1 NA_NA_NA_NA	0.3571428571	
chr8	109458278	109459141 MACS_peak_9	25 189	.42	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.2142857143	
chr8	110217566	110218309 MACS_peak_5	21 363	L13	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857	
chr8	123477377	123478510 MACS_peak_9	38 2234	.65	1	1	0	0	0	0	0	0	0	1	0	1		1 NA_NA_NA_NA		
chr9	50727567	50728169 MACS_peak_5	156 311	.66	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857	
chr10	82354116	82354888 MACS_peak_9	66 685	.43	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857	
chr10	82622932	82623581 MACS_peak_9	61 645	26	1	1	1	1	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.5	
chr9	55937905	55938678 MACS_peak_5	61 665	.64	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857	
chr9	63953478	63954167 MACS_peak_9	66 477	.19	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857	
chr9	70502856	70504296 MACS_peak_9			1	1	0		0	0	0	0	0	1	0	0		1 NA_NA_NA_NA		
chr9	77544364	77545414 MACS_peak_9	74 1052	.13	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857	
chr9	83805987	83806758 MACS_peak_9			1	1	0	0	0	0	0	0	0	1	0	0		1 NA_NA_NA_NA		
chr9	100545529	100546556 MACS_peak_9	81 222	.91	1	1	0	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.3571428571	
chr9	103720073	103720674 MACS_peak_9			1	1	0	1	0	0	0	0	0	0	0	0		1 NA_NA_NA_NA		
chr9	104262468	104263492 MACS_peak_5			1	1	1	1	0	0	0	0	0	1	1	0		1 NA_NA_NA_NA		
chr9	108078929	108079771 MACS_peak_9			1	1	0	1	0	0	0	0	0	1	1	0		1 NA_NA_NA_NA		
chr9		108183837 MACS_peak_9			1	1	0	1	0	0	0	0	0	0	0	0		1 NA_NA_NA_NA		
chr9	108189742	108190994 MACS_peak_9	1469	.86	1	1	0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571	
chr9	108691612	108693014 MACS_peak_9			1	1	0		0	0	0	0	0	1	0	0		1 NA_NA_NA_NA		
chr9	108807972	108808807 MACS_peak_9	184 1648	102	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857	
chr9	108825633	108828204 MACS_peak_9			1	1	0		0	0	0	0	0	0	0	0		1 NA_NA_NA_NA		
chr9	108936255	108937551 MACS_peak_5			1	1	0		0	0	0	0	0	1	0	0		1 NA_NA_NA_NA		
chr9	109931153	109931907 MACS_peak_9			1	1	0		0	0	0	0	0	1	1	1		1 NA_NA_NA_NA	0.5	
chr9		110132449 MACS_peak_5			1	1	0	1	0	0	0	0	0	1	0	0		1 NA_NA_NA_NA		
chr9		110305799 MACS_peak_9			1	1	1	1	1	0	0	0	0	1	0	1		1 NA_NA_NA_NA		
chr9		110334130 MACS_peak_5			1	1	0		0	0	0	0	0	1	0	0		1 NA_NA_NA_NA		
chr9		110408660 MACS_peak_5			1	1	0		0	0	0	0	0	1	0	1		1 NA_NA_NA_NA		
chr9		110657308 MACS_peak_9			1	1	0		0	0	0	0	0	1	0	0		1 NA_NA_NA_NA		
chr9		120128286 MACS_peak_5			1		0		0		0	0	0	1	0	0		1 NA_NA_NA_NA		
chr9		120572213 MACS_peak_9					0		0		U	0	0	1	0	1		1 chr9_120571433	0.5	
chr9		120577694 MACS_peak_9			1	1	0		0	0	0	0	0	1	0	0		1 NA_NA_NA_NA		
chr9	122805291	122806197 MACS_peak_9	197 71	2.2	1	1	0	0	0	0	1	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571	

	Start End	f Peaks	Score GCGC	SNPs	GCGC_SNPs Inc	lets GCGC_in	lels Input_Het_SNPs In	nput_Bi_Regions Input	t_Bi_Het_SNICRs	CGIs	SP1	YY1	NFY	pub_NRF1	PosHetSNPs	Support_Index
chr14 chr4 chrX	30559209 88094093 7318958	30560059 MACS_peak_284 88094868 MACS_peak_641 7319548 MACS_peak_101	728.87 770.65 724.97	1	1 0 1 1 1 0	0	0 1 0 0	1 0	1 1 0	0	1	0	0	0	1 chr14_30559721 1 chr4_88094431 1 NA_NA_NA_NA	0.5714285714 0.3571428571
ohrX ohrX	7638120 7679624 7714433	7639001 MACS_peak_100 7680300 MACS_peak_100 7715161 MACS_peak_100	398.43 336.83 262.92		1 0	1 0	0 0	0	0	0	0	0	0		1 NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.2142857143
chrX chr10		7751280 MACS_peak_101 88731810 MACS_peak_101	480.85	1	1 0	0	0 0	0	0	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chrX chrX	7947756 8096754	7948500 MACS_peak_10I 8097415 MACS_peak_10I	83.97 348.46		1 0	0 1	0 0	0	0	0	0	0	0 1		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
ahrX ahrX	8175431 9272435 13230502	8176267 MACS_peak_101 9273052 MACS_peak_101 13231216 MACS_peak_101	524.37 215.67 79.99		1 0	0	0 0	0	0	0		0	0		1 NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.2857142857
chrX chrX	13278979 13281273	13279476 MACS_peak_10I 13281744 MACS_peak_10I	295.7 150.35		1 0	1 0	1 0	0	0	0	0	0	0		1 NA NA NA NA 1 NA NA NA NA	0.9571428571 0.2857142857
ahrX ahrX	13846623 20291715 20688027	13847268 MACS_peak_101 20292047 MACS_peak_101 20689030 MACS_peak_101	311.91 248.45 827.29		1 0	0	0 0	0	0	0		0			1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
ahrX ahrX	20920676 21061666	20921398 MACS_peak_101 21062490 MACS_peak_101	1262.57 337.34		1 0	0	0 0	0	0	0	1 0	0	0		1 NA NA NA NA 1 NA NA NA NA	0.2857142857
chrX chrX	36025649 36903202	36026098 MACS_peak_10l 36903628 MACS_peak_10l	236.06 293.12		1 0	0 1	0 0	0	0	0	0	0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
ahrX ahrX	42067554 48513105 48694708	42068214 MACS_peak_10(48513840 MACS_peak_10(48695290 MACS_peak_10(323.8 1174.22 239.43		1 0	1	0 0	0	0	0		0			1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
ahrX ahrX	53269431 56597717	53270312 MACS_peak_101 56598369 MACS_peak_101	336.6 470.23		1 1	0	0 0	0	0	0		0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.3571428571
ahrX ahrX	58038298 70364929 70476759	58039044 MACS_peak_100 70365368 MACS_peak_100 70477483 MACS_peak_100	605.84 108.93 748.05		1 0		0 0	0	0	0		0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chrX chrX	73053643 73914919	73054332 MACS_peak_10L 73915422 MACS_peak_10L	188.16 196.81		1 1	0	0 0	0	0	0	0	0	1		1 NA NA NA NA 1 NA NA NA NA	0.9571428571 0.2857142857
chrX chrX	74084681 74254542	74086114 MACS_peak_10l 74255044 MACS_peak_10l	640.66 367.91		1 0	0 1	0 0	0	0	0		0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
ahrX ahrX	74270315 79635250 85573499	74271144 MACS_peak_101 79636037 MACS_peak_101 85574033 MACS_peak_101	368.36 100.54 289.09		1 0		0 0	0	0	0	0	0			1 NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.2857142857
chrX chrX	94177708 95711340	94178492 MACS_peak_10I 95712020 MACS_peak_10I	420.15 584.88		1 0	1 0	0 0	0	0	0		0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chrX chrX	101222104 101253976 102156790	101223057 MACS_peak_10* 101254555 MACS_peak_10* 102157542 MACS_peak_10*	2465.98 202.06 230.91		1 0	0	0 0	0	0	0		0	0		1 NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.2857142857
ahrX ahrX	103621978 103623508	103622660 MACS_peak_101 103623950 MACS_peak_101	368.57 199.61		1 0	0	0 0	0	0	0	0	0	0		1 NA NA NA NA 1 NA NA NA NA	0.2142857143 0.2857142857
chrX chrX chrX	111463142 134307823 134474835	111463914 MACS_peak_10* 134308534 MACS_peak_10* 134475330 MACS_peak_10*	294.89 918.65 199.52		1 0	0	0 0	0	0	0		0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chrX chrX	150656056 150812710	150656540 MACS_peak_101 150813467 MACS_peak_101	112.58 317.11		1 0	1 0	0 0	0	0	0	0	0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.2857142857
ahrX ahrX ahrX	151169104 152232635 159414092	151169970 MACS_peak_10* 152233360 MACS_peak_10* 159414967 MACS_peak_10*	1126.98 380.09 652.94		1 0		0 0	0	0	0	0	0	1		1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chrX chrX	161162479 162750755	161163079 MACS_peak_10* 162760883 MACS_peak_10*	120.88 1228.68		1 0	0	0 0	0	0	0	0	0	0		1 NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.2142857143
chrX chr10	166510198 94147548	166510855 MACS_peak_10: 94148404 MACS_peak_10;	373.89 283.68	1	1 0	0	0 0	0	0	0	1	0	0		1 NA NA NA NA 1 NA NA NA NA	0.2857142857 0.3571428571
chr1 chr11 chr11	44102030 50024443 50376681	44102839 MACS_peak_115 50025339 MACS_peak_125 50378521 MACS_peak_125	618.61 1603.06 2325.48	1 1	1 0	1 1	0 0	0	0	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.3571428571
chr11 chr11	51262453 51436482	51263709 MACS_peak_130 51437262 MACS_peak_130	2144.08 529.28	1	1 0	1 1	0 0	0	0	0	1	0	1 0	0	1 NA_NA_NA_NA 0 chr11_51436953	0.4285714286 0.3571428571
chr1 chr12 chr12	58289767 21285570 31949120	58290394 MACS_peak_15* 21286716 MACS_peak_198 31950048 MACS_peak_208	83.28 720.75 782.39	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0	0 0	0	0	0	1 1	0	0		1 NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.2857142857
chr12 chr12	54695317 57230056	54696268 MACS_peak_204 57231046 MACS_peak_208	1115.79 1383	1	1 0	1 1	0 1	0	0	0	1	0	1 0	0	1 chr12_54695946 1 NA_NA_NA_NA	0.5 0.3571428571
chr12 chr12 chr12	69158512 69582577 109542625	69159337 MACS_peak_201 69583505 MACS_peak_201 109543321 MACS_peak_221	390.01 578.08 127.42	1	1 1	0 1	0 0	0	0	0	1	0	1	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.5
chr13 chr13	38634687 47043040	38635361 MACS_peak_24! 47043945 MACS_peak_24!	127.42 422.01 535.51	1 1	1 1 1	0	0 1	0	0	0	1	1 0	0	0	1 NA_NA_NA_NA 1 chr13_38635083 1 NA_NA_NA_NA	0.5
chr13 chr14	93790180 8665852	93790607 MACS_peak_268 8666761 MACS_peak_278	55.31 811.09	1	1 0	1 1	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571
chr14 chr14 chr14	12283941 16242843 18237868	12284658 MACS_peak_27i 16243778 MACS_peak_28i 18239187 MACS_peak_28i	348.33 297.43 1448.22	1	1 0	0	0 0	0	0	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr14 chr14	41013373 50795314	41014230 MACS_peak_281 50796131 MACS_peak_291	1025.39 497.55	1	1 0	1 0	0 0	0	0	0	1 0	0	0	0	1 NA_NA_NA_NA 1 NA NA NA NA	0.3571428571
chr14 chr14 chr14	50807679 51089302 66174473	50808246 MACS_peak_292 51089762 MACS_peak_292 66175086 MACS_peak_301	54.95 102.45 527.76	1 0	1 0	0 1	0 0	0	0	0	0	0	0	0	1 NA NA NA NA 0 NA NA NA NA 0 NA NA NA NA	0.1428571429
chr14 chr14	73142900 73552498	73143988 MACS_peak_30- 73553258 MACS_peak_30-	1295.54 1085.58	1	1 0	1	0 0	0	0	0	1	0	0	0	1 NA_NA_NA_NA 1 chr14_73552720	0.3571428571
chr15	12833082 78913666	12834143 MACS_peak_316 78914779 MACS_peak_33	878.64 197.47	1	1 0	1 1	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.4285714286
chr15 chr15 chr15	79140766 79212830 102051836	79141745 MACS_peak_33- 79213733 MACS_peak_33- 102052568 MACS_peak_35-	1048.32 806.47 222.95	1 1	1 0	1 1	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 chr15_10205222	0.3571428571
chr15 chr16	102670440 32099354	102671728 MACS_peak_35: 32100254 MACS_peak_36!	2583.72 499.53	1	1 0	1 0	0 0	0	0	0	1	0	1 0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286 0.2857142857
chr16 chr16 chr16	84734947 91043760 91269154	84735668 MACS_peak_375 91045044 MACS_peak_385 91270378 MACS_peak_385	115.3 1482.24 498.4	1	1 0	1	0 1	0	0	0	1	0	1		1 chr16_84735252 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286
chr16 chr16	91484564 91688408	91485529 MACS_peak_38: 91689346 MACS_peak_38;	746.12 958.97	1	1 0	0	0 0	0	0	0	1	0	0	0	1 NA NA NA NA 1 NA NA NA NA	0.2857142857 0.2857142857
chr16 chr16	91931062 92057557 92300714	91931812 MACS_peak_382 92058812 MACS_peak_382	842.14 1037.28 921.44	1	1 0	1	1 0	0	0	0	1	1	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.5
chr16 chr16 chr16	96127465 96191854	92301603 MACS_peak_38; 96128584 MACS_peak_38; 96192625 MACS_peak_38;	985.04 257.28	1 1	1 0	0	0 0	0	0	0	1	1 0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.3571428571
chr17 chr17	3230273 6079374	3230853 MACS_peak_38; 6080361 MACS_peak_38;	65.15 597.88	1	1 0	0	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr17 chr17 chr17	27133151 27820044 31791472	27134491 MACS_peak_391 27821092 MACS_peak_401 31792217 MACS_peak_404	2199.56 421.16 233.81	1	1 1 1	0	0 0	0	0	0	1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 chr17_31791752	0.2857142857
chr17 chr17	33890416 34309558	33891151 MACS_peak_40; 34310312 MACS_peak_40;	906.14 139.11	1	1 0	0	0 0	0	0	0	1	1 0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.3571428571
chr17 chr17 chr17	35134762 35666779 35896494	35136062 MACS_peak_40f 35668126 MACS_peak_40f 35898102 MACS_peak_41f	2799.53 1738.71 3100	1 1	1 0	1	0 0	0	0	0	1 1	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr17 chr17	39842912 48432677	39848885 MACS_peak_411 48433768 MACS_peak_41;	3100 298.12	1 1	1 0	1 0	0 0	0	0	0	1 0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2142857143
chr17 chr17 chr17	64122328 80688415 83513998	64123189 MACS_peak_42: 80689304 MACS_peak_43: 83514997 MACS_peak_43:	1367.32 538.99 693.05	1 1	1 0	1	0 0	0	0	0	0	0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143 0.2857142857
chr17 chr17	87024768 87265517	87025800 MACS_peak_43; 87266333 MACS_peak_43;	626.15 1182.77	1	1 0	1	0 0	0	0	0	1	1 0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286 0.3571428571
chr18 chr19	36441676 8880544 25392209	36442170 MACS_peak_44! 8881185 MACS_peak_47	292.8 73.02 164.47	1 1	1 1	1 0	1 0	0	0	0	0	0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286 0.2857142857
chr19 chr19 chr19	45782915 46318826	25392616 MACS_peak_476 45784217 MACS_peak_486 46319548 MACS_peak_486	2535.75 225.13	1 1	. 0 1 0	1 1	0 0	0 0	0	0	1 0	1 0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286 0.2857142857
chr19 chr19	46327943 47151502	46329229 MACS_peak_48: 47152304 MACS_peak_48:	853 386.64	1	1 0	0	0 0	0	0	0	1	0	0	0	1 NA_NA_NA_NA 1 chr19_47151906	0.2857142857 0.4285714286
chr3 chr3 chr3	84155123 89245495 123385377	84156079 MACS_peak_59* 89246781 MACS_peak_59! 123386166 MACS_peak_611	492.38 422 273.62	1 1	1 0	1 0 1	0 0	0	0	0	0	0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2142857143
chr4 chr4	11558490 21879354	11559481 MACS_peak_624 21880218 MACS_peak_624	1255.67 1104.04	1	1 0	1	0 0	0	0	0	1	1	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.4285714286 0.5
chr4 chr4 chr4	45408172 45971847 46137977	45409209 MACS_peak_63; 45972612 MACS_peak_63; 46139198 MACS_peak_63;	656.86 1507.21 2433.65	1 1	1 0	1 0 0	0 1	0	0	0	1 1	0	1 0 0	0	1 chr4_45408708_ 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr4 chr4	48124514 107682773	48125506 MACS_peak_63- 107683650 MACS_peak_640	740.31 459.97	1	1 0	1	0 0	0	0	0	1	0	0		1 NA_NA_NA_NA 1 chr4_107683240	0.3571428571 0.4285714286
chr4 chr4 chr4	108118169 117813540 132883782	108118989 MACS_peak_641 117814184 MACS_peak_651 132885298 MACS_peak_661	326.02 50.35 2929.62	1 1	1 0	1	0 0	0	0	0	1 0	0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 chr4 132884579	0.2857142857 0.2857142857
chr4 chr4	134186266 136163270	134187677 MACS_peak_66; 136164121 MACS_peak_67(2292.11 1031.83	1 1	1 0	0	0 0	0	0	0	1 0	0	0	0	1 NA_NA_NA_NA 1 chr4_136163610	0.2857142857 0.3571428571
chr4 chr4	137593413 141544851	137594617 MACS_peak_67; 141546991 MACS_peak_67;	388.13 2553.74	1	1 0	1	0 0	0	0	0	1	0	1		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3671428571 0.4285714286
chr4 chr4 chr4	141734625 147738773 148075097	141735489 MACS_peak_678 147739309 MACS_peak_688 148075997 MACS_peak_688	381.45 530.32 229.95	1 1	1 0	0 1 0	0 0	0	0	0	1 0	0	0		1 NA_NA_NA_NA 1 chr4_147739225 1 NA_NA_NA_NA	5 0.4285714286 0.2142857143
chr4 chr4	150678504 150909295	150679417 MACS_peak_68: 150910582 MACS_peak_684	419.29 2918.88	1	1 0	1	0 0	0	0	0	0	0	0	0	1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857 0.3571428571
chr4 chr4 chr4	150913958 150937457 154636655	150915085 MACS_peak_68- 150938339 MACS_peak_68- 154637319 MACS_peak_688	1394.69 738.36 204.19	1 1	1 0	1	0 0	0	0	0	0	0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.2857142857
chr5	24533308 33378123	24534089 MACS_peak_69: 33379099 MACS_peak_70:	170.66 1211.69	1 1	1 0	1	0 0	0	0	0	0	1	0	0	1 NA_NA_NA_NA 1 chr5_33378617_	0.3571429571
chr5 chr5 chr10	34287883 35757451 45049293	34288838 MACS_peak_70! 35758126 MACS_peak_70! 45049922 MACS_peak_72!	1380.05 441.5 92	1 1	1 0	0	0 0	0	0	0	1 1 0	0	0	0	1 NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.2857142857
chr10 chr7	70485304 16221673	70485659 MACS_peak_802 16222545 MACS_peak_818	67.62 960.7	1 1	1 1 1	1	0 0	0	0	0	0	0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.3571428571
chr7 chr7	16387160 16474197	16388362 MACS_peak_818 16475003 MACS_peak_818	2620.83 357.69	1 1	1 0	1 0	0 0	0	0	0	1	0	0		1 NA_NA_NA_NA 1 NA_NA_NA_NA	0.3571428571 0.2857142857
chr7 chr7 chr7	16614580 19117914 19309888	16615458 MACS_peak_818 19118942 MACS_peak_828 19310943 MACS_peak_829	1015.86 349.44 445.26	1 1	1 0	1 0 1	0 0 0 1	0	0	0	1	0	0	0	1 NA_NA_NA_NA 1 chr7_19118565_ 1 NA_NA_NA_NA	0.3571428571
chr7 chr7	19381508 44495982	19382355 MACS_peak_82 44497118 MACS_peak_839	523 2299.31	1	1 0	1 0	0 1	0	0	0	1	0	0	0	1 chr7_19381846_ 1 NA NA NA NA	0.4285714286 0.2857142857
chr7 chr7 chr7	44548367 45549572 45638413	44549205 MACS_peak_838 45550837 MACS_peak_848 45639220 MACS_peak_848	664.22 329.3 359.17	1 1	1 0	1 1 0	0 0	0	0	0	0	0	0		1 NA NA NA NA 1 NA NA NA NA 1 NA NA NA NA	0.2857142857
	commercial and	044														

chr7	45643183	45643823 MACS peak 842	408.36	4	4	0	0	0	0	0	0	0	0	4	0		1 NA NA NA NA	0.3671439671	
chr7	45693751	45694535 MACS_peak_842	194.19	- 1	- :	0	4	0	0	0	0	0	1	0	0	0	1 NA NA NA NA		
				- 1		0	- 1	0	0	0	0	0	0		0	0			
chr7	45706581 45896694	45708024 MACS_peak_842	535.14	- 1	1	0	0	0		-				0		-	1 NA_NA_NA_NA		
chr7		45897891 MACS_peak_843	223.28	- 1	1		0		0	0	0	0	0	0	1	0	1 NA_NA_NA_NA		
chr7 chr7	45922624 46033216	45923677 MACS_peak_841	396.38 1760.64	- 1	- 1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA		
		46034042 MACS_peak_843		- 1	- 1	0	- 1	0	0	-		-	- 1			-	1 NA_NA_NA_NA		
chr7	80339869	80340663 MACS_peak_850	1380.22	1	1		1			0		0	0	0		0	1 NA_NA_NA_NA		
	97371143	97372069 MACS_peak_857	1934.94	- 1	- 1	1	- 1	0	0	0	0	0		0	0	0	1 NA_NA_NA_NA		
chr7	97580661	97581535 MACS_peak_858	179.64	1	- 1	0	- 1	0	0	0	0	0	0	1	1	0	1 NA_NA_NA_NA		
chr7	97737860	97738590 MACS_peak_858	823.92	1	- 1	0	- 1	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA		
chr7	98177725	98178647 MACS_peak_858	298.37	1	- 1	0	1	0	1	0	0	0	1	1	0	0	1 chr7_98178335_	0.5	
chr7	98655894	98657133 MACS_peak_858	1215.95	1	- 1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	98702469	98703477 MACS_peak_858	1295.23	1	1	0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	98814776	98816037 MACS_peak_856	641.51	1	1	0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	99015143	99015883 MACS_peak_850	310.29	1	- 1	0	- 1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA		
chr7	99990291	99990984 MACS_peak_860	156.2	1	- 1	0	- 1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA		
chr7	100159044	100159888 MACS_peak_860	1229.45	1	1	0	1	1	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.5	
chr7	100894420	100895108 MACS_peak_86*	98.61	1	1	0	1	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA		
chr7	101107671	101108645 MACS_peak_86*	309.61	1	- 1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	101296486	101297264 MACS_peak_86*	374.83	1	- 1	0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	101896080	101896835 MACS_peak_862	830.4	- 1	- 1	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr7	135735614	135736081 MACS_peak_877	289.51	- 1	- 1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA		
chr8	25976232	25977051 MACS_peak_890	677.8	1	- 1	0	- 1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr8	47480218	47481154 MACS_peak_89f	148.03	1	- 1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA		
chr8	69902041	69903789 MACS_peak_90:	2495.3	1	- 1	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr8	70768646	70769980 MACS_peak_908	500.08	1	- 1	0	- 1	0	0	1	0	0	0	0	1	0	1 NA_NA_NA_NA		
chr8	70872951	70874032 MACS_peak_908	906.94	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr8	71507385	71508168 MACS_peak_907	1058	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr8	71628977	71630099 MACS_peak_908	700.86	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr8	72239702	72240536 MACS_peak_90f	150.69	1	1	0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr8	83441983	83443039 MACS_peak_91	1180.19	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr8	88137454	88138659 MACS_peak_915	2794.16	1	1	0	1	0	1	0	0	0	1	0	0	0	1 chr8_88137876_		
chr8	107047873	107048712 MACS_peak_928	532.6	1	1	0	0	0	0	0	0	0	1	0	1	0	1 NA_NA_NA_NA		
chr8	109458278	109459141 MACS_peak_925	189.42	1	- 1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA		
chr8	110217566	110218309 MACS_peak_92f	363.13	1	- 1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr8	123477377	123478510 MACS_peak_938	2234.65	1	- 1	0	0	0	0	0	0	0	1	0	1	0	1 NA_NA_NA_NA		
chr8	123805550	123806509 MACS_peak_93f	952.36 434.96	- 1	- 1	1	0	0	1	0	0	0	1	0	0	0	1 chr8_123806041		
chr9	35420852	35421778 MACS_peak_952		1	1	1	1	0		0		0	1	1		0	1 NA_NA_NA_NA	0.5	
chr10	50727567	50728169 MACS_peak_951	311.66	1	1	0	0	0		0		0	1	0		0	1 NA_NA_NA_NA		
	82354116	82354888 MACS_peak_960	685.43	1	- 1			-		0		0	1	0		0	1 NA_NA_NA_NA		
chr10 chr9	82622932 55937905	82623581 MACS_peak_96*	645.26 665.64	1	1	0	1	0	0	0		0	1	1		0	1 NA_NA_NA_NA	0.5	
chr9		55938678 MACS_peak_96*		1	1	0	0		0	0		0	1	0		0	1 NA_NA_NA_NA		
	63953478	63954167 MACS_peak_966	477.19	- 1	1				0	0		0	1	0		0	1 NA_NA_NA_NA		
chr9	70502856	70504296 MACS_peak_970	606.88	- 1	1	0	1	0	0	0		0	1	0		0	1 NA_NA_NA_NA		
chr9	77544364	77545414 MACS_peak_974	1052.13	- 1	1	0	0	0	0	0		0	1	0		0	1 NA_NA_NA_NA		
chr9	83805987 100545529	83806758 MACS_peak_976	464.58 222.91	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr9	100545529	100546556 MACS_peak_98*	222.91 121.34	1	- 1	0	0	0	0	0	0	0	1 0	1	0	0	1 NA_NA_NA_NA		
chr9	103720073	103720674 MACS_peak_984 104263492 MACS_peak_984	121.34 610.04	1	1		- 1	0	0	0	0	0					1 NA_NA_NA_NA 1 NA_NA_NA_NA		
chr9	104262468	104263492 MACS_peak_981 108079771 MACS_peak_981	266.53	1	1		- 1	0	0	0	0	0	- 1	- 1					
				1	- 1	0	1		0	0	0	0	1	1	0	0	1 NA_NA_NA_NA		
chr9	108182814	108183837 MACS_peak_987	117.42	1	- 1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA		
chr9	108189742	108190994 MACS_peak_987	1469.86	1	1		1		0	0		0	1	0		0	1 NA_NA_NA_NA		
chr9 chr9	108691612 108807972	108693014 MACS_peak_988	445.97	1	- 1	0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
		108808807 MACS_peak_988	1648.02	1	- 1		0		0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr9	108825633	108828204 MACS_peak_988	2207.36	1	- 1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA		
chr9	108936255	108937551 MACS_peak_981	1968.64 342.01	1	- 1	0	0	0	0	0	0	0	1	0		0	1 NA_NA_NA_NA		
	109931153	109931907 MACS_peak_985		- 1	- 1	0	1	0	0	0	0	0	1	1	1	0	1 NA_NA_NA_NA	0.5	
chr9	110131409	110132449 MACS_peak_990	1528.98	1	- 1		1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr9 chr9	110304593	110305799 MACS_peak_99(1114.01 1052.86	1	1	1	- 1	0	0	0	0	0	- 1	0		0	1 NA_NA_NA_NA		
		110334130 MACS_peak_99(1	1	0	1		0	0	0	0	1	0		0	1 NA_NA_NA_NA		
chr9	110407677	110408660 MACS_peak_990	342.16	1	1			0	0	0	0	0	- 1	0		0	1 NA_NA_NA_NA		
chr9	110656113	110657308 MACS_peak_99*	2006.43	1	- 1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA		
chr9 chr9	120127233 120571103	120128286 MACS_peak_99! 120572213 MACS_peak_99!	1516.87 2123.23	- 1	- 1		- 1	0	4	0		0	- 1	0		0	1 NA_NA_NA_NA_ 1 chr9_120571433	0.35/14285/1	
chr9	120571103		1099.16	1	1	0	1	0	0	0	0	0	1	0		0			
chr9	1205/6652	120577694 MACS_peak_996 122806197 MACS_peak_996	712.2	- 1	- 1			0	0	4		0	- 1	0		0	1 NA_NA_NA_NA		
CHS	122805291	122606197 MACS_DEBK_991	/12.2	- 1	- 1	U	U	U	U		U	U		U	0	U	1 NA_NA_NA_NA	U.307 142007 I	

	NFY_1	NFY_2	Cross
Peaks	11453	10623	8877
	NRF1_1	NRF1_2	
Peaks	10170	3338	3142