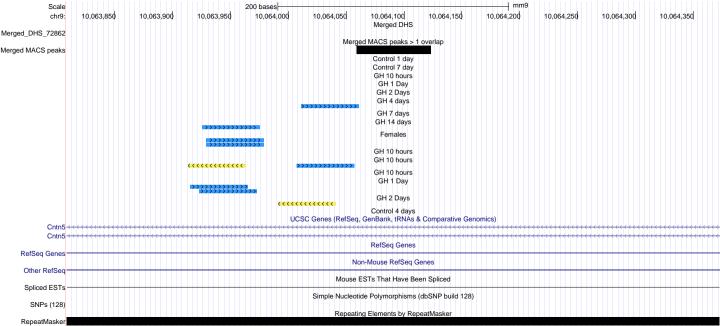
Scale				200 bases				mr	n9		
chr12:	19,370,750	19,370,800	19,370,850	19,370,900	19,370,950	19,371,000 Merged D	19,371,050 HS	19,371,100	19,371,150	19,371,200	19,371,250
Merged_DHS_72862											
					N	/lerged MACS peak	s > 1 overlap		-		
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					UCSC Genes (Rel	Seq, GenBank, tRN		e Genomics)			
						RefSeq Ge	ines				
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Other RefSeq						Non-Mouse RefS	eq Genes				
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Spliced ESTs											
					Simple Nuc	cleotide Polymorphi	sms (dbSNP build	128)			
SNPs (128)											
Description					Rep	peating Elements by	/ RepeatMasker				
RepeatMasker											

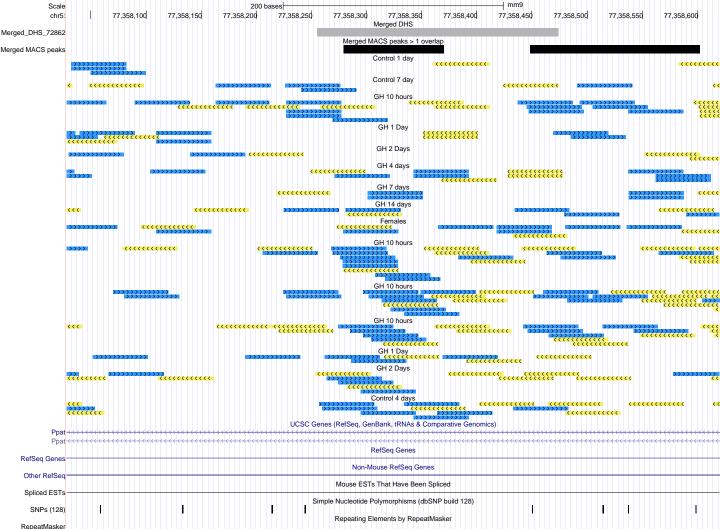
Scale				200 bases				mm9			
chr15:		49,779,550	49,779,600	49,779,650	49,779,700	49,779,750 Merged DHS	49,779,800	49,779,850	49,779,900	49,779,950	49,780,000
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Merged MACS peaks											
			>>>>>>>	>>>>>		Control 1 day					
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ļ	~					GH 7 days					
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						Control 4 days					
ļ					SC Genes (RefS	eq, GenBank, tRNAs 8	Comparative G	enomics)			
						RefSeq Genes					
RefSeq Genes						Non-Mouse RefSeq G	ienes				
Other RefSeq											
Spliced ESTs					Mous	e ESTs That Have Be	en Spliced				
					Simple Nucle	otide Polymorphisms ((dbSNP build 12	3)			
SNPs (128)					Bana	ating Elements by Rep	aatMaakar				
RepeatMasker					Repea	aung Elements by Rep	Dealiviasker				

Scale			200 bases	++++++++++++++++++++++++++++++++++++		mm9				
chr11:	40,866,600 40,866,650			6,800 40,866,850 Merged DHS		0,866,950	40,867,000	40,867,050	40,867,100	
Merged_DHS_72862				mongod Drife						
-				Merged MACS peaks >	1 overlap					
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			*****	Control 1 day						
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				GH 10 hours						
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				GH 2 Days						
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				Females						
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				GH 10 hours GH 1 Day						
		>>>>>	****							
				GH 2 Days						
				Control 4 days						
			UCSC Ger	nes (RefSeq, GenBank, tRNAs		mics)				
D.(0				RefSeq Genes	6					
RefSeq Genes				New Marca Data	0					
Other RefSeq				Non-Mouse RefSeq	Genes					
Other ReiSeq				Mouse ESTs That Have B	loop Spliced					
Spliced ESTs				Wouse ESTS That Have B	een Spiiced					
Opilieu Lora			Sin	nple Nucleotide Polymorphism:	s (dbSNP build 128)					
SNPs (128)			I	ipio reacionato i orginorphiana		1				
3(120)				Repeating Elements by Re	epeatMasker					
RepeatMasker				control of the						

Scale			200 ba	ises				mm9			
chr17:	57,955,700	57,955,750	57,955,800	57,955,850	57,955,900	57,955,950	57,956,000	57,956,050	57,956,100	57,956,150	57,956,200
					N	lerged DHS					
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Merged MACS peaks					Merged MA	ACS peaks > 1 overla	ар				
werged winco peaks						Control 1 day					
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						Females					
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						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						ontrol 4 days					
Cntnap5c-				UCSC Ger	nes (RefSeq, Gen	Bank, tRNAs & Com	parative Genomics				
Chinapoc					R	efSeq Genes					
RefSeq Genes											
Other De Oese					Non-Mo	use RefSeq Genes					
Other RefSeq-					Mouse ESTs	That Have Been Spl	iced				
Spliced ESTs					10036 L013	That have been opi	1000				
				Sim	nple Nucleotide Po	olymorphisms (dbSN	P build 128)				
SNPs (128)											
					Repeating Ele	ements by RepeatMa	isker				
RepeatMasker											

Scale				200 ba	ses				mm9			
chr4:	1	67,582,100	67,582,150	67,582,200	67,582,250	67,582,300 M	67,582,350 erged DHS	67,582,400	67,582,450	67,582,500	67,582,550	67,582,600
Merged_DHS_72862							J					
						Merged MAC	CS peaks > 1 overla	ip				
Merged MACS peaks												
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					UCSC Gen		ank, tRNAs & Com	parative Genomics)				
D. (0						Re	fSeq Genes					
RefSeq Genes						Non Mou	se RefSeq Genes					
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Callor Relocy						Mouse ESTs T	hat Have Been Spl	iced				
Spliced ESTs												
					Sim	ple Nucleotide Pol	ymorphisms (dbSNI	P build 128)				
SNPs (128)												
						Repeating Eler	nents by RepeatMa	sker				
RepeatMasker												





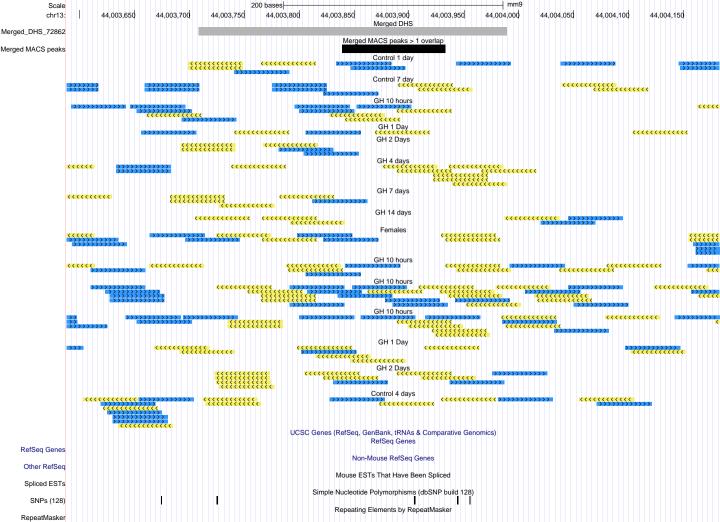
Scale			2	200 bases				mm9			
chr5:	152,057,400	152,057,450	152,057,500	152,057,550	152,057,600	152,057,650	152,057,700	152,057,750	152,057,800	152,057,850	152,057,900
						Merged DHS					
Merged_DHS_72862											
					Mergeo	d MACS peaks > 1 c	overlap				
Merged MACS peaks											
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						GH 14 days					
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				UCS	Genes (RefSeq, 0	GenBank, tRNAs &	Comparative Genoi	mics)			
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RefSeq Genes					Nor	-Mouse RefSeq Ge					
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Other Reided					Mouse F	STs That Have Beer	n Spliced				
Spliced ESTs					Wouse E		ii opiiced				
opilood 2010					Simple Nucleotid	le Polymorphisms (d	IbSNP build 128)				
SNPs (128)							,				
()					Repeating	g Elements by Repe	atMasker				
RepeatMasker											

Scale			200 bases					mm9		
chr2:87,727,250	87,727,300	87,727,350	87,727,400	87,727,450	87,727,500 Merged	87,727,550 DHS	87,727,600	87,727,650	87,727,700	87,727,750
Merged_DHS_72862					J					
					Merged MACS pe	aks > 1 overlap				
Merged MACS peaks										
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					Control 4					
				UCSC Genes (RefSeq, GenBank, t		ive Genomics)			
DefCase Canad					RefSeq	Genes				
RefSeq Genes					Non-Mouse Re	Sog Cones				
Other RefSeg					Non-wouse ite	loeq Genes				
					Mouse ESTs That H	lave Been Spliced				
Spliced ESTs										
				Simple	Nucleotide Polymorp	ohisms (dbSNP bui	ld 128)			
SNPs (128)										
					Repeating Elements	by RepeatMasker				
RepeatMasker										

Scale			200 bases				mm9			
chr13:	49,606,200	49,606,250 49,60	06,300 49,606,350	49,606,400	49,606,450 Merged DHS	49,606,500	49,606,550	49,606,600	49,606,650	49,606,700
Merged_DHS_72862 Merged MACS peaks				Mergeo	d MACS peaks > 1	overlap				
werged waco peaks					Control 1 day					
					Control 7 day					
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Spliced ESTs -				Mouse Es	STs That Have Bee	en Spliced				
				Simple Nucleotid	e Polymorphisms (dbSNP build 128)			
SNPs (128)		l I		Repeating	g Elements by Rep	eatMasker				
RepeatMasker					, , , , , , , , , , , , , , , , , , , ,					

s	cale			200 bases					mm9		
	r17:64,811,450	64,811,500	64,811,550	64,811,600	64,811,650	64,811,700 Merged	64,811,750 DHS	64,811,800	64,811,850	64,811,900	64,811,950
Merged_DHS_72	862					Ŧ					
						Merged MACS pea	aks > 1 overlap				
Merged MACS pe	eaks					Control 1					
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						GH 4 d GH 7 d					
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					UCSC Genes (F	tefSeq, GenBank, tF		ve Genomics)			
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Other Ref	Seq										
					N	Nouse ESTs That Ha	ave Been Spliced				
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SNPs (*	120)				P	epeating Elements	by RopostMasker				
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Scale				200 bases				mm9			
chr10:	57,120,450	57,120,500	57,120,550	57,120,600	57,120,650	57,120,700	57,120,750	57,120,800	57,120,850	57,120,900	57,120,950
						Merged DHS					
Merged_DHS_72862											
Merged MACS peaks					Merg	ed MACS peaks > 1	overlap				
werged whoo peaks						Control 1 day					
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				00	SC Genes (RefSeq	, GenBank, tRNAs 8 RefSeg Genes	& Comparative Ge	nomics)			
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noiceq conce					N	on-Mouse RefSeq G	enes				
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514F5 (120)					Repeati	ing Elements by Rep	eatMasker				
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Scale				200 bases					mm9		
	101,355,100	101,355,150	101,355,200	101,355,250	101,355,300	101,355,350 Mergeo	101,355,400 DHS	101,355,450	101,355,500	101,355,550	101,355,600
Merged DHS 72862						J.1					
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					UCSC Genes (R		tRNAs & Comparat	ive Genomics)			
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Spliced ESTs					IV.		ave been spilled				
Opliced LOTS					Simple N	ucleotide Polymor	phisms (dbSNP bui	ld 128)			
SNPs (128)		1 1			Cimple IV			10 120)			
5141 5 (120)					R	eneating Elements	by RepeatMasker				
RepeatMasker					TW	Spouling Elomonic	, 53 Hopoutiviuskoi				

Scale			200 bases					mm9		
chr9:	18,597,950	18,598,000	18,598,050	18,598,100	18,598,150 Merge	18,598,200 d DHS	18,598,250	18,598,300	18,598,350	18,598,400
Merged_DHS_72862										
					Merged MACS p	eaks > 1 overlap				
Merged MACS peaks										
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						I7 day				
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					GH 7					
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					Control					
				UCSC Genes (tRNAs & Compara	tive Genomics)			
D. (D. v. O. v. v.					RefSeq	Genes				
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Other RefSeq					Non-Mouse R	efSeq Genes				
Other Reised					Mouse ESTs That I	Have Been Spliced				
Spliced ESTs						nave been Spliced				
opliced E013				Simple	Nucleotide Polymo	rphisms (dbSNP bu	ild 128)			
SNPs (128)				Ompie			10 120)			
2 0 (120)					Repeating Element	s by RepeatMasker				
RepeatMasker						e e, mer samaonor				

Scale 200 bases mm9 chr6: 8,881,00d 8,881,00d 8,881,15d 8,881,20d 8,881,30d 8,881,35d 8,881,40d 8,881,45d 8,881,50 Merged_DHS_72862 Merged MACS peaks > 1 overlap Control 1 day Control 1 day Control 7 day GH 10 hours GH 10 hours GH 1 days GH 10 hours GH 10	4
Merged DHS_72862 Merged MACS peaks > 1 overlap Control 1 day Control 7 day GH 10 hours GH 2 Days GH 4 days GH 4 days GH 4 days GH 4 days GH 4 days GH 10 hours GH 10 hours	
Merged MACS peaks Control 1 day Control 7 day GH 10 hours GH 1 Day GH 2 Days GH 4 days GH 7 days GH 14 days Females GH 10 hours GH 10 hours GH 10 hours GH 10 hours	
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Control 7 day GH 10 hours GH 1 Day GH 2 Days GH 4 days GH 7 days GH 14 days Females GH 10 hours GH 10 hours GH 10 hours	
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GH 14 days Females GH 10 hours GH 10 hours GH 10 hours	
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GH 10 hours GH 10 hours GH 10 hours	
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GH 1 Day	
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Control 4 days	
UCSC Genes (RefSeq, GenBank, tRNAs & Comparative Genomics)	
RefSeq Genes	
RefSeq Genes	
Non-Mouse RefSeq Genes	
Other RefSeq	
Mouse ESTs That Have Been Spliced Spliced ESTs	
Simple Nucleotide Polymorphisms (dbSNP build 128)	
SNPs (128)	
Repeating Elements by RepeatMasker	
Repeating Lements by Repeatingsker	

Scale			200 bases				r	nm9		
chr12: 92,20	92,201,600	92,201,650	92,201,700	92,201,750	92,201,800	92,201,850	92,201,900	92,201,950	92,202,000	92,202,050
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mergeu_Drio_72002					Merged MACS pea	aks > 1 overlan				
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AK132687 < < <	 		 		· · · · · · · · · · · · · · · · · · · 			 		*****
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				Simple I	Nucleotide Polymorp	hisms (dbSNP build	d 128)			
SNPs (128)										
RepeatMasker					Repeating Elements	by RepeatMasker				
repeatividakei										

Scale					200 bases				mm9			
chr6:	I	143,417,650	143,417,700	143,417,750	143,417,800	143,417,850	143,417,900 Merged DHS	143,417,950	143,418,000	143,418,050	143,418,100	143,418,150
Merged_DHS_72862							<u> </u>					
						Merge	ed MACS peaks > 1	1 overlap				
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					1009	C Conos (PofSog	Control 4 days GenBank, tRNAs 8	& Comparative Ge	nomice)			
					000	C Genes (Reidey,	RefSeq Genes	a comparative de	shormosj			
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						Mouse B	ESTs That Have Be	en Spliced				
Spliced ESTs												
						Simple Nucleoti	de Polymorphisms	(dbSNP build 128	3)			
SNPs (128)												
						Repeatir	ng Elements by Rep	peatMasker				
RepeatMasker												

Scale			200 1	bases				mm9			
chr7:	23,973,700	23,973,750	23,973,800	23,973,850	23,973,900	23,973,950 Merged DHS	23,974,000	23,974,050	23,974,100	23,974,150	23,974,200
Merged_DHS_72862											
					Meraed	MACS peaks > 1 ov	erlap				
Merged MACS peaks											
						Control 1 day					
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						GH 10 hours					
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						Control 4 days					
				UCSC G	enes (RefSea, G	enBank, tRNAs & Co	omparative Genomi	cs)			
						RefSeq Genes		,			
RefSeq Genes											
					Non-I	Mouse RefSeq Gene	es				
Other RefSeq											
					Mouse ES	Ts That Have Been	Spliced				
Spliced ESTs											
				Si	mple Nucleotide	Polymorphisms (db	SNP build 128)				
SNPs (128)											
					Repeating	Elements by Repeat	Masker				
RepeatMasker											

Scale			200 ba	ses				mm9			
chr13:	78,631,450	78,631,500	78,631,550	78,631,600	78,631,650	78,631,700	78,631,750	78,631,800	78,631,850	78,631,900	78,631,950
Merged_DHS_72862					IME	erged DHS					
wergeu_DH3_72002					Morgod MAC	CS peaks > 1 overlap					
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werged wintee peaks					Co	ontrol 1 day					
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						H 10 hours					
						GH 1 Day					
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						ntrol 4 days					
				UCSC Ger	ies (RefSeq, GenBa	ank, tRNAs & Compa	arative Genomics)				
					Ref	Seq Genes					
RefSeq Genes											
0.1 0.40					Non-Mou	se RefSeq Genes					
Other RefSeq					Maria FOTA T						
Colleged CCTs					Mouse ESTs 1	hat Have Been Splic	ea				
Spliced ESTs				Cim	nlo Nucleatido Bak	morphisms (dbSNP	build (120)				
SNPs (128)				511	ipie inucleotide POI)		5010 120)				
JINES (120)					Repeating Flop	nents by RepeatMas	kor				
RepeatMasker					Repeduing Lien	nems by nepedlivids	NCI				

Scale				200 bases				mm9			
chr17:	33,556,450	33,556,500	33,556,550	33,556,600	33,556,650	33,556,700 Merged DHS	33,556,750	33,556,800	33,556,850	33,556,900	33,556,950
Merged_DHS_72862						.					
-					Mer	ged MACS peaks > 1	overlap				
Merged MACS peaks											
						Control 1 day					
						Control 7 day					
						GH 10 hours					
						GH 1 Day GH 2 Days					
						GH 2 Days GH 4 days					
						GH 4 days GH 7 days					
						GH 14 days					
						Females					
						GH 10 hours					
						GH 10 hours					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
				U	CSC Genes (RefSe	q, GenBank, tRNAs &	& Comparative G	enomics)			
						RefSeq Genes					
RefSeq Genes											
Other RefSeq					r	Non-Mouse RefSeq G	enes				
Outer ReiSeq					Mouse	ESTs That Have Be	on Spliced				
Spliced ESTs					MOUSE	Coro mal nave be	en opiiced				
Opilited Lora					Simple Nucleo	tide Polymorphisms	(dbSNP build 12	8)			
SNPs (128)					Cpic Nuclei	sade i erymorphismo	(355.11 Dulid 12	ς,			
0.11 0 (120)					Repea	ting Elements by Rep	peatMasker				
RepeatMasker					Кереа	ang clomonto by Rop	outmuohol				

Scale				200 bases	s				mm9		
chr1:	I	49,640,250	49,640,300	49,640,350	49,640,400	49,640,450 Merc	49,640,500 ed DHS	49,640,550	49,640,600	49,640,650	49,640,700
Merged_DHS_72862											
						Merged MACS	peaks > 1 overlap				
Merged MACS peaks											
							rol 1 day				
							rol 7 day				
							0 hours 1 Day				
							2 Days				
							4 days				
							7 days				
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						Fe	males				
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					LICSC Corres		ol 4 days <, tRNAs & Compar	otivo Conomios)			
					UC3C Genes		g Genes	alive Genomics)			
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relocy oches						Non-Mouse	RefSeq Genes				
Other RefSeq											
						Mouse ESTs Tha	t Have Been Splice	d			
Spliced ESTs											
					Simple	Nucleotide Polym	orphisms (dbSNP b	ouild 128)			
SNPs (128)											
						Repeating Element	nts by RepeatMaske	er			
RepeatMasker											

Scale				200 bases				mm)		
chr15:	25,109,200	25,109,250	25,109,300	25,109,350	25,109,400	25,109,450	25,109,500	25,109,550	25,109,600	25,109,650	25,109,700
						Merged DHS					
Merged_DHS_72862											
Married MACC asala					Merg	ed MACS peaks >	1 overlap				
Merged MACS peaks						Control 1 day					
						Control 7 day					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						GH 4 days					
						GH 7 days GH 14 days					
						Females					
						GH 10 hours					
						GH 10 hours					
						GH 10 hours					
						GH 1 Day GH 2 Days					
						Control 4 days					
				u	CSC Genes (RefSec			enomics)			
9230109A22Rik	 	 	 	*****		 	 		 	 	· · · · · · · · · · · · · · · · · · ·
						RefSeq Genes					
RefSeq Genes											
Others De (Oser					N	on-Mouse RefSeq	Genes				
Other RefSeq					Mouroe	ESTs That Have B	oon Spliced				
Spliced ESTs					wiouse	ESTS That have b	een spilced				
001000 2010					Simple Nucleo	tide Polymorphisms	(dbSNP build 128	3)			
SNPs (128)											
					Repeat	ing Elements by Re	peatMasker				
RepeatMasker											

Scale				200 bases				mr	n9		
chr10:	87,960,350	87,960,400	87,960,450	87,960,500	87,960,550	87,960,600 Merged DH	87,960,650	87,960,700	87,960,750	87,960,800	87,960,850
Merged_DHS_72862						weiged Diff	0				
					Ν	Merged MACS peaks	> 1 overlap				
Merged MACS peaks						Control 1 da	IV.				
						Control 7 da					
	· · · · · · · · · · · · · · · · · · ·					GH 10 hour	s				
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	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>					GH 10 hour	s				
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						Control 4 day					
						fSeq, GenBank, tRNA	s & Comparative				
Chpt1 -	·		 			 	~~~~~~~~~~~		 	****	
Chpt1 → Chpt1 →							· · · · · · · · · · · · · · · · ·	<u> </u>			

						RefSeq Gen	es				
RefSeq Genes-						Non-Mouse RefSee	n Genes				
Other RefSeg-											
					Mo	use ESTs That Have	Been Spliced				
Spliced ESTs -					Circala Nu	ala atida Dakumanakian		100)			
SNPs (128)					Simple Nuc	cleotide Polymorphisr	IIS (UDSINP DUIID	120)			
CIN 3 (120)					Rec	peating Elements by F	RepeatMasker				
RepeatMasker											

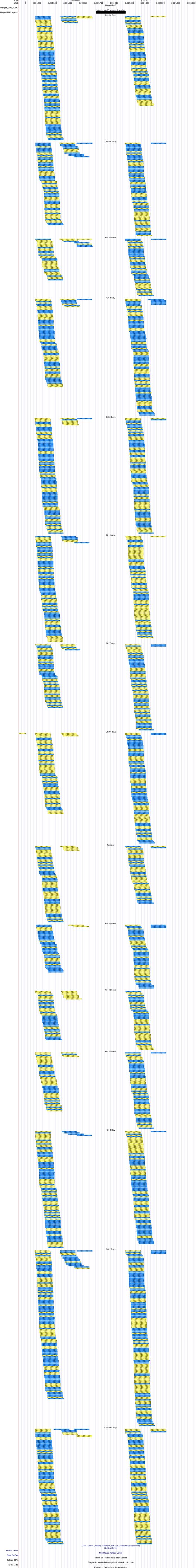
Scale				200 bases				mm9			
chrX:	54,853,700	54,853,750	54,853,800	54,853,850	54,853,900	54,853,950 Merged DHS	54,854,000	54,854,050	54,854,100	54,854,150	54,854,200
Merged_DHS_72862											
-					Mer	ged MACS peaks > 1	l overlap				
Merged MACS peaks											
						Control 1 day					
						Control 7 day					
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						GH 10 hours					
						GH 10 hours					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
				UC	SC Genes (RefSe	q, GenBank, tRNAs &	& Comparative G	enomics)			
RefSeq Genes						RefSeq Genes					
Reidey Genes					N	Non-Mouse RefSeq G	ones				
Other RefSeq						Non-mouse related c	Jenes				
Other Relocy					Mouse	ESTs That Have Be	en Spliced				
Spliced ESTs					mouse						
-,					Simple Nucleo	tide Polymorphisms	(dbSNP build 12	3)			
SNPs (128)								,			
- (/					Repea	ting Elements by Rep	beatMasker				
RepeatMasker											

Scale			200 b	ases				mm9			
chrX:	52,615,300	52,615,350	52,615,400	52,615,450	52,615,500	52,615,550 Merged DHS	52,615,600	52,615,650	52,615,700	52,615,750	52,615,800
Merged_DHS_72862											
					Merged N	MACS peaks > 1 over	lap				
Merged MACS peaks							2 - (F				
						Control 1 day					
						Control 7 day					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						GH 4 days					
						GH 7 days					
						GH 14 days					
						Females					
						GH 10 hours					
						GH 10 hours					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
				UCSC Ge	nes (RefSeq, Ge	nBank, tRNAs & Con	nparative Genomic:	5)			
						RefSeq Genes					
RefSeq Genes											
					Non-N	Nouse RefSeq Genes					
Other RefSeq											
					Mouse EST	's That Have Been Sp	bliced				
Spliced ESTs											
				Sir	nple Nucleotide I	Polymorphisms (dbSl	NP build 128)				
SNPs (128)											
					Repeating E	Elements by RepeatM	lasker				
RepeatMasker											

Scale			200 bases					mm9		
chr19: 20,333,80	0 20,333,850	20,333,900	20,333,950	20,334,000	20,334,050 Merged	20,334,100 DHS	20,334,150	20,334,200	20,334,250	20,334,300
Merged_DHS_72862					Ŭ,					
					Merged MACS pea	aks > 1 overlap				
Merged MACS peaks										
					Control 1					
					Control 7 GH 10 h					
					GH 10 II					
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					GH 4 d					
					GH 7 d					
					GH 14 c					
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					GH 10 h GH 10 h					
					GH 10 N GH 1 E					
					GH 2 D					
					Control 4					
				UCSC Genes (F	RefSeq, GenBank, tF		ive Genomics)			
					RefSeq G	Genes				
RefSeq Genes										
					Non-Mouse Ret	fSeq Genes				
Other RefSeq										
Spliced ESTs				r	Nouse ESTs That Ha	ave Been Spliced				
Spliced ESTS				Simple N	ucleotide Polymorp	hisms (dbSNP bui	ld 128)			
SNPs (128)				Simple r	Aucleotide Polymorp	IIISIIIS (UDSINF DUI	iu 120)			
011 0 (120)				F	epeating Elements	by RepeatMasker				
RepeatMasker				· · · · · · · · · · · · · · · · · · ·	Copodding Elements	by nopeatividance				

Scale				200 bases					_ mm9		
chr17:	1	62,723,600	62,723,650	62,723,700	62,723,750	62,723,800 Merge	62,723,850 ed DHS	62,723,900	62,723,950	62,724,000	62,724,050
Merged_DHS_72862						Ū.					
						Merged MACS	oeaks > 1 overlap				
Merged MACS peaks											
							ol 1 day				
							ol 7 day) hours				
							1 Day				
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							7 days				
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) hours				
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) hours 1 Day				
							2 Days				
							l 4 days				
					UCSC Genes		tRNAs & Compara	tive Genomics)			
						RefSee	g Genes				
RefSeq Genes											
						Non-Mouse F	RefSeq Genes				
Other RefSeq											
0						Mouse ESTs That	Have Been Spliced				
Spliced ESTs					0			11400			
CND+ (400)					Simple	Nucleotide Polymo	orphisms (dbSNP bu	liid 128)			
SNPs (128)						Perseting Flomen	ts by RepeatMasker				
RepeatMasker						Repeating Elemen	is by repeativiasker				
repeatividanei											

Scale				200 bases					- mm9		
chrX:	I	98,215,350	98,215,400	98,215,450	98,215,500	98,215,550	98,215,600	98,215,650	98,215,700	98,215,750	98,215,800
Merged_DHS_72862						Merged	DHS				
Merged_Drite_/2002						Merged MACS pe	aks > 1 overlap				
Merged MACS peaks											
						Control					
						Control GH 10 I					
						GH 1 I	Day				
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						GH 4 c GH 7 c					
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						GH 10 I GH 10 I					
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						Control 4		tive Conomice)			
Tex11-	 					(RefSeq, GenBank, t					
Tex11-	 	 	* * * * * * * * * * * * * * * * * * * *		****	******				*****	*****
						RefSeq (Genes				
RefSeq Genes-						Nee Meure De					
Other RefSeg-						Non-Mouse Re	ised Genes				
2						Mouse ESTs That H	ave Been Spliced				
Spliced ESTs											
CND= (400)					Simple	e Nucleotide Polymorp	hisms (dbSNP bu	ild 128)			
SNPs (128)						Repeating Elements	by RepeatMasker	-			
RepeatMasker						Ropouling Elements	by reponitions	• • • • • • • • • • • • •			



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Scale

200 bases

RepeatMasker

Repeating Elements by RepeatMasker

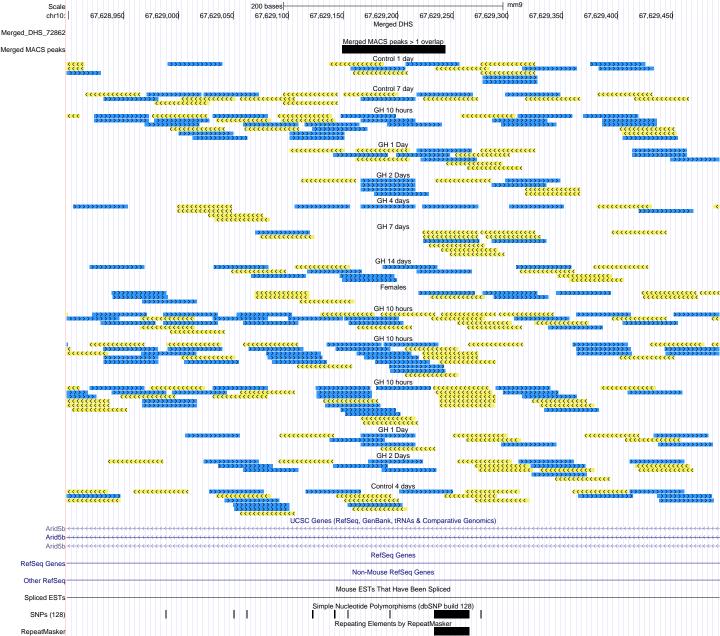
Scale				200 bases				mm9			
chr5:	146,492,900	146,492,950	146,493,000	146,493,050	146,493,100	146,493,150 Merged DHS	146,493,200	146,493,250	146,493,300	146,493,350	146,493,400
Merged_DHS_72862											
					Merge	ed MACS peaks > 1	overlap				
Merged MACS peaks						Control 1 day					
						Control 7 day					
						GH 10 hours					
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						GH 2 Days					
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K											
						Control 4 days					
Cyp3a41a≺				00	SC Genes (RefSeq,	GenBank, tRNAs &	& Comparative Ge	enomics)			
Сурбачта						RefSeq Genes					
RefSeq Genes											
					No	n-Mouse RefSeq G	enes				
Other RefSeq-											
Spliced ESTs -					Mouse t	STs That Have Be	en Spliced				
Opliced LOTS					Simple Nucleoti	de Polymorphisms	(dbSNP build 128	3			
SNPs (128)								<i>,</i>			
					Repeatir	ng Elements by Rep	beatMasker				
RepeatMasker											

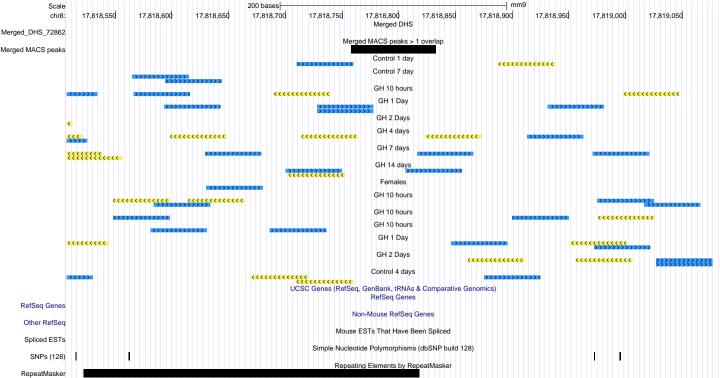
Scale				200 bases				mm9				
chr7:	111,073,750	111,073,800	111,073,850	111,073,900	111,073,950	111,074,000	111,074,050	111,074,100	111,074,150	111,074,200	111,074,250	
Merged_DHS_72862						Merged DHS						
					Mer	ged MACS peaks >	1 overlap					
Merged MACS peaks												
						Control 1 day						
						Control 7 day GH 10 hours						
						GH 1 Day						
						GH 2 Days						
						GH 4 days						
						GH 7 days GH 14 days						
						Females						
						GH 10 hours						
						GH 10 hours						
						GH 10 hours GH 1 Day						
						GH 2 Days						
						Control 4 days						
				U	CSC Genes (RefSe	q, GenBank, tRNAs	& Comparative C	Genomics)				
Olfr631→	*****	******	****	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*****	RefSeq Genes	******	*****	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*****	}}
RefSeq Genes-												
					1	Ion-Mouse RefSeq (Genes					
Other RefSeq					Mouro	ESTs That Have B	oon Spliced					
Spliced ESTs					MOUSE	ESTS THAT HAVE D	een Spiiced					
					Simple Nucleo	tide Polymorphisms	(dbSNP build 12	28)				
SNPs (128)												
					Repea	ting Elements by Re	peatMasker					
RepeatMasker												

Scale			200 ba	ases				mm9			
chr1:	34,791,350	34,791,400	34,791,450	34,791,500	34,791,550	34,791,600 Merged DHS	34,791,650	34,791,700	34,791,750	34,791,800	34,791,850
Merged_DHS_72862						Ŧ					
Merged MACS peaks					Merged I	MACS peaks > 1 ove	rlap				
	~~					Control 1 day Control 7 day					
						GH 10 hours GH 1 Day					
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						GH 14 days Females GH 10 hours GH 10 hours					
						GH 10 hours GH 1 Day					
						GH 2 Days Control 4 days					
	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>			UCSC G	ienes (RefSeq, Ge	enBank, tRNAs & Co	mparative Genomic	:s)			
mKIAA1112	*****	******	· · · · · · · · · · · · · · · · · · ·	`````````````````````````````````````		RefSeq Genes	`````````````````````````````````````	**********	· ····	*****	››››››››››››››
RefSeq Genes						Reised Genes					
Other RefSeg-					Non-M	Mouse RefSeq Gene:	s				
					Mouse EST	rs That Have Been S	pliced				
Spliced ESTs		I I		s	Simple Nucleotide	Polymorphisms (dbS	NP build 128)				
SNPs (128)		11			Repeating I	Elements by RepeatM	Masker				
RepeatMasker											

Scale				200 bases				mm9			
chr6:	4,279,250	4,279,300	4,279,350	4,279,400	4,279,450	4,279,500 Merged DHS	4,279,550	4,279,600	4,279,650	4,279,700	4,279,750
Merged_DHS_72862						Merged DHS					
morgou_brite_recor					Merc	ged MACS peaks > ⁻	1 overlap				
Merged MACS peaks											
						Control 1 day					
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			>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	>>>>>>							
						GH 1 Day					
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						GH 7 days GH 14 days					
						Females					
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						GH 10 hours					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days Control 4 days					
				U	CSC Genes (RefSec		& Comparative G	Genomics)			
						RefSeq Genes					
RefSeq Genes											
Other RefSeq					N	lon-Mouse RefSeq C	Senes				
Other Keiseq					Mouse	ESTs That Have Be	en Spliced				
Spliced ESTs											
					Simple Nucleo	tide Polymorphisms	(dbSNP build 12	28)			
SNPs (128)					Dura						
RepeatMasker					Repeat	ing Elements by Re	peativiasker				

Scale		200 bases					mm9		
chrX: 106,421,250	d 106,421,30d 106,421,35d	106,421,400	106,421,450	106,421,500 Merged	106,421,550 DHS	106,421,600	106,421,650	106,421,700	106,421,750
Merged_DHS_72862				.					
				Merged MACS pea	aks > 1 overlap				
Merged MACS peaks									
				Control					
				Control 3 GH 10 h					
				GH 1 C					
				GH 2 D					
				GH 4 d					
				GH 7 d					
				GH 14 0					
				Femal GH 10 h					
				GH 10 h					
				GH 10 h					
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				GH 2 D					
				Control 4					
			UCSC Genes (F	RefSeq, GenBank, tF RefSeq C		ve Genomics)			
RefSeq Genes				Reiseq	series				
Relocy Genes				Non-Mouse Re	fSea Genes				
Other RefSeq									
			N	Nouse ESTs That Ha	ave Been Spliced				
Spliced ESTs									
			Simple N	lucleotide Polymorp	hisms (dbSNP buil	d 128)			
SNPs (128)									
DescetMasker			R	Repeating Elements	by RepeatMasker				
RepeatMasker									





Scale				200 bases				mm9			
chr12:	50,800,200	50,800,250	50,800,300	50,800,350	50,800,400	50,800,450 Merged DHS	50,800,500	50,800,550	50,800,600	50,800,650	50,800,700
Merged_DHS_72862											
					Merg	ed MACS peaks > 1	overlap				
Merged MACS peaks											
						Control 1 day					
						Control 7 day					
						GH 10 hours					
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						GH 2 Days					
						GH 4 days					
						GH 7 days GH 14 days					
						Females					
						GH 10 hours					
						GH 10 hours					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
				UC	CSC Genes (RefSeq	, GenBank, tRNAs &	& Comparative Ge	nomics)			
						RefSeq Genes					
RefSeq Genes											
					N	on-Mouse RefSeq G	lenes				
Other RefSeq											
					Mouse	ESTs That Have Be	en Spliced				
Spliced ESTs											
0.15 (100)					Simple Nucleot	ide Polymorphisms	(dbSNP build 128)			
SNPs (128)											
					Repeati	ng Elements by Rep	beatMasker				
RepeatMasker											

oh11: 92,819,100 92,819,100 92,819,200 92,819,200 92,819,300	Scale			200 bases					mm9		
Merged_DHS_72862 Merged MACS peaks Merged MACS peaks > 1 overlap Control 1 day Control 7 day GH 10 hours GH 10 hours GH 20ays Control 7 days GH 20ays Control 7 days CONTROL 0 Agas CONTROL 0	chr11:	92,819,100	92,819,150	92,819,200	92,819,250			92,819,400	92,819,450	92,819,500	92,819,550
Merged MACS peaks	Merged_DHS_72862						<u> </u>				
Control 1 day Control 7 day GH 10 hours GH 20 ays GH 20 ays GH 2 days GH 7 days GH 7 days GH 7 days GH 10 hours GH	Merged MACS peaks					Merged MACS	S peaks > 1 overlap				
GH 1 Day GH 2 Days GH 7 days GH 7 days GH 7 days GH 7 days GH 10 hours GH 2 Days UCSC Genes (RelSeq, GenBank, tRNAs & Comparative Genomics) RelSeq Genes Other RelSeq Other RelSeq Spliced ESTs SNPs (128) GNPs (···· g ··· · · · · · · ·					Con	trol 7 day				
GH 4 days GH 7 days GH 14 days GH 14 days Females GH 10 hours GH 2 Days Control 4 days UCSC Genes (RefSeq Genes Non-Mouse RefSeq Genes Other RefSeq Other RefSeq Spliced ESTs Simple Nucleotide Polymorphisms (dbSNP build 128) SNPs (128) Repeating Elements by RepeatMasker											
Females Females GH 10 hours GH 20ays Control 4 days UCSC Genes (RefSeq Genes Non-Mouse RefSeq Genes Other RefSeq Other RefSeq Spliced ESTs Simple Nucleotide Polymorphisms (dbSNP build 128) SNPs (12) Repeating Elements by RepeatMasker						GH	l 7 days				
GH 10 hours GH 2 Days Control 4 days UCSC Genes (RefSeq Genes Cother RefSeq Genes Other RefSeq Other RefSeq Spliced ESTs Simple Nucleotide Polymorphisms (dbSNP build 128) SNPs (12)						Fe	emales				
GH 2 Days Control 4 days Control 4 days UCSC Genes (RefSeq, Genes) RefSeq Genes Other RefSeq Spliced ESTs SNPs (128)			,,,,,,,,,			GH GH	10 hours 10 hours				
UCSC Genes (RefSeq, GenBank, tRNÅs & Comparative Genomics) RefSeq Genes Other RefSeq Non-Mouse RefSeq Genes Other RefSeq Mouse ESTs That Have Been Spliced Spliced ESTs Simple Nucleotide Polymorphisms (dbSNP build 128) SNPs (128) Repeating Elements by RepeatMasker		<u></u>				GH	l 2 Days				
Non-Mouse RefSeq Genes Other RefSeq Spliced ESTs Spliced ESTs SNPs (128) Repeating Elements by RepeatMasker	PotSon Conco				UCSC Genes	(RefSeq, GenBar	nk, tRNÁs & Compara	ative Genomics)			
Spliced ESTs Mouse ESTs That Have Been Spliced Spliced ESTs Simple Nucleotide Polymorphisms (dbSNP build 128) SNPs (128) Repeating Elements by RepeatMasker						Non-Mouse	RefSeq Genes				
Spliced ESTs Simple Nucleotide Polymorphisms (dbSNP build 128) SNPs (128) Repeating Elements by RepeatMasker	Other RefSeq					Mouse ESTs Th	at Have Been Splicer				
SNPs (128) Repeating Elements by RepeatMasker	Spliced ESTs										
	SNPs (128)										
	RepeatMasker					Repeating Eleme	ents by RepeatMaske	r			

Scale			200	bases				mm9			
chr1:	4,556,000	4,556,050	4,556,100	4,556,150	4,556,200	4,556,250 Merged DHS	4,556,300	4,556,350	4,556,400	4,556,450	4,556,500
Merged_DHS_72862						.					
					Merged	MACS peaks > 1 ov	verlap				
Merged MACS peaks											
						Control 1 day					
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						GH 10 hours					
						GH 10 hours					
						GH 10 hours					
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						GH 2 Days					
				110000		Control 4 days		~~~			
				UUSU G	enes (Reiseq, G	enBank, tRNAs & C RefSeg Genes	omparative Genom	cs)			
RefSeq Genes						Reidey Genes					
Relocy Cones					Non-	Mouse RefSeq Gen	es				
Other RefSeq											
					Mouse ES	Ts That Have Been	Spliced				
Spliced ESTs											
				S	imple Nucleotide	e Polymorphisms (db	SNP build 128)				
SNPs (128)											
					Repeating	Elements by Repea	tMasker				
RepeatMasker											

Scale				200 bases	\$				mm9			
chr2:		7,708,100	7,708,150	7,708,200	7,708,250	7,708,300 N	7,708,350 //erged DHS	7,708,400	7,708,450	7,708,500	7,708,550	7,708,600
Merged_DHS_72862							00					
Merged MACS peaks						Merged MA	CS peaks > 1 overlap					
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							ontrol 4 days					
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RefSeq Genes												
Other RefSeq						Non-Mo	use RefSeq Genes					
Other Reisey						Mouse ESTs	That Have Been Splice	ed				
Spliced ESTs					0	. Number of the De						
SNPs (128)					Simpl	e nucleotide Po	lymorphisms (dbSNP b	oulia 128)				
						Repeating Ele	ments by RepeatMask	er				
RepeatMasker												

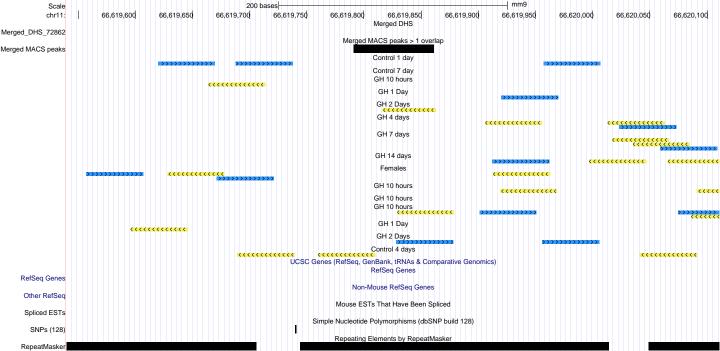
Scale			200	bases				mm9			
chr4:	19,119,800	19,119,850	19,119,900	19,119,950	19,120,000	19,120,050 Merged DHS	19,120,100	19,120,150	19,120,200	19,120,250	19,120,300
Merged_DHS_72862						Ū.					
1					Merged	MACS peaks > 1 ov	verlap				
Merged MACS peaks											
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				00000		RefSeq Genes	omparative ocnom	103)			
RefSeq Genes											
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Other RefSeq											
1					Mouse ES	STs That Have Been	Spliced				
Spliced ESTs											
1				S	Simple Nucleotide	e Polymorphisms (db	SNP build 128)				
SNPs (128)											
					Repeating	Elements by Repea	tMasker				
RepeatMasker											

Scale				200 bases				mm9			
chr14:	74,402,150	74,402,200	74,402,250	74,402,300	74,402,350	74,402,400 Merged DHS	74,402,450	74,402,500	74,402,550	74,402,600	74,402,650
Merged_DHS_72862											
					Merge	ed MACS peaks > 1	overlap				
Merged MACS peaks						-					
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						GH 2 Days					
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						GH 7 days					
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				UCS	C Genes (RefSeq,	GenBank, tRNAs &	Comparative Ger	nomics)			
						RefSeq Genes					
RefSeq Genes					No	n-Mouse RefSeq G	ones				
Other RefSeq					NU	Teloed O	61160				
Calci Holody					Mouse E	STs That Have Bee	en Spliced				
Spliced ESTs											
					Simple Nucleotic	de Polymorphisms ((dbSNP build 128)				
SNPs (128)											
Descethinglier					Repeatin	g Elements by Rep	eatMasker				
RepeatMasker											

Scale			200) bases				mm9			
chr9:	33,718,750	33,718,800	33,718,850	33,718,900	33,718,950	33,719,000 Merged DHS	33,719,050	33,719,100	33,719,150	33,719,200	33,719,250
Merged_DHS_72862						J					
					Merged	MACS peaks > 1 o	verlap				
Merged MACS peaks											
						Control 1 day					
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				110000		Control 4 days SenBank, tRNAs & C					
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ribleeq conce					Non	-Mouse RefSeq Ger	nes				
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Spliced ESTs											
					Simple Nucleotide	e Polymorphisms (dł	bSNP build 128)				
SNPs (128)											
					Repeating	Elements by Repea	atMasker				
RepeatMasker											

Scale			200 base	s				mm9			
chr2:	111,812,250	111,812,300	111,812,350	111,812,400	111,812,450	111,812,500	111,812,550	111,812,600	111,812,650	111,812,700	111,812,750
					Merç	ged DHS					
Merged_DHS_72862											
Merged MACS peaks					Merged MACS	peaks > 1 overlap					
werged wacs peaks					Cont	trol 1 day					
						rol 7 day					
						10 hours					
						11 Day					
						2 Days					
						4 days					
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						14 days emales					
						10 hours					
						10 hours					
						10 hours					
						11 Day					
						2 Days					
						rol 4 days					
				UCSC Gene		k, tRNAs & Compar	rative Genomics)				
RefSeq Genes					Reio	eq Genes					
Neldey Genes					Non-Mouse	RefSeq Genes					
Other RefSeg											
					Mouse ESTs Tha	at Have Been Splice	ed				
Spliced ESTs											
				Simp	le Nucleotide Polym	norphisms (dbSNP b	ouild 128)				
SNPs (128)											
					Repeating Eleme	nts by RepeatMask	er				
RepeatMasker											

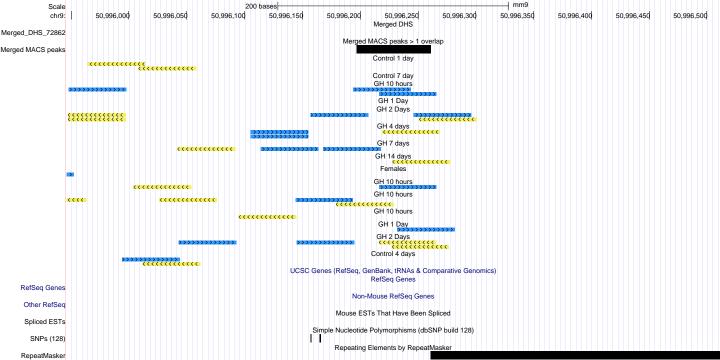
Scale				200 bases				mm9			
	102,721,500	102,721,550	102,721,600	102,721,650	102,721,700	102,721,750 Merged DHS	102,721,800	102,721,850	102,721,900	102,721,950	102,722,000
Merged_DHS_72862						J.					
-					Me	rged MACS peaks >	1 overlap				
Merged MACS peaks											
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RepeatMaske					Repea	ating Elements by Re	epeauviasker				
repeativiaske											



Scale				200 bases				mm9			
chr6:	46,770,850	46,770,900	46,770,950	46,771,000	46,771,050	46,771,100 Merged DHS	46,771,150	46,771,200	46,771,250	46,771,300	46,771,350
Merged_DHS_72862						Merged DHS					
-					Me	rged MACS peaks >	1 overlap				
Merged MACS peaks											
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						GH 10 hours					
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RefSeq Genes-											
Other RefSeg-						Non-Mouse RefSeq	Genes				
Other ReiSeq					Mous	e ESTs That Have E	een Spliced				
Spliced ESTs -											
					Simple Nucle	otide Polymorphism	s (dbSNP build 1	28)			
SNPs (128)					D						
RepeatMasker					Repe	ating Elements by Re	epeatMasker				
ropeativiasker											

Scale			200 bases					_ mm9		
chr6:	57,240,250	57,240,300	57,240,350	57,240,400	57,240,450	57,240,500	57,240,550	57,240,600	57,240,650	57,240,700
Merged_DHS_72862					werge	ed DHS				
Merged_DHS_72862					Married MACC .	aalaa damadaa				
Merged MACS peaks					Merged MACS	peaks > 1 overlap				
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Spliced ESTs										
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SNPs (128)										
					Repeating Elemen	ts by RepeatMasker				
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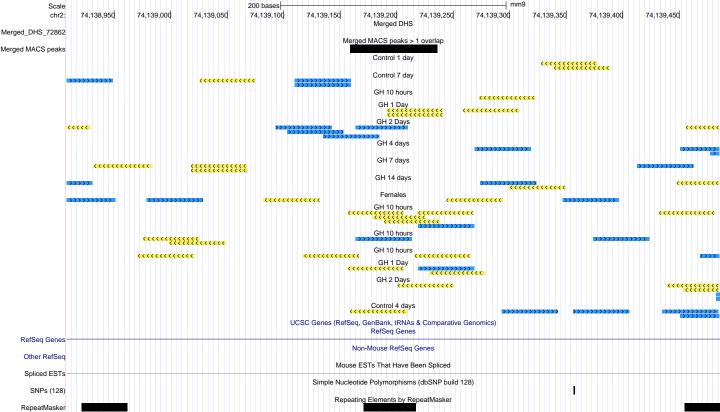
Scale			200 b	ases				mm9			
chr6:	110,039,700	110,039,750	110,039,800	110,039,850	110,039,900	110,039,950 Merged DHS	110,040,000	110,040,050	110,040,100	110,040,150	110,040,200
Merged_DHS_72862											
					Merged M	VACS peaks > 1 ove	erlap				
Merged MACS peaks											
						Control 1 day					
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						Control 4 days					
				UCSC G		enBank, tRNAs & Co	mparative Genomi	cs)			
						RefSeq Genes					
RefSeq Genes											
					Non-N	Nouse RefSeq Gene	s				
Other RefSeq											
					Mouse EST	s That Have Been S	Spliced				
Spliced ESTs											
				S	imple Nucleotide	Polymorphisms (dbS	SNP build 128)				
SNPs (128)											
					Repeating E	Elements by Repeatl	Masker				
RepeatMasker											



Scale			20	00 bases				mm9			
chr8:	18,486,100	18,486,150	18,486,200	18,486,250	18,486,300	18,486,350 Merged DHS	18,486,400	18,486,450	18,486,500	18,486,550	18,486,600
Merged_DHS_72862					Morgos	MACS peaks > 1 o	worlon				
Merged MACS peaks					Mergeo						
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				(((		GH 10 hours					
			č	*********					>>>>	******	3
		»»»»»»»»»»»»»»»»»»»»»»»»»»»»»				GH 10 hours	»»»»»»»»»	>>>>>			
		>>>	····›			GH 1 Day GH 2 Days					
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						Control 4 days			****		
				ULSU	senes (Rerseq, C	enBank, tRNAs & 0 RefSeq Genes	comparative Genor	nics)			
RefSeq Genes					Non	Mouse RefSeq Ger	nes				
Other RefSeq											
Spliced ESTs					Mouse ES	STs That Have Beer	n Spliced				
SNPs (128)					Simple Nucleotide	e Polymorphisms (dl					
					Repeating	Elements by Repea	atMasker				
RepeatMasker											

Scale			200 ba	ses			mm9			
chr5:	54,688,500	54,688,550	54,688,600	54,688,650	54,688,700 54,688,750 Merged DHS	54,688,800	54,688,850	54,688,900	54,688,950	54,689,000
Merged_DHS_72862										
Merged MACS peaks					Merged MACS peaks > 1 overlap	p				
					Control 1 day	·>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	>>		·····	»»»» «««««
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					GH 4 days					
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					Females	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>				
					GH 10 hours					
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× × ×					nes (RefSeq, GenBank, tRNAs & Compa					
				0030 88	RefSeq Genes	arative Genomics)				
RefSeq Genes										
Other RefSeq					Non-Mouse RefSeq Genes					
					Mouse ESTs That Have Been Splic	ced				
Spliced ESTs				Ci-	ala Nualastida Dalumantiana (dh CND					
SNPs (128)				Sin	nple Nucleotide Polymorphisms (dbSNP	[,] bulla 128)				
					Repeating Elements by RepeatMas	sker				
RepeatMasker										

Scale			200 ba	ises				mm9			
chrX:	93,106,350	93,106,400	93,106,450	93,106,500	93,106,550	93,106,600 Merged DHS	93,106,650	93,106,700	93,106,750	93,106,800	93,106,850
Merged_DHS_72862						<u> </u>					
Merged MACS peaks					Merged M/	ACS peaks > 1 overla	ар				
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						GH 4 days GH 7 days					
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						Females					
					•	GH 10 hours					
						GH 10 hours					
						GH 10 hours					
						GH 1 Day GH 2 Days					
						Control 4 days					
				UCSC Ger		Bank, tRNAs & Com	parative Genomics	)			
Zc3h12b	<del>`````````````````````````````````````</del>	· · · · · · · · · · · · · · · · · · ·	<del>››››››››››››››</del>	<del>›››››››››››››</del>	<del>`````````````````````````````````````</del>	<del>`````````````````````````````````````</del>	<del>››››››››››››››››</del>	<del>`````````````````````````````````````</del>	<del>`````````````````````````````````````</del>	<del>›››››››››››››</del>	<del>`````````````````````````````````````</del>
Zc3h12b	*****	*****	<del>`````````````````````````````````````</del>	*****	····	++++++++++++++++++++++++++++++++++++++	****	*****	*****	*****	****
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					Non-Mo	ouse RefSeq Genes					
Other RefSeq											
Spliced ESTs					Mouse ESTs	That Have Been Spl	liced				
opliced Lors				Sin	nple Nucleotide P	olymorphisms (dbSN	P build 128)				
SNPs (128)				1							
				Ī	Repeating Ele	ements by RepeatMa	asker				
RepeatMasker											



Scale			200	) bases				mm9			
chr18:	17,125,350	17,125,400	17,125,450	17,125,500	17,125,550	17,125,600 Merged DHS	17,125,650	17,125,700	17,125,750	17,125,800	17,125,850
Merged_DHS_72862						<b>J</b>					
					Merged	I MACS peaks > 1 ov	verlap				
Merged MACS peaks											
						Control 1 day					
						Control 7 day GH 10 hours					
						GH 1 Day					
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						GH 7 days					
						GH 14 days					
						Females					
						GH 10 hours					
						GH 10 hours GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
				UCSC	Genes (RefSeq, G	GenBank, tRNÁs & C	comparative Genom	nics)			
						RefSeq Genes					
RefSeq Genes											
					Non	-Mouse RefSeq Gen	ies				
Other RefSeq						T. T	0-1				
Spliced ESTs					Mouse ES	STs That Have Been	Spiicea				
Spliced ESTS					Simple Nucleotide	e Polymorphisms (db	SNP build 128)				
SNPs (128)					Simple Nucleollot						
0.1. 3 (120)					Repeating	Elements by Repea	atMasker				
RepeatMasker					opdating						

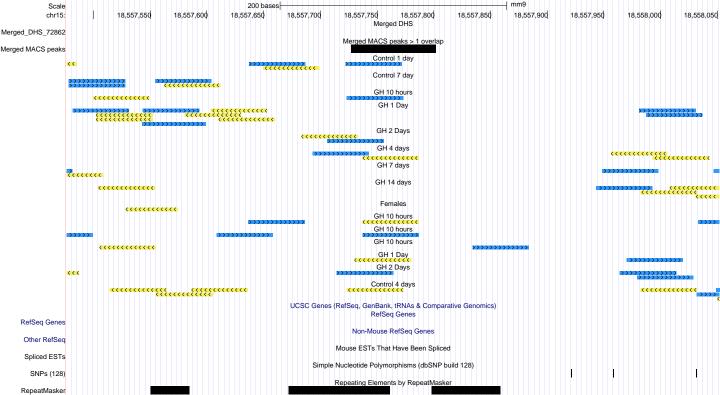
chr.4       72,209,500       72,209,500       72,209,600       72,209,700       72,209,700       72,209,800       72,209,800       72,209,800       72,209,900       72,209,900         Merged_DHS_72862       Merged MACS peaks > 1 overlap         Merged MACS peaks       Merged MACS peaks > 1 overlap         Control 1 day       Control 7 day         Control 1 day       Control 7 day         GH 10 hours       GH 10 hours         GH 10 hours       GH 10	Scale			20	0 bases				mm9			
Merged_DHS_72862 Merged MACS peaks > 1 overlap Control 1 day Control 7 day GH 10 hours GH 20 ays GH 20 ays GH 4 days GH 4 days GH 10 hours GH 20 ays Control 4 days UCSC Genes (RefSeq.GenesAnk, IRNAs & Comparative Genomics) RefSeq Genes Non-Mouse RefSeq Genes Non-Mouse RefSeq Genes Non-Mouse RefSeq Genes		72,209,450	72,209,500			72,209,650		72,209,750	72,209,800	72,209,850	72,209,900	72,209,950
Merged MACS peaks Werged MACS peaks Control 1 day Control 7 day GH 10 hours GH 10 hours GH 2 Days GH 2 Days GH 4 days GH 4 days GH 7 days GH 10 hours	Merged_DHS_72862						<b>J</b>					
Control 1 day         Control 7 day         Control 7 day         Control 7 day         GH 10 hours         GH 10 bay         GH 4 days         GH 4 days         GH 4 days         GH 10 hours         GH 4 days         GH 4 days         GH 4 days         GH 10 hours         GH 20 ays         Control 4 days         UCSC Genes (RefSeq, GenBank, tRNAs & Comparative Genomics)         RefSeq Genes         Non-Mouse RefSeq Genes         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)	-					Mergeo	d MACS peaks > 1 o	verlap				
RefSeq Genes         Cher RefSeq         Other RefSeq         Spliced ESTs         Table Support	Merged MACS peaks											
RefSeq Genes       Non-Mouse RefSeq Genes         Other RefSeq       Simple Nucleotide Polymorphisms (dbSNP build 128)												
GH 1 Day         GH 2 Days         GH 2 Days         GH 4 days         GH 7 days         GH 14 days         Females         GH 10 hours         GH 2 Days         Control 4 days         UCSC Genes (RelSe, GenBank, tRNAs & Comparative Genomics)         RelSeq Genes         Non-Mouse RelSeq Genes         Other RelSeq         Spliced ESTs         Spliced ESTs	1											
GH 2 Days         GH 7 days         GH 7 days         GH 10 days         GH 10 hours         Control 4 days         UCSC Genes (RefSeq, Genes         Control 4 days         UCSC Genes (RefSeq Genes         Non-Mouse RefSeq Genes         Other RefSeq         Spliced ESTs         Spliced ESTs	1											
GH 4 days         GH 7 days         GH 7 days         GH 7 days         GH 14 days         Females         GH 10 hours         Control 4 days         UCSC Genes (RefSeq Genes         Non-Mouse RefSeq Genes         Other RefSeq         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)	1											
GH 7 days         GH 14 days         GH 10 hours         GH 20 ys         Control 4 days         VCSC Genes (RelSe, GeneBank, tRNAs & Comparative Genomics)         RefSeq Genes         Non-Mouse RefSeq Genes         Other RefSeq         Spliced ESTs         Spliced ESTs	1											
RefSeq Genes       Non-Mouse RefSeq Genes         Other RefSeq       Mouse ESTs That Have Been Spliced         Spliced ESTs       Simple Nucleotide Polymorphisms (dbSNP build 128)	1											
Females         GH 10 hours         Charter Hours         Control 4 days         UCSC Genes (RefSeq Genes         Non-Mouse RefSeq Genes         Other RefSeq         Mouse ESTs That Have Been Spliced         Spliced EST         Simple Nucleotide Polymorphisms (dbSNP build 128)	1											
GH 10 hours         GH 20 Ays         Control 4 days         Control 4 days         UCSC Genes (RelSeq, Genes         RefSeq Genes         Other RefSeq         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)	1											
GH 10 hours         GH 1 Day         GH 2 Days         Control 4 days         UCSC Genes (RefSeq, Genesank, tRNAs & Comparative Genomics)         RefSeq Genes         Other RefSeq         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)	1											
GH 1 Day GH 2 Days Control 4 days UCSC Genes (RefSeq, GenBank, tRNAs & Comparative Genomics) RefSeq Genes       RefSeq Genes       Other RefSeq       Other RefSeq       Spliced ESTs       Simple Nucleotide Polymorphisms (dbSNP build 128)	1						GH 10 hours					
GH 2 Days         Control 4 days         Control 4 days         UCSC Genes (RefSeq Genes)         RefSeq Genes         Other RefSeq         Other RefSeq         Spliced ESTs         The Seq         Spliced ESTs	1						GH 10 hours					
Control 4 days       Control 4 days       UCSC Genes (RefSeq, GenBank, tRNAs & Comparative Genomics)       RefSeq Genes       RefSeq Genes       Other RefSeq       Other RefSeq       Spliced ESTs       Simple Nucleotide Polymorphisms (dbSNP build 128)	1											
UCSC Genes (RefSeq, GenBank, tRNÅs & Comparative Genomics) RefSeq Genes         RefSeq Genes         Other RefSeq         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)	1											
RefSeq Genes     RefSeq Genes       Other RefSeq     Non-Mouse RefSeq Genes       Other RefSeq     Mouse ESTs That Have Been Spliced       Spliced ESTs     Simple Nucleotide Polymorphisms (dbSNP build 128)	1											
RefSeq Genes     Non-Mouse RefSeq Genes       Other RefSeq     Mouse ESTs That Have Been Spliced       Spliced ESTs     Simple Nucleotide Polymorphisms (dbSNP build 128)	1				UCSC	Genes (RefSeq, 0		Comparative Genor	nics)			
Non-Mouse RefSeq Genes           Other RefSeq         Mouse ESTs That Have Been Spliced           Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)							RefSeq Genes					
Other RefSeq Mouse ESTs That Have Been Spliced Spliced ESTs Simple Nucleotide Polymorphisms (dbSNP build 128)	RefSeq Genes											
Mouse ESTs That Have Been Spliced           Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)						Non	-Mouse RefSeq Ger	nes				
Spliced ESTs Simple Nucleotide Polymorphisms (dbSNP build 128)	Other RerSeq					NA	от. т	0.1				
Simple Nucleotide Polymorphisms (dbSNP build 128)	Spliced ESTe					Mouse E:	SIS INAL HAVE BEEN	i Spiiceu				
	Spliced ESTS					Simple Nucleatid	o Bolymorphismo (dl					
	SNPs (128)					Simple Nucleotiu	e Folymolphisms (di	JOINF Dullu 120)				
Repeating Elements by RepeatMasker	JINI'S (120)					Peresting	Elements by Pener	atMaskor				
RepeatMasker	RepeatMasker					Repeating	I LIGINGING DY REPER	auviaanci				

Scale				200 bases				mm9			
chr15:	30,183,850	30,183,900	30,183,950	30,184,000	30,184,050	30,184,100 Merged DHS	30,184,150	30,184,200	30,184,250	30,184,300	30,184,350
Merged_DHS_72862						Ē					
Merged MACS peaks					Merg	ed MACS peaks > 1	overlap				
werged waco peaks						Control 1 day					
						Control 7 day					
						GH 10 hours					
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						GH 2 Days GH 4 days					
						GH 7 days					
						GH 14 days					
						Females					
						GH 10 hours					
						GH 10 hours GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
Ctnnd2→				UC	SC Genes (RefSec	ι, GenBank, tRNAs δ	& Comparative Ge	enomics)			
		·····				*****					
Ournaz /						RefSeq Genes					
RefSeq Genes											<u> </u>
					N	on-Mouse RefSeq G	ienes				
Other RefSeq											
Spliced ESTs					Mouse	ESTs That Have Be	en Spliced				
Spliced ESTS					Simple Nucleo	tide Polymorphisms	(dbSNP build 128	3)			
SNPs (128)					Chinple Hubbe	ido i olymoipilioino		.,			
					Repeat	ing Elements by Rep	eatMasker				
RepeatMasker											

Scale			200 ba	ases				mm9			
chr16:	80,747,600	80,747,650	80,747,700	80,747,750	80,747,800	80,747,850 Merged DHS	80,747,900	80,747,950	80,748,000	80,748,050	80,748,100
Merged_DHS_72862						Ŭ,					
Merged MACS peaks					Merged N	/IACS peaks > 1 over	lap				
·····g ··· ··- p····						Control 1 day	-				
	····					Control 7 day					
						GH 10 hours					
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<<<<>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	***										
						GH 10 hours GH 10 hours					
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				11000 0		Control 4 days		->			
				UUSU Ge		nBank, tRNAs & Cor RefSeq Genes	nparative Genomic	s)			
RefSeq Genes					Non A	louse RefSeq Genes					
Other RefSeq											
Spliced ESTs					Mouse EST	's That Have Been Sp	bliced				
-	_			Sir	nple Nucleotide	Polymorphisms (dbSl	NP build 128)				_
SNPs (128)	I				Repeating F	Elements by RepeatM	laskor				1
RepeatMasker					Repeating	ionionio by Repeativ	lugitor				

Scale				200 bases					- mm9			
chrX:	102,722,350	102,722,400	102,722,450	102,722,500	102,722,550	102,722,600 Merge	102,722,650 d DHS	102,722,700	102,722,750	102,722,800	102,722,850	102,722,900
Merged_DHS_72862						Ī						
Merged MACS peaks						Merged MACS p	eaks > 1 overlap	l l				
werged waco peaks						Contro	ol 1 day					
						Contro	ol 7 day					
							) hours					
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							Days days					
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							Days					
							l 4 days					
					UCSC Genes (	(RefSeq, GenBank		ative Genomics)				
RefSeg Genes						RefSec	Genes					
Reideq Genes						Non-Mouse F	RefSeq Genes					
Other RefSeq							0.000 00100					
						Mouse ESTs That	Have Been Splice	d				
Spliced ESTs												
					Simple	Nucleotide Polymo	rphisms (dbSNP b	uild 128)				
SNPs (128)												
RepeatMasker						Repeating Element	s by RepéatMaske	PL				

Scale			200 bases				m	m9		
chr1:	166,654,900	166,654,950	166,655,000	166,655,050	166,655,100 Merged D	166,655,150 HS	166,655,200	166,655,250	166,655,300	166,655,350
Merged_DHS_72862										
				N	Verged MACS peal	s > 1 overlap				
Merged MACS peaks					ligged in the pool					
					Control 1	day				
					Control 7					
					GH 10 ho					
					GH 1 Da	ау				
					GH 2 Da	iys				
					GH 4 da	ys				
					GH 7 da	ys				
					GH 14 da	ays				
					Female					
					GH 10 ho					
					GH 10 ho					
					GH 10 ho					
					GH 1 Da					
					GH 2 Da					
					Control 4 of					
				UCSC Genes (Ref		NAs & Comparative	Genomics)			
					RefSeq Ge	enes				
RefSeq Genes										
					Non-Mouse Ref	Seq Genes				
Other RefSeq										
				Mo	use ESTs That Hav	ve Been Spliced				
Spliced ESTs										
				Simple Nuc	cleotide Polymorph	isms (dbSNP build	128)			
SNPs (128)										
				Rep	peating Elements b	y RepeatMasker				
RepeatMasker										



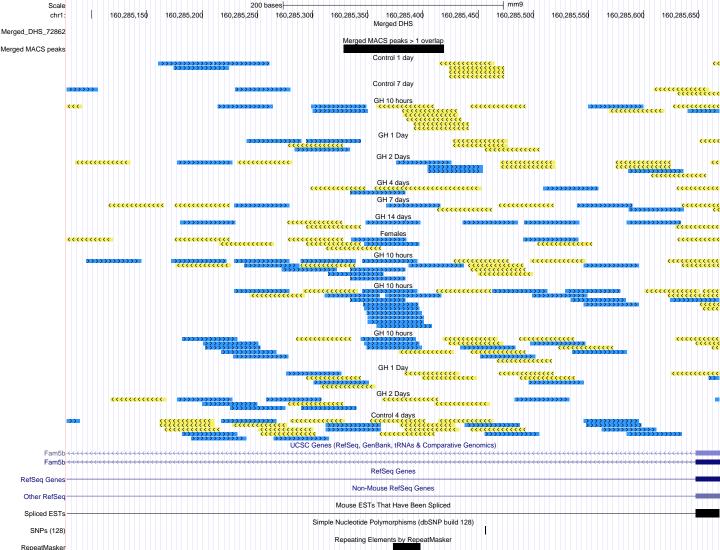
Scale		200 bases				mm9		
chr1: <mark>68,951,650</mark>	68,951,700 68,951,750	68,951,800	68,951,850	68,951,900 68,951,950 Merged DHS	68,952,000	68,952,050	68,952,100	68,952,150
Merged_DHS_72862				Ī				
Merged MACS peaks				Merged MACS peaks > 1 overlap				
				Control 1 day				
				Control 7 day GH 10 hours				
				GH 1 Day GH 2 Days				
				GH 4 days				******
				GH 7 days				
				GH 14 days			->>>	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
				Females GH 10 hours				
				GH 10 hours				
				GH 10 hours GH 1 Day				
				GH 2 Days			>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	
				Control 4 days			>>>>>	·>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
			CSC Conor (	RefSeq, GenBank, tRNAs & Comparativ			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Erbb4 <del>&lt; &lt; &lt; &lt; &lt; &lt; &lt;</del>	*****	• • • • • • • • • • • • • • • • • • • •	<<<<<<	<del> </del>	< < < < < < < < < < < < < < < < < < <	******		****
RefSeq Genes				RefSeq Genes				
				Non-Mouse RefSeq Genes				
Other RefSeq				Mouse ESTs That Have Been Spliced				
Spliced ESTs					420)			
SNPs (128)			Simple	Nucleotide Polymorphisms (dbSNP build	11∠d)			
				Repeating Elements by RepeatMasker				
RepeatMasker								

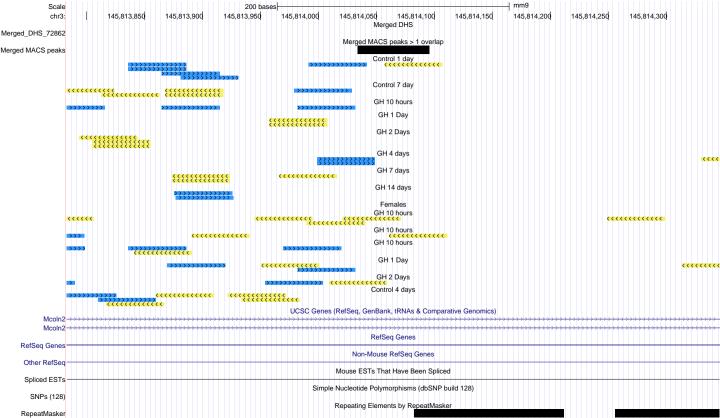
Scale			200	bases				mm9			
chrX:	128,469,750	128,469,800	128,469,850	128,469,900	128,469,950	128,470,000	128,470,050	128,470,100	128,470,150	128,470,200	128,470,250
Merged_DHS_72862						Merged DHS					
Mergeu_DH3_72802					Meraed	MACS peaks > 1 ov	/erlap				
Merged MACS peaks											
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	»»»»»»»»»»»»»»»»»»»»»»»»»»»»»»»»»»»»»»					Females					
		_				GH 10 hours					
						GH 10 hours					
	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	2				GH 10 hours					
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						GH 2 Days Control 4 days					
			·····	11000							
				ULSU	Genes (RerSeq, G	enBank, tRNAs & C RefSeq Genes	omparative Genom	nics)			
RefSeq Genes						riolooq oonoo					
					Non-	Mouse RefSeq Gen	es				
Other RefSeq					Mouse ES	Ts That Have Been	Spliced				
Spliced ESTs					NOUSE LO	15 machave been	opiloca				
					Simple Nucleotide	Polymorphisms (db	SNP build 128)				
SNPs (128)					Popostina	Elements by Repea	tMaakar				
RepeatMasker					Repeating	ciements by repea	uwasker				

Scale				200 ba	ases				mm9			
chr1:	9	9,725,550	9,725,600	9,725,650	9,725,700	9,725,750	9,725,800 Merged DHS	9,725,850	9,725,900	9,725,950	9,726,000	9,726,050
Merged_DHS_72862							morgou Erio					
						Merged	MACS peaks > 1 ove	rlap				
Merged MACS peaks							Control 1 day					
							Control 7 day					
							GH 10 hours					
							GH 1 Day					
							GH 2 Days					
							GH 4 days GH 7 days					
							GH 14 days					
							Females					
							GH 10 hours					
							GH 10 hours					
							GH 10 hours GH 1 Day					
							GH 2 Days					
							Control 4 days					
					UCSC G	enes (RefSeq, G	enBank, tRNAs & Co	mparative Genomics	)			
Vcpip1 -	· · · · · · · · · · · · · · · · · · ·		*****	******	*****	*****	RefSeq Genes	*****		· · · · · · · · · · · · · · · · · · ·		*****
RefSeq Genes-							Reidey denes					
						Non-I	Mouse RefSeq Gene	5				
Other RefSeq												
Spliced ESTs						Mouse ES	Ts That Have Been S	pliced				
Spliced ESTS					Si	imple Nucleotide	Polymorphisms (dbS	NP build 128)				
SNPs (128)					0.							
						Repeating	Elements by Repeat	/lasker				
RepeatMasker												

Scale				200 bases					_ mm9		
chr1:	I	66,260,150	66,260,200	66,260,250	66,260,300	66,260,350 Merge	66,260,400	66,260,450	66,260,500	66,260,550	66,260,600
Merged_DHS_72862						Ţ					
Merged MACS peaks						Contro Contro GH 10 GH 1	I 7 day hours Day Days days				
Mtap2→			•••••••••		UCSC Genes	Fem GH 10 GH 10 GH 10 GH 1 GH 2 Control (RefSeq, GenBank,	hales hours hours hours Day Days 4 days	ative Genomics)			
Mtap2→	<del> </del>	<del>››››</del>	· · · · · · · · · · · · · · · · · · ·	<del>›››››</del>	<del>`````````````````````````````````````</del>	*****	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	<del>~~~~~</del>	· · · · · · · · · · · · · · · · · · ·	<del>› · · · · · · · · · · · · · · · · · · ·</del>	· <del>· · · · · · · · · · · · · · · · · · </del>
RefSeg Genes-						RefSeq	Genes				
						Non-Mouse R	RefSeq Genes				
Other RefSeq-						Mouse ESTs That	Have Been Splice	t			
Spliced ESTs – SNPs (128) RepeatMasker			I	II	Simple	e Nucleotide Polymo I Repeating Element			I	11 1	

Scale			200 bases				mr	n9			
chr7:	95,568,550 95,568	3,600 95,568,650	95,568,700	95,568,750			95,568,900	95,568,950	95,569,000	95,569,050	95,569,100
Merged_DHS_72862					Merged DHS						
					Merged MACS peaks >	1 overlap					
Merged MACS peaks											
					Control 1 day	,					
					Control 7 day						
					GH 10 hours	;					
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					GH 4 days						
					GH 7 days						
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					Females						
					GH 10 hours	;					
					GH 10 hours						
					GH 10 hours						
					GH 1 Day						
					GH 2 Days Control 4 day						
				UCSC Genes (R	efSeq, GenBank, tRNA		Genomics)				
					RefSeq Gene		· · · · · · · · · · · · · · · · · · ·				
RefSeq Genes											
					Non-Mouse RefSeq	Genes					
Other RefSeq											
Spliced ESTs				M	louse ESTs That Have I	seen Spliced					
Spliced ESTS				Simple N	ucleotide Polymorphism	s (dbSNP build 1	28)				
SNPs (128)				Simple N	doleonde i olymolphian		20)				
2111 0 (120)				R	epeating Elements by R	epeatMasker					
RepeatMasker											





Scale				200	bases				mm9			
chr5:	I	94,239,150	94,239,200	94,239,250	94,239,300	94,239,350	94,239,400 Merged DHS	94,239,450	94,239,500	94,239,550	94,239,600	94,239,650
Merged_DHS_72862							<b>J</b>					
						Merged	MACS peaks > 1 ov	erlap				
Merged MACS peaks												
							Control 1 day					
							Control 7 day					
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							GH 14 days					
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					LICSC G	ones (RefSeg. G	Control 4 days enBank, tRNAs & Co	omparative Cenom	ice)			
					00000	ienes (iteloeq, o	RefSeq Genes	Sinparative Genomi	.03)			
RefSeq Genes							noiooq oonoo					
						Non-	Mouse RefSeq Gene	es				
Other RefSeq	+++								++++++++++++++++++++++++++++++++++++			
						Mouse ES	Ts That Have Been	Spliced				
Spliced ESTs												
					S	Simple Nucleotide	Polymorphisms (db	SNP build 128)				
SNPs (128)							11111111111					
						Repeating	Elements by Repeat	Masker				
RepeatMasker												

Scale				200 bases				mm9			
chrX:	111,219,150	111,219,200	111,219,250	111,219,300	111,219,350	111,219,400 Merged DHS	111,219,450	111,219,500	111,219,550	111,219,600	111,219,650
Merged_DHS_72862											
					Merg	ed MACS peaks > 1	1 overlap				
Merged MACS peaks											
						Control 1 day					
						Control 7 day					
						GH 10 hours					
						GH 1 Day GH 2 Days					
						GH 4 days					
						GH 7 days					
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						Females					
						GH 10 hours					
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				uc	SC Conos (RofSor	Control 4 days , GenBank, tRNAs a		nomice)			
				00		RefSeq Genes		nonics)			
RefSeq Genes						noiceq conce					
					N	on-Mouse RefSeq G	Genes				
Other RefSeq						· · · · · · · · · · · · · · · ·					
					Mouse	ESTs That Have Be	en Spliced				
Spliced ESTs											
					Simple Nucleon	tide Polymorphisms	(dbSNP build 128	)			
SNPs (128)											
					Repeat	ing Elements by Rep	peatMasker				
RepeatMasker											

Scale			200 bases					- mm9		
chr1: 37,010,500	37,010,550	37,010,600	37,010,650	37,010,700	37,010,750 Merged	37,010,800 DHS	37,010,850	37,010,900	37,010,950	37,011,000
Merged_DHS_72862					Ū.					
					Merged MACS pe	aks > 1 overlap				
Merged MACS peaks										
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					Control GH 10 I					
					GH 11					
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					GH 4 c					
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					GH 10 F GH 10 F					
					GH 10 I GH 10 I					
					GH 101 GH 11					
					GH 2 [					
					Control 4					
				UCSC Genes (	RefSeq, GenBank, t	RNAs & Comparat	tive Genomics)			
					RefSeq (	Genes				
RefSeq Genes										
					Non-Mouse Re	efSeq Genes				
Other RefSeq						lava Daga Caligad				
Spliced ESTs					Mouse ESTs That H	lave been Spliced				
Spliced ESTS				Simple	Nucleotide Polymorp	bisms (dbSNP bu	ild 128)			
SNPs (128)				Ompier	Aucicolluc i olymol		10 120)			
0.11 0 (120)				F	Repeating Elements	by RepeatMasker				
RepeatMasker					Lionionio	2,				

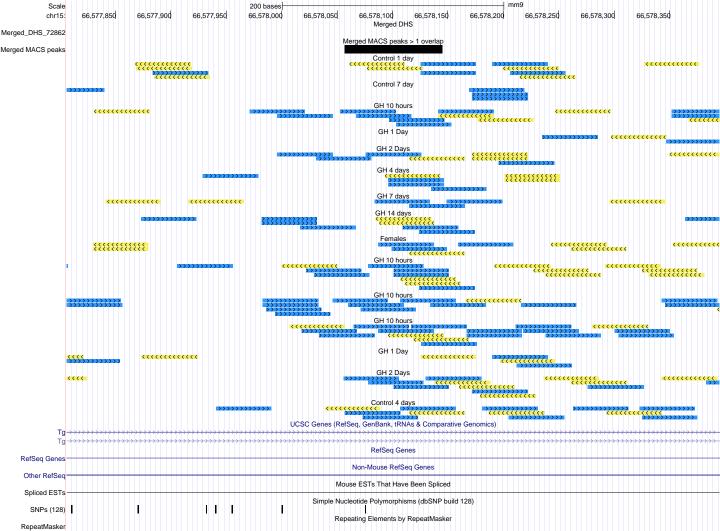
Scale chr12:	70,223,750 70,223	,800 70,223,850	200 bases 70,223,900	70,223,950	70,224,000	70,224,050	m 70,224,100	m9 70,224,150	70,224,200	70,224,250
CHITZ.	70,223,730 70,223	,000 70,223,030	70,223,900	70,223,950	Merged DHS		70,224,100	70,224,150	70,224,200	70,224,250
Merged_DHS_72862										
Merged MACS peaks					Merged MACS peaks >	> 1 overlap				
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					Control 4 day	s				
			U	CSC Genes (Re	efSeq, GenBank, tRNAs		e Genomics)			
RefSeg Genes					RefSeq Gene	S				
Relocy Genes					Non-Mouse RefSeq	Genes				
Other RefSeq										
Spliced ESTs				Mo	ouse ESTs That Have E	Been Spliced				
•				Simple Nu	cleotide Polymorphism	s (dbSNP build	128)			
SNPs (128)	ļ									
RepeatMasker				Re	peating Elements by R	epeatMasker				
Repeativiasker										

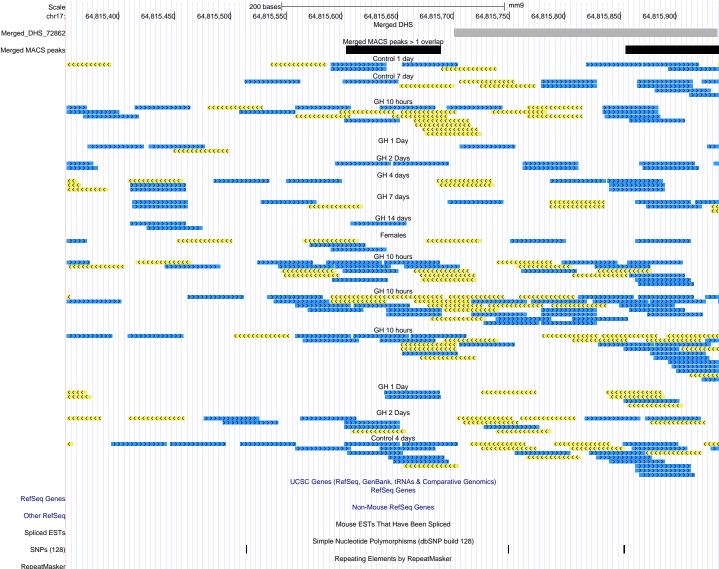
	Scale			200 bases			m	m9			
	chr3: 60,537,950	60,538,000	60,538,050	60,538,100	60,538,150	60,538,200 60,538,250 Merged DHS	60,538,300	60,538,350	60,538,400	60,538,450	
Merged_DHS_	72862					Marrad MACC applies 1 availab					
Merged MACS	peaks					Merged MACS peaks > 1 overlap					
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				****		Control 7 day GH 10 hours					~ ~
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						GH 7 days					
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						GH 10 hours					>>>
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						GH 1 Day					
						GH 2 Days				~~~~~	
						Control 4 days					>>>
		*****					>>>>>>	>>>>>		>>>>>	· > > > >
					UCSC Genes	RefSeq, GenBank, tRNAs & Compara RefSeq Genes	ative Genomics)				
RefSeq	Genes					Non-Mouse RefSeq Genes					
Other F	RefSeq					Non-mouse Reiseq Genes					
Spliced	I ESTA					Mouse ESTs That Have Been Spliced	d				
Spliced	1013				Simple	Nucleotide Polymorphisms (dbSNP bi	uild 128)				
	s (128) Masker					Repeating Elements by RepeatMaske	er			I	
Repeat	VIDARCI										

Scale			200 ba	ises				mm9			
chr9:	73,788,750	73,788,800	73,788,850	73,788,900	73,788,950	73,789,000 Merged DHS	73,789,050	73,789,100	73,789,150	73,789,200	73,789,250
Merged_DHS_72862											
					Merged M	ACS peaks > 1 over	lap				
Merged MACS peaks											
						Control 1 day					
						Control 7 day GH 10 hours					
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						GH 7 days					
						GH 14 days					
						Females					
						GH 10 hours					
						GH 10 hours GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
				UCSC Ger		Bank, tRNÁs & Con	nparative Genomics	)			
					F	RefSeq Genes					
RefSeq Genes											
Other DefCer					Non-M	ouse RefSeq Genes					
Other RefSeq					Mouro EST	That Have Been Sp	liced				
Spliced ESTs					MOUSE ESTS	inat have been op	Jiloeu				
opnood E010				Sim	nple Nucleotide P	olymorphisms (dbSl	VP build 128)				
SNPs (128)							···· ·· <b></b> /				
					Repeating El	ements by RepeatM	asker				
RepeatMasker											

Scale				200 bases				mn	n9		
chr2:	101,325,100	101,325,150	101,325,200	101,325,250	101,325,300	101,325,350 Merged DH	101,325,400 IS	101,325,450	101,325,500	101,325,550	101,325,600
Merged_DHS_72862						5.0					
-					м	erged MACS peaks	> 1 overlap				
Merged MACS peaks											
						Control 1 da					
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					UCSC Genes (Ref	Seq, GenBank, tRN/		Genomics)			
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Other Reiseq					Mou	se ESTs That Have	Boon Colload				
Spliced ESTs					MOU	ac Lona Indi Have	been opliced				
Opliced Lors					Simple Nucl	eotide Polymorphis	ms (dbSNP build 1	128)			
SNPs (128)					Cimple Hudi	colluc i olymolphio		120)			
SIN 3 (120)					Rep	eating Elements by	RepeatMasker				
RepeatMasker					Кер	sating Elements by					

Scale				200 ba	ses		+++++++++++++++++++++++++++++++++++++++	mm9			
chr10:	1	51,855,050	51,855,100	51,855,150	51,855,200	51,855,250 51,855,300 Merged DHS	51,855,350	51,855,400	51,855,450	51,855,500	51,855,550
Merged_DHS_72862											
Merged MACS peaks			1			Merged MACS peaks > 1 over	ар				
						Control 1 day					
						Control 7 day GH 10 hours					
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						GH 2 Days					
						GH 4 days GH 7 days					
						GH 14 days					
						Females					
						GH 10 hours					
						GH 10 hours GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
Ros1-					UCSC Gene	es (RefSeq, GenBank, tRNAs & Com	parative Genomics)				
						RefSeq Genes					
RefSeq Genes-											
Other RefSeg-						Non-Mouse RefSeq Genes					
Galer Keldeg						Mouse ESTs That Have Been Sp	liced				
Spliced ESTs											
OND- (400)					Simp	ole Nucleotide Polymorphisms (dbSN	IP build 128)				
SNPs (128)						Repeating Elements by RepeatM	askor				
RepeatMasker						Repeating Lienients by Repeating					







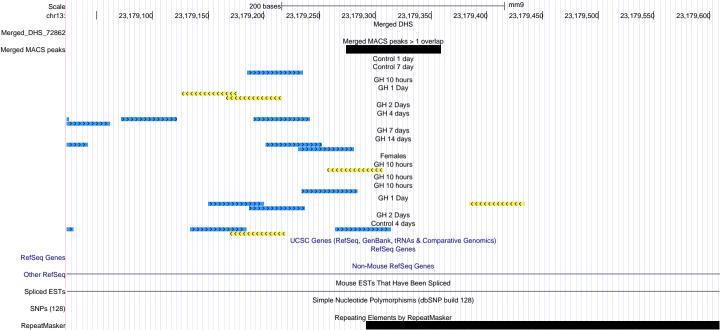
Scale				200 bases				mm	9		
chr8:	52,093,150	52,093,200	52,093,250	52,093,300	52,093,350	52,093,400 Merged DHS	52,093,450	52,093,500	52,093,550	52,093,600	52,093,650
Merged_DHS_72862											
•					Me	erged MACS peaks >	1 overlap				
Merged MACS peaks											
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				, i i i i i i i i i i i i i i i i i i i	JUSC Genes (Reis	eq, GenBank, tRNAs RefSeg Genes		Genomics)			
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Reidey Genes						Non-Mouse RefSeq	Cones				
Other RefSeg						Non-wouse iterseq	Genes				
Other Relocy					Mous	se ESTs That Have B	een Spliced				
Spliced ESTs					widde		cen opliced				
001000 2010					Simple Nucle	eotide Polymorphisms	s (dbSNP build '	128)			
SNPs (128)	1	1 1	1		1	l l		,			1
	•				Repe	ating Elements by Re	epeatMasker				
RepeatMasker						,					

Scale				200 bases				mm9			
chr5:	70,685,050	70,685,100	70,685,150	70,685,200	70,685,250	70,685,300 Merged DHS	70,685,350	70,685,400	70,685,450	70,685,500	70,685,550
Merged_DHS_72862						<b>J</b>					
-					Merge	ed MACS peaks > 1	overlap				
Merged MACS peaks											
						Control 1 day					
						Control 7 day					
						GH 10 hours					
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						GH 4 days					
						GH 7 days					
						GH 14 days					
						Females					
						GH 10 hours					
						GH 10 hours					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
				UCS	SC Genes (RefSeq,	GenBank, tRNAs &	Comparative Ge	nomics)			
						RefSeq Genes					
RefSeq Genes					Nie						
Other RefSeq					INC	on-Mouse RefSeq Ge	enes				
Other Reiseq					Mouse	ESTs That Have Bee	an Spliced				
Spliced ESTs					wouse	Lons mat Have bet	en opliced				
Opliced Lors					Simple Nucleoti	de Polymorphisms (	dbSNP build 128				
SNPs (128)		1									
3.4 3 (120)					Repeatir	ng Elements by Rep	eatMasker				
RepeatMasker					Repeatin	ig Liements by Rep	Cathlashel				

Scale				200 bas	ses				mm9			
chr1:	170	6,291,250	176,291,300	176,291,350	176,291,400	176,291,450 Me	176,291,500 rged DHS	176,291,550	176,291,600	176,291,650	176,291,700	176,291,750
Merged_DHS_72862							Ŭ					
						Merged MAC	S peaks > 1 overla	ар				
Merged MACS peaks												
							ntrol 1 day					
1							ntrol 7 day					
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					LICSC Gene			parative Genomics	2)			
					0000 0010		Seq Genes	parative centonitie.	2)			
RefSeq Genes												
						Non-Mous	e RefSeq Genes					
Other RefSeq												
						Mouse ESTs Th	nat Have Been Spl	liced				
Spliced ESTs												
					Simp	le Nucleotide Poly	morphisms (dbSN	IP build 128)				
SNPs (128)												
						Repeating Elem	ents by RepeatMa	asker				
RepeatMasker												

Scale				200 bases					mm9		
	0,436,650	70,436,700	70,436,750	70,436,800	70,436,850	70,436,900	70,436,950	70,437,000	70,437,050	70,437,100	70,437,150
						Mergeo	DHS				
Merged_DHS_72862											
Merged MACS peaks						Merged MACS pe	aks > 1 overlap				
morged mir too peaks						Control	1 dav				
						Control					
						GH 10					
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						GH 2 I Control					
					UCSC Genes (		RNAs & Comparativ	e Genomics)			
abParts	<del>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</del>	<del>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</del>	• <del>• • • • • • • • • • • • • • • • • • </del>	<del>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</del>	<del>&gt;&gt;&gt;&gt;&gt;&gt;&gt;</del>	<del>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</del>	<del>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</del>	• <del>••••</del>	<del>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</del>	****	· · · · · · · · · · · · · · · · · · ·
RefSeg Genes						RefSeq	Genes				
ReiSeq Genes						Non-Mouse Re	efSeg Genes				
Other RefSeq							locy denes				
					1	Mouse ESTs That H	lave Been Spliced				
Spliced ESTs -											
SNPs (128)					Simple	Nucleotide Polymor	phisms (dbSNP build	1128)			
5INF5 (120)					, i i i i i i i i i i i i i i i i i i i	Repeating Elements	by RepeatMasker				
RepeatMasker						Lionionia					

Scale				200 bases				mm9			
chr11:	40,228,200	40,228,250	40,228,300	40,228,350	40,228,400	40,228,450 Merged DHS	40,228,500	40,228,550	40,228,600	40,228,650	40,228,700
Merged_DHS_72862											
<u> </u>					Merc	ged MACS peaks > 1	overlap				
Merged MACS peaks											
						Control 1 day					
						Control 7 day					
						GH 10 hours					
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						GH 10 hours					
						GH 10 hours					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
				UC	SC Genes (RefSec	q, GenBank, tRNAs &	Comparative Ge	nomics)			
						RefSeq Genes					
RefSeq Genes											
01					N	lon-Mouse RefSeq G	enes				
Other RefSeq					Maura		an Calinad				
Spliced ESTs					Mouse	ESTs That Have Be	en Spiiced				
Spilced ESTS					Simple Nuclea	tide Polymorphisms					
SNPs (128)					Simple Nucleo	ude Folymolphisms	(ubsine build 126)	,			
JINES (120)					Papagt	ing Elements by Rep	eatMasker				
RepeatMasker					Repeat	ing clements by Rep	cauviaanel				
. copoutiviuoitoi											



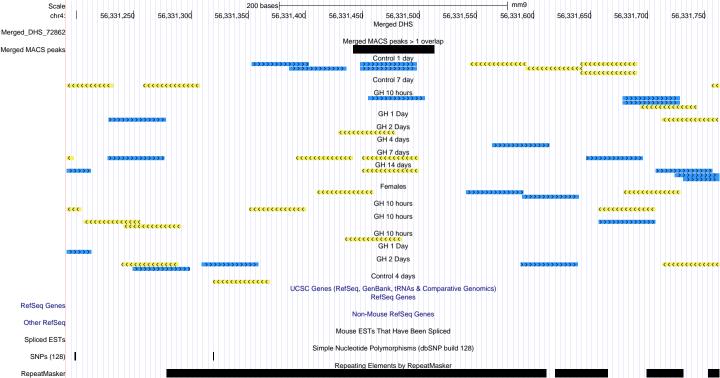
Scale				200 bases				mm9			
chr9:	14,216,950	14,217,000	14,217,050	14,217,100	14,217,150	14,217,200 Merged DHS	14,217,250	14,217,300	14,217,350	14,217,400	14,217,450
Merged_DHS_72862						<b>J</b>					
-					Merge	ed MACS peaks > 1	overlap				
Merged MACS peaks											
						Control 1 day					
						Control 7 day					
						GH 10 hours					
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						GH 4 days					
						GH 7 days GH 14 days					
						Females					
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						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
				UCS	C Genes (RefSeq,	GenBank, tRNAs &	Comparative Gen	omics)			
						RefSeq Genes					
RefSeq Genes											
					No	on-Mouse RefSeq Ge	enes				
Other RefSeq											
					Mouse E	ESTs That Have Bee	en Spliced				
Spliced ESTs											
					Simple Nucleoti	de Polymorphisms (	dbSNP build 128)				
SNPs (128)											
					Repeatir	ng Elements by Repe	eatMasker				
RepeatMasker											

Scale				200 b					mm9			
chr6:	:	33,611,250	33,611,300	33,611,350	33,611,400	33,611,450	33,611,500 Merged DHS	33,611,550	33,611,600	33,611,650	33,611,700	33,611,750
Merged_DHS_72862												
						Merged N	MACS peaks > 1 ove	rlap				
Merged MACS peaks							Control 1 day					
							Control 7 day					
							GH 10 hours					
							GH 1 Day					
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							GH 4 days GH 7 days					
							GH 14 days					
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							GH 10 hours GH 1 Day					
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							Control 4 days					
					UCSC G	enes (RefSeq, Ge	mBank, tRNAs & Cor	nparative Genomics				
Exoc4-	*****	*****	****	****	<del>`````````````````````````````````````</del>	**************************************	RefSeq Genes	****	· · · · · · · · · · · · · · · · · · ·	<del>`````````````````````````````````````</del>	· • • • • • • • • • • • • • • • • • • •	****
RefSeq Genes-												
Other RefSeg-						Non-N	louse RefSeq Genes	5				
						Mouse EST	's That Have Been S	pliced				
Spliced ESTs -					S	imple Nucleotide	Polymorphisms (dbS	NP build 128)				
SNPs (128)												
RepeatMasker						Repeating E	lements by Repeat	lasker				
repeativiasker												

Scale				200 b	ases				mm9			
chr1:	I	130,382,500	130,382,550	130,382,600	130,382,650	130,382,700	130,382,750 Merged DHS	130,382,800	130,382,850	130,382,900	130,382,950	130,383,000
Merged_DHS_72862							Ū.					
						Merged I	VACS peaks > 1 ove	erlap				
Merged MACS peaks												
							Control 1 day					
							Control 7 day					
							GH 10 hours					
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							GH 7 days					
							GH 14 days					
							Females					
							GH 10 hours					
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							GH 10 hours					
							GH 1 Day					
							GH 2 Days					
							Control 4 days					
					UCSC G	enes (RefSeq, Ge	enBank, tRNAs & Co	mparative Genomi	cs)			
							RefSeq Genes					
RefSeq Genes												
						Non-N	Nouse RefSeq Gene	S				
Other RefSeq												
						Mouse ES	s That Have Been S	Spliced				
Spliced ESTs												
					S	imple Nucleotide	Polymorphisms (dbS	SNP build 128)				
SNPs (128)												
						Repeating I	Elements by Repeat	Masker				
RepeatMasker												

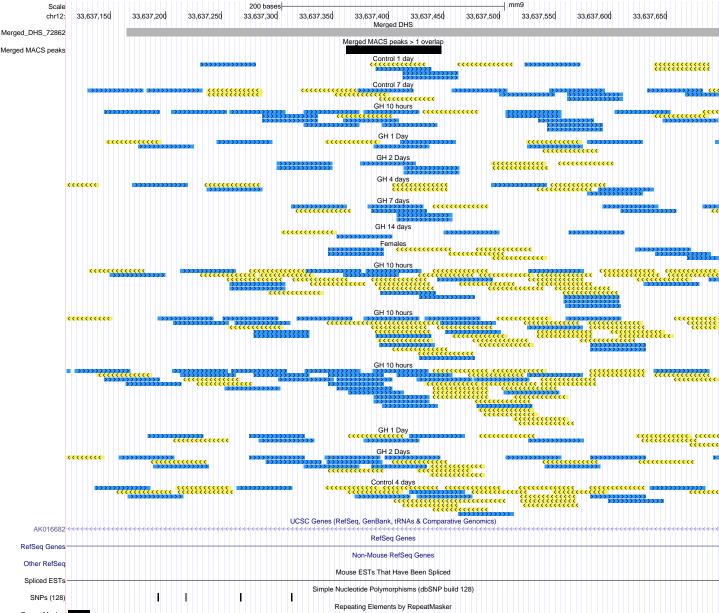
chrife       56,950,700       56,950,800       56,950,900       56,950,900       56,951,000       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100       56,951,100	Scale			200 bases				mm9			
Merged DHS_72862 Merged MACS peaks > 1 overlap Control 1 day Control 7 day GH 10 horurs GH 2 Days GH 2 Days GH 4 days GH 4 days GH 10 horurs GH 2 Days Control 4 days Control 4 days GH 2 Days Control 4 days GH 2 Days Control 4 days GH 2 Days Control 4 days GH 2 Days Control 4 days Control 1 day Control 1 day C		56,950,700	56,950,750		56,950,900		56,951,000	56,951,050	56,951,100	56,951,150	56,951,200
Merged MACS peaks Control 1 day Control 7 day GH 10 hours GH 10 hours GH 12 Day GH 4 days GH 4 days GH 7 days GH 4 days GH 10 hours GH 10	Merged_DHS_72862					<b>J</b>					
Control 1 day Control 7 day GH 10 hours GH 2 Days GH 2 days GH 4 days GH 4 days GH 4 days GH 1 4 days Females GH 10 hours GH 2 Days Control 4 days UCSC Genes (RefSeq, GenBank, tRNAs & Comparative Genomics) RefSeq Genes RefSeq Genes Cother RefSeq Other RefSeq Spliced ESTs					Merge	ed MACS peaks > 1	overlap				
Control 7 day         GH 10 hours         GH 1 Day         GH 2 Days         GH 7 days         GH 7 days         GH 10 hours         GH 7 days         GH 7 days         GH 10 hours         GH 7 days         GH 10 hours         GH 2 Days         Control 4 days         UCSC Genes (RefSeq.Genes         Control 4 days         UCSC Genes (RefSeq Genes         Non-Mouse RefSeq Genes         Non-Mouse RefSeq Genes         Spliced ESTs         Spliced ESTs	Merged MACS peaks				_						
GH 10 hours         GH 2 Days         GH 4 days         GH 4 days         GH 14 days         GH 10 hours         GH 2 Days         Control 4 days         UCSC Genes (RefSeq. Genes         Non-Mouse RefSeq Genes         Other RefSeq         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)											
GH 1 Day GH 2 Days         GH 4 days         GH 7 days         GH 1 days         GH 7 days         GH 10 hours         GH 20 hours         GH 20 hours         LEST         Non-Mouse RefSeq Genes         Non-Mouse RefSeq Genes         Mouse ESTs That Have Been Spliced         Spliced EST         Simple Nucleotide Polymorphisms (dbSNP build 12											
GH 2 Days         GH 7 days         GH 7 days         GH 14 days         GH 14 days         GH 10 hours         GH 2 Days         Control 4 days         UCSC Genes (RefSeq Genes         Non-Mouse RefSeq Genes         Non-Mouse RefSeq Genes         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)											
GH 4 days         GH 7 days         GH 14 days         GH 14 days         Females         GH 10 hours         Control 4 days         VUCSC Genes (RefSeq Genes         Non-Mouse RefSeq Genes         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)											
GH 7 days         GH 14 days         GH 10 hours         GH 2 Days         Control 4 days         UCSC Genes (RefSeq Genes         Control 4 days         UCSC Genes (RefSeq Genes         Non-Mouse RefSeq Genes         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)											
GH 14 days         Females         GH 10 hours         GH 20 ays         Control 4 days         UCSC Genes (RefSeq. Genes         RefSeq Genes         Non-Mouse RefSeq Genes         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)											
GH 10 hours         GH 20 hours         Control 4 days         UCSC Genes (RefSeq Genes         Non-Mouse RefSeq Genes         Non-Mouse RefSeq Genes         Mouse ESTs That Have Been Spliced         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)											
GH 10 hours         GH 2 Days         Control 4 days         UCSC Genes (RefSeq Genes         Non-Mouse RefSeq Genes         Non-Mouse RefSeq Genes         Mouse ESTs That Have Been Spliced         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)											
GH 10 hours         GH 10 hours         GH 1 Day         GH 2 Days         Control 4 days         UCSC Genes (RefSeq Genes)         RefSeq Genes         Other RefSeq         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)											
GH 1 Day GH 2 Days Control 4 days UCSC Genes (RefSeq. GenBank, tRNAs & Comparative Genomics) RefSeq Genes Other RefSeq Other RefSeq Spliced ESTs Simple Nucleotide Polymorphisms (dbSNP build 128)											
GH 2 Days         Control 4 days         Control 4 days         UCSC Genes (RefSeq, Genes)         RefSeq Genes         Other RefSeq         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)											
Control 4 days     Control 4 days       UCSC Genes (RefSeq, GenBank, tRNAs & Comparative Genomics)     RefSeq Genes       RefSeq Genes     Non-Mouse RefSeq Genes       Other RefSeq     Mouse ESTs That Have Been Spliced       Spliced ESTs     Simple Nucleotide Polymorphisms (dbSNP build 128)											
UCSC Genes (RefSeq, GenBank, IRNÁs & Comparative Genomics) RefSeq Genes         RefSeq Genes         Other RefSeq         Other RefSeq         Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)											
RefSeq Genes     RefSeq Genes       Other RefSeq     Non-Mouse RefSeq Genes       Other RefSeq     Mouse ESTs That Have Been Spliced       Spliced ESTs     Simple Nucleotide Polymorphisms (dbSNP build 128)				UCS	C Genes (RefSea.		Comparative Geno	mics)			
Non-Mouse RefSeq Genes           Other RefSeq           Mouse ESTs That Have Been Spliced           Spliced ESTs           Simple Nucleotide Polymorphisms (dbSNP build 128)								,			
Other RefSeq Mouse ESTs That Have Been Spliced Spliced ESTs Simple Nucleotide Polymorphisms (dbSNP build 128)	RefSeq Genes										
Mouse ESTs That Have Been Spliced           Spliced ESTs         Simple Nucleotide Polymorphisms (dbSNP build 128)					No	n-Mouse RefSeq Ge	enes				
Spliced ESTs Simple Nucleotide Polymorphisms (dbSNP build 128)	Other RefSeq										
Simple Nucleotide Polymorphisms (dbSNP build 128)					Mouse E	ESTs That Have Bee	en Spliced				
	Spliced ESTs										
SINPS (128)	010- (100)				Simple Nucleotic	de Polymorphisms (	dbSNP build 128)				
Descention Elements by Descent Applicat	SNPs (128)				Desertia						
Repeating Elements by RepeatMasker	RepeatMasker				Repeatin	ig ciements by Repe	eauviasker				

Scale				200 bas	es				mm9				
chr7:	1	39,319,250	39,319,300	39,319,350	39,319,400	39,319,450	39,319,500	39,319,550	39,319,600	39,319,650	39,319,700	39,319,75	50
Manual DUD 70000						Mer	ged DHS						
Merged_DHS_72862						Married MACC		_					
Merged MACS peaks						Merged MACS	s peaks > 1 overlar	D					
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							2 Days						
					LICSC Gene	Cont s (RefSeq, GenBar	rol 4 days	arative Genomics	<b>`</b>				
					0000 00110		eq Genes		,				
RefSeq Genes							í literatura de la composición de la composici						
						Non-Mouse	e RefSeq Genes						
Other RefSeq-							at Have Been Splic						
Spliced ESTs						Wouse ESTS Th	at have been split	cea					
Opliced E013					Simp	le Nucleotide Polyn	norphisms (dbSNP	build 128)					
SNPs (128)	111		11			ľ	1	,				1 1	
						Repeating Eleme	ents by RepeatMas	sker					
RepeatMasker													

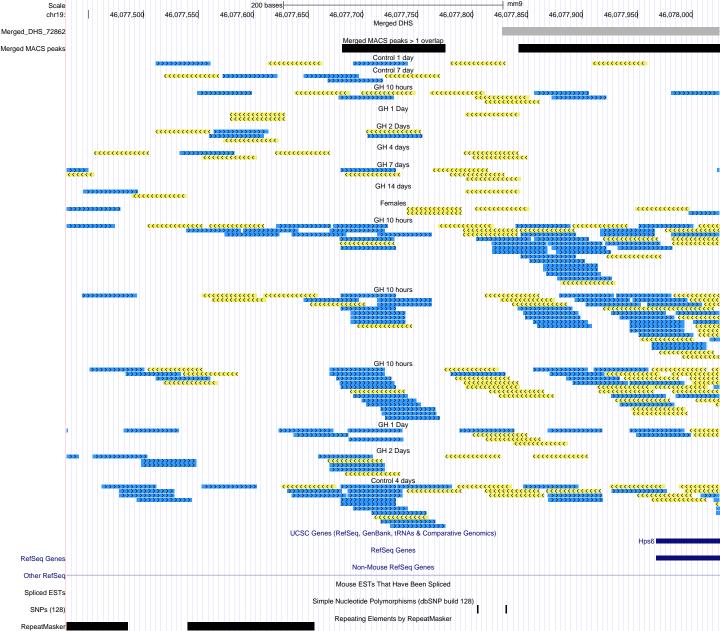


Scale			200 8	bases				mm9			
chr13:	7,438,300	7,438,350	7,438,400	7,438,450	7,438,500	7,438,550 Merged DHS	7,438,600	7,438,650	7,438,700	7,438,750	7,438,800
Merged_DHS_72862											
-					Merged	MACS peaks > 1 ove	erlap				
Merged MACS peaks											
						Control 1 day					
						Control 7 day					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						GH 4 days GH 7 days					
						GH 7 days GH 14 days					
						Females					
						GH 10 hours					
						GH 10 hours					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
				UCSC G	enes (RefSeq, G	ienBank, tRNAs & Co	mparative Genomic	cs)			
						RefSeq Genes					
RefSeq Genes											
					Non-	Mouse RefSeq Gene	S				
Other RefSeq											
0-1					Mouse ES	Ts That Have Been S	Spliced				
Spliced ESTs					inn le Nivele stide						
CNID= (420)				5	imple Nucleotide	Polymorphisms (dbS	SNP DUIIO 128)				
SNPs (128)					Deserting		Maaluas				
PapaatMaakar					Képéating	Elements by Repeat	Wasker				
RepeatMasker											

Scale				200 bases					mm9		
chr19:	I	18,011,650	18,011,700	18,011,750	18,011,800	18,011,850 Merge	18,011,900 d DHS	18,011,950	18,012,000	18,012,050	18,012,100
Merged_DHS_72862						5					
						Merged MACS p	eaks > 1 overlap				
Merged MACS peaks											
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							ol 7 day				
							) hours				
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						Non-Mouse F	RefSeq Genes				
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						Mouse ESTs That	Have Been Spliced				
Spliced ESTs											
					Simple	Nucleotide Polymo	rphisms (dbSNP bu	ild 128)			
SNPs (128)											
BanaatMaakar						Repeating Element	ts by RepeatMasker				
RepeatMasker											



Scale				200 bases				n	nm9			T
chr5:	91,818,100	91,818,150	91,818,200	91,818,250	91,818,300	91,818,350 Merged E	91,818,400 DHS	91,818,450	91,818,500	91,818,550	91,818,600	
Merged_DHS_72862												
-						Merged MACS peal	ks > 1 overlap					
Merged MACS peaks												
						Control 1						
						Control 7 GH 10 ho						
						GH 1 D						
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						GH 7 da						
						GH 14 da Female						
						GH 10 ho						
						GH 10 hc						
						GH 10 ho						
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						GH 2 Da Control 4						
					UCSC Genes (R	efSeq, GenBank, tR		e Genomics)				
Btc⊣					<del>* * * * * * * * * * * * * * * * * * * </del>		< < < < < < < < < < < < < < < < < < <	<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>				+
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						RefSeq G	enes					
RefSeq Genes-						New Maure Dat						T
Other RefSeg-						Non-Mouse Ref	Seq Genes					
Other Reided					м	ouse ESTs That Ha	ve Been Spliced					
Spliced ESTs -							· · · · · · · · · · · · · · · · · · ·					+
					Simple N	ucleotide Polymorph	isms (dbSNP build	128)				
SNPs (128)												
Description					Re	epeating Elements b	y RepeatMasker					
RepeatMasker												



Scale				200 bases				mm9			
chr16:	26,334,600	26,334,650	26,334,700	26,334,750	26,334,800	26,334,850 Merged DHS	26,334,900	26,334,950	26,335,000	26,335,050	26,335,100
Merged_DHS_72862											
					Me	rged MACS peaks > *	1 overlap				
Merged MACS peaks											
						Control 1 day					
						Control 7 day					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						GH 4 days					
						GH 7 days					
						GH 14 days					
						Females					
						GH 10 hours					
						GH 10 hours					
						GH 10 hours					
						GH 1 Day					
						GH 2 Days					
						Control 4 days					
				L	ICSC Genes (RefSe	eq, GenBank, tRNAs		Jenomics)			
D-10						RefSeq Genes					
RefSeq Genes											
Other RefSeg-						Non-Mouse RefSeq C	Jenes				
Other Reiseq					Mouro	e ESTs That Have Be	oon Colicod				
Spliced ESTs					ivious	e cors mai nave be	eri Spiiceu				
Spliced ESTS					Simple Nucle	otide Polymorphisms		201			
SNDa (129)					Simple Nucle	olide Folymolphisms		20)			
SNPs (128)					Dene	tine Flemente by De					
RepeatMasker					Repea	ating Elements by Rep	peauviasker				
Repeativiasker											

Scale				200 bases				mm	9		
chr13:	88,115,400	88,115,450	88,115,500	88,115,550	88,115,600	88,115,650 Merged DHS	88,115,700	88,115,750	88,115,800	88,115,850	88,115,900
Merged_DHS_72862						Ŧ					
					м	erged MACS peaks >	1 overlap				
Merged MACS peaks						Control 1 day					
						Control 7 day					
						GH 10 hours				>>	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
						GH 1 Day					
						GH 2 Days					
						GH 4 days					
						GH 7 days				<u> </u>	
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			>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	>>>>		GH 14 days					
						Females GH 10 hours					
						GH 10 hours GH 10 hours					
										>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	>>>>
						GH 10 hours GH 1 Day					
						GH 2 Days					
						Control 4 days	5				
					UCSC Genes (Refs	Seq, GenBank, tRNAs	& Comparative	Genomics)			
						RefSeq Genes					
RefSeq Genes											
Other RefSeq						Non-Mouse RefSeq	Genes				
Outer Neidey					Mou	se ESTs That Have B	een Spliced				
Spliced ESTs											
					Simple Nucl	eotide Polymorphisms	s (dbSNP build 1	28)			
SNPs (128)					Dee	enting Elements by De					
RepeatMasker					Repe	eating Elements by Re	epeativiaskei				

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Scale			200 bases					mm9			
chrX:	28,221,850	28,221,900	28,221,950	28,222,000	28,222,050	28,222,100	28,222,150	28,222,200	28,222,250	28,222,300	28,222,350
Marriel DUG 70000					Merg	ged DHS					
Merged_DHS_72862					Marrad MACC						
Merged MACS peaks					INIEIged WACS	peaks > 1 overlap					
werged w/ too peaks					Cont	rol 1 day					
						rol 7 day					
						10 hours					
						11 Day					
						2 Days					
						4 days					
						7 days					
						14 days emales					
						10 hours					
						10 hours					
						10 hours					
					GF	11 Day					
						2 Days					
						rol 4 days					
				UCSC Gene	es (RefSeq, GenBan		irative Genomics)				
DefCer Ceres					RefS	eq Genes					
RefSeq Genes					Non-Mouse	RefSeq Genes					
Other RefSeq					NULLENIOUSE	Treidey delles					
Outor Nordey					Mouse ESTs Tha	at Have Been Splice	ed				
Spliced ESTs											
.,				Simp	le Nucleotide Polym	orphisms (dbSNP	build 128)				
SNPs (128)											
					Repeating Eleme	nts by RepeatMask	ker				