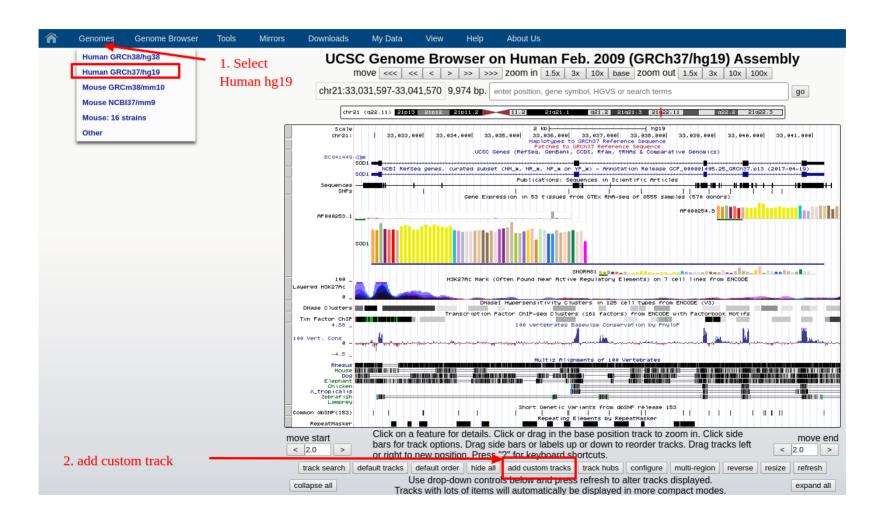
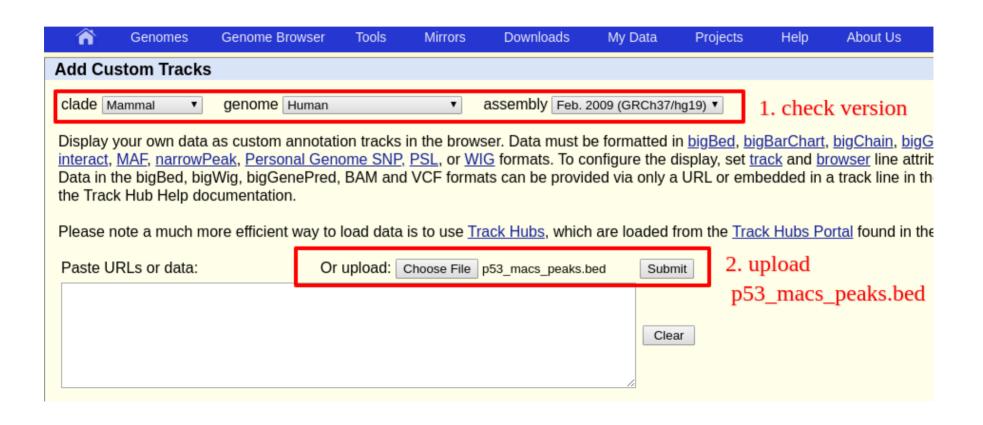
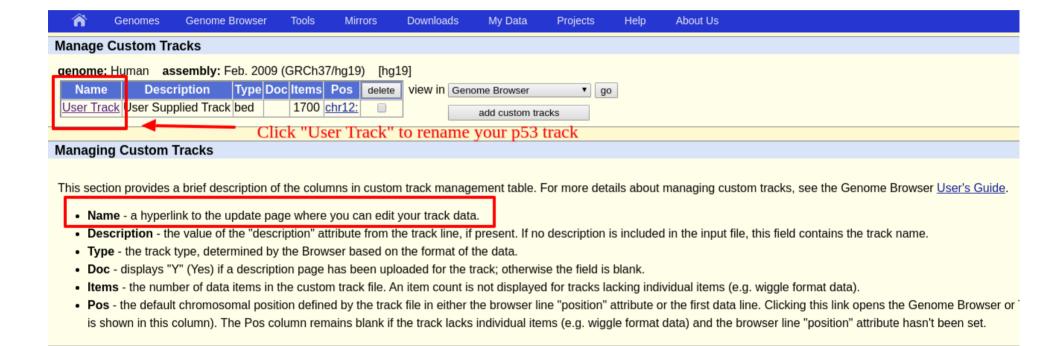
Add custom track to genome browser



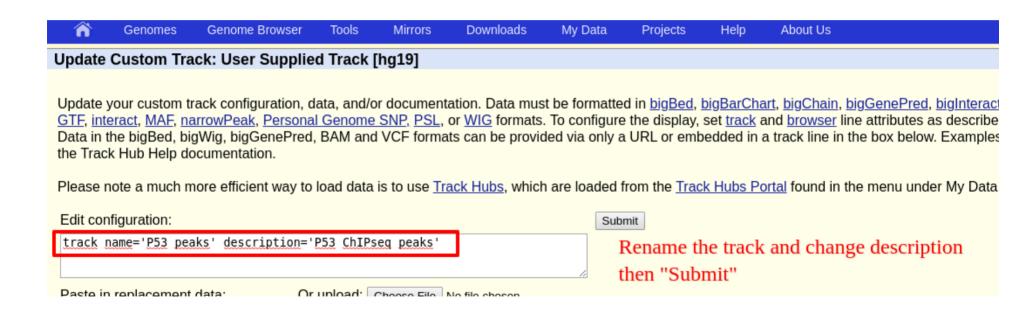
Add custom track to genome browser



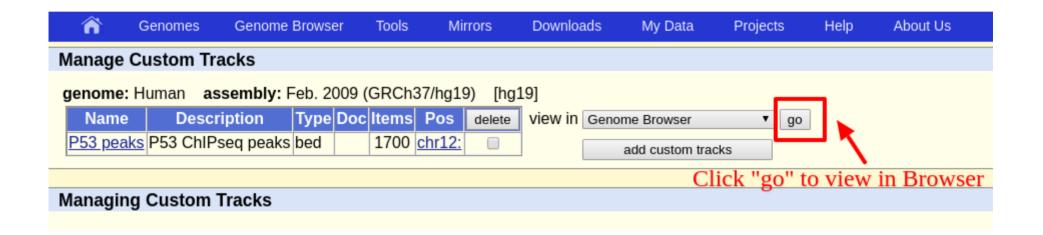
Rename custom track



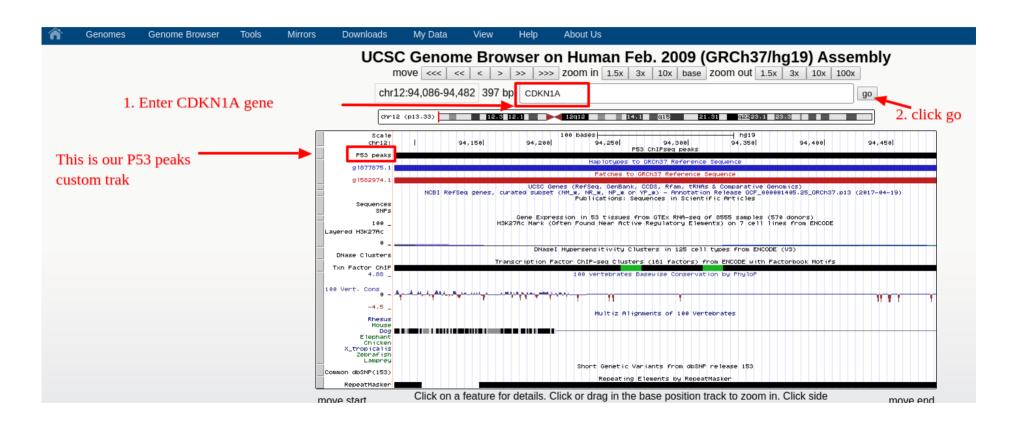
Rename custom track



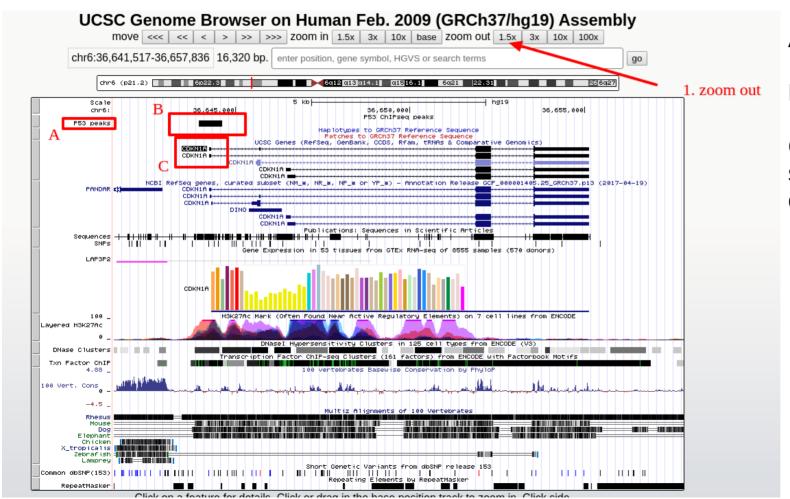
View custom track in genome browser



View custom track and CDKN1A in genome browser



View custom track and CDKN1A in genome browser

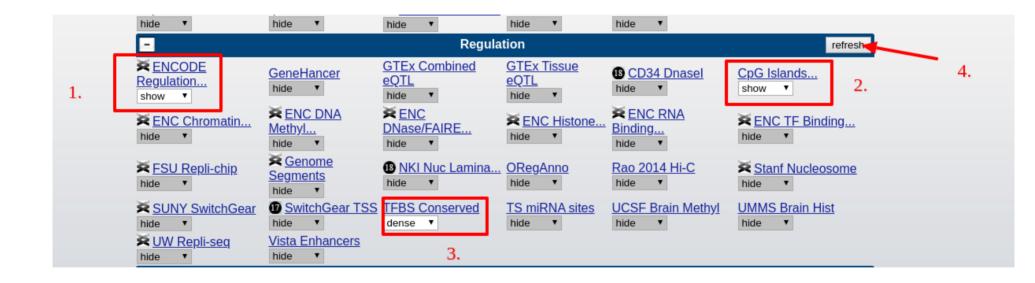


A: P53 ChIP peak track

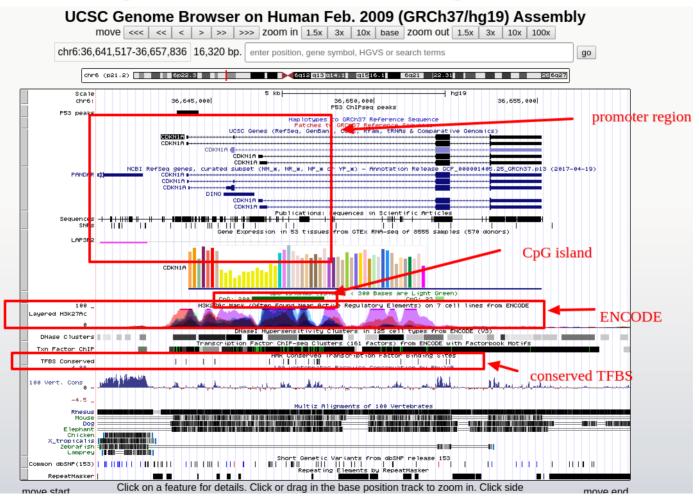
B: P53 ChIP peak

C: Transcription start site / promoter region of CDKN1A

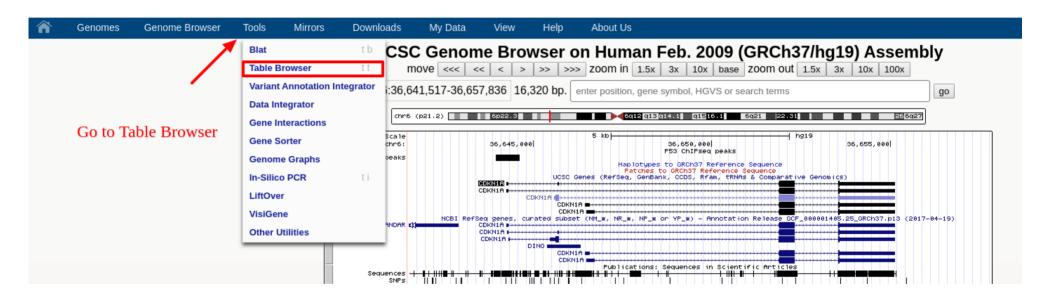
Select regulation tracks in genome browser



Select regulation tracks in genome browser

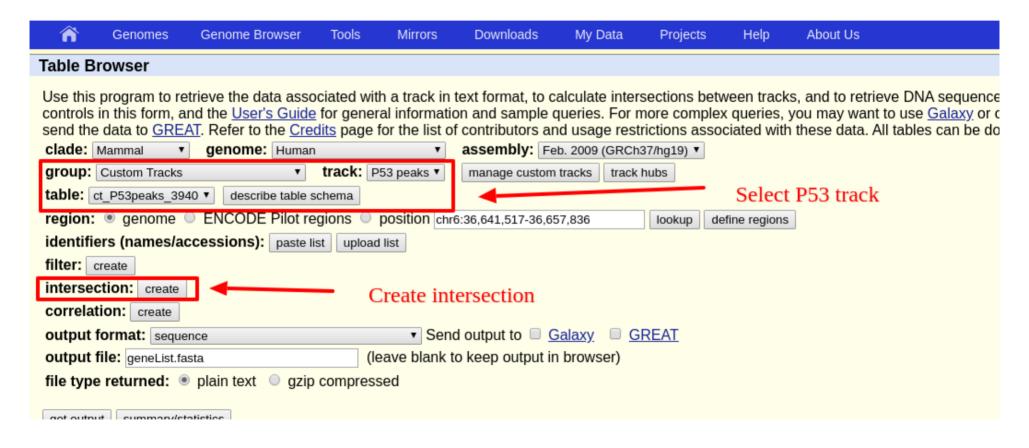


Use Table Browser to generate intersections



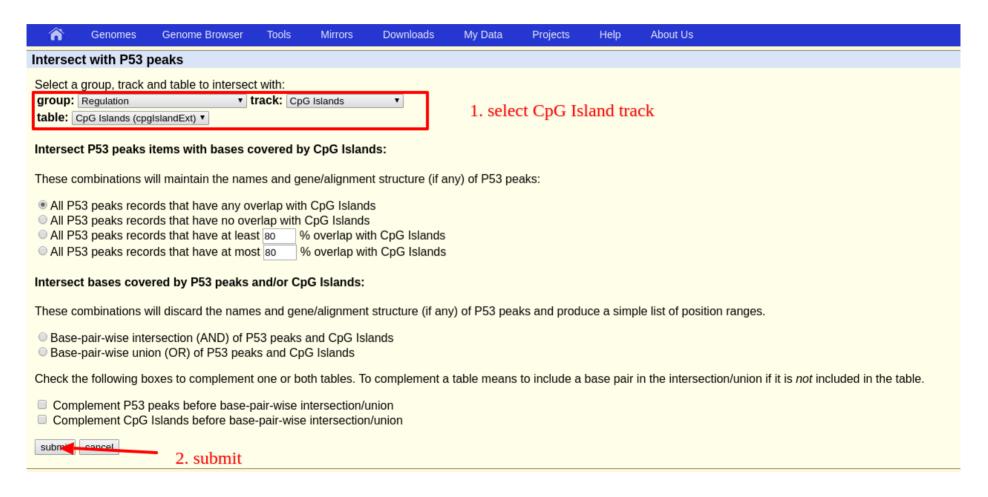
Use Table Browser to generate intersection

to find overlap of TP53 peaks with CpG site or DNase cluster



Use Table Browser to generate intersection

to find overlap of TP53 peaks with CpG site or DNase cluster



Use Table Browser to generate intersection to find overlap of TP53 peaks with CpG site or DNase cluster

^	Genomes	Genome Browser	Tools	Mirrors	Downloads	My Data	Projects	Help	About Us		
Table	Browser										
Use this program to retrieve the data associated with a track in text format, to calculate intersections between tracks, and to retrieve to controls in this form, and the User's Guide for general information and sample queries. For more complex queries, you may want to usend the data to GREAT. Refer to the Credits page for the list of contributors and usage restrictions associated with these data. All tail clade: Mammal											

Use Table Browser to generate intersection to find overlap of TP53 peaks with CpG site or DNase cluster

⋒	Genomes	Genome Browser	Tools	Mirrors	Downloads	My Data	Projects			
Output										
■ Inclu	ide <u>custom t</u>	neak 9/81» 393								
name= tb_ct_P53peaks_3940						3000055×3000284×MACS_peak_9481× 393 4018793×4018981×MACS_peak_9487× 423				
description= table browser query on ct P53peaks 3940						10723111»	10723378»	-	317	
						11093958»	11094195»	MACS_peak_9504>>	364	
visibility= pack ▼						13615494»	13615772»	MACS_peak_9525>>	300	
url=						14211372»	14211610»	MACS_peak_9528>	354	
L					chr6»	15245567»	15245747»	MACS_peak_9541»	690	
Create one BED record per:						16760120»	16760353»	_' _		
						16761841»	16762052»			
who	le Gene				chr6»	17600368»	17600668»	MACS_peak_9567»	450	
Upst	ream by 20	oo bases			chr6»	17707053»	17707372»	MACS_peak_9568>	590	
	, _				chr6»	18122845»	18123104»			
O Dow	nstream by 20	bases			chr6	10307304	10307031	MACS poak 0502	370	
Note: if a	a feature is clo	am bases a								
get BED	ancel									

How many P53 peaks have an overlap with CpG islands (count lines in resulting BED file)

How many P53 peaks have an overlap with DNase sites (you can do this similar to the way you did with CpG islands)