

Build Conservation Plot Element

Plots the PhastCons scores profiles.

Parameters in GUI

Parameter	Description	Default value
Output file	File to store phastcons results (BMP).	
Title	Title of the figure (--title).	Average Phastcons around the Center of Sites
Label	Label of data in the figure (--bed-label).	Conservation_at_peak_summits
Assembly version	The directory to store phastcons scores (--phasdb).	hg19
Window width	Window width centered at middle of regions (-w).	1000
Height	Height of plot (--height).	1000
Width	Width of plot (--width).	1000

Parameters in Workflow File

Type: conservation_plot-id

Parameter	Parameter in the GUI	Type
output-file	Output file	string
title	Title	string
label	Label	string
assembly_version	Assembly version	string
windows_s	Window width	numeric
height	Height	numeric
width	Width	numeric

Input/Output Ports

The element has 1 *input port*

Name in GUI: conservation_plot data

Name in Workflow File: in-data

Slots:

Slot In GUI	Slot in Workflow File	Type
Input regions	cp_treat-ann	ann-table-list