

Build Conservation Plot Element

Plots the PhastCons score profiles.

Element type: conservation_plot-id

Parameters

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

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	<i>ann-table-list</i>