

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	string
Title	Title of the figure (--title).	Average Phastcons around the Center of Sites	title	string
Label	Label of data in the figure (--bed-label).	Conservation_at_peak_summits	label	string
Assembly version	The directory to store phastcons scores (--phasdb).	hg19	assembly_version	string
Window width	Window width centered at middle of regions (-w).	1000	windows	numeric
Height	Height of plot (--height).	1000	height	numeric
Width	Width of plot (--width).	1000	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