

Align with ClustalO Element

Aligns multiple sequence alignments (MSAs) supplied with ClustalO.

Element type: ClustalO

Parameters

Parameter	Description	Default value	Parameter in Workflow File	Type
Number of iterations	Number of (combined guide-tree/HMM) iterations.	1	num-iterations	<i>numeric</i>
Number of guidetree iterations	Maximum number guidetree iterations.	0	max-guidetree-iterations	<i>numeric</i>
Number of HMM iterations	Maximum number of HMM iterations.	0	max-hmm-iterations	<i>numeric</i>
Set auto options	Set options automatically (might overwrite some of your options).	False	set-auto	<i>boolean</i>
Tool path	Path to the ClustalO tool. The default path can be set in the UGENE application settings.	Default	path	<i>string</i>
Temporary directory	Directory to store temporary files.	Default	temp-dir	<i>string</i>

Input/Output Ports

The element has 1 *input port*.

Name in GUI: Input MSA

Name in Workflow File: in-msa

Slots:

Slot In GUI	Slot in Workflow File	Type
MSA	msa	<i>malignment</i>

And 1 *output port*.

Name in GUI: ClustalO result MSA

Name in Workflow File: out-msa

Slots:

Slot In GUI	Slot in Workflow File	Type
MSA	msa	<i>malignment</i>