

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	numeric
Number of guidetree iterations	Maximum number guidetree iterations.	0	max-guidetree-iterations	numeric
Number of HMM iterations	Maximum number of HMM iterations.	0	max-hmm-iterations	numeric
Set auto options	Set options automatically (might overwrite some of your options).	False	set-auto	boolean
Tool path	Path to the ClustalO tool. The default path can be set in the UGENE application settings.	Default	path	string
Temporary directory	Directory to store temporary files.	Default	temp-dir	string

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	malignment

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	malignment