

Extract Consensus from Alignment as Sequence

Extract the consensus sequence from the incoming multiple sequence alignment.

Element type: extract-msa-consensus-sequence

Parameters

Parameter	Description	Default value	Parameter in Workflow File	Type
Algorithm	The algorithm of consensus extracting.		algorithm	string
Threshold	The threshold of the algorithm.	100	threshold	numeric
Keep gaps	Set this parameter if the result consensus must keep the gaps.	True	keep-gaps	boolean

Input/Output Ports

The element has 1 *input port*:

Name in GUI: *in-msa*

Name in Workflow File: in-msa

Slots:

Slot In GUI	Slot in Workflow File	Type
MSA	msa	msa

And 1 *output port*:

Name in GUI: *out-sequence*

Name in Workflow File: out-sequence

Slots:

Slot In GUI	Slot in Workflow File	Type
Sequence	sequence	seq