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*