Extract Consensus from Alignment

Extract the consensus sequence from the incoming multiple sequence alignment.

Parameters in GUI

Parameter	Description	Default value
Algorithm	The algorithm of consensus extracting.	
Threshold	The threshold of the algorithm.	100
Keep gaps	Set this parameter if the result consensus must keep the gaps.	True

Parameters in Workflow File

Type: extract-msa-consensus

Parameter	Parameter in the GUI	Type
algorithm	**Algorithm**	*string*
threshold	**Threshold**	*numeric*
keep-gaps	**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*