

# Extract Consensus from Alignment as Text

Extract the consensus string 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

# Parameters in Workflow File

Type: extract-msa-consensus-string

Parameter	Parameter in the GUI	Type
algorithm	Algorithm	string
threshold	Threshold	numeric

## 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	<i>msa</i>

And 1 *output port*:

**Name in GUI:** *out-sequence*

**Name in Workflow File:** out-text

**Slots:**

Slot In GUI	Slot in Workflow File	Type
Plain text	text	<i>string</i>