

# Extract Consensus from Alignment as Text

Extract the consensus string from the incoming multiple sequence alignment.

**Element type:** extract-msa-consensus-string

## 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

## 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-text

**Slots:**

Slot In GUI	Slot in Workflow File	Type
Plain text	text	string