

# Extract Consensus from Assembly Element

Extract the consensus sequence from the incoming assembly.

## Parameters in GUI

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

# Parameters in Workflow File

Type: extract-consensus

Parameter	Parameter in the GUI	Type
algorithm	Algorithm	string
keep-gaps	Keep gaps	boolean

# Input/Output Ports

The element has 1 *input port*.

**Name in GUI:** in-assembly

**Name in Workflow File:** in-assembly

**Slots:**

Slot In GUI	Slot in Workflow File	Type
Assembly data	assembly	<i>assembly</i>

And 1 *outut port*.

**Name in GUI:** out-sequence

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

**Slots:**

Slot In GUI	Slot in Workflow File	Type
Sequence	sequence	<i>string</i>