

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> |