

Convert Text to Sequence Element

Converts the input text to a sequence.

Parameters in GUI

Parameter	Description	Default value
Sequence name (required)	Result sequence name.	<i>Sequence</i>
Sequence alphabet	Alphabet of the sequence. Choose <i>Auto</i> to auto-detect the alphabet or one of the following values: • <i>All symbols</i> • <i>Extended DNA</i> • <i>Extended RNA</i> • <i>Standard DNA</i> • <i>Standard RNA</i> • <i>Standard amino</i>	<i>Auto</i>
Skip unknown symbols	If <i>True</i> , ignores all symbols that are not presented in the sequence alphabet selected.	<i>True</i>
Replace unknown symbols with	Replaces all unknown symbols with the specified symbol.	<i>N</i>

Parameters in Workflow File

Type: convert-text-to-sequence

Parameter	Parameter in the GUI	Type
sequence-name	Sequence name	<i>string</i>
alphabet	Alphabet	<i>string</i>
skip-unknown	Skip unknown symbols	<i>boolean</i>
replace-unknown-with	Replace unknown symbols with	<i>string</i> (1 character)

Input/Output Ports

The element has 1 *input port*:

Name in GUI: *Input text*

Name in Workflow File: in-text

Slots:

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

And 1 *output port*:

Name in GUI: *Output sequence*

Name in Workflow File: out-sequence

Slots:

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