Reverse Complement Element

Converts input sequence into its reverse, complement or reverse-complement counterpart.

Parameters in GUI

Parameter	Description	Default value
Operation type	Selects either to produce the reverse, complement, or reverse-complement sequence.	Reverse Complement

Parameters in Workflow File

Type: reverse-complement

Parameter	Parameter in the GUI	Type
op-type	**Operation type**	*string* Available values are: • reverse-complement • complement • reverse

Input/Output Ports

The element has 1 *input port*:

Name in GUI: *Input sequence*

Name in Workflow File: in-sequence

Slots:

Slot In GUI	Slot in Workflow File	Type
Sequence	**sequence**	*sequence*

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**	*sequence*