

Map to Reference Element

Align input sequences (e.g. Sanger reads) to the reference sequence.

Element type: align-to-reference

Parameters

Parameter	Description	Default value	Parameter in Workflow File	Type
Reference URL	A URL to the file with a reference sequence.		reference	string

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: Aligned data

Name in Workflow File: out

Slots:

Slot In GUI	Slot in Workflow File	Type
Set of annotations	annotations	ann_table
MSA	msa	malignment
Sequence	sequence	sequence