

Create VCF Consensus Element

Apply VCF variants to a fasta file to create consensus sequence.

Parameters in GUI

Parameter	Description	Default value
Output FASTA consensus	The URL to the output file with the resulting consensus.	

Parameters in Workflow File

Type: vcf-consensus

Parameter	Parameter in the GUI	Type
consensus-url	Output FASTA consensus	string

Input/Output Ports

The element has 1 *input ports*:

Name in GUI: Input FASTA and VCF

Name in Workflow File: in-data

Slots:

Slot In GUI	Slot in Workflow File	Type
Fasta url	fasta	string
VCF url	vcf	string

And 1 *output port*:

Name in GUI: Fasta consensus URL

Name in Workflow File: out-consensus

Slots:

Slot In GUI	Slot in Workflow File	Type
out-consensus	out-consensus	string