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*