

# Create VCF Consensus Element

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

**Element type:** vcf-consensus

## Parameters

Parameter	Description	Default value	Parameter in Workflow File	Type
Output FASTA consensus	The URL to the output file with the resulting consensus.		consensus-url	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