

# Build DIAMOND Database

Build a DIAMOND formatted database from a FASTA input file.

## Parameters in GUI

Parameter	Description	Default value
<b>Database</b>	A name of the binary DIAMOND database file that should be created.	
<b>Genomic library</b>	Genomes that should be used to build the database.	

## Parameters in Workflow File

**Type:** diamond-build

Parameter	Parameter in the GUI	Type
<b>database</b>	<b>Database</b>	<i>string</i>
<b>genomic-library</b>	<b>Genomic library</b>	<i>url-datasets</i>

## Input/Output Ports

The element has 1 *output port*:

**Name in GUI:** Output DIAMOND database

**Name in Workflow File:** out

**Slots:**

SlotInGUI	Slot in Workflow File	Type
<b>Output URL</b>	<b>url</b>	<i>string</i>