

# Conduct GO Element

Given a list of genes, using Bioconductor (GO, GOSTats) and DAVID at NIH.

## Parameters in GUI

Parameter	Description	Default value
<b>Output directory</b>	The directory to store Conduct GO results.	
<b>Title</b>	Title is used to name the output files - so make it meaningful.	Default
<b>Gene Universe</b>	Select a gene universe.	hgu133a.db

## Parameters in Workflow File

**Type:** conduct-go-id

Parameter	Parameter in the GUI	Type
<b>output-dir</b>	<b>Output directory</b>	<i>string</i>
<b>title</b>	<b>Title</b>	<i>string</i>
<b>gene-universe</b>	<b>Gene Universe</b>	<i>string</i>

## Input/Output Ports

The element has 1 *input port*:

**Name in GUI:** Conduct GO data

**Name in Workflow File:** in-data

**Slots:**

Slot In GUI	Slot in Workflow File	Type
<b>Target genes</b>	<b>in-ann</b>	<i>ann-table-list</i>