# Pattern Algorithm Element

The *element* searches for the specified pattern in the supplied sequence.

## Parameters in GUI

| Parameter | Description | Default value |
|---|---|---|
| **Annotate As** | Name of the result annotations. | misc_feature |
| **Pattern** | The pattern to search for. | You must specify a value! |
| **Direction** | See the description *here*. | Any |

## Parameters in Schema File

**Type:** search

| Parameter | Parameter in the GUI | Type |
|---|---|---|
| **key** | **Annotate As** | *string* |
| **pattern** | **Pattern** | *string* |