

# Schema Elements

The *Scene* is initially empty and you start with creating a *schema* on it:

## schema

A *schema* is a visual representation of the query that would be used to analyze a nucleotide sequence. It consists of *elements*.

## element

An element of a *schema*. There are two types of elements: *algorithm elements* and *constraint elements*.

## algorithm element

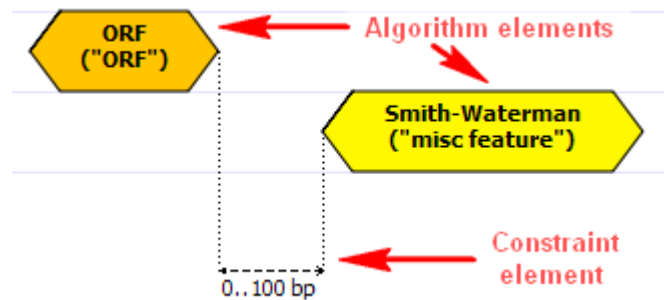
An element of a *schema* that represents an algorithm used to analyze a nucleotide sequence.

## constraint element

An element of a *schema* used to impose constraints on the results obtained from *algorithm elements*.

Your first step is to [add necessary algorithm elements](#) to the *Scene* by dragging them to the *Palette*.

The next step is to [add constraints](#) on the algorithms results.



Read [Manipulating Element](#) chapter to learn the details or check the section below on [how to create and run a schema](#).