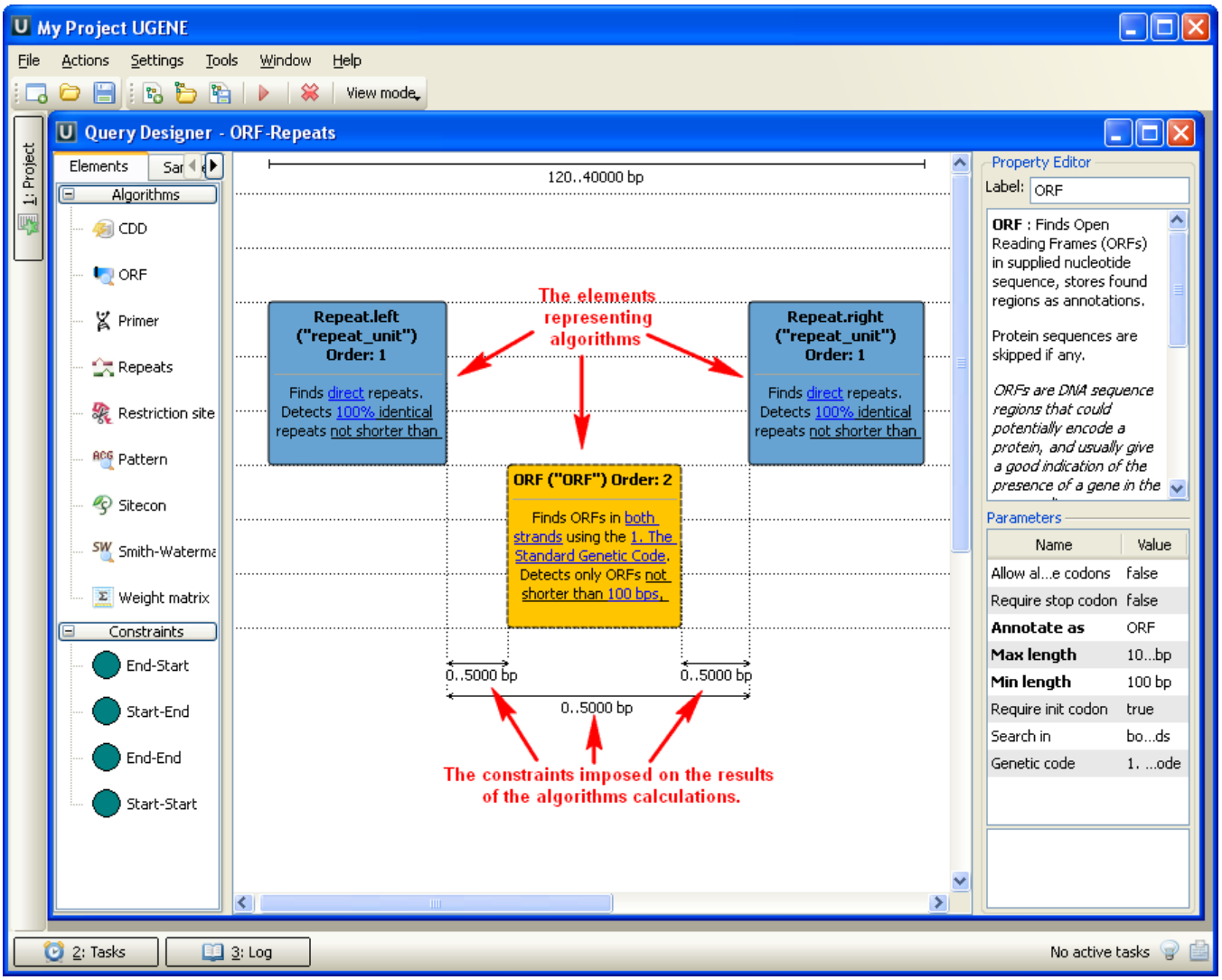
# Query Designer

The *Query Designer* allows a molecular biologist to analyze a nucleotide sequence using different algorithms (Repeats finder, ORF finder, Weight matrix matching, etc.) at the same time imposing constraints on the positional relationship of the results obtained from the algorithms.

A user-friendly interface is used to create a schema of the algorithms and constraints.




Alternatively, you can create / edit a schema using a text editor.

When the schema has been created and all its parameters have been set you can run it for a nucleotide sequence. The results are saved as a set of annotations to the specified file in the Genbank format. Also when you have query designer scheme you can analyze a nucleotide sequence from the sequence view with a help of this schema. Call the *Analyze->Analyze with query schema* context menu item for this.

To learn more about the *Query Designer* read the Query Designer Manual.