In Silico PCR

This workflow simulates the PCR process.

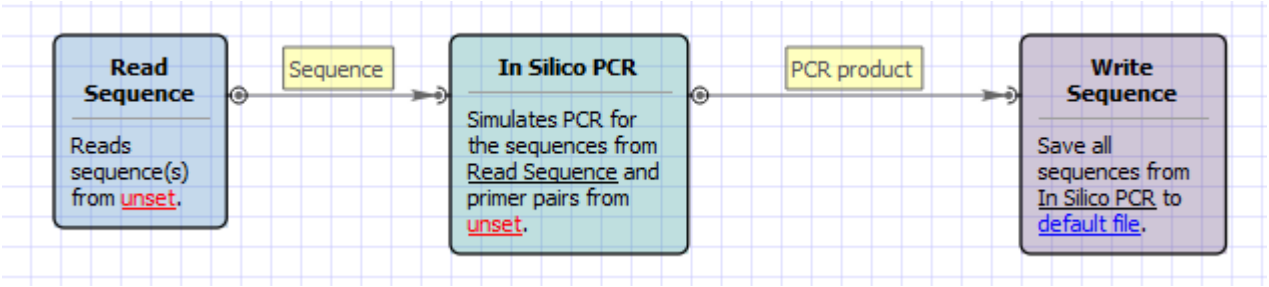
> **How to Use This Sample**
>
> If you haven't used the workflow samples in UGENE before, look at the "How to Use Sample Workflows" section of the documentation.

Workflow Sample Location

The workflow sample "In Silico PCR" can be found in the "Scenarios" section of the Workflow Designer samples.

Workflow Image

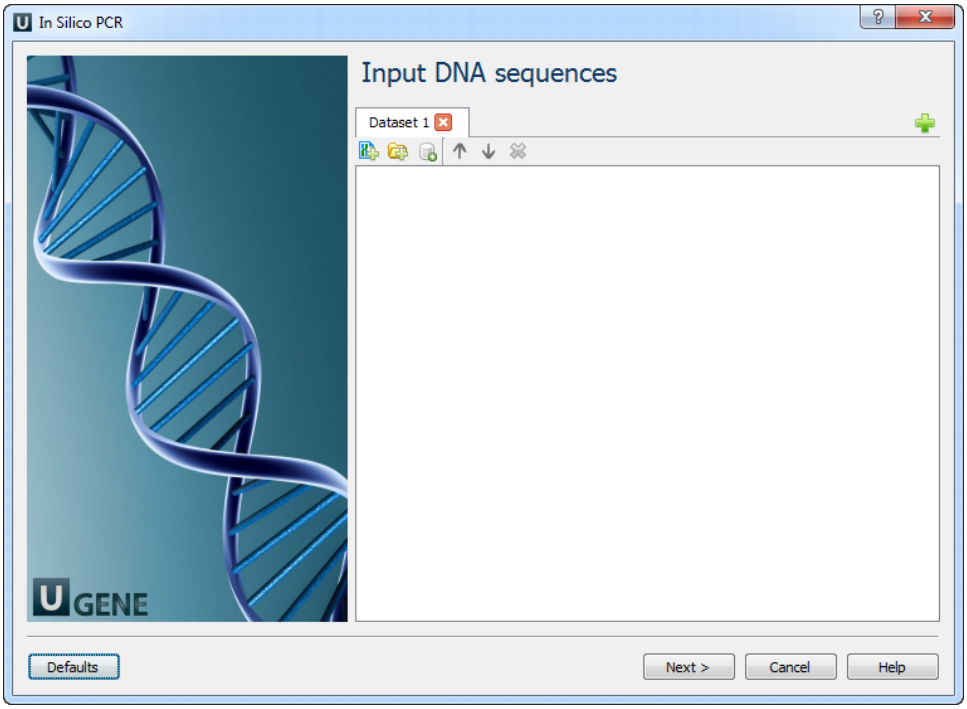
The opened workflow looks as follows:



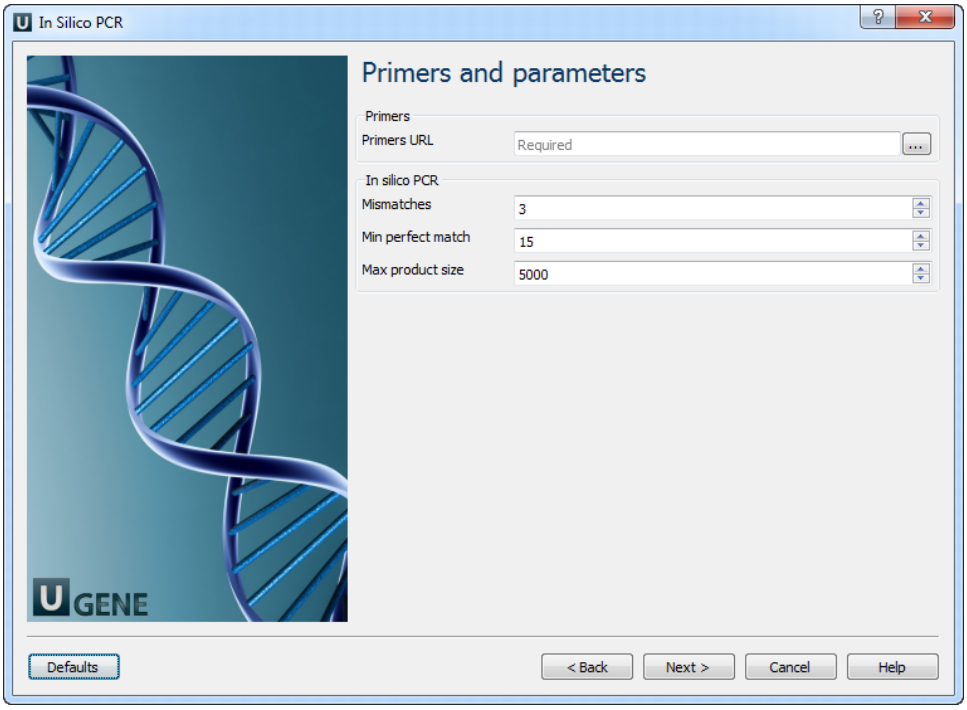
Workflow Wizard

The wizard has 3 pages.

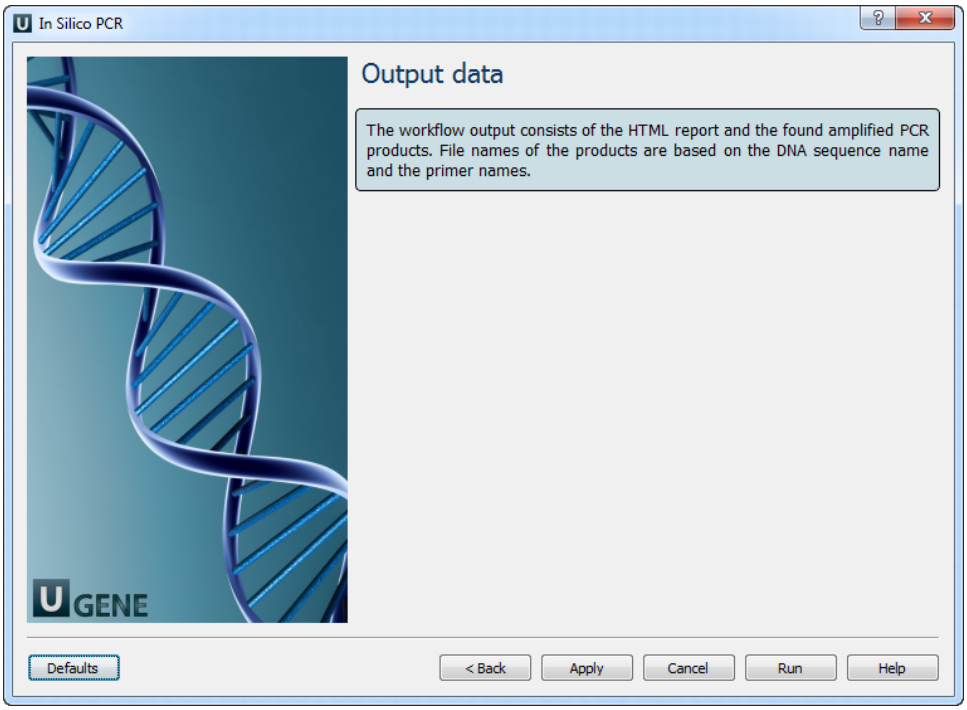
1. Input DNA Sequences: On this page you must input DNA sequences.



2. Primers and Parameters: Here you must input *Primers* and you can optionally modify *In Silico PCR* parameters.



The following parameters are available:

Primers URL	A URL to the input file with primer pairs.
Mismatches	Number of allowed mismatches.
Min perfect match	Number of bases that match exactly on 3' end of primers.
Max product size	Maximum size of amplified region.

3. Output data: Here you can see information about output data.