About the Workflow Designer

UGENE Workflow Designer is a part of UGENE genome analysis suite that allows a molecular biologist to create and run complex computational workflows even if he or she is not familiar with any programming language.

The workflows comprise reproducible, reusable and self-documented research routines, with a simple and unambiguous visual representation suitable for publications.

The workflows can be run both locally and remotely, either using graphical interface or launched from the command line.

The elements that a workflow consists of corresponds to the bulk of algorithms integrated into UGENE. Additionally you can create custom workflow elements.