

System Requirements

Operating system

Since v. 34, 64-bit versions of the operating systems are supported only:

- Windows 8+
- macOS 10.7+
- Linux

Note that some external tools may be available only on particular operating systems, see details in the "[Data Analysis Tools](#)" chapter of the manual.

For older packages, if required, see <http://ugene.net/download-all.html>.

RAM

512 Mb RAM is required. At least 2 Gb RAM is recommended.

Disk space

The minimum required disk space depends on the installed UGENE components. At least 1 Gb is recommended. For installing all components, including NGS modules for ChIP-seq and metagenomic data processing, about 250Gb is required.

Display

It is recommended to set the screen resolution to 1280 x 720 or greater.

Internet

Internet connection is required for a few tasks like loading data from online databases.



UGENE takes care to use the capabilities of your system: the more RAM and cores you have, the more quickly you'll get results of your calculations.

Also, if you have an OpenCL-capable video card, you can use GPU-optimized versions of the following tools:

- [Smith-Waterman Search](#)
- [UGENE Genome Aligner](#)