



Cloud-based bioinformatics platform

Overview

Simplicity™ is NSilico's revolutionary new bioinformatics product which empowers biologists to **assemble, annotate and analyze** bacterial and viral genomes **with just a few mouse clicks.**

- Assemble
- Annotate
- Analyze

with just a few mouse clicks

Simplicity™ enables **biologists** to:

- Use **trusted open-source tools** to rapidly analyze complex raw sequence data **without having to learn how to code** or to rely on an expert bioinformatician.
- Have ownership and confidence in results.
- Significantly **accelerate the research & publication process.**

Simplicity™ enables **bioinformaticians** to:

- **Focus to more value-added, bespoke activities** rather than maintenance of standard pipelines.

Simplicity™ enables **NGS Service Providers** to:

- Enhance their service offering by enabling their customers to have 24/7 access to their own sequence data through *Simplicity's* **easy-to-use web interface.**

Using **Simplicity™** is easy as 1, 2, 3...

1

Securely upload your sequence data

Simplicity™ is a dedicated and flexible platform for bacterial and viral genome analysis. You **simply upload the raw FASTQ files** generated by your HiSeq / MiSeq.

2

Select your settings

Our **integration of trusted open source tools** means that you can enjoy confidence in results, and **our optimised default pipelines** enable you to generate meaningful data from first click. Menu options enable advanced users to fully customize settings. Those **settings are fully auditable and traceable** – underpinning the capacity for reproducibility and enabling the user to go back at any time to check or re-run their pipelines.

3

Click 'Go'

The pipeline is fully integrated and automated - you only have to press "Go". Within hours you will receive a **comprehensive analysis, in a fully-editable document - complete with supporting information** (charts, tables etc.) which you can simply cut and paste into your papers and documents.

Security for NSilico is paramount. The data for each pipeline is individually **encrypted** and stored in a HIPAA compliant environment thereby ensuring **maximum security and privacy of your data**.

We offer a flexible "pay-as-you-go" pricing model as well as organizational licenses – depending on your needs.

Register now:
<https://simplicity.nsilico.com/>

