

Tools and Algorithms in Bioinformatics

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Vector NTI- Bioinformatics Data Analysis Suite

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Introduction

Vector NTI is an integrated suite of sequence analysis and design tools that help you manage, view, analyze, transform, share, and publish diverse types of molecular biology data, in a graphically rich analysis environment.

URL for more information and tutorials

<http://www.thermofisher.com/us/en/home/life-science/cloning/vector-nti-software.html>



Main Features

- Database Explorer
- Molecule Editing
- Designer - Analysis and Assembly
- Primer Design
- Gel Analysis
- Gene annotation
- BLAST searches, sequence alignments
- 3-D Molecule Viewer
- Many more ...



University license

For full functionality you may get a university license
For installation follow these steps:

- http://www.unmc.edu/inbre/cores/bioinformatics/INSTALL_VNTI_WINDOWS.pdf

