

Vector NTI

Length: 2 Days

COURSE CONTENT

The following topics will be presented in the Comprehensive Training Classes:

- Vector NTI Database structure and organization
- Molecule Viewing Window variations and formatting (Text, Sequence and Graphics Panes)
- Graphical Display Changes (Edit Content and Edit Picture Modes)
- Database Molecules and Molecule Documents
- Molecule Report Generation (Parental and General)
- Display Setup (Restriction Map, Feature Map, Sequence Pane, Open Reading Frames, and Motifs)
- Translations: Amino acid display, New protein, and Proteins with splicing
- Reverse (Back) Translations
- Cloning (Construction)
- Importing and Exporting of Molecule file types (GenBank, EMBL, FASTA, and text)
- Importing and Exporting of Batch Molecule files (Archives, Directory of Text Files with HTML web page creation)
- PCR Analyses
- Design Mode of Cloning
- Restriction Digest Analyses
- BioAnnotator: Import, Setup, Use, and Customization
- AlignX: Import, Setup, Use, and Customization
- Contig Express: Import, Setup, Use and Customization
- BLAST Searches and BLAST Viewer
- AlignX Blocks
- PubMed-Entrez Search and Citation Viewer
- GenomBench: accessing DAS, downloads and analytical tools
- 3D-Mol
- GCG File Converter
- Virtual Gels
- Shared or Enterprise Database
- Batch Oligonucleotide Importer