



## USGENE® on STN®

USGENE® covers all available peptide and nucleic acid sequences from the published applications and issued patents of the United States Patent and Trademark Office (USPTO). Sequence data are available within only 3 days of publication by the USPTO.

### USGENE is the new unparalleled resource for

- Freedom-to-operate, prior-art, validity and infringement patent sequence searches
- Competitive analysis of organizations with biosequence patents
- Current awareness alerts (SDIs) from the very latest USPTO sequence data

### USGENE offers three sequence searching methods

- BLAST for advanced similarity searching based on NCBI BLAST® algorithm
- GETSIM for advanced similarity searching based on FASTA algorithm
- GETSEQ for simple fragment or motif sequence queries

### Biosequences in USGENE

- Peptide and nucleic acid sequences from 1981 to date
- From all relevant USPTO published applications and issued patents
- Organism name, sequence length and SEQ ID number
- Feature tables for modifications and other features
- Typically available within 3 days of publication by the USPTO

### USGENE records also contain

- Original publication title, abstract and claims
- Patent assignees and full inventor names
- Publication, application and parent case WIPO/PCT numbers and dates
- Full-text links to the USPTO

The USPTO Genetic Sequence Database, USGENE®, is produced by the SequenceBase Corporation and provided on STN as file USGENE. STN is operated by FIZ Karlsruhe and CAS worldwide and is represented in Japan by JAICI.

