



Aptean GenomeQuest

The Leader in IP Sequence Search

Aptean GenomeQuest is the industry standard in intellectual property (IP) sequence search. Leveraging the world's largest IP sequence database and state-of-the-art sequence comparison algorithms, GenomeQuest combines the most comprehensive view of the patent landscape with the most powerful search, analysis, and reporting tools available.

Comprehensive Search Tools at Your Fingertips

With its extensive data coverage, powerful search, and user-friendly functionality, Aptean GenomeQuest is the obvious choice for searchers using DNA, RNA, or protein sequence to search the entire sequence domain, both patent and non-patent. GenomeQuest offers:

- **World's Largest IP Sequence Database** - Featuring over 400 million sequences, GenomeQuest's GQ-Pat database is the most comprehensive and up-to-date IP sequence database available.
- **State-of-the-Art Search Algorithms** - GenomeQuest offers a complete set of industry-standard sequence comparison algorithms – including BLAST, MOTIF search, and Fragment search – plus its proprietary GenePAST algorithm for percent identity calculations.
- **Powerful Analysis Tools** - GenomeQuest's choice of two different user-friendly result browsers offer a vast range of flexible filters, intuitive summary views, and graphical results charts for quick and easy searching and on-point results.
- **Streamlined Interface** - GenomeQuest's streamlined user interface is designed for high throughput and ease of use. GenomeQuest is overseen by patent searchers with decades of experience, and this domain expertise is embedded into the design.

Benefits

- See immediate improvement in search efficiency and accuracy
- Minimize legal risk with more accurate, comprehensive results
- Examine large sets of results quickly and easily with detail or summary views
- Sort, group, and filter results interactively for maximum precision

Key Features

- **Data Coverage** – The GenomeQuest database, GQ-Pat, is not only the largest in the world – it is also updated twice a week, ensuring you'll always have access to the most thorough, accurate, and up-to-date IP sequence data available.
- **Search** – GenomeQuest offers a complete set of search algorithms, including BLAST, GenePAST, MOTIF and Fragment Search, each designed for a specific purpose. A single sequence search against the GQ-Pat database typically takes less than five minutes to complete. Alerts can even be set up to run automatically on a weekly basis, alerting you to new patent activity.
- **Analysis** – The new GQ Discover Result Browser combines powerful search with user-friendly visualization and analysis tools. At-a-glance alignment summary views and graphical results charts help you quickly make sense of large sets of search results, while extensive filters and grouping tools allow you to examine any combination of fields and drill down to individual results with just a few clicks. And the industry-leading GQ Classic Browser has been the gold standard in sequence searching for over a decade.
- **Reporting** – With GenomeQuest, you can quickly produce a variety of custom summary and comprehensive reports that can be easily shared with colleagues. Results and alignments can also be integrated with Apteian LifeQuest for full-text analysis or exported to formats such as Microsoft Word, Excel, and BizInt Smart Charts for inclusion into a search report or an opinion.

Additional Capabilities

- **Sequence Variation Discovery Module** – GenomeQuest's optional Sequence Variation Discovery Module makes variation search both more precise and more efficient, enabling searchers to rapidly screen large sets of results, pinpoint specific variants, and efficiently prepare a high-level overview of their entire result set.

For more information, contact your account manager or email us at info@aptean.com.



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