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Aptean GenomeQuest

Comprehensive IP Sequence Search At Your Fingertips

Aptean GenomeQuest is the industry standard in intellectual property (IP) sequence search.

Offering 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 powerful search, analysis and reporting tools.

Benefits

» See immediate improvements in search efficiency with powerful algorithms and analysis tools.

» Leverage the world's largest IP sequence database for 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.

Sequence Search that Leaves No Stone Unturned

With its extensive data coverage, powerful search and user-friendly functionality, Aptean GenomeQuest is the clear choice for anyone 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 470 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 our 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. The solution is overseen by patent searchers with decades of experience, and this domain expertise is embedded into the design.

Key Features

❯ **Data Coverage** – The GenomeQuest database, GQ-Pat, isn't just the largest in the world – it's also updated twice a week, so 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 results charts help you quickly make sense of large sets of 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 Aptean 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

❯ **Antibody Module** – Dramatically streamline the once-grueling process of antibody sequence search with a single, efficient workflow for CDR and chain sequence analysis. The Antibody Module makes it quick and easy to set up searches, and delivers an interactive summary report that shows results in clear visualizations with easy drill-down to patent documents and alignments.

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

❯ **CAS® Biosequences™ Module** – In addition to its GQ-Pat database, GenomeQuest also offers access to industry-standard sequence database content from its partner CAS®. The CAS Biosequences™ module gives you direct access to this highly-regarded sequence database through the GenomeQuest interface, enabling integrated searching, screening, analysis, and reporting. Separate content and platform licenses required.

Are you Ready to **Learn More?**

Want more information on Aptean GenomeQuest?

Contact Us at **info@aptean.com** or visit **www.aptean.com**.

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About Aptean
Aptean is one of the world's leading providers of industry-specific software. Our enterprise resource planning and supply chain solutions are uniquely designed to meet the needs of specialized manufacturers and distributors, while our compliance solutions serve specific markets such as finance and life sciences. With both cloud and on-premise deployment options, Aptean's products, services and unmatched expertise help businesses of all sizes, across many industries, to scale and succeed.

For more information, visit **www.aptean.com**.