

# Partner Database Modules for Aptean GenomeQuest

Extending GenomeQuest's leadership as the premier platform for integrated sequence search

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Aptean GenomeQuest's extensive coverage of intellectual property (IP) sequence content, along with its powerful search and reporting system, have long set it apart in the industry. The GenomeQuest GQ-Pat database contains over 412 million IP sequences and nearly one million patent documents from 70 different authorities – including full text claims, bibliographic information, legal statuses, and more.

In addition to its GQ-Pat database, GenomeQuest also offers access to industry-standard sequence database content from our partners Clarivate and CAS®. The **Clarivate GENESEQ™ Module** and **CAS Biosequences™ Module** give you direct access to these highly-regarded sequence databases through the GenomeQuest interface, enabling combined searching, screening, analysis, and reporting.

The result? A uniquely comprehensive and efficient “one-stop” IP sequence search solution.

- **Clarivate GENESEQ Module\*** – Get access to GENESEQ's database of over 42 million patent sequences from over 350,000 unique patent families, with content dating back to the 1980s. GENESEQ contains unique sequences disclosed in images and adds detailed annotations, cross-references to Derwent World Patents Index (DWPI), and manually-enhanced patent titles and abstracts to bibliographic data from over 47 patent issuing authorities.
- **CAS Biosequences Module\*** – Get access to CAS's broad content curated by expert scientists, including nearly 51 million patent and non-patent sequence records from journals, patents, and conference proceedings. The CAS Biosequences offering includes detailed sequence indexing (including expansion of some variant sequences) as well as text annotations reflecting chemical modifications, roles, and synonyms.
- **Premier Content Package\*** – Take your searches to the next level with access to both Clarivate GENESEQ and CAS Biosequences. With the Premier Content Package, you can search the GQ-Pat, GENESEQ, and CAS Biosequences databases simultaneously – and produce a combined, integrated report – in record time.

*\*Separate content and platform licenses required*

## Key Features

When you add the Clarivate GENESEQ Module, the CAS Biosequences Module, or the Premier Content Package to GenomeQuest, you'll receive:

- Direct access to the partner database content through the GenomeQuest interface, either individually or in combination with all selected databases, including GQ-Pat;
- Integrated viewing, analysis, and reporting through the GenomeQuest web-based system;
- Interactive selective database bibliographic display;
- Grouping by patent family and other criteria;
- The capability to deduplicate results across any combination of these databases.

GenomeQuest

Home > GG36 demo all patent db vm (redo 21) (vm) > Full ain results of workflow GG36 demo all patent db vm (redo 21) (vm)

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Result View Export Applications

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3 results selected [x]

Filtering ▾ Grouping ▾ Sorting ▾ Sharing ▾ Family Portrait Export FN List ▾ LifeQuest Browse with GQ Discover

Combo For Screenshots: \* - Grouped by GQ Identifier, showing only checked results

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3 Results

Identifier	Patent Family ID	Patent Number	Patent SEQ ID NO	Patent Sequence Location	Extended Legal Status	Biosequence Modifications	Claims	Database Name
US20040031072-237618 1-3 of 3 3 are checked (0 are visible, 3 are not displayed)								
2004:120643-671890-10-1	46299212	US20040031072	237,618	SEQID 237618; claimed	n/a	Position 211: uncommon, o-amino acid-211 Position 222: uncommon, o-amino acid-222	n/a	CAS Biosequences™ - Proteins from Patents
AFQ46441	46299212	US20040031072	n/a	Claim 2; SEQ ID NO 237618; 15pp; English.	n/a	n/a	n/a	Geneseq - Protein sequences
US20040031072-237618	46299212	US20040031072	237,618	claim: 2	LAPSED	n/a		GQ-Pat GoldPlus Protein - Patent sequences

What is claimed is:  
1) A recombinant DNA construct comprising a polynucleotide selected from the group consisting of a polynucleotide comprising a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 through SEQ ID NO: 142,842.  
2) A recombinant DNA construct comprising a polynucleotide selected from the group consisting of a polynucleotide encoding a polypeptide having an amino acid sequence selected from the group consisting of SEQ ID NO: 142,843 through SEQ ID NO: 285,684.

View of combined results from GQ-Pat, GENESEQ, and CAS Biosequences databases

For more information about GenomeQuest's partner database offerings, contact your account manager or email us at [info@aptean.com](mailto:info@aptean.com).



Aptean provides very specific industries with very specific ERP, supply chain management, and compliance solutions. In today's fast-paced, highly competitive economy, organizations don't have time to waste forcing homegrown software, spreadsheets, and one-size-fits-all solutions to do things they were never designed to do. Aptean is on a mission to end those workarounds – with industry-specific solutions instead of generic software, expert support instead of making you go it alone, and a steady influx of new ideas instead of the status quo. For more information, visit [www.aptean.com](http://www.aptean.com).