

Creating Reports from GenomeQuest

Support for gene sequence databases, starting with GenomeQuest, was introduced in BizInt Smart Charts for Patents 3.2.



Results of sequence searches can be sent from GenomeQuest to BizInt Smart Charts for Patents using the "XML for BizInt Smart Charts" option from the GenomeQuest "Launch Application" panel. See back for details.

GenomeQuest: GQ_Human PDE4A Gene					
Title	Patent Number	Patent Assignee	Alignment		Query Results
1 Gene expression profiles in liver cancer	US6974667	GENE LOGIC, INC. GAITHERSBURG, MD	Q: 1	CAGCCTCCTCTGGGACCTT-TGCCCTG-C-CCCCCTCCATGGGACGGACCCGCCACC	Align len= 1825 nt, Errors= 182, Identity= 90.03%, Similarity= 90.03% Query len= 1800 nt, pos= 1- 1800 nt (fwd), Identity query= 91.28%, Nb gaps query= 25 Subject len= 3705 nt, pos= 559- 2329 nt (fwd), Identity subj= 44.35%, Nb gaps subj= 54
2 COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR	EP1578996	GENENTECH, INC. (US)	Q: 1	CAGCCTCCTCTGGGACCTT-TGCCCTG-C-CCCCCTCCATGGGACGGACCCGCCACC	Align len= 1825 nt, Errors= 181, Identity= 90.08%, Similarity= 90.08% Query len= 1800 nt, pos= 1- 1800 nt (fwd), Identity query= 91.33%, Nb gaps query= 25 Subject len= 3641 nt, pos= 552- 2322 nt (fwd), Identity subj= 45.15%, Nb gaps subj= 54
3 Novel nucleic acids and polypeptides	US20050196754	NUVELO, INC 675 ALMANOR AVE. SUNNYVALE, CA 94085	Q: 1	CAGCCTCCTCTGGGACCTT-TGCCCTG-C-CCCCCTCCATGGGACGGACCCGCCACC	Align len= 1825 nt, Errors= 182, Identity= 90.03%, Similarity= 90.03% Query len= 1800 nt, pos= 1- 1800 nt (fwd), Identity query= 91.28%, Nb gaps query= 25 Subject len= 3705 nt, pos= 559- 2329 nt (fwd), Identity subj= 44.35%, Nb gaps subj= 54
4 Cancer gene determination and therapeutic screening using signature gene sets	US20050064454	ALAN J. GRANT, ESQ C/O CARELLA, BYME, BYRNE, GILFILLAN, CECCHI, STEWART & OLSTEIN 5 BECKER FARM ROAD ROSELAND, NJ 07068 (US)	Q: 1	CAGCCTCCTCTGGGACCTT-TGCCCTG-C-CCCCCTCCATGGGACGGACCCGCCACC	Align len= 1825 nt, Errors= 182, Identity= 90.03%, Similarity= 90.03% Query len= 1800 nt, pos= 1- 1800 nt (fwd), Identity query= 91.28%, Nb gaps query= 25 Subject len= 3705 nt, pos= 559- 2329 nt (fwd), Identity subj= 44.35%, Nb gaps subj= 54

Title	Common Family	Database	Patent Assignee	Query Results
COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR	EP1578996	MicroPatent INPADOC	GENENTECH INC WU THOMAS D ZHOU YAN	US6974667 Gene-IT Genome Q
COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR	EP1578996	Gene-IT Genome Quest	GENENTECH, INC. (US)	Align len= 1825 nt, Errors= 181, Identity= 90.08%, Similarity= 90.08% Query len= 1800 nt, pos= 1- 1800 nt (fwd), Identity query= 91.33%, Nb gaps query= 25 Subject len= 3641 nt, pos= 552- 2322 nt (fwd), Identity subj= 45.15%, Nb gaps subj= 54
Gene expression profiles in liver cancer	US6974667	MicroPatent INPADOC	GENE LOGIC INC	US6974667
Gene expression profiles in liver cancer	US6974667	Gene-IT Genome Quest	GENE LOGIC, INC. GAITHERSBURG, MD	Align len= 1825 nt, Errors= 182, Identity= 90.03%, Similarity= 90.03% Query len= 1800 nt, pos= 1- 1800 nt (fwd), Identity query= 91.28%, Nb gaps query= 25 Subject len= 3705 nt, pos= 559- 2329 nt (fwd), Identity subj= 44.35%, Nb gaps subj= 54
DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH HUMAN PHOSPHODIESTERASE 4A (PDE4A)	WO2004042076	MicroPatent INPADOC	BAYER HEALTHCARE AG GULZ STEFAN BRUEGGEMEIER ULF GEERTS ANDREAS	WO2004042076 MicroPatent INPADOC
DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH HUMAN PHOSPHODIESTERASE 4A (PDE4A)	WO2004042076	Gene-IT Genome Quest	BAYER HEALTHCARE AG (DE)	Align len= 1800 nt, Errors= 0, Identity= 100.00%, Similarity= 100.00% Query len= 1800 nt, pos= 1- 1800 nt (fwd), Identity query= 100.00%, Nb gaps query= 0 Subject len= 4255 nt, pos= 1- 1800 nt (fwd), Identity subj= 42.30%, Nb gaps subj= 0

How to create reports from GenomeQuest

First, you need to have BizInt Smart Charts for Patents 3.2 or higher installed. If you are not a BizInt Smart Charts customer, you can download fully functional trial software from our website.

After doing your search, filtering and selecting results on GenomeQuest, select "XML for BizInt Smart Charts" from the Application menu under the "Launch Application" tab. Click "Launch Application".

Depending on your browser type, you will be asked to save or open the "output.bpd" file. If you choose to open the file, BizInt Smart Charts should launch automatically. Or, you can save the file and use File | Import in BizInt Smart Charts to import the file. A panel will appear telling you how many records are in the file.

Applying a chart template

After clicking OK you will be asked to select a chart template. Chart Templates define the initial presentation of the report including visible columns. You can change this presentation later, apply a different template, and even create your own templates.

Customizing reports

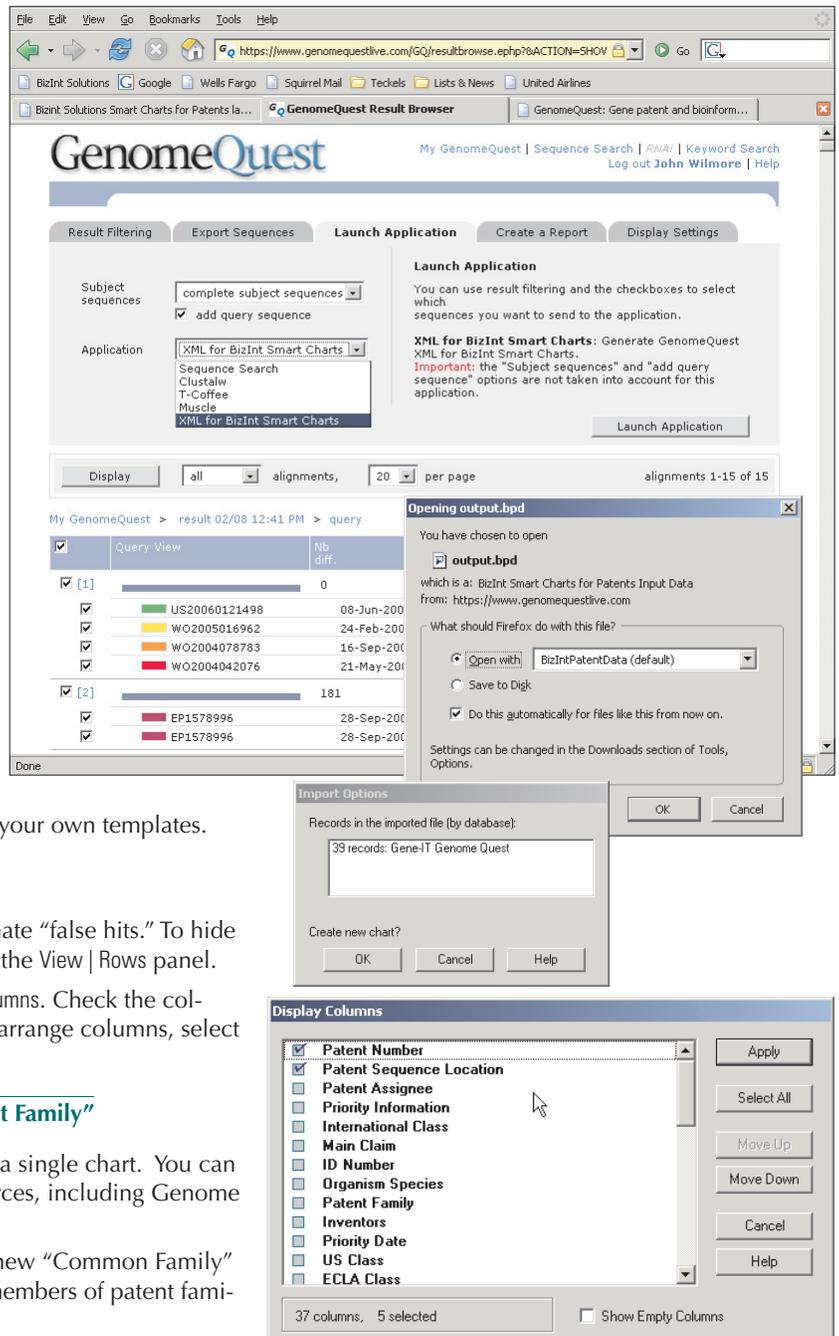
You can use BizInt Smart Charts to quickly eliminate "false hits." To hide rows, use Edit | Hide Rows or de-select the rows on the View | Rows panel.

To select and rearrange columns, select View | Columns. Check the columns you wish to have visible in the chart. To rearrange columns, select the column name and drag.

Combining reports and "Identify Common Patent Family"

Use File | Combine to combine different charts into a single chart. You can combine charts from different databases and sources, including Genome Quest. Charts must be open to be combined.

Use Tools | Identify Common Patent Family to create a new "Common Family" column with a single patent number key for all members of patent families across different databases and hosts.



For more information on creating, customizing and distributing reports, download the Mini Guide from our website:

<http://www.bizcharts.com/pdfs/PatentsMiniGuide.pdf>

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