Software for
Business Intelligence

BizInt Smart Charts

BizInt Smart Chats: Exports

June 21, 2023

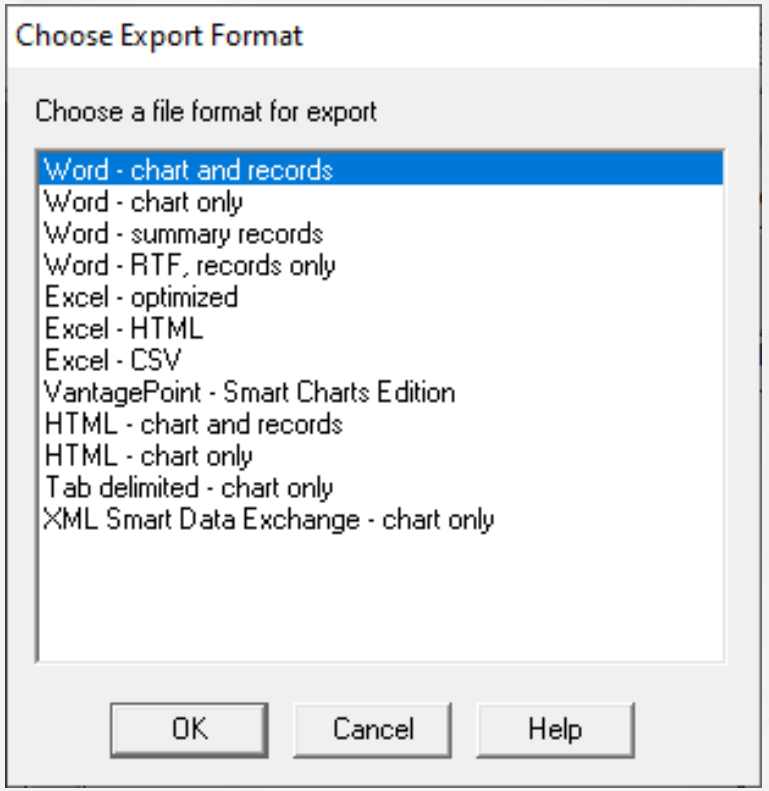
Export Changes in Latest Releases

- Choice of style for most export types
- Consistent export styles in Smart Charts and Reference Rows
- Some options removed, some added
- Easy to customize CSS styles

Export Changes in Latest Releases

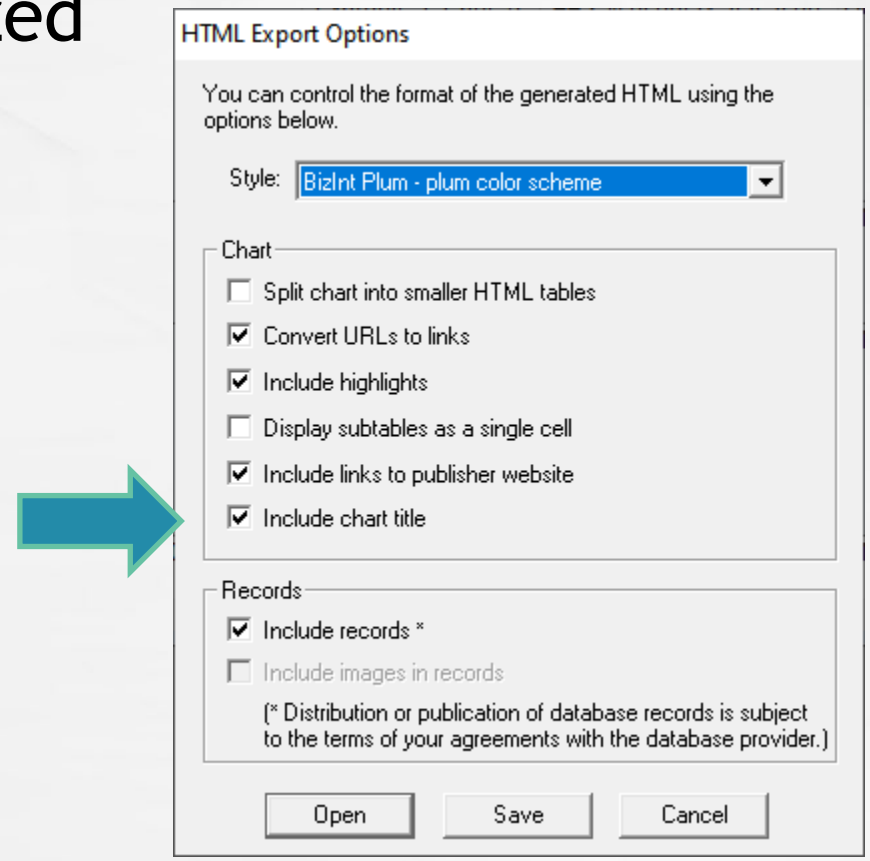
Export choices

- Descriptions of export choices have changed
- Order changed
- Most are the same that you've known from before
- Excel "compact" has been removed



Export changes

- Export panels have been reorganized
- Style at the top of each panel
- Some options have been removed (text/link at top of table)
- Option to not include chart title



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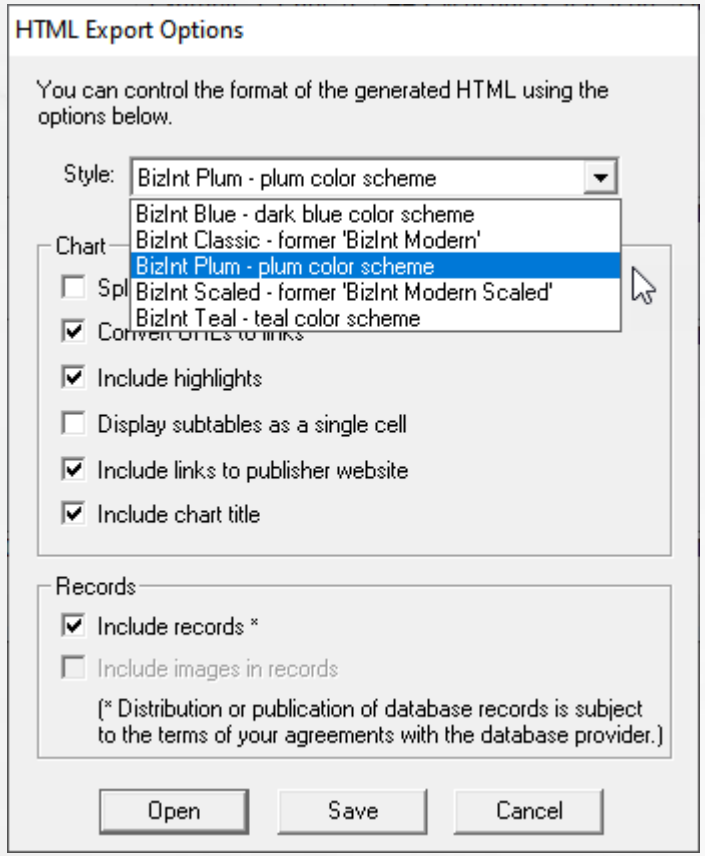
Export changes

- New (and updated) styles
- Removed “BizInt Original” style
- Easy to add custom styles (**we can make them for you**)
- Consistent set of styles in HTML, Word, Excel
- Reference Rows uses same styles



Export changes

VERSION 5.8

Word

	Title	Database	Probable Assignee	Inventor(s)	Patent Family Patent	Kind	Date	Abstract
1	**Modulating expression of a target nucleic acid comprises providing to the cell a guide RNA including a transcriptional activator or repressor domain as a fusion protein, and providing to the cell a nuclease null Cas9 protein**	1a Patbase | *link* 1b **FAM** | *link* 1c **GQP** | *link* 1d **GQP** | *link* 1e **GQP** | *link* 1f **GQP** | *link* 1g 1h 1i	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	CHERCH DZHORDZH M CHURCH GEORGE M ESVELT KEVIN M GEORGE M CHURCH KEVIN M ESVELT KEVIN M IWANICKI MALI PRASHANT G PRASHANT G MALI	US 9267135 US 20140356959 US 10640789 US 20160237456 US 10767194 US 20200024618	B2 A1 B2 A1 B2 A1	2016-02-23 2014-12-04 2020-05-05 2016-08-18 2020-09-08 2020-01-23	(US9267135) Methods of modulating expression of a target nucleic acid in a cell are provided including introducing into the cell a first foreign nucleic acid encoding one or more RNAs complementary to DNA, wherein the DNA includes the target nucleic acid, introducing into the cell a second foreign
		1i Innov.						
2	**Altering a target nucleic acid in a cell by introducing into the cell a first foreign nucleic acid encoding guide RNA sequences complementary to DNA, and introducing into the cell a second foreign nucleic acid encoding a Cas9 protein**	2a 2b 2c 2d 2e 2f 2g 2h 2i 2j 2k						
		2k Innov.						
3	**New bacteriophage comprising polynucleotide that expresses RNA-directed DNA-binding polypeptide and targeting module comprising guide RNA, used e.g. for treating autoimmune and inflammatory disease, and disease caused by bacterial infection**	3a 3b 3c 3d 3e 3f						
		3f Innov.						

Excel

		Title	Patent Number	Patent Assignee	Inventor(s)	Abstract
1	Link	**Altering a target nucleic acid in a cell by introducing into the cell a first foreign nucleic acid encoding guide RNA sequences complementary to DNA, and introducing into the cell a second foreign nucleic acid encoding a Cas9 protein**	US 20150140664 A1	HARVARD COLLEGE BYRNE S M CHURCH G M	BYRNE, Susan M. CHURCH, George M.	Alteration of a target nucleic acid in a cell comprises introducing into the cell a first foreign nucleic acid encoding one or more guide RNA sequences complementary to DNA, where the DNA includes the target nucleic acid, introducing into the cell a second foreign nucleic acid encoding a Cas9 protein that binds to the DNA and is guided by the one or more guide RNA sequences, introducing into the cell a third foreign nucleic acid encoding an exogenous nucleic acid sequence to be included into the target nucleic acid sequence. [CONT.]
2	Link	**Compositions and methods for targeted gene disruption in prokaryotes**	WO 201570193 A1	ZYMERGEN	LIU OLIVER KIM JEFFREY	(WO2015/070193) The present disclosure relates to engineered bacteriophage vector compositions comprising nucleic acids that express recombinant nucleases. Also provided are methods of using engineered bacteriophage vectors to effect genomic disruption or targeted gene disruption in prokaryotes. The disclosed compositions and methods are useful for reducing antibiotic resistance in bacteria cells.
3	Link	**RNA-guided transcriptional regulation**	US 9267135 B2	HARVARD COLLEGE	CHURCH GEORGE M MALI PRASHANT G ESVELT KEVIN M	(US9267135) Methods of modulating expression of a target nucleic acid in a cell are provided including introducing into the cell a first foreign nucleic acid encoding one or more RNAs complementary to DNA, wherein the DNA includes the target nucleic acid, introducing into the cell a second foreign nucleic acid encoding a nuclease-null Cas9 protein that binds to the DNA and is guided by the one or [CONT.]
4	Link	**COMPOSITIONS AND METHODS FOR TARGETED GENE DISRUPTION IN PROKARYOTES**	US 20150132263	RADIANT GENOMICS; RADIANT GENOMICS INC	LIU OLIVER Kim Jeffrey	The present disclosure relates to engineered bacteriophage vector compositions comprising nucleic acids that express recombinant nucleases. Also provided are methods of using engineered bacteriophage vectors to effect genomic disruption or targeted gene disruption in prokaryotes. The disclosed compositions and methods are useful for reducing antibiotic resistance in bacteria cells.

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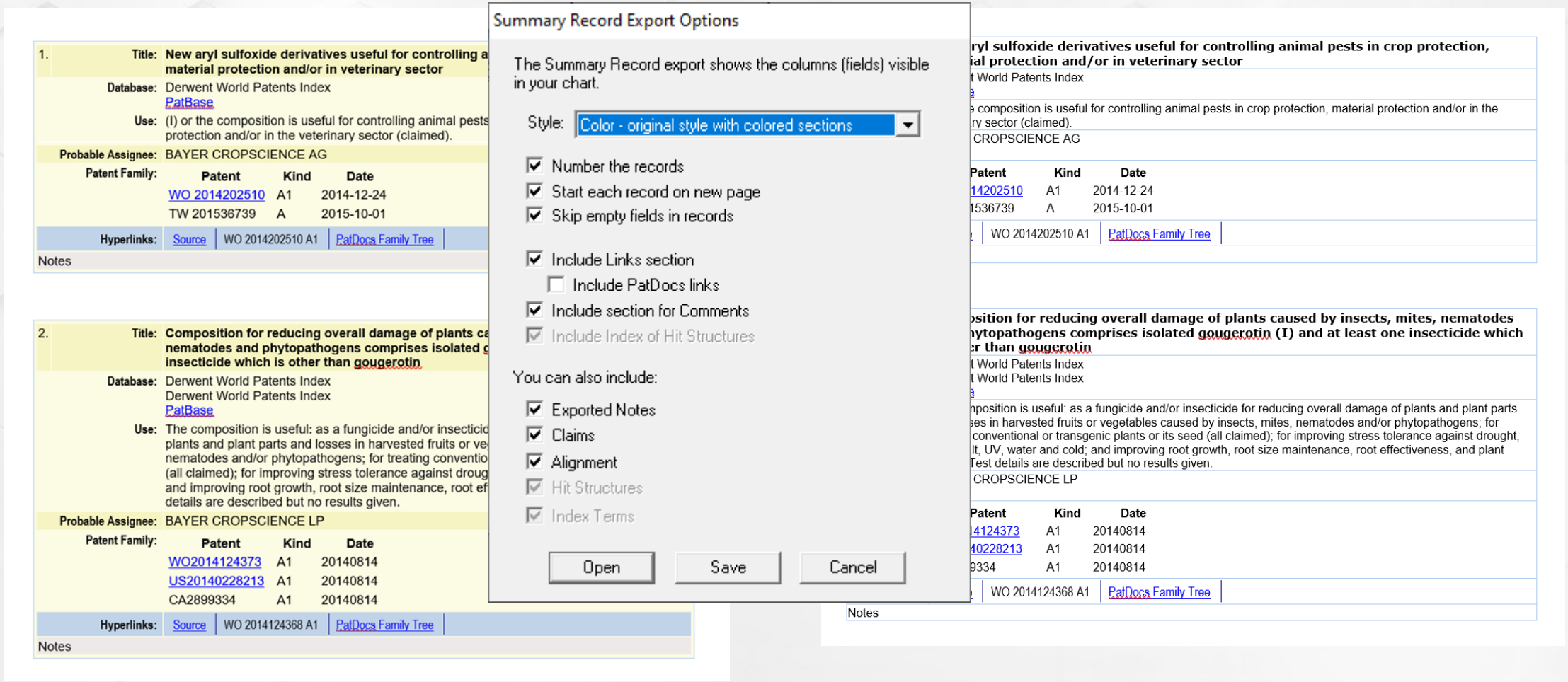
Styles for Summary Records



Export changes - Excel publisher links

VERSION 5.8

	Title	Patent Number	Patent Assignee	Inventor(s)	Abstract
1	Link		ARVARD COLLEGE YRNE S M HURCH G M	BYRNE, Susan M. CHURCH, George M.	Alteration of a target nucleic acid in a cell comprises introducing into the cell a first foreign nucleic acid encoding one or more guide RNA sequences complementary to DNA, where the DNA includes the target nucleic acid, introducing into the cell a second foreign nucleic acid encoding a Cas9 protein that binds to the DNA and is guided by the one or more guide RNA sequences, introducing into the cell a third foreign nucleic acid encoding an exogenous nucleic acid sequence to be included into the target nucleic acid sequence. [CONT.]
2			YMERGEN	LIU OLIVER KIM JEFFREY	(WO2015/070193) The present disclosure relates to engineered bacteriophage vector compositions comprising nucleic acids that express recombinant nucleases. Also provided are methods of using engineered bacteriophage vectors to effect genomic disruption or targeted gene disruption in prokaryotes. The disclosed compositions and methods are useful for reducing antibiotic resistance in bacteria cells.
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4	Link	**COMPOSITIONS AND METHODS FOR TARGETED GENE DISRUPTION IN PROKARYOTES**	US 20150132263	RADIANT GENOMICS; RADIANT GENOMICS INC	LIU OLIVER Kim Jeffrey	The present disclosure relates to engineered bacteriophage vector compositions comprising nucleic acids that express recombinant nucleases. Also provided are methods of using engineered bacteriophage vectors to effect genomic disruption or targeted gene disruption in prokaryotes. The disclosed compositions and methods are useful for reducing antibiotic resistance in bacteria cells.

	Title
1	Link Altering a targ introducing int nucleic acid en sequences cor

Export changes - Excel headers

VERSION 5.8

sequences2019

	Title	Database	Sequence ID	Patent Sequence Location	Score	Patent Family (Patent : Kind : Date)	Patent Assignee
1	**New chitin binding protein (CBP21) protein or fusion protein useful in preparation of chitin combined functional product, chitinase enzyme activity function product, purified chitin and promoted chitinase enzyme.**	Derwent GeneSeq		Example 1; Page 6	44 2% of query self score 2022	CN 103450352 : A : 20131218	(FEED-N) FEED RES INST CHINESE ACAD AGRIC SCI.
2	**Use of recombinant bacteria for reducing and/or inhibiting the activity of YrrN protein and YwpE protein in Bacillus subtilis.**	Derwent G			% of query self score 2022	CN 106282079 : A : 20170104	(CAGS) FEED RES INST CHINESE ACAD AGRIC SCI.
3	**New chitin binding protein (CBP21) protein or fusion protein useful in preparation of chitin combined functional product, chitinase enzyme activity function product, purified chitin and promoted chitinase enzyme.**	Derwent Ge			46 2% of query self score 2022	CN 103450352 : A : 20131218	(FEED-N) FEED RES INST CHINESE ACAD AGRIC SCI.
4	**New chitin binding protein**	Derwent GeneSeq	CN103450352-0002	Disclosure; SEQ ID	963 47% of query self	CN 103450352 : A : 20131218	(FEED-N) FEED RES

More "Excel like"
Filtering works as expected

Include chart title

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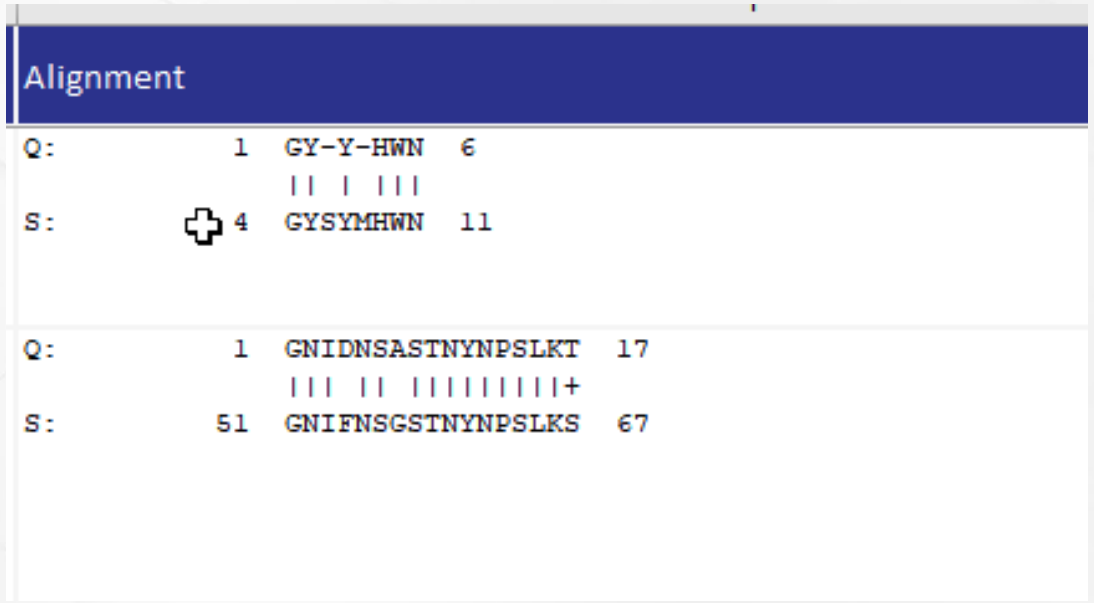
Export changes – sequence alignments

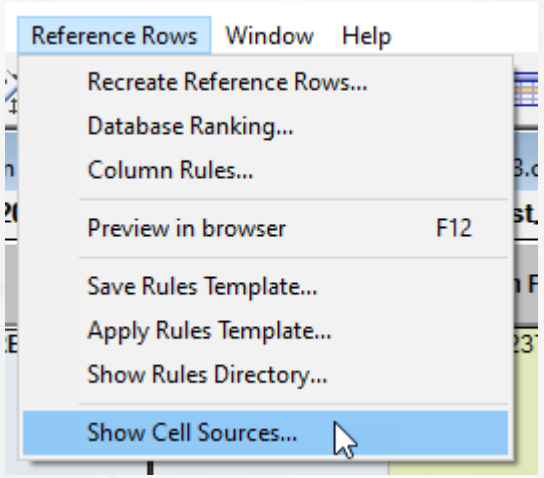
VERSION 5.8

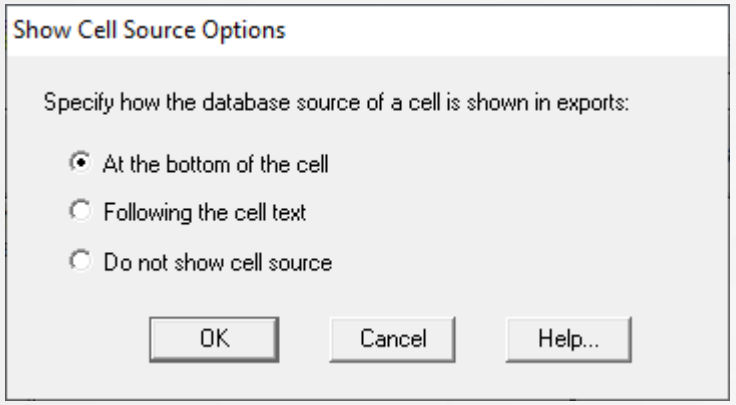
- Sequence alignments display properly in Excel now



Reference Rows - Cell Sources

- New options for how cell sources are shown in exports
- These are a preference in Reference Rows, affect all exports





Reference Rows - Cell Sources - Bottom of Cell

2	LARGE GENE EXCISION AND INSERTION 2a Patbase	2a Patbase | link 2b FAM | link 2c GQP | link 2d GQP | link 2e GQP | link 2f GQP | link 2g GQP | link 2h GQP | link 2i GQP | link 2j GQP | link 2k Innov | link	WO 2015077290	HARVARD COLLEGE PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2a Patbase	US 2015140664 A 2a Patbase	Source: US2015140664 Methods of simultaneously excising large nucleic acid sequences from a target nucleic acid and inserting large foreign nucleic sequences into the target nucleic acid sequence using DNA binding protein nucleases are described. 2a Patbase

- What you traditionally saw in Reference Rows exports
- Not available in Excel

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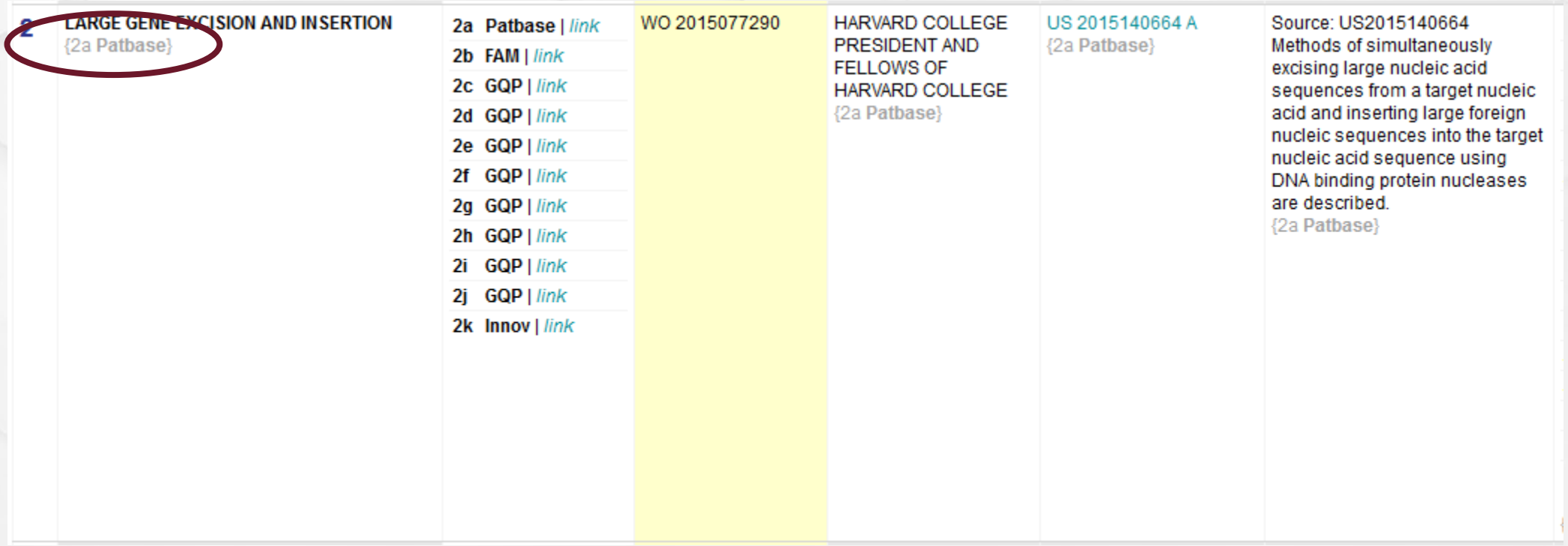
Reference Rows - Cell Sources - Following Text



2 LARGE GENE EXCISION AND INSERTION {2a Patbase}	2a Patbase | link 2b FAM | link 2c GQP | link 2d GQP | link 2e GQP | link 2f GQP | link 2g GQP | link 2h GQP | link 2i GQP | link 2j GQP | link 2k Innov | link	WO 2015077290	HARVARD COLLEGE PRESIDENT AND FELLOWS OF HARVARD COLLEGE {2a Patbase}	US 2015140664 A {2a Patbase}	Source: US2015140664 Methods of simultaneously excising large nucleic acid sequences from a target nucleic acid and inserting large foreign nucleic sequences into the target nucleic acid sequence using DNA binding protein nucleases are described. {2a Patbase}

- How sources used to be shown in Excel
- Now available in HTML and Word

Reference Rows - Cell Sources - Do not show

2	LARGE GENE EXCISION AND INSERTION	2a Patbase | *link* 2b FAM | *link* 2c GQP | *link* 2d GQP | *link* 2e GQP | *link* 2f GQP | *link* 2g GQP | *link* 2h GQP | *link* 2i GQP | *link* 2j GQP | *link* 2k Innov | *link*	WO 2015077290	HARVARD COLLEGE PRESIDENT AND FELLOWS OF HARVARD COLLEGE	US 2015140664 A	Source: US2015140664 Methods of simultaneously excising large nucleic acid sequences from a target nucleic acid and inserting large foreign nucleic sequences into the target nucleic acid sequence using DNA binding protein nucleases are described.

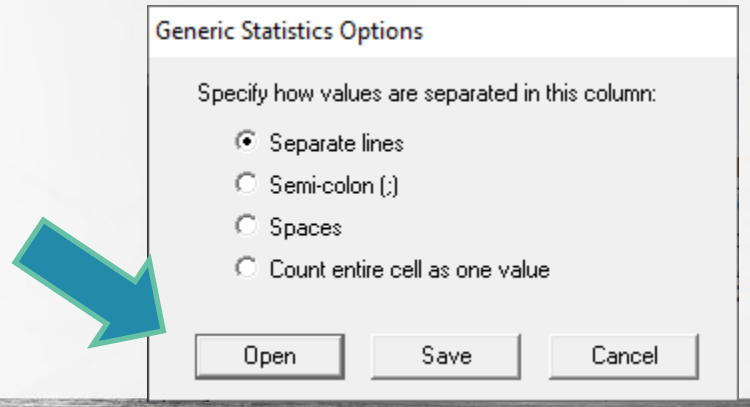
- A new option for delivering to your clients

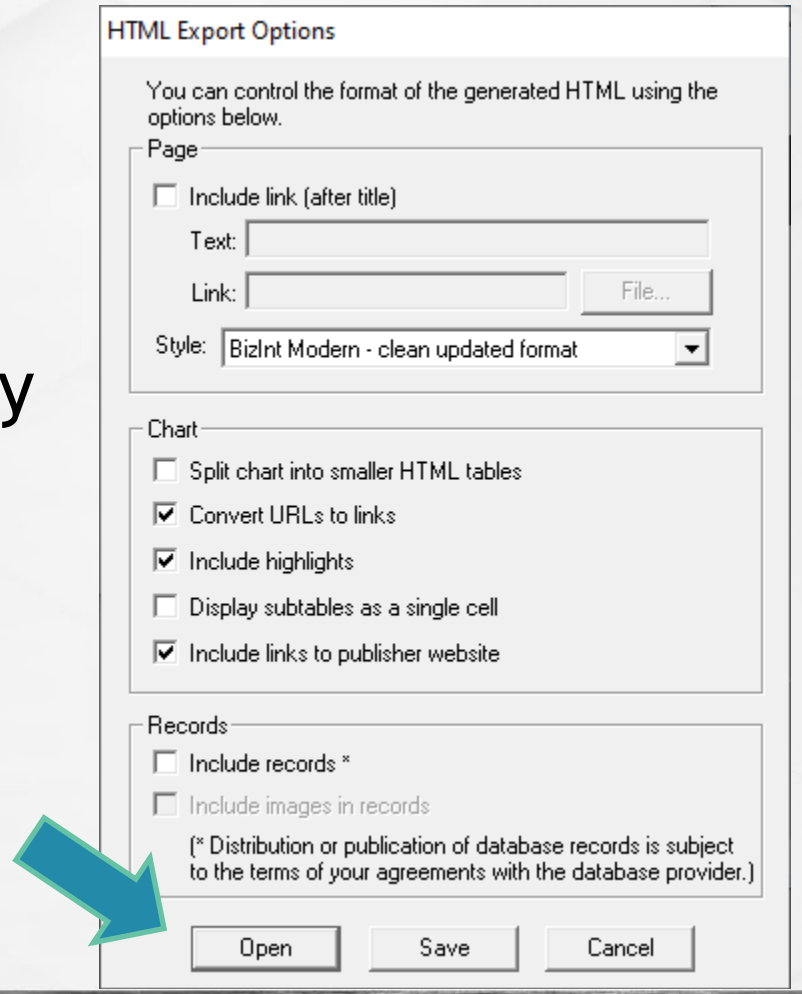
Customization

- Easily customize colors, fonts, spacing with CSS
- Copy a file from the installation and modify
  -or-
  Ask us to make changes for you
- Save in %APPDATA%\bizint\css\...

Export and Statistics Workflow Improvements

- New option to directly open the export or statistics without having to specify a file name
- Creates a file in your temporary directory
- Excel exports open without warning messages





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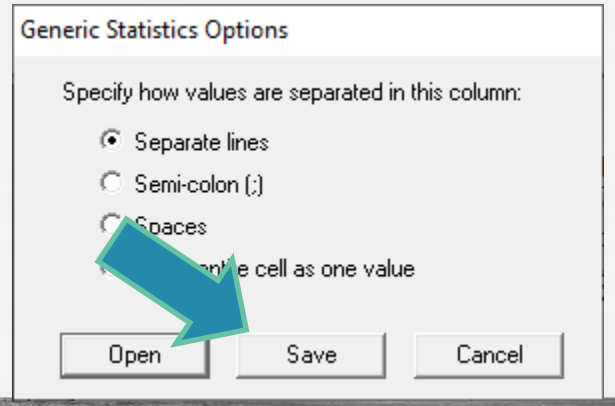
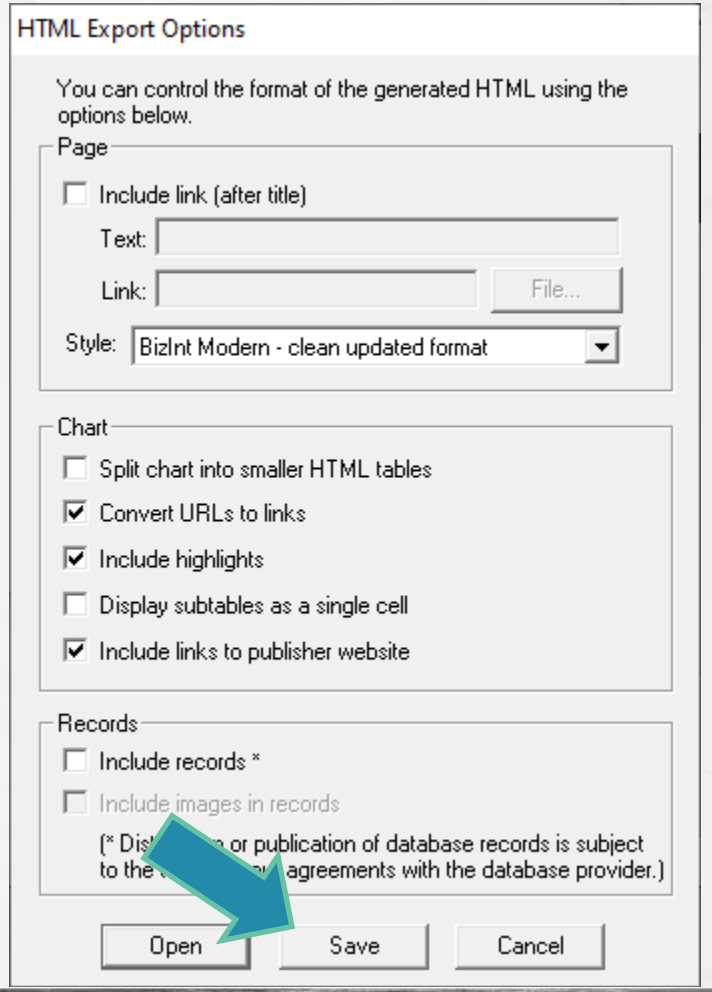
Export and Statistics Workflow Improvements

- **The old behavior is still available…** just hit the middle button
- Asks you for a file name
- File and directory of images created





In the Future?

Excel export with automatically generated links to Summary Records in a separate Word file.

	Drug Name(s)	Database	bookmark link	Enhanced Title
1a	mRNA-1653	Cortellis Patents from Clarivate Analytics	Link	Vaccines comprising RNA polynucleotides en metapneumovirus or human parainfluenza vi co-formulated with lipids - useful in treating m amd parainfluenza virus infections.
1b	mRNA-1653	Clarivate Drug Discovery Intelligence		
1c				
2a	SARS-CoV-2 vaccine (im, COVID-19/SA CureVac			
2b	R-6717			
2c				

Combined: RNA vaccine Cortellis+Integrity+Patbase

	Drug Name(s)	bookmark link	Enhanced Title	Probable Assignee
1	**mRNA-1653** {1b CDDI}	Link to record	Vaccines comprising RNA polynucleotides encoding human met human parainfluenza formulated with lipid metapneumovirus an infections. {1a CortPat}	MODERNATX INC
2	**R-6717** {2b CDDI}	Link to rec	nucleoprotein of Lass treating Lassa virus in {2a CortPat}	
3	**PR/8 HA-DVG** {3b CDDI}	Link to record	In vitro-transcribed R encoding an antigen hemagglutinin) and a RNA activating RIG-1 cancer or pathogenic {3a CortPat}	

file:///C:\Users\willmore\AppData\Lc Temp\Excel+Word demo.docx - src_56767195_1 - Click once to foll Click and hold to select this cell.

1. **Drug Name(s):** mRNA-1653

Database: Cortellis Patents from Clarivate Analytics; Clarivate Drug Discovery Intelligence; PatBase

Enhanced Title: Vaccines comprising RNA polynucleotides encoding human metapneumovirus or human parainfluenza virus 3 F proteins co-formulated with lipids - useful in treating metapneumovirus amd parainfluenza virus infections.

Probable Assignee: MODERNATX INC

Patent Family:

Patent	Kind	Date
WO 2018107088	A2	2018-06-14
WO 2018107088	A3	2018-07-12
EP 3551193	A2	2019-10-16
EP 3551193	A4	2020-08-19
US 2020069794	A	2020-03-05
HK 40016413	A1	2020-09-11

Indications: Infection, metapneumovirus (MPV); Infection, parainfluenza virus

Hyperlinks: Source | WO 2018107088 A2 | PatDocs Family Tree

Notes

Claims:

US2020069794AA

1. A vaccine comprising (a) a RNA polynucleotide comprising the nucleic acid sequence identified by SEQ ID NO:4 or a RNA polynucleotide comprising a nucleic acid sequence at least 95 percent identical to the nucleic acid sequence identified by SEQ ID NO:4 encoding a human metapneumovirus (hMPV) F protein, and (b) a RNA polynucleotide comprising the nucleic acid sequence identified by SEQ ID NO:5 or a RNA polynucleotide comprising a nucleic acid sequence at least 95 percent identical to the nucleic acid sequence

Software for
Business Intelligence

BizInt Smart Charts

Questions?
Requests?

THE JOURNEY CONTINUES

We make tables