



Software for
Business Intelligence

BizInt Smart Charts

BizInt Smart Charts: 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



VERSION **5.7**

BizInt Smart Charts
Drug Development Suite

BizInt Solutions, Inc.
1.714.289.1000
support@bizint.com

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VERSION **5.8**

BizInt Smart Charts
for Patents

BizInt Solutions, Inc.
1.714.289.1000
support@bizint.com

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VERSION **5.5**

BizInt Smart Charts
Viewer

BizInt Solutions, Inc.
1.714.289.1000
support@bizint.com

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VERSION **5.5**

BizInt Smart Charts
Reference Rows™

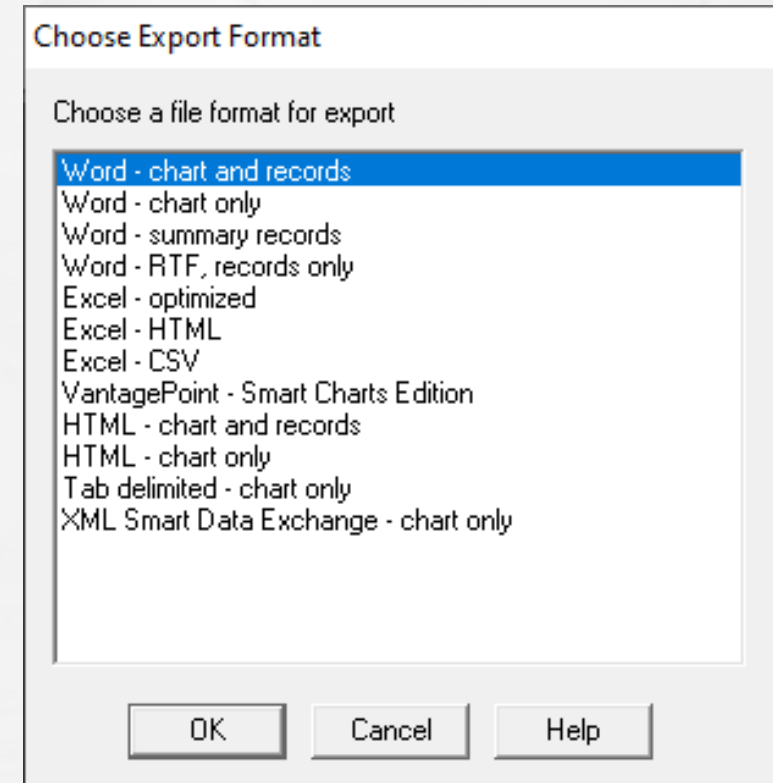
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Export choices

- 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



HTML Export Options

You can control the format of the generated HTML using the options below.

Style: BizInt Plum - plum color scheme

Chart

- ☐ Split chart into smaller HTML tables
- ☒ Convert URLs to links
- ☒ Include highlights
- ☐ Display subtables as a single cell
- ☒ Include links to publisher website
- ☒ Include chart title

Records

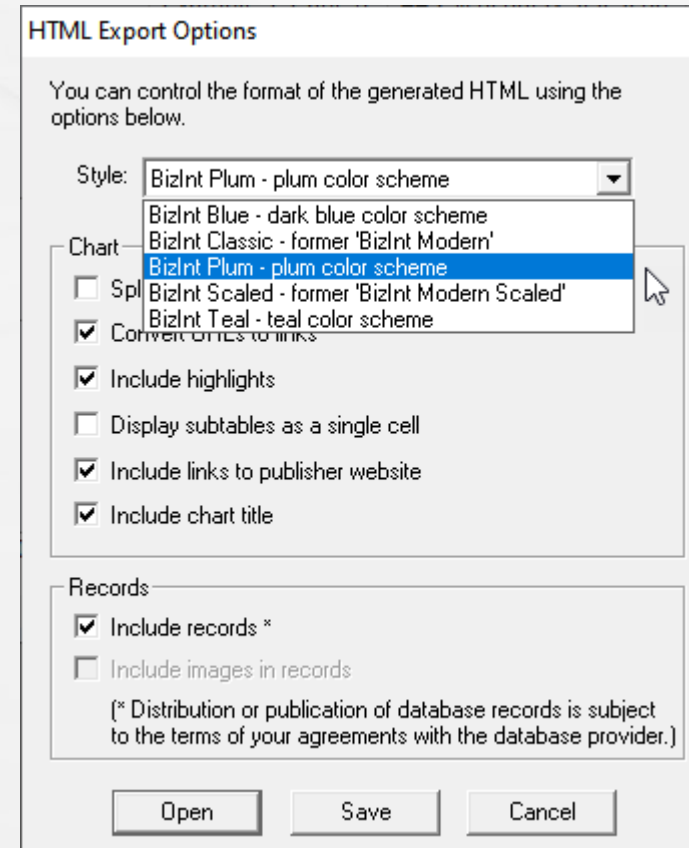
- ☒ Include records *
- ☐ Include images in records

(* Distribution or publication of database records is subject to the terms of your agreements with the database provider.)

Open Save Cancel

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



The screenshot shows the 'HTML Export Options' dialog box. It has a title bar 'HTML Export Options' and a subtitle 'You can control the format of the generated HTML using the options below.' The dialog is divided into several sections. The 'Style' section has a dropdown menu currently showing 'BizInt Plum - plum color scheme', with a list of other styles including 'BizInt Blue - dark blue color scheme', 'BizInt Classic - former 'BizInt Modern'', 'BizInt Plum - plum color scheme' (highlighted), 'BizInt Scaled - former 'BizInt Modern Scaled'', and 'BizInt Teal - teal color scheme'. The 'Chart' section has a checkbox for 'Split charts into multiple rows' which is unchecked, and a checkbox for 'Convert charts to links' which is checked. The 'Include highlights' checkbox is checked. The 'Display subtables as a single cell' checkbox is unchecked. The 'Include links to publisher website' checkbox is checked. The 'Include chart title' checkbox is checked. The 'Records' section has a checkbox for 'Include records *' which is checked, and a checkbox for 'Include images in records' which is unchecked. A footnote at the bottom of the 'Records' section states: '(* Distribution or publication of database records is subject to the terms of your agreements with the database provider.)'. At the bottom of the dialog are three buttons: 'Open', 'Save', and 'Cancel'.

HTML Export Options

You can control the format of the generated HTML using the options below.

Style: BizInt Plum - plum color scheme

BizInt Blue - dark blue color scheme
BizInt Classic - former 'BizInt Modern'
BizInt Plum - plum color scheme
BizInt Scaled - former 'BizInt Modern Scaled'
BizInt Teal - teal color scheme

Chart

☐ Split charts into multiple rows

☒ Convert charts to links

☒ Include highlights

☐ Display subtables as a single cell

☒ Include links to publisher website

☒ Include chart title

Records

☒ Include records *

☐ Include images in records

(* Distribution or publication of database records is subject to the terms of your agreements with the database provider.)

Open Save Cancel

Export changes

VERSION

5.8

Word

Excel

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	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	CHERCH DZHORDZH M	US 9267135	B2	2016-02-23	(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
		1b		CHURCH GEORGE M	US 20140356959	A1	2014-12-04	
		1c		ESVELT KEVIN M	US 10640789	B2	2020-05-05	
		1d		GEORGE M CHURCH	US 20160237456	A1	2016-08-18	
		1e		KEVIN M ESVELT	US 10767194	B2	2020-09-08	
		1f		KEVIN M IWANICKI	US 20200024618	A1	2020-01-23	
		1f		MALI PRASHANT G				
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	1g	HARVARD COLLEGE	BYRNE, Susan M. CHURCH, George M.	US 20150140664 A1	BYRNE S M CHURCH G 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.]
		1h						
		1i						
		2a						
		2b						
		2c						
		2d						
		2e						
		2f						
		2g						
		2h						
		2i						
		2j						
		2k						
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	2l	ZYMERGEN	LIU OLIVER KIM JEFFREY	WO 2015070193 A1			(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.
		2m						
		2n						
		2o						
		2p						
		2q						
		2r						
		2s						
		2t						
		2u						
4	COMPOSITIONS AND METHODS FOR TARGETED GENE DISRUPTION IN PROKARYOTES	3a	HARVARD COLLEGE	CHURCH GEORGE M MALI PRASHANT G ESVELT KEVIN M	US 9267135 B2			(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.]
		3b						
		3c						
		3d						
		3e						
		3f						
		3g						
		3h						
		3i						
		3j						
4	COMPOSITIONS AND METHODS FOR TARGETED GENE DISRUPTION IN PROKARYOTES	4	RADIANT GENOMICS; RADIANT GENOMICS INC	LIU OLIVER Kim Jeffrey	US 20150132263			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.
		4						

Styles for Summary Records

1.	Title: New aryl sulfoxide derivatives useful for controlling animal pests in crop protection and/or in veterinary sector			
	Database: Derwent World Patents Index PatBase			
	Use: (I) or the composition is useful for controlling animal pests in crop protection and/or in the veterinary sector (claimed).			
	Probable Assignee: BAYER CROPSOURCE AG			
	Patent Family:	Patent	Kind	Date
		WO 2014202510	A1	2014-12-24
		TW 201536739	A	2015-10-01
	Hyperlinks:	Source	WO 2014202510 A1	PatDocs Family Tree
Notes				

2.	Title: Composition for reducing overall damage of plants caused by insects, mites, nematodes and phytopathogens comprises isolated insecticide which is other than gougertotin																
	Database: Derwent World Patents Index Derwent World Patents Index PatBase																
	Use: The composition is useful: as a fungicide and/or insecticide for reducing overall damage of plants and plant parts and losses in harvested fruits or vegetables caused by insects, mites, nematodes and/or phytopathogens; for treating conventional or transgenic plants or its seed (all claimed); for improving stress tolerance against drought and improving root growth, root size maintenance, root effectiveness, and plant Test details are described but no results given.																
	Probable Assignee: BAYER CROPSOURCE LP																
	<table><tr><td>Patent Family:</td><td>Patent</td><td>Kind</td><td>Date</td></tr><tr><td></td><td>WO2014124373</td><td>A1</td><td>20140814</td></tr><tr><td></td><td>US20140228213</td><td>A1</td><td>20140814</td></tr><tr><td></td><td>CA2899334</td><td>A1</td><td>20140814</td></tr></table>	Patent Family:	Patent	Kind	Date		WO2014124373	A1	20140814		US20140228213	A1	20140814		CA2899334	A1	20140814
Patent Family:	Patent	Kind	Date														
	WO2014124373	A1	20140814														
	US20140228213	A1	20140814														
	CA2899334	A1	20140814														
	<table><tr><td>Hyperlinks:</td><td>Source</td><td>WO 2014124368 A1</td><td>PatDocs Family Tree</td></tr></table>	Hyperlinks:	Source	WO 2014124368 A1	PatDocs Family Tree												
Hyperlinks:	Source	WO 2014124368 A1	PatDocs Family Tree														
	Notes																

Summary Record Export Options

The Summary Record export shows the columns (fields) visible in your chart.

Style:

Color - original style with colored sections

☒ Number the records

☒ Start each record on new page

☒ Skip empty fields in records

☒ Include Links section

☐ Include PatDocs links

☒ Include section for Comments

☒ Include Index of Hit Structures

You can also include:

☒ Exported Notes

☒ Claims

☒ Alignment

☒ Hit Structures

☒ Index Terms

Open

Save

Cancel

1.			Composition for reducing overall damage of plants caused by insects, mites, nematodes and phytopathogens comprises isolated insecticide which is other than gougertotin											
			Database: Derwent World Patents Index PatBase											
			Use: (I) or the composition is useful for controlling animal pests in crop protection, material protection and/or in the veterinary sector (claimed).											
			Probable Assignee: BAYER CROPSOURCE AG											
			Patent Family:											
			<table><tr><th>Patent</th><th>Kind</th><th>Date</th></tr><tr><td>WO 2014202510</td><td>A1</td><td>2014-12-24</td></tr><tr><td>TW 201536739</td><td>A</td><td>2015-10-01</td></tr></table>			Patent	Kind	Date	WO 2014202510	A1	2014-12-24	TW 201536739	A	2015-10-01
Patent	Kind	Date												
WO 2014202510	A1	2014-12-24												
TW 201536739	A	2015-10-01												
			Hyperlinks: Source WO 2014202510 A1 PatDocs Family Tree											
			Notes											

2.			Composition for reducing overall damage of plants caused by insects, mites, nematodes and phytopathogens comprises isolated insecticide which is other than gougertotin														
			Database: Derwent World Patents Index PatBase														
			Use: The composition is useful: as a fungicide and/or insecticide for reducing overall damage of plants and plant parts and losses in harvested fruits or vegetables caused by insects, mites, nematodes and/or phytopathogens; for treating conventional or transgenic plants or its seed (all claimed); for improving stress tolerance against drought, and improving root growth, root size maintenance, root effectiveness, and plant Test details are described but no results given.														
			Probable Assignee: BAYER CROPSOURCE LP														
			Patent Family:														
			<table><tr><th>Patent</th><th>Kind</th><th>Date</th></tr><tr><td>4124373</td><td>A1</td><td>20140814</td></tr><tr><td>40228213</td><td>A1</td><td>20140814</td></tr><tr><td>9334</td><td>A1</td><td>20140814</td></tr></table>			Patent	Kind	Date	4124373	A1	20140814	40228213	A1	20140814	9334	A1	20140814
Patent	Kind	Date															
4124373	A1	20140814															
40228213	A1	20140814															
9334	A1	20140814															
			Hyperlinks: Source WO 2014124368 A1 PatDocs Family Tree														
			Notes														

Export changes - Excel publisher links

VERSION

5.8

	Title	Patent Number	Patent Assignee	Inventor(s)	Abstract
1	Link Altering a target 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 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.		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			EMERGEN	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.

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 GeneSeq			40 2% 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 GeneSeq			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 (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	CN103450352-0002	Disclosure; SEQ ID NO. 2	963 47% of query self score 2022	CN 103450352 : A : 20131218	(FEED-N) FEED RES INST CHINESE ACAD AGRIC SCI.	

More “Excel like”
Filtering works as expected

☒ Include links to publisher website

☐ Include chart title

Export changes - sequence alignments

VERSION

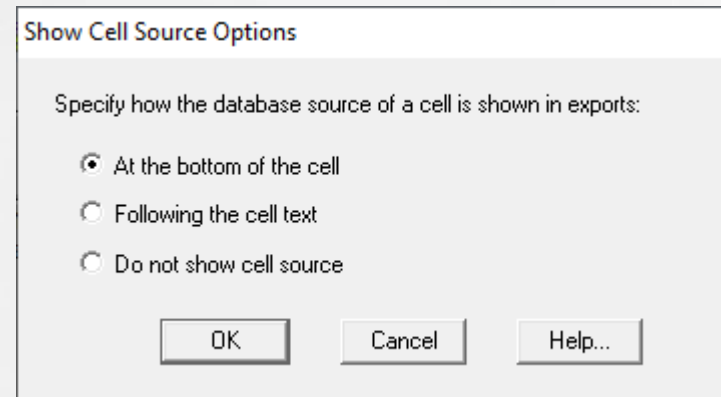
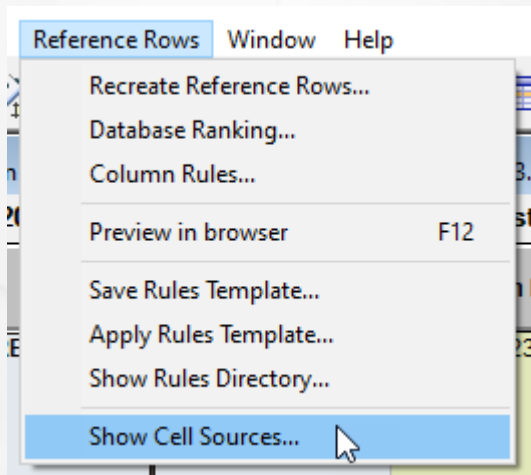
5.8

- Sequence alignments display properly in Excel now

Alignment				
Q:	1	GY-Y-HWN	6	
S:	+	4	GYSYMHWN	11
Q:	1	GNIDNSASTNYNPSLKT	17	
		+		
S:	51	GNIFNSGSTNYNPSLKS	67	

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 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.
		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				
		2a Patbase		2a Patbase	2a Patbase	2a Patbase

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

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.
---	-----------------------------------	---	---------------	---	-----------------	--

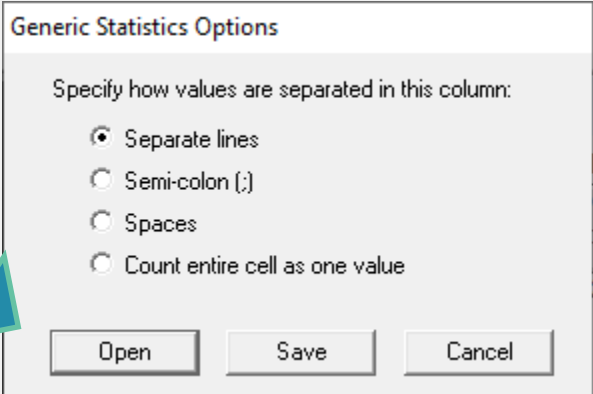
- A new option for delivering to your clients

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

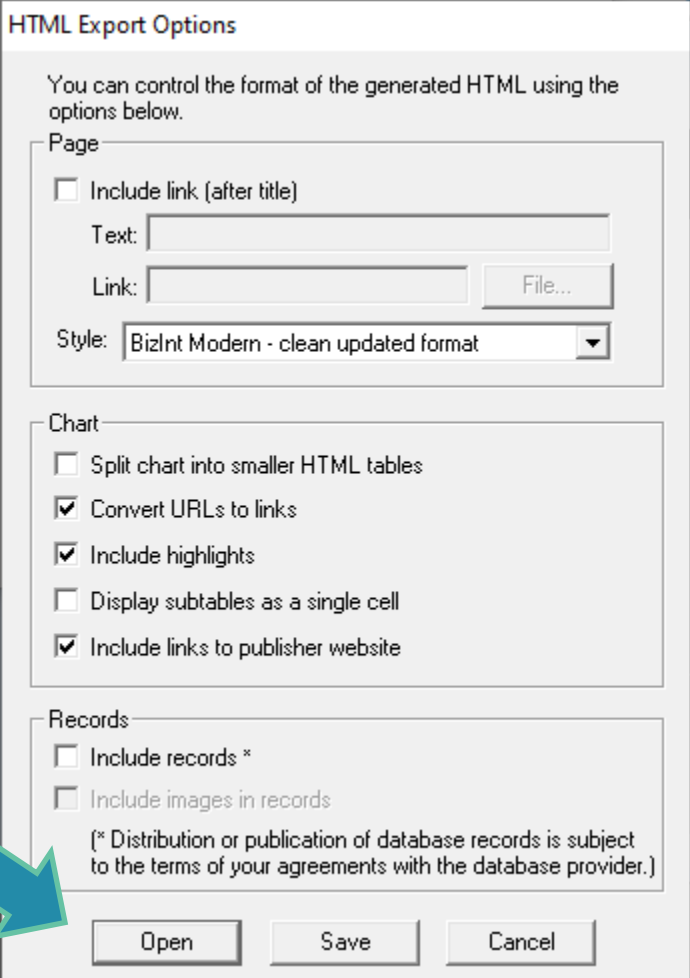



Generic Statistics Options

Specify how values are separated in this column:

- ☒ Separate lines
- ☐ Semi-colon (,)
- ☐ Spaces
- ☐ Count entire cell as one value

Open Save Cancel



HTML Export Options

You can control the format of the generated HTML using the options below.

Page

- ☐ Include link (after title)
Text:
Link: File...
Style: BizInt Modern - clean updated format

Chart


- ☐ Split chart into smaller HTML tables
- ☒ Convert URLs to links
- ☒ Include highlights
- ☐ Display subtables as a single cell
- ☒ Include links to publisher website

Records

- ☐ Include records *
- ☐ Include images in records

(* Distribution or publication of database records is subject to the terms of your agreements with the database provider.)

Open Save Cancel



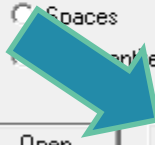
Export and Statistics Workflow Improvements

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

Generic Statistics Options

Specify how values are separated in this column:

☒ Separate lines
☐ Semi-colon (,)
☐ Spaces
☐ Treat the cell as one value



HTML Export Options

You can control the format of the generated HTML using the options below.

Page

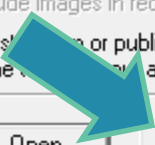
☐ Include link (after title)
Text:
Link:
Style:

Chart

☐ Split chart into smaller HTML tables
☒ Convert URLs to links
☒ Include highlights
☐ Display subtables as a single cell
☒ Include links to publisher website

Records

☐ Include records *
☐ Include images in records
(* Distribution or publication of database records is subject to the terms and conditions of the license agreements with the database provider.)



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
1 a	mRNA-1653	Cortellis Patents from Clarivate Analytics	Link	Vaccines comprising RNA polynucleotides encoding human metapneumovirus or human parainfluenza virus 3 F proteins co-formulated with lipids - useful in treating metapneumovirus and parainfluenza virus infections.
1 b	mRNA-1653	Clarivate Drug Discovery Intelligence		

1 c	1	Combined: RNA vaccine Cortellis+Integrity+Patbase			
	2	Drug Name(s)	bookmark link	Enhanced Title	Probable Assignee
	1	mRNA-1653 {1b CDDI}	Link to record	Vaccines comprising RNA polynucleotides encoding human metapneumovirus or human parainfluenza virus 3 F proteins co-formulated with lipids - useful in treating metapneumovirus and parainfluenza virus infections. {1a CortPat}	MODERNATX INC
2 a	2	SARS-CoV-2 vaccine (im, COVID-19/S/ CureVac			
2 b	3	R-6717	Link to record		
2 c	4				
	5	3 PR/8 HA-DVG {3b CDDI}	Link to record	In vitro-transcribed RNA encoding an antigen (hemagglutinin) and a RNA activating RIG-1 - cancer or pathogenic {3a CortPat}	

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 and 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

