

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise. Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix	Name of Variable Matrix	Name of Filename Matrix	Name of Totalcounts Matrix	Name of Samplenames Matrix
Select Data	Select Variables	Select Filenames	Select Totalcounts	Select Samples

This tutorial contains navigation buttons that enable you to move throughout the tutorial.

Please use the navigation buttons and not the page up/page down or arrow keys to navigate through the tutorials.

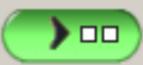
This is the 'Next' button. It takes you to the next frame or stop point.



This is the 'Previous' button. It takes you to the previous frame or stop point.



This is the 'Go to frame' button. It takes you to a specified frame.



This is the 'Go to URL' button. It takes you to a website link.



Press the 'Next' button below to start this tutorial.



Shortcuts [How to Add](#)

Workspace

Name

- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```
%-- 10/6/10 12:27  
spectragui  
customlabels=[  
clc  
pca  
clc
```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix	Name of Variable Matrix	Name of Filename Matrix	Name of Totalcounts Matrix	Name of Samplenames Matrix
<input type="text" value="ndatass"/>	<input type="text" value="Select Variables"/>	<input type="text" value="filenames"/>	<input type="text" value="totalcounts"/>	<input type="text" value="samplenames"/>

This tutorial will cover how to use the delete samples/files function.

NOTE: This function does not delete the data from the original matrix. However it may be possible to do this if you use the same names for the output data. So you are warned not to do this.





Workspace



Name

- customlabels
- data
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- nommass
- samplenames
- scores
- totalcounts
- variance

Command History

```
%-- 10/6/10 12:27  
spectragui  
customlabels=[  
clc  
pca  
clc
```

From the 'Data Pre-Processing' window choose -> 'Delete Samples'

Name of Data Matrix	Select Variables	Matrix	Name of Totalcounts Matrix	Name of Samplenames Matrix
ndatass	Select Variables	filenames	totalcounts	samplenames

Panel
Further analysis unless you specify otherwise.
Information you want to use in your analysis.



Shortcuts How to Add

Workspace

- customlabels
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- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix:
 Name of Variable Matrix:
 Name of Filename Matrix:
 Name of Totalcounts Matrix:
 Name of Samplenames Matrix:

It is usually best to start with the original data when changing your data matrix.
 So we will switch back to the originally loaded data set.

Select the samplenames, filenames and datamatrix for the set you want to work with and press the delete button below

Load Selected Data

Loaded Samplenames:	None
Loaded Filenames:	None
Loaded Data:	None

Undo Delete Samples



Delete Sample

Output Names

Name for output sample names:
 Name for output file names:
 Name for output data matrix:

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Close Panel



Shortcuts How to Add

Workspace



- Name
- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
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- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix data	Name of Variable Matrix Select Variables	Name of Filename Matrix filenames	Name of Totalcounts Matrix totalcounts	Name of Samplenames Matrix samplenames
------------------------------------	---	--------------------------------------	---	---

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Current File List

Choose a file to delete and press the delete button below

Output Names

Name for output sample names

Name for output file names

Name for output data matrix

Load Selected Data

Now press the 'Load Selected Data' button.

← →

Loaded Samplenames:	None
Loaded Filenames:	None
Loaded Data:	None

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Undo Delete Samples

Delete Sample

Close Panel



Shortcuts How to Add

Workspace



- Name
- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix:
 Name of Variable Matrix:
 Name of Filename Matrix:
 Name of Totalcounts Matrix:
 Name of Samplenames Matrix:

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Load Selected Data
 Press this button to load the selected data

Loaded Samplenames: **samplenames**
 Loaded Filenames: **filenames**
 Loaded Data: **data**

Undo Delete Samples

Current File List

Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 08104
- 08105
- 08106
- 08104
- 08105
- 08106
- 10104
- 10105
- 10106
- 10104
- 10105
- 10106
- 12104

Delete Sample

Output Names

Name for output sample names

The list box shows the names of all files within the data set.
 NOTE: For this function a "sample" = an individual file.

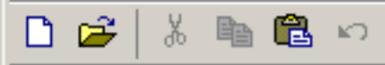


Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Close Panel



Shortcuts How to Add

Workspace



- Name
- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix <input type="text" value="data"/>	Name of Variable Matrix <input type="text" value="Select Variables"/>	Name of Filename Matrix <input type="text" value="filenames"/>	Name of Totalcounts Matrix <input type="text" value="totalcounts"/>	Name of Samplenames Matrix <input type="text" value="samplenames"/>
--	--	---	--	--

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Current File List

Choose a file to delete and press the delete button below

Output Names

Name for output sample names	<input type="text"/>
Name for output file names	<input type="text"/>
Name for output data matrix	<input type="text"/>

First you must enter the names for the output data.

You must do this before deleting samples because these names are used to store the new data and are erased if you undo the deletions.

NOTE: The names must be new names. You cannot overwrite existing variables.

Load Selected

Loaded Samplenames:
 Loaded Filenames:
 Loaded Data:

- 10106
- 10104
- 10105
- 10106
- 12104

Undo Delete Samples

Delete Sample

Close Panel

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.



Shortcuts How to Add

Workspace



- Name
- customlabels
- data
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Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
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```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix <input type="text" value="data"/>	Name of Variable Matrix <input type="text" value="Select Variables"/>	Name of Filename Matrix <input type="text" value="filenames"/>	Name of Totalcounts Matrix <input type="text" value="totalcounts"/>	Name of Samplenames Matrix <input type="text" value="samplenames"/>
--	--	---	--	--

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Load Selected Data

Now click on the name of the file you want to delete.

Current File List

Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 08104
- 08105
- 08106
- 08104
- 08105
- 08106
- 10104
- 10105
- 10106
- 10104
- 10105
- 10106
- 12104

Undo Delete Samples

Delete Sample

Output Names

Name for output sample names	<input type="text" value="newsamples"/>
Name for output file names	<input type="text" value="newfiles"/>
Name for output data matrix	<input type="text" value="newdata"/>

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Close Panel



Shortcuts How to Add

Workspace



Name

- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix:
 Name of Variable Matrix:
 Name of Filename Matrix:
 Name of Totalcounts Matrix:
 Name of Samplenames Matrix:

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Load Selected Data

Loaded Samplenames: **samplenames**
 Loaded Filenames: **filenames**

Current File List

Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 08104**
- 08105
- 08106
- 08104

And press the 'Delete Sample' button.



Delete Sample

Output Names

Name for output sample names:
 Name for output file names:
 Name for output data matrix:

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Close Panel



Shortcuts How to Add

Workspace

- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- newdata
- newfiles
- newsamples
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix:
 Name of Variable Matrix:
 Name of Filename Matrix:
 Name of Totalcounts Matrix:
 Name of Samplenames Matrix:

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Load Selected Data

Loaded Samplenames: **samplenames**
 Loaded Filenames: **filenames**
 Loaded Data: **data**

Undo Delete Samples

Current File List

Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 08105
- 08106
- 08104
- 08105
- 08106
- 10104
- 10105
- 10106
- 10104
- 10105
- 10106
- 12104
- 12105

Delete Sample

Output Names

Name for output sample names:

Name for output filenames:

Name for output data:

Name for output panel:

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Close Panel

The sample is deleted.

← →



Workspace

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- ndatass
- newdata
- newfiles
- newsamples
- nommass
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- totalcounts
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Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix: Name of Variable Matrix: Name of Filename Matrix: Name of Totalcounts Matrix: Name of Samplenames Matrix:

Delete Samples Panel

Select the samplenames, filenames,

Current File List

Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 08105
- 08106
- 08104
- 08105
- 08106
- 10104
- 10105
- 10106
- 10104
- 10105
- 10106
- 12104
- 12105

Output Names

Name for output sample names:
 Name for output file names:
 Name for output data matrix:

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Loaded Filenames: **filenames**

Loaded Data: **data**

Undo Delete Samples

Delete Sample

Close Panel

The new variables are created in the Matlab workspace.
 Note: these are not loaded into the spectragui until you hit the "Add Data to Selection Panel" button.





Shortcuts How to Add

Workspace

- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- newdata
- newfiles
- newsamples
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```



Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix:
 Name of Variable Matrix:
 Name of Filename Matrix:
 Name of Totalcounts Matrix:
 Name of Samplenames Matrix:

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Load Selected Data

Loaded Samplenames: **samplenames**
 Loaded Filenames: **filenames**
 Loaded Data: **data**

Undo Delete Samples

Current File List

Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 08105
- 08106
- 08104
- 08105
- 08106
- 10104
- 10105
- 10106
- 10104
- 10105
- 10106
- 12104
- 12105

Delete Sample

Output Names

Name for output sample names:
 Name for output file names:
 Name for output data matrix:

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

If you continue to hit the delete button it will continue to delete files from where it left off.

← →



Workspace

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- newdata
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- totalcounts
- variance

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
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```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix:
 Name of Variable Matrix:
 Name of Filename Matrix:
 Name of Totalcounts Matrix:
 Name of Samplenames Matrix:

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Load Selected Data

Loaded Samplenames: **samplenames**
 Loaded Filenames: **filenames**
 Loaded Data: **data**

Undo Delete Samples

Current File List

Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 10104
- 10105
- 10106
- 10104
- 10105
- 10106
- 12104
- 12105
- 12106
- 12104
- 12105
- 12106
- 14104

Delete Sample

Output Names

Name for output sample names:
 Name for output file names:

All of the 08 samples were deleted.

← →

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Close Panel



Shortcuts How to Add

Workspace



- Name
- customlabels
- data
- exactmass
- filenames
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- loads
- model
- ndatass
- newdata
- newfiles
- newsamples
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix:
 Name of Variable Matrix:
 Name of Filename Matrix:
 Name of Totalcounts Matrix:
 Name of Samplenames Matrix:

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Load Selected Data

Loaded Samplenames: **samplenames**
 Loaded Filenames: **filenames**
 Loaded Data: **data**

Undo Delete Samples

Current File List

Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 10104
- 10105
- 10106
- 10104
- 10105
- 10106
- 12104**
- 12105
- 12106
- 12104
- 12105
- 12106
- 14104

Output Names

Name for output sample names:
 Name for output file names:
 Name for output data matrix:

At any time you can click somewhere else and delete any file you want.

← →

Delete Sample

Close Panel



Shortcuts How to Add

Workspace

- Name
- customlabels
- data
- exactmass
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- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix <input type="text" value="data"/>	Name of Variable Matrix <input type="text" value="Select Variables"/>	Name of Filename Matrix <input type="text" value="filenames"/>	Name of Totalcounts Matrix <input type="text" value="totalcounts"/>	Name of Samplenames Matrix <input type="text" value="samplenames"/>
--	--	---	--	--

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Load Selected Data

Loaded Samplenames: **samplenames**
 Loaded Filenames: **filenames**
 Loaded Data: **data**

Current File List

Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 10104
- 10105
- 10106
- 10104
- 10105
- 10106
- 12105
- 12106
- 12104

Output Names

Name for output sample names	<input type="text" value="newsamples"/>
Name for output file names	<input type="text" value="newfiles"/>
Name for output data matrix	<input type="text" value="newdata"/>

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Undo Delete Samples

Use this button to undo your

If you make a mistake, you can undo and start over.

Press the 'Undo Delete Samples' button to undo all of the deletions.

NOTE: This undoes ALL of the deletions and you will have to start over from the beginning.

← →

Close Panel



Shortcuts How to Add

Workspace

- customlabels
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- exactmass
- filenames
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- model
- ndatass
- nommass
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- totalcounts
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Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix <input type="text" value="data"/>	Name of Variable Matrix <input type="text" value="Select Variables"/>	Name of Filename Matrix <input type="text" value="filenames"/>	Name of Totalcounts Matrix <input type="text" value="totalcounts"/>	Name of Samplenames Matrix <input type="text" value="samplenames"/>
--	--	---	--	--

Delete Samples Panel

The variables are removed from the Matlab workspace.

← →

Current File List
 Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 08104
- 08105
- 08106
- 08104
- 08105
- 08106
- 10104
- 10105
- 10106
- 10104
- 10105
- 10106
- 12104

Output Names

Name for output sample names	<input type="text" value="newsamples"/>
Name for output file names	<input type="text" value="newfiles"/>
Name for output data matrix	<input type="text" value="newdata"/>

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Loaded Samplenames: **samplenames**

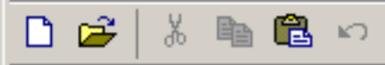
Loaded Filenames: **filenames**

Loaded Data: **data**

Undo Delete Samples

Delete Sample

Close Panel



Workspace



- Name
- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- nommass
- samplenames
- scores
- totalcounts
- variance

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix:
 Name of Variable Matrix:
 Name of Filename Matrix:
 Name of Totalcounts Matrix:
 Name of Samplenames Matrix:

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Load Selected Data

Loaded Samplenames: **samplenames**
 Loaded Filenames: **filenames**
 Loaded Data: **data**

Undo Delete Samples

Current File List

Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 08104
- 08105
- 08106
- 08104
- 08105
- 08106
- 10104
- 10105
- 10106
- 10104
- 10105
- 10106
- 12104

Delete Sample

Output Names

The filelist is restored with the original data.

← →

Name for output data matrix:

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Close Panel



Shortcuts How to Add

Workspace



Name

- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix:
 Name of Variable Matrix:
 Name of Filename Matrix:
 Name of Totalcounts Matrix:
 Name of Samplenames Matrix:

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Load Selected Data

Loaded Samplenames: **samplenames**
 Loaded Filenames: **filenames**
 Loaded Data: **data**

Undo Delete Samples

Current File List

Choose a file to delete and press the delete button below

- 06104
- 06105
- 06106
- 06104
- 06105
- 06106
- 08104
- 08105
- 08106
- 08104
- 08105
- 08106
- 10104
- 10105
- 10106
- 10104
- 10105
- 10106
- 12104

Delete Sample

Output Names

You can now choose samples and delete them as before.

Here we will delete all the 06 and 10 samples.

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Close Panel



Shortcuts How to Add

Workspace



- Name
- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- newdata
- newfiles
- newsamples
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix:
 Name of Variable Matrix:
 Name of Filename Matrix:
 Name of Totalcounts Matrix:
 Name of Samplenames Matrix:

Delete Samples Panel

Select the samplenames, filenames, and datamatrix for the set of data you want to work with.

Load Selected Data

Loaded Samplenames: **samplenames**
 Loaded Filenames: **filenames**
 Loaded Data: **data**

Undo Delete Samples

Current File List

Choose a file to delete and press the delete button below

- 08104
- 08105
- 08106
- 08104
- 08105
- 08106
- 12104
- 12105
- 12106
- 12104
- 14105
- 14106
- 16104

Delete Sample

Output Names

Name for output sample names:
 Name for output file names:
 Name for output data matrix:

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Close Panel

Now we will add them to the spectra gui by pressing the 'Add Data to Selection Panel' button.





Shortcuts How to Add

Workspace

- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- newdata
- newfiles
- newsamples
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

> %-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix:
 Name of Variable Matrix:
 Name of Filename Matrix:
 Name of Totalcounts Matrix:
 Name of Samplenames Matrix:

Delete Samples Panel

Select the samplenames, filenames, and data matrix for the set of data you want to delete from the list below

The new data is added to their respective drop down menus.

← →

Current Sample List

- 08105
- 08106
- 12104
- 12105
- 12106
- 12104
- 12105
- 12106
- 14104
- 14105
- 14106
- 14104
- 14105
- 14106
- 16104

Loaded Samplenames: **samplenames**

Loaded Filenames: **filenames**

Loaded Data: **data**

Undo Delete Samples

Delete Sample

Output Names

Name for output sample names:

Name for output file names:

Name for output data matrix:

Add Data to Selection Panel

Use the button above to add the output names to their respective list in the selection panel.

You can also import the data from the matlab workspace later if you wish.

Close Panel



Shortcuts How to Add

Workspace



- Name
- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- newdata
- newfiles
- newsamples
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc

```



Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix	Name of Variable Matrix	Name of Filename Matrix	Name of Totalcounts Matrix	Name of Samplenames Matrix
newdata	Select Variables	newfiles	totalcounts	newsamples

The new data has been selected above.



Workspace

Name	Value
customlabels	<4x5 char>
data	<42x84 double>
exactmass	<84x15 char>
filenames	<42x15 char>
labels	<84x15 char>
loads	<84x6 double>
model	<1x1 struct>
ndatass	<42x84 double>
newdata	<30x84 double>
newfiles	<30x15 char>
newsamples	<30x4 char>
nommass	<84x3 char>
samplenames	<42x4 char>
scores	<42x6 double>
totalcounts	<42x1 double>
variance	<6x4 double>

Command History

```
--%-- 10/6/10 12:27 PM --%  
spectragui  
customlabels=['These'; 'Are'; 'Big'; 'Pe  
clc  
pca  
clc
```

Command Window

```
>> |
```

I

Let's compare the original filename list with the newfiles list we just created.

Type 'filenames' at the command prompt and hit enter.

Workspace

Name	Value
customlabels	<4x5 char>
data	<42x84 double>
exactmass	<84x15 char>
filenames	<42x15 char>
labels	<84x15 char>
loads	<84x6 double>
model	<1x1 struct>
ndatass	<42x84 double>
newdata	<30x84 double>
newfiles	<30x15 char>
newsamples	<30x4 char>
nommass	<84x3 char>
samplenames	<42x4 char>
scores	<42x6 double>
totalcounts	<42x1 double>
variance	<6x4 double>

Command History

```
-- 10/6/10 12:27 PM --%
  spectragui
  customlabels=['These';'Are ','Big ','Pe
  clc
  pca
  clc
  filenames
```

Command Window

```
06105
06106
06104
06105
06106
08104
08105
08106
08104
08105
08106
10104
10105
10106
10104
10105
10106
12104
12105
12106
12104
12105
12106
14104
14105
14106
14104
14105
14106
16104
16105
16106
16104
16105
16106
18104
18105
18106
18104
18105
18106
>>
```

Now type 'newfiles' at the command prompt and hit enter.



Name	Value
customlabels	<4x5 char>
data	<42x84 double>
exactmass	<84x15 char>
filenames	<42x15 char>
labels	<84x15 char>
loads	<84x6 double>
model	<1x1 struct>
ndatass	<42x84 double>
newdata	<30x84 double>
newfiles	<30x15 char>
newsamples	<30x4 char>
nommass	<84x3 char>
samplenames	<42x4 char>
scores	<42x6 double>
totalcounts	<42x1 double>
variance	<6x4 double>

Current Directory Workspace

```
Command History
--%-- 10/6/10 12:27 PM --%
  spectragui
  customlabels=['These'; 'Are'; 'Big'; 'Pe
  clc
  pca
  clc
  filenames
  newfiles
```

```
Command Window
18104
18105
18106
18104
18105
18106

>> newfiles

newfiles =

08104
08105
08106
08104
08105
08106
12104
12105
12106
12104
12105
12106
14104
14105
14106
14104
14105
14106
16104
16105
16106
16104
16105
16106
18104
18105
18106
18104
18105
18106

>> |
```

The 06 and 10 files are gone as expected.



Shortcuts How to Add

Workspace



- Name
- customlabels
- data
- exactmass
- filenames
- labels
- loads
- model
- ndatass
- newdata
- newfiles
- newsamples
- nommass
- samplenames
- scores
- totalcounts
- variance

Current Directory Workspace

Command History

```

-- 10/6/10 12:27
spectragui
customlabels=[
clc
pca
clc
filenames
newfiles

```

Data Selection Panel

These are the main input data that will be used in further analysis unless you specify otherwise.
 Use the drop down menus to select the data and information you want to use in your analysis.

Name of Data Matrix	Name of Variable Matrix	Name of Filename Matrix	Name of Totalcounts Matrix	Name of Samplenames Matrix
newdata	Select Variables	newfiles	totalcounts	newsamples

That's it for this tutorial.

Press the green button on the left to go back to the previous step. Press the button the right to go back to the beginning of the tutorial.

← →