

Reselect Mode

Switch to select a different mode



Home

Home page for workflow illustration



Upload Files

Upload Files for post-experiment analysis



# Welcome to Basepeak!

Real-Time Sensing

Post-Experiment Data Processing

## Post-Experiment Data Processing

Here is how it works:

### Upload Your Files

Click to Upload



Upload File Path

Current Folder Path: (Displayed After Selection)

/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak\_Files/Files

Current File Type:

csv

Select Files:

Folder Upload

Files Upload

/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak\_Files/Files/60Hz\_10mV.csv  
/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak\_Files/Files/60Hz\_50mV.csv  
/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak\_Files/Files/20Hz\_10mV.csv  
/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak\_Files/Files/20Hz\_50mV.csv  
/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak\_Files/Files/20240102/10x DOX control-export.csv  
/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak\_Files/Files/20231227/npDOX Control 1-export.csv

Save File Paths

Delete Selected Files

Delete All Files



### Uploaded Files

Delete Selected Files Delete ALL Files

Select	File Name
<input type="checkbox"/>	/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak_Files/Files/60Hz_10mV.csv
<input type="checkbox"/>	/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak_Files/Files/60Hz_50mV.csv
<input type="checkbox"/>	/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak_Files/Files/20Hz_10mV.csv
<input type="checkbox"/>	/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak_Files/Files/20Hz_50mV.csv
<input type="checkbox"/>	/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak_Files/Files/20240102/10x DOX control-export.csv
<input type="checkbox"/>	/Users/JACKPING1/Desktop/Research/NDnano Summer/Fu Lab/Software/Basepeak_Files/Files/20231227/npDOX Control 1-export.csv

Algorithm Selection

☒ Default

☐ Custom

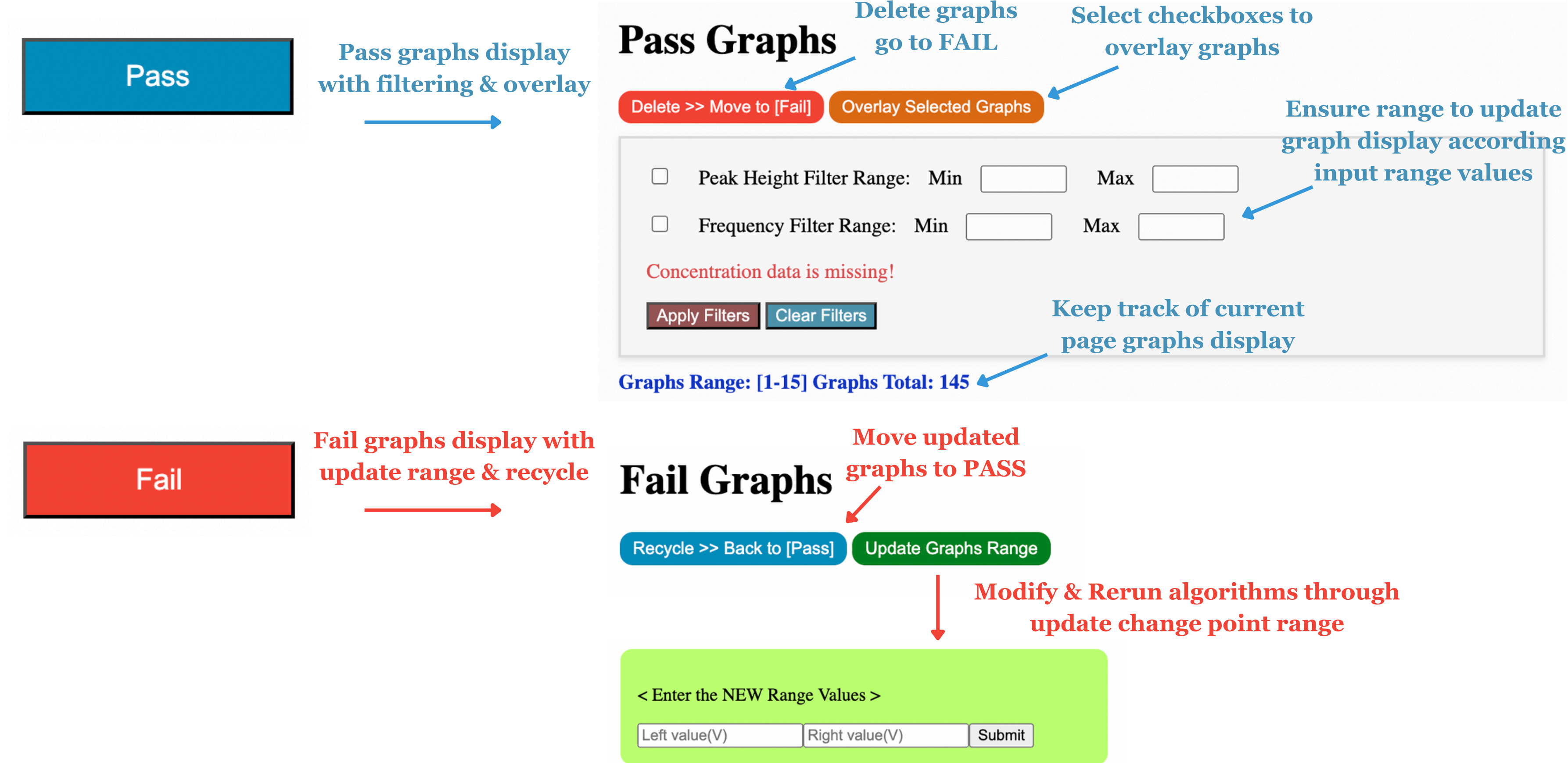
High Yield

More Stable

Value: 0.5

Ready to Run







### Data Table



## Data Table

**Key word search**  
**Update parameters in group with different colors**  
**Various features to manipulate & export data**

Search by File Name:

File Index Range: Start Index  End Index

Update a Parameter: Concentration ▾  Apply Changes For the Selected Files

Select All	Deselect All	Save Data	Export to Excel						
Select	Index	File Name	Curve No.	Date and Time	Frequency	Amplitude	Peak Height	Channel No.	Concentration
<input checked="" type="checkbox"/>	0	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-1.pssession	Curve No. 1	2019/8/2 19:05:46	120	0.03	0.12274235454428005	5	<input type="text" value="1.5"/>
<input checked="" type="checkbox"/>	1	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-10.pssession	Curve No. 1	2019/8/2 19:10:05	120	0.03	0.14206580244298994	5	<input type="text" value="1.5"/>
<input checked="" type="checkbox"/>	2	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-100.pssession	Curve No. 1	2019/8/2 19:53:12	120	0.03	0.14507271513678532	5	<input type="text" value="1.5"/>
<input checked="" type="checkbox"/>	3	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-101.pssession	Curve No. 1	2019/8/2 19:53:41	120	0.03	0.13988024314994696	5	<input type="text" value="1.5"/>
<input checked="" type="checkbox"/>	4	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-102.pssession	Curve No. 1	2019/8/2 19:54:10	120	0.03	0.17976709280230144	5	<input type="text" value="1.5"/>
<input checked="" type="checkbox"/>	5	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-103.pssession	Curve No. 1	2019/8/2 19:54:38	120	0.03	0.15228245211442648	5	<input type="text" value="1.5"/>
<input type="checkbox"/>	6	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-104.pssession	Curve No. 1	2019/8/2 19:55:07	100	0.05	0.1523725704315434	5	<input type="text" value="Enter concentration"/>

## Key word search

## Update parameters in group with different colors

## Various features to manipulate & export data

Select All	Deselect All	Save Data	Export to Excel	manipulate & export data					
Select	Index	File Name	Curve No.	Date and Time	Frequency	Amplitude	Peak Height	Channel No.	Concentration
<input checked="" type="checkbox"/>	0	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-1.psession	Curve No. 1	2019/8/2 19:05:46	120	0.03	0.12274235454428005	5	<input type="text" value="1.5"/>
<input checked="" type="checkbox"/>	1	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-10.psession	Curve No. 1	2019/8/2 19:10:05	120	0.03	0.14206580244298994	5	<input type="text" value="1.5"/>
<input checked="" type="checkbox"/>	2	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-100.psession	Curve No. 1	2019/8/2 19:53:12	120	0.03	0.14507271513678532	5	<input type="text" value="1.5"/>
<input checked="" type="checkbox"/>	3	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-101.psession	Curve No. 1	2019/8/2 19:53:41	120	0.03	0.13988024314994696	5	<input type="text" value="1.5"/>
<input checked="" type="checkbox"/>	4	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-102.psession	Curve No. 1	2019/8/2 19:54:10	120	0.03	0.17976709280230144	5	<input type="text" value="1.5"/>
<input checked="" type="checkbox"/>	5	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-103.psession	Curve No. 1	2019/8/2 19:54:38	120	0.03	0.15228245211442648	5	<input type="text" value="1.5"/>
<input type="checkbox"/>	6	C:\Users\jyk98\Desktop\Basepeak\Basepeak-New\Time_Series\test\100hz-104.psession	Curve No. 1	2019/8/2 19:55:07	100	0.05	0.1523725704315434	5	<input type="text" value="Enter concentration"/>

Graph

Generate 2D or 3D graphs with color

