

# GRNsight Client Side Testing Document: Viewport Size

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## Test 1

Instructions:

- Load Graph – File Menu -> Open
- Viewport Size – Keep as Detected

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- Upon loading or reloading the GRNsight webpage, the viewport size should be automatically detected and set to small, medium, or large, based on the size of the browser window.

## Test 2

Instructions:

- Load Graph – File Menu -> Import SIF
- Viewport Size – Keep as Detected

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- Upon loading or reloading the GRNsight webpage, the viewport size should be automatically detected and set to small, medium, or large, based on the size of the browser window.

## Test 3

Instructions:

- Load Graph – File Menu -> Import GraphML
- Viewport Size – Keep as Detected

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- Upon loading or reloading the GRNsight webpage, the viewport size should be automatically detected and set to small, medium, or large, based on the size of the browser window.

## Test 4

Instructions:

- Load Graph – File Menu -> Open
- Viewport Size – Select "Small"

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- The viewport size should be set to small

## Test 5

Instructions:

- Load Graph – File Menu -> Import SIF
- Viewport Size – Select "Small"

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- The viewport size should be set to small

## Test 6

Instructions:

- Load Graph – File Menu -> Import GraphML
- Viewport Size – Select "Small"

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- The viewport size should be set to small

## Test 7

Instructions:

- Load Graph – File Menu -> Open
- Viewport Size – Select "Medium"

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- The viewport size should be set to medium

## Test 8

Instructions:

- Load Graph – File Menu -> Import SIF
- Viewport Size – Select "Medium"

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- The viewport size should be set to medium

## Test 9

Instructions:

- Load Graph – File Menu -> Import GraphML
- Viewport Size – Select "Medium"

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- The viewport size should be set to medium

## Test 10

Instructions:

- Load Graph – File Menu -> Open
- Viewport Size – Select "Large"

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- The viewport size should be set to large

## Test 11

Instructions:

- Load Graph – File Menu -> Import SIF
- Viewport Size – Select "Large"

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- The viewport size should be set to large

## Test 12

Instructions:

- Load Graph – File Menu -> Import GraphML
- Viewport Size – Select "Large"

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- The viewport size should be set to large

## Test 13

Instructions:

- Load Graph – File Menu -> Open

- Viewport Size – Select "Fit to Window"

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- The viewport size should automatically be set to the size of the browser window

## Test 14

Instructions:

- Load Graph – File Menu -> Import SIF
- Viewport Size – Select "Fit to Window"

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- The viewport size should automatically be set to the size of the browser window

## Test 15

Instructions:

- Load Graph – File Menu -> Import GraphML
- Viewport Size – Select "Fit to Window"

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- The viewport size should automatically be set to the size of the browser window