Partek Pathway

Partek® Pathway® provides a visualization tool for pathway enrichment spreadsheets utilizing the KEGG database. This tutorial will illustrate:

- Performing pathway enrichment
- Analyzing pathway enrichment in Partek Genomics Suite
- Analyzing pathway enrichment in Partek Pathway

Note: the workflow described below is enabled in Partek Genomics Suite version 7.0 software. Please fill out the form on Our support page to request this version or use the **Help > Check for Updates** *command to check whether you have the latest released version. The screenshots shown within this tutorial may vary across platforms and across different versions of Partek Genomics Suite.*

Description of the Data Set

The pathway enrichment analysis illustrated in this user guide uses the miRNA Expression and Integration with Gene Expression data set . This data set is also used in our miRNA data analysis tutorial.

Download and save the zipped project folder in an accessible location on your computer. The project folder for the tutorial will be created in the same location the zipped project folder is stored.

Importing the Data Set

Import the project using the zipped project importer in Partek Genomics Suite.

- Select **File** from the main toolbar
- Select **Import**
- Select **Zipped Project...**
- Choose the zipped project folder, *miRNA_tutorial_data*

The project will open with three spreadsheets:

1. Affy_miR_BrainHeart_intensities,

2. Affy_HuGeneST_BrainHeart_GeneIntensities,

3. ANOVAResults gene.

Additional Assistance

If you need additional assistance, please visit our support page to submit a help ticket or find phone numbers for regional support.

Your Rating: ☆☆☆☆☆   Results: ★★★★⯪ 52 rates