

Connecting Nutrition, Health and Environment

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Part I

Part I

1 Introduction to the data

Some details

1.1 Exploring the expression data

1.1.1 Principal Component Analysis

1.1.2 Hierarchical Clustering

1.2 Interaction Network

1.2.1 Compile the network with Cytoscape

Part II

Part II

2 Ranking genes (Feature Selection)

Feature selection with MultiPEN from expression levels and network

3 Pathway Analysis

Using the ranking from feature selection