

Step 1:

Introduction

Data Input

Data Summarization

DE analysis

Methods Comparison

Input data

Input Information Summary

Input Raw Count Summary

Sample Group Information Summary

Input data

Input 1: Raw Count Data

Input 2: Meta-data Table

Load your input data

Step 2:

Introduction

Data Input

Data Summarization

DE analysis

Methods Comparison

Low Expression Tags/Genes Removal

Raw Count Summary

Low Expression Removal Options

After Low Expression Removal

Set your filtering criteria

Step 3:

Introduction

Data Input

Data Summarization

DE analysis

Methods Comparison

edgeR DE Analysis Options

Limma-voom DE Analysis Options

DESeq2 DE Analysis Options

Set your DE analysis options for different analysis methods

Step 4:

Introduction

Data Input

Data Summarization

DE analysis

Methods Comparison

DE Analysis Comparison Options

Set your DE analysis options

Comparison Summary

Comparison Venn-Diagram