

**Specify the input:**

Altered Gene Set: Genelist -> C:/neaGUIdata.RData

Network enrichment statistic: ☒ FNEA ☐ MNEA

Specify Functional Gene Set: KEGG Pathway

Annotation Database: KEGG annotation

Specify other annotation:

Network Links: mergedNetwork -> C:/neaGUIdata.RDat

**Permutation**

☐ New permutations

Number of permutations: 100

Random seed number: 1234

☒ Load previously saved permutations

Specify the file: permutedNetwork -> C:/neaGUIdata.RD

**Save the result**

Specify the file name: nea result

☐ include all result files