Tumor Heterogeneity in Gastrointestinal Cancer based on Multimodal Data Analysis

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Supplementary Material

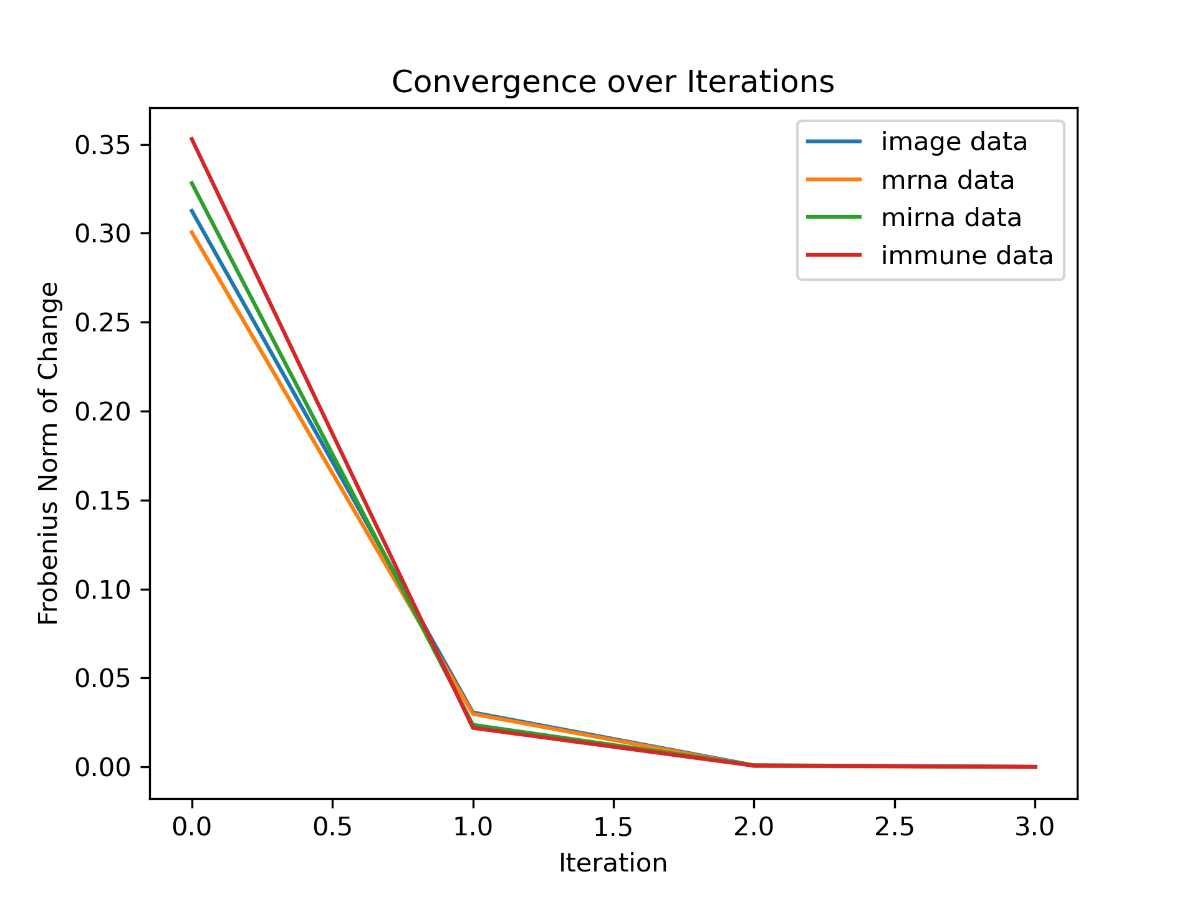
# Supplementary Figures and Tables

## Supplementary Figures

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Supplementary Figure . Differences between cancer and normal tissue samples by (A) differential mRNA screening and (B) differential miRNA screening. (C) mRNA heat-map of cancer and normal samples; (D) miRNA heat map of cancer and normal samples.

Supplementary Figure . Reference chart for selecting soft thresholds for WGCNA analysis.



Supplementary Figure 3 Iterative process for four types of data

Supplementary Table 1 Modules obtained from WGCNA analysis and the number of genes they contain.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Module | Black | Blue | Brown | Cyan | Green |
| number | 168 | 1254 | 662 | 40 | 176 |
| Module | Greenyellow | Yellow | Magenta | Midnightblue | Pink |
| number | 78 | 202 | 90 | 33 | 163 |
| Module | Purple | Red | Salmon | Tan | Turquoise |
| number | 81 | 169 | 47 | 65 | 1747 |