Data Profiling Report

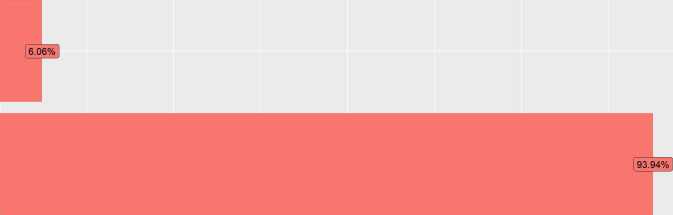
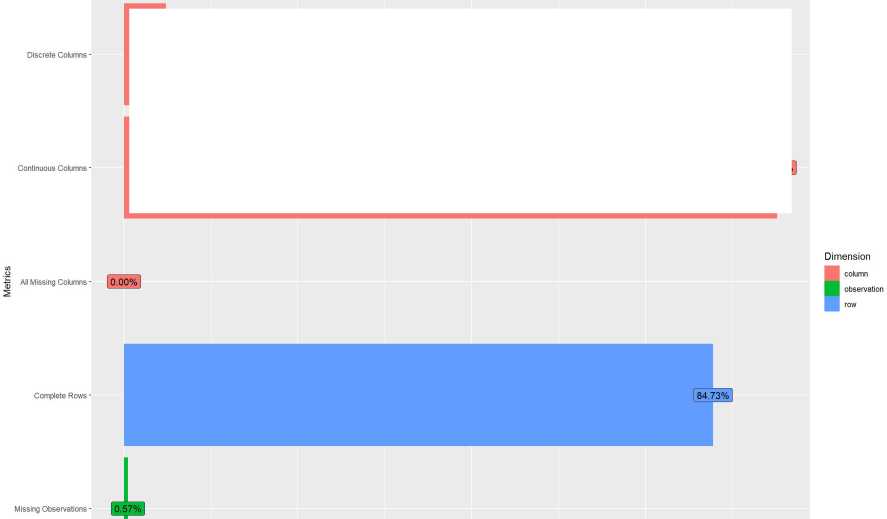
* Basic Statistics
* Raw Counts
* Percentages
* Data Structure
* Missing Data Profile
* Univariate Distribution
* Histogram
* Bar Chart (by frequency)
* QQ Plot
* Correlation Analysis
* Principal Component Analysis

Basic Statistics

|  |  |
| --- | --- |
| Raw Counts | |
| **Name** | **Value** |
| Rows | 2,535 |
| Columns | 33 |
| Discrete columns | 2 |
| Continuous columns | 31 |
| All missing columns | 0 |
| Missing observations | 473 |
| Complete Rows | 2,148 |
| Total observations | 83,655 |
| Memory allocation | 483.6 Kb |

Percentages

Memory Usage: 483.6 Kb



25%

75%

50%

Value

Data Structure

°subject id (int)

-—oMingcsfint)

oGrom) (mt)

°ICU.fos (num)

oGender (Factor w/ 2 levels oqsofa (int)

°SOFA(int)

oSAPSII (int)

°Heartrate (int)

°Sysbp (num)

°Diasbp (int)

°Resprate (int)

°Teinpc (num)

°PH (num)

-^WBC (niun)

root (Classes 'data.table' and 'data.frame1: 2535 obs. of 33 variables:)0-^

°Monocytes (num)

°Neutrophils (num)

°Lymphocytes (num)

°Eosinophils (num)

°Blood.urea.nitrogen (int)

° Aspartate. aminotransferase (int)

°Alanine. aminotransferase (int)

~~ Albumin (num)

oPartial.thromboplastin.time (num) °Potassium (num)

'Sodium (im)

°Lac (nuni) oHemoglobin (num) oPlatel畠(int) °Glucose (int) °Age (num) °gender (Factor w/ 2 levels

Missing Data Profile

Eosinophils

Lymphocytes

Neutrophils

Aspanate.aminotransferase

Glucose

Blood.urea.nitrogen

[o%]区II・・・・・・・・・・・・・EI[O%]II

Potassium

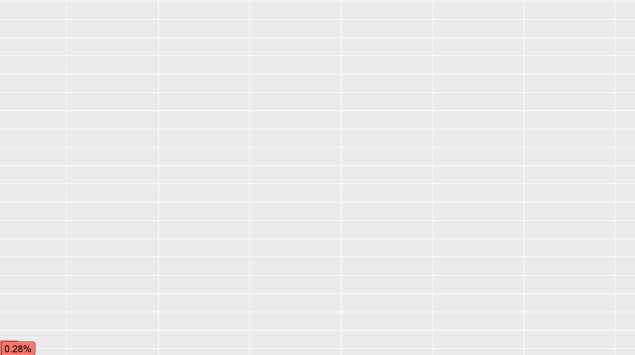
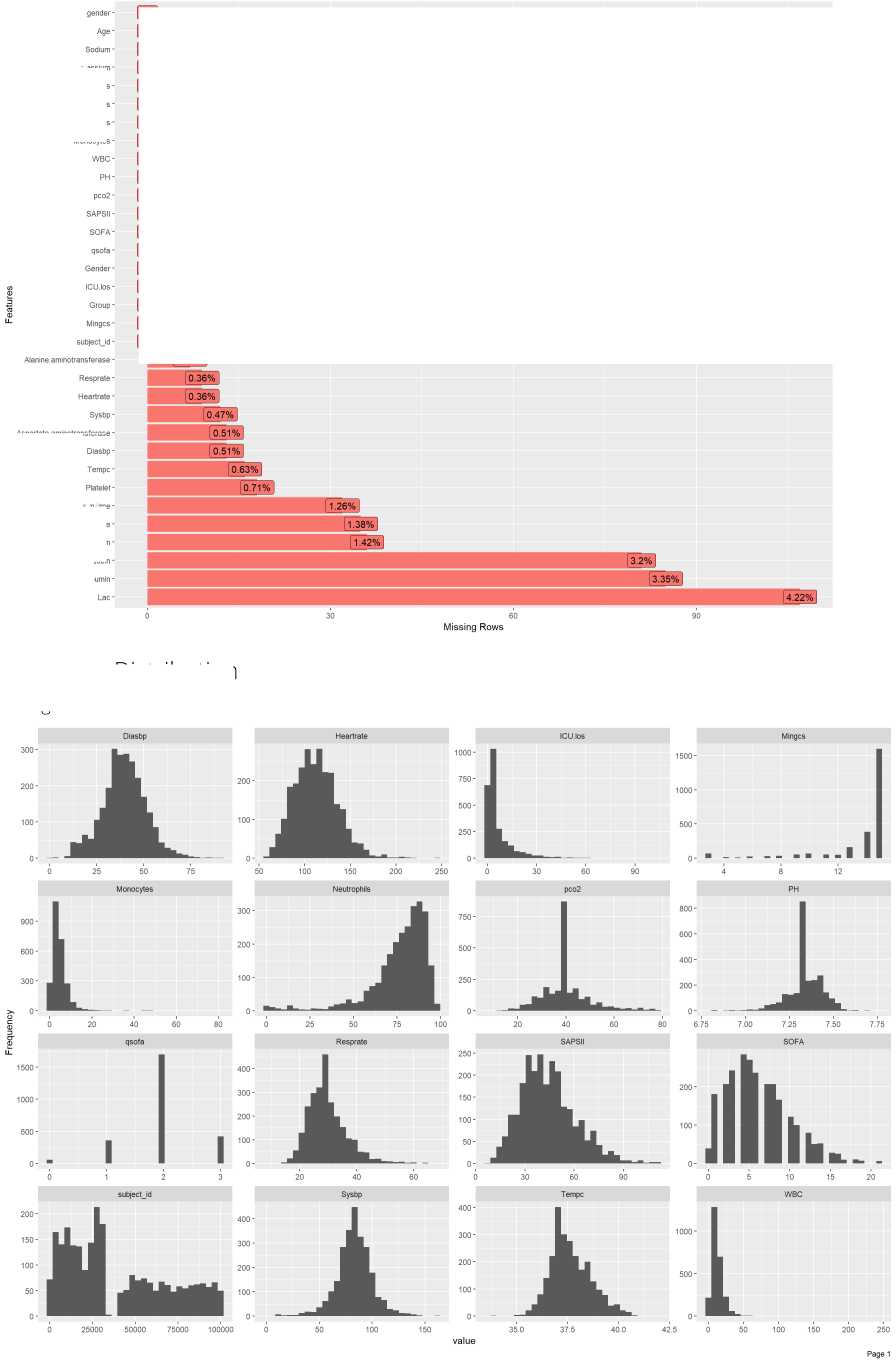
Monocytes

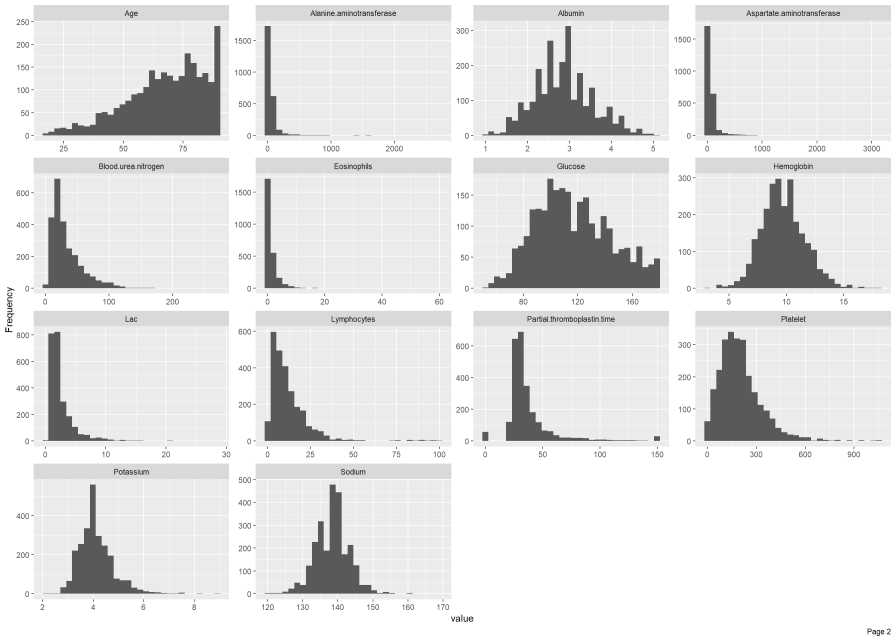
Partial.thromboplastm.time

Hemoglobin

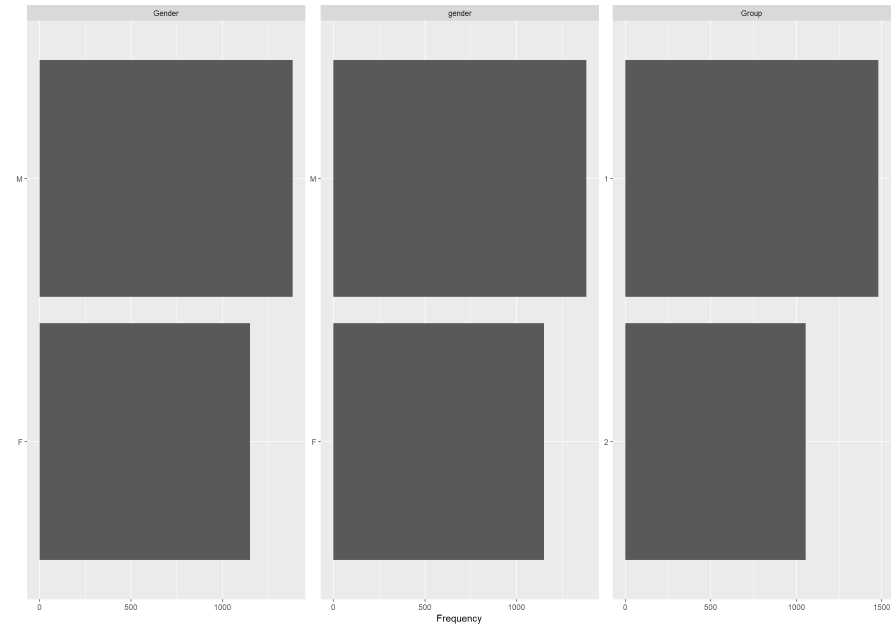
Univariate Distribution

Histogram

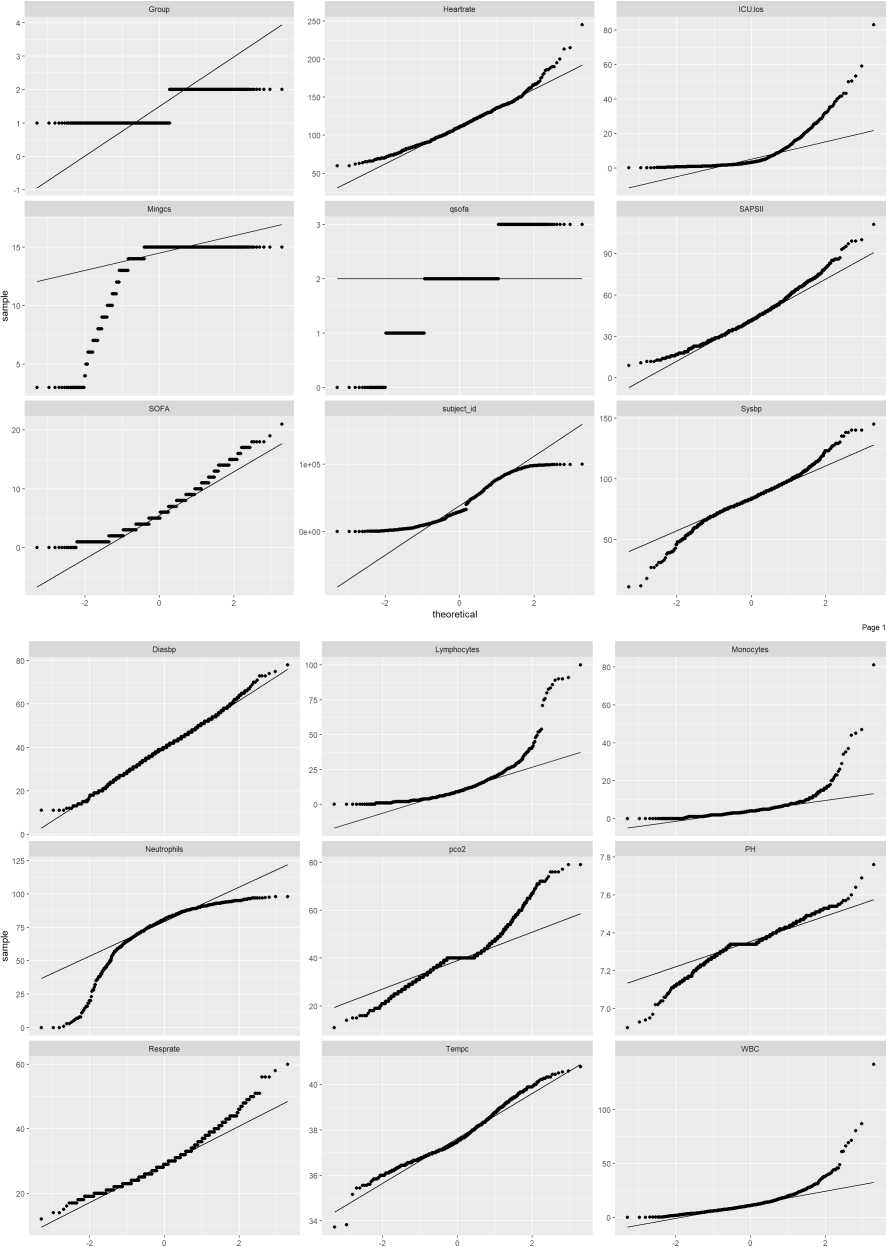




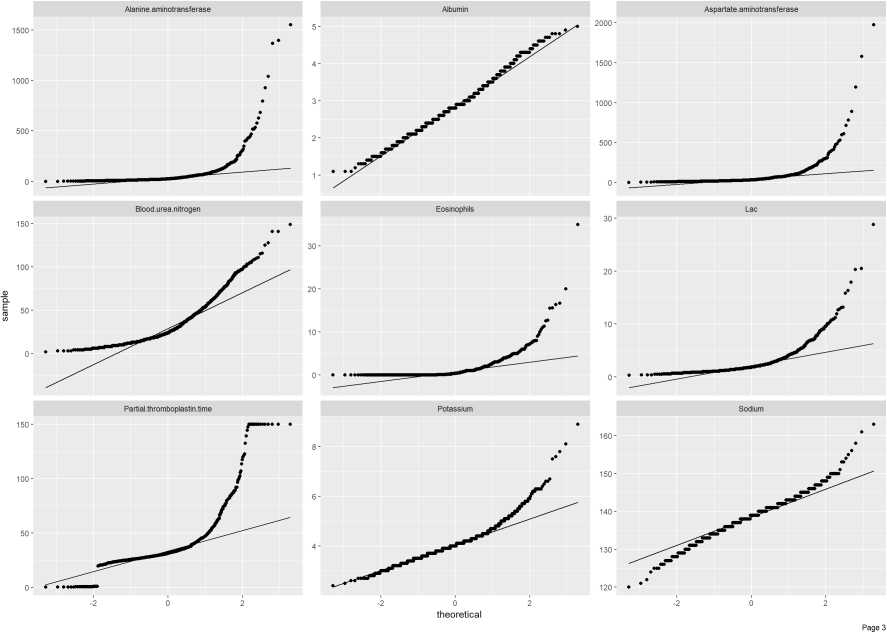
Bar Chart (by frequency)

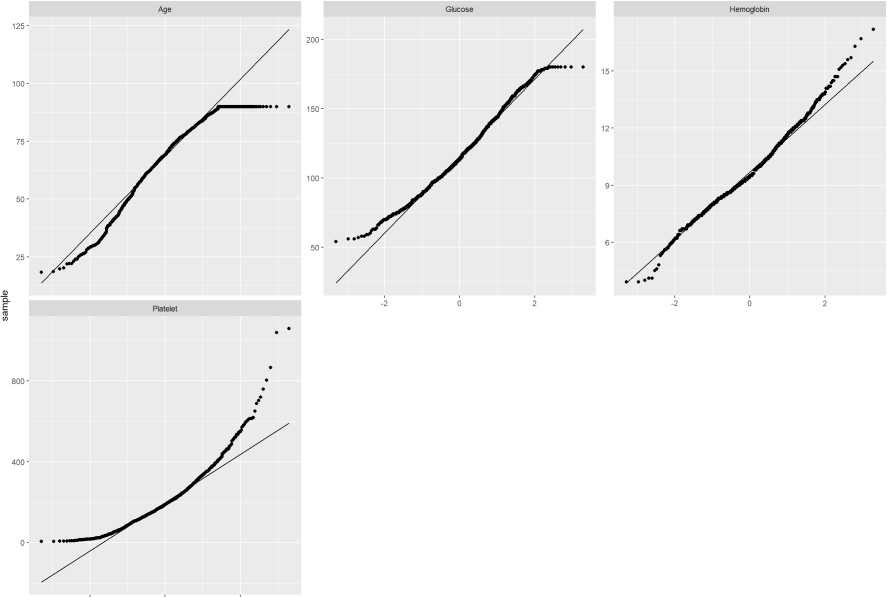


QQ Plot



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Correlation Analysis

Resprate

Tempe

subjected-

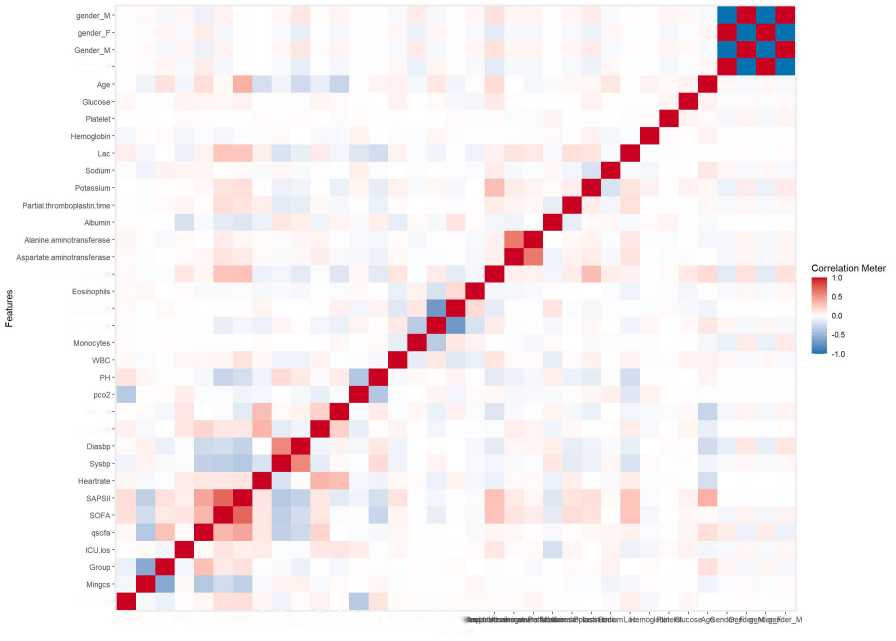
I I I I I I I I I I T I I I I I I I I subjectMiihgc£routCU.Ios|sofaSOFZ6APB^artraSfysb|E)ias^Espral<empcpco2 PH WBfibno摩e物岬白阈 Features

Gender\_F

Blood.urea.nitrogen

Lymphocytes

Neutrophils



Principal Component Analysis

% Variance Explained By Principal Components

(Note: Labels indicate cumulative % explained variance)

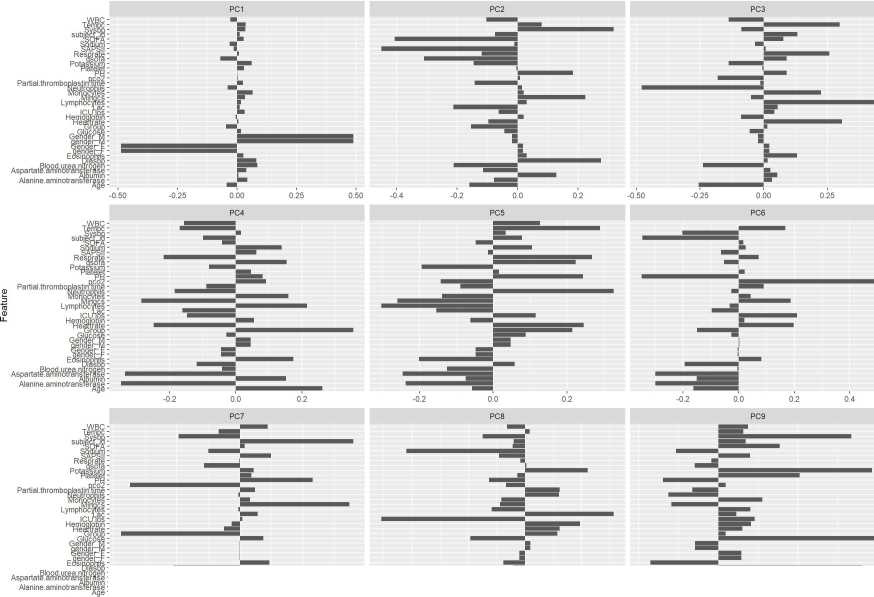
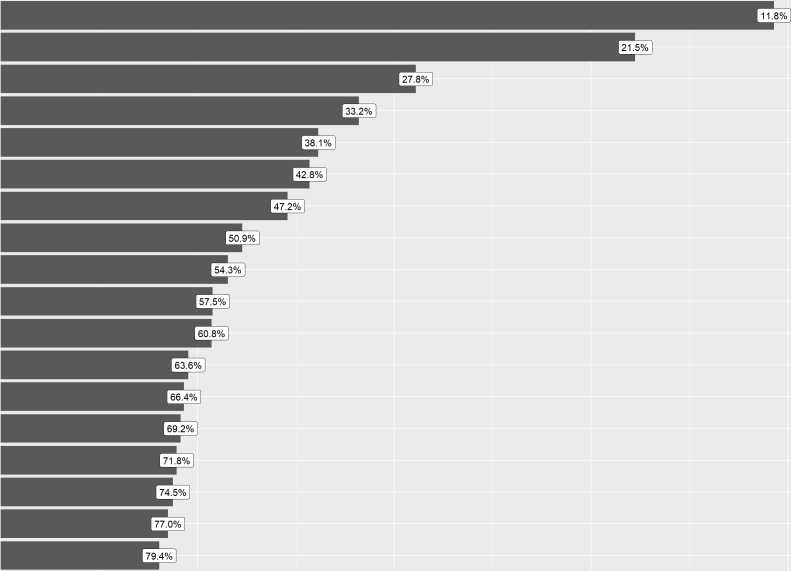
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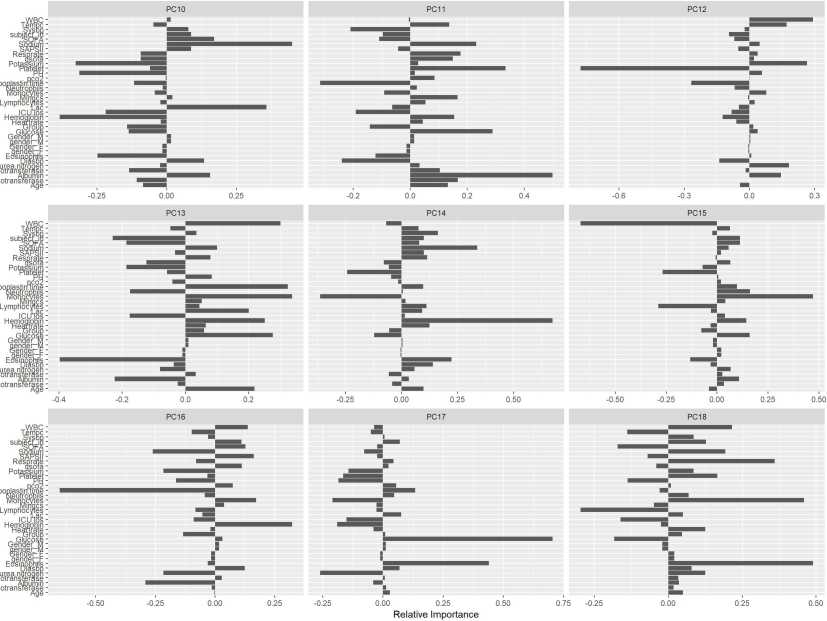
12.0%

6.0%

% Variance Explained

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