

Contents

1 Results	1
1.1 Creation of inflammatory groups	1

1 Results

Some more guidelines from the School of Geosciences.

This section should summarize the findings of the research referring to all figures, tables and statistical results (some of which may be placed in appendices).

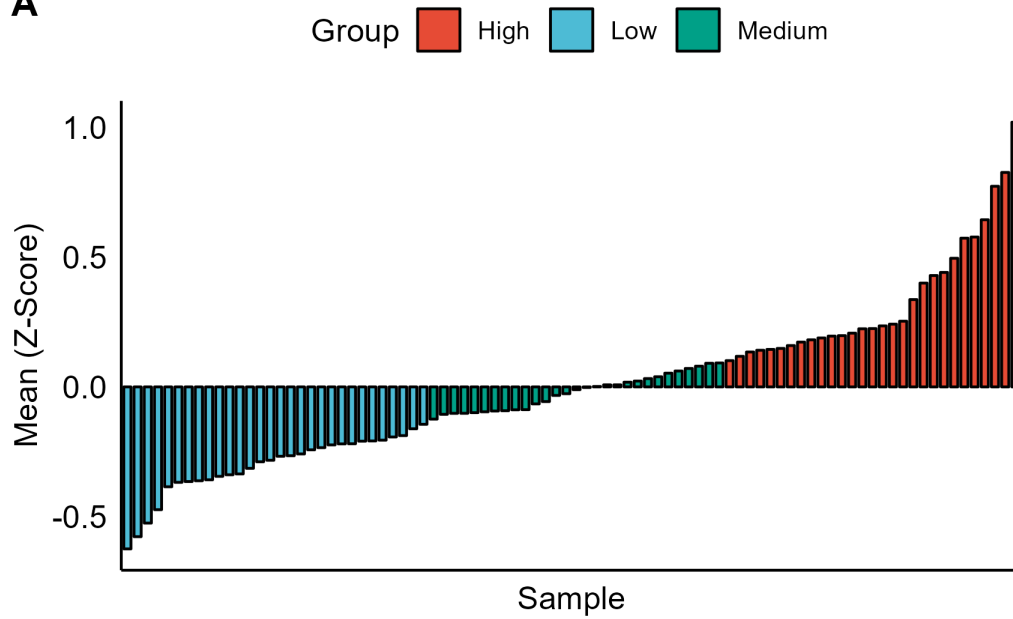
- include the primary results, ordered logically - it is often useful to follow the same order as presented in the methods.
- alternatively, you may find that ordering the results from the most important to the least important works better for your project.
- data should only be presented in the main text once, either in tables or figures; if presented in figures, data can be tabulated in appendices and referred to at the appropriate point in the main text.

Often, it is recommended that you write the results section first, so that you can write the methods that are appropriate to describe the results presented. Then you can write the discussion next, then the introduction which includes the relevant literature for the scientific story that you are telling and finally the conclusions and abstract – this approach is called writing backwards.

1.1 Creation of inflammatory groups

Inflammatory groups characterizing the intensity of inflammatory status in tumors were created by choosing the lowest and highest mean of Z-score of the hallmark inflammatory response signature from MSigDB, containing 200 genes. ICAM4 was notably not present in the dataset in TARGET-OS cohort. The groups were cut off evenly using the *ntile* function in *dplyr* R package.

Those manually defined groups correspond fairly well to functional groups, defined by k-means clustering based on MDS visualization 1.

A**B**

Kruskal-Wallis : p
Dunn test

Group 1	Group 2
High	Low
High	Medium
Low	Medium

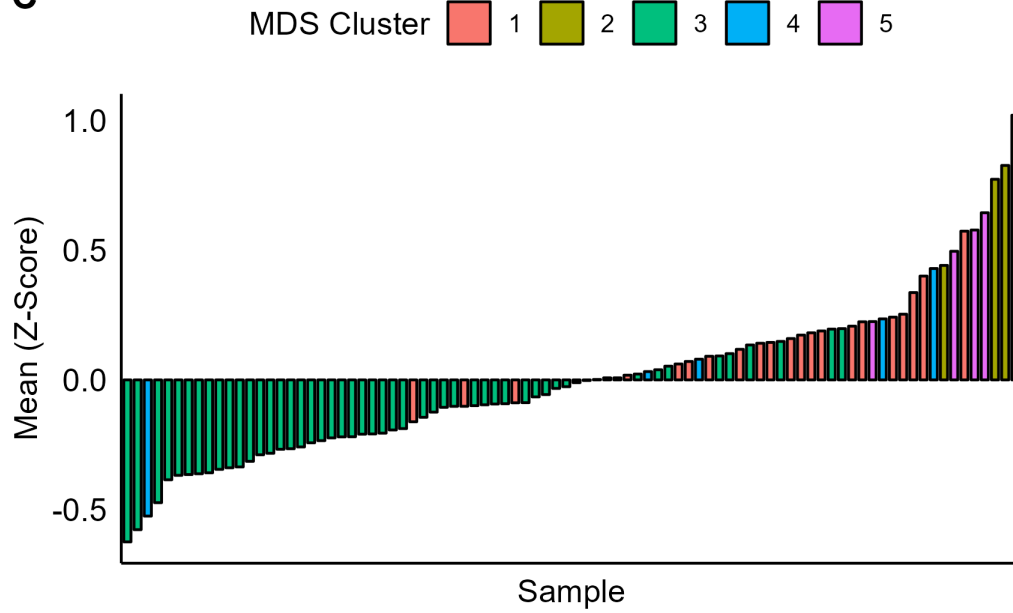
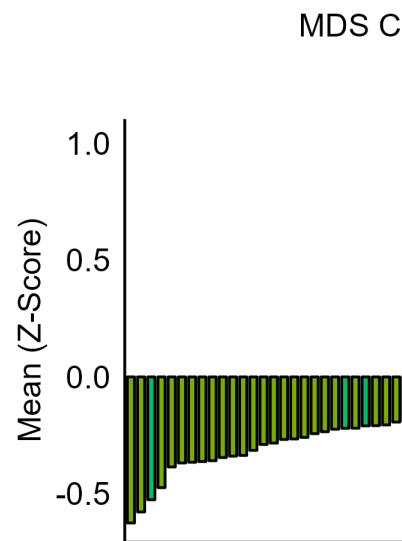
C**D**

Figure 1: Histogram