Data arrangement

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Preparation

1. Prepare a raw dataset of RNA-Seq

- Both RNA-Seq and small RNA-Seq are okay
- You can download dataset from https://www.ncbi.nlm.nih.gov/gds

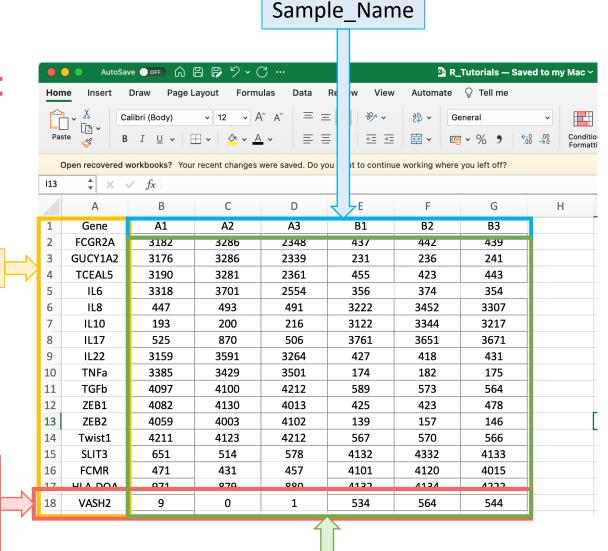
Arrange the raw data

1. Select Gene, (Identifier), Total count

Gene Name

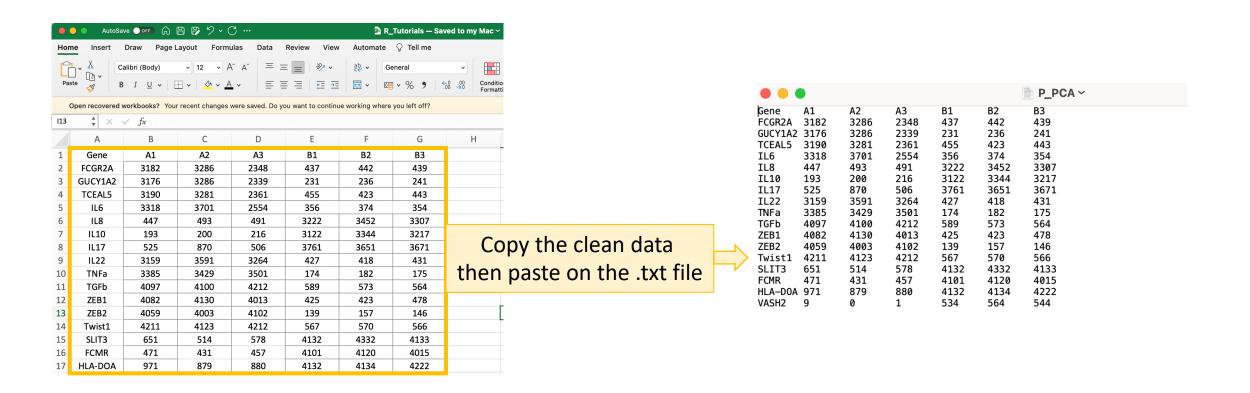
2. Arrange as a new dataframe (clean dataset)

The expression 0 will cause the "Valuerror" when computing matrix element in some algorithm, therefore, those gene will be excluded in the clean dataset



Total count, count per million (CPM) of each sample

Create the .txt file for the dataset



* The .txt file will be used in the following analysis