

## Raw Data Sources

NGS Data: reads aligned to genome

Microarray raw data

## External Data Sources

Entrez

Ensembl

MGI

MsigDB (Broad Institute)

Probe Annotations

## Summarised Data File

- counts summarised to genes
- normalised microarray expression

## Guide

### Uploaded User Data

- summarised gene counts
- normalised expression

### Gene Annotation Files

- gene ids, symbols, etc
- TM/SP predictions
- orthologues
- GO gene sets

### R Scripts

- limma/voom wrappers
- plotMDS wrappers
- camera wrappers

**R:** installed packages Rcpp, limma, etc.

On User's Computer