Raw microarray data

**Affymetrix Microarray Suite**

- CEL files

**RMAExpress**

- Quality control step.
- a) Spreadsheet of background-adjusted, normalized values
- b) Select differentially expressed genes
- Lists of regulated genes

**DAVID**

- Table
- b) Chart & Cluster (conflates redundant categories)
- Extract list of official symbols
- Lists of symbols

**Lists2Networks**

- c) Matrix of list overlaps
- Categories in common
- Ontologies, kinase targets etc.