

ArrayExpress and GEO (EBI) (NCBI)



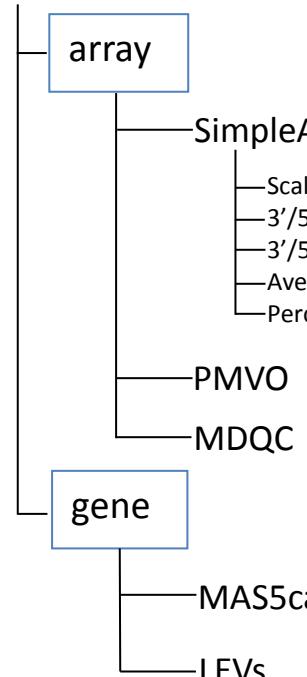
Affymetrix arrays with raw data (CEL file)



Annotation

- Disease State
 - Normal
 - Disease
 - Cancer or Tumor
 - Abnormality
- Disease State Suppl.
- Disease Location
- Organism Part
- Organism Part Subtype

Quality control



Data pre-processing

- None (Raw data)
- MAS5
- RMA
- GCRMA