

# Basic Data Types

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# Experimental data

Gene 1 has an expression level of 7.65

## Metadata (on exp)

Sample 1 is a 65y woman

## Annotation

Gene 1 is highly conserved in yeast



## Data Container

“ If everybody puts their gene expression data into the same kind of **box**, it doesn't matter how the data came about, but that box is the same and can be used by analytic tools ”

Robert Gentleman  
on “Successful Comp Bio Software”,  
Nat. Biotech (2013) 31:894

