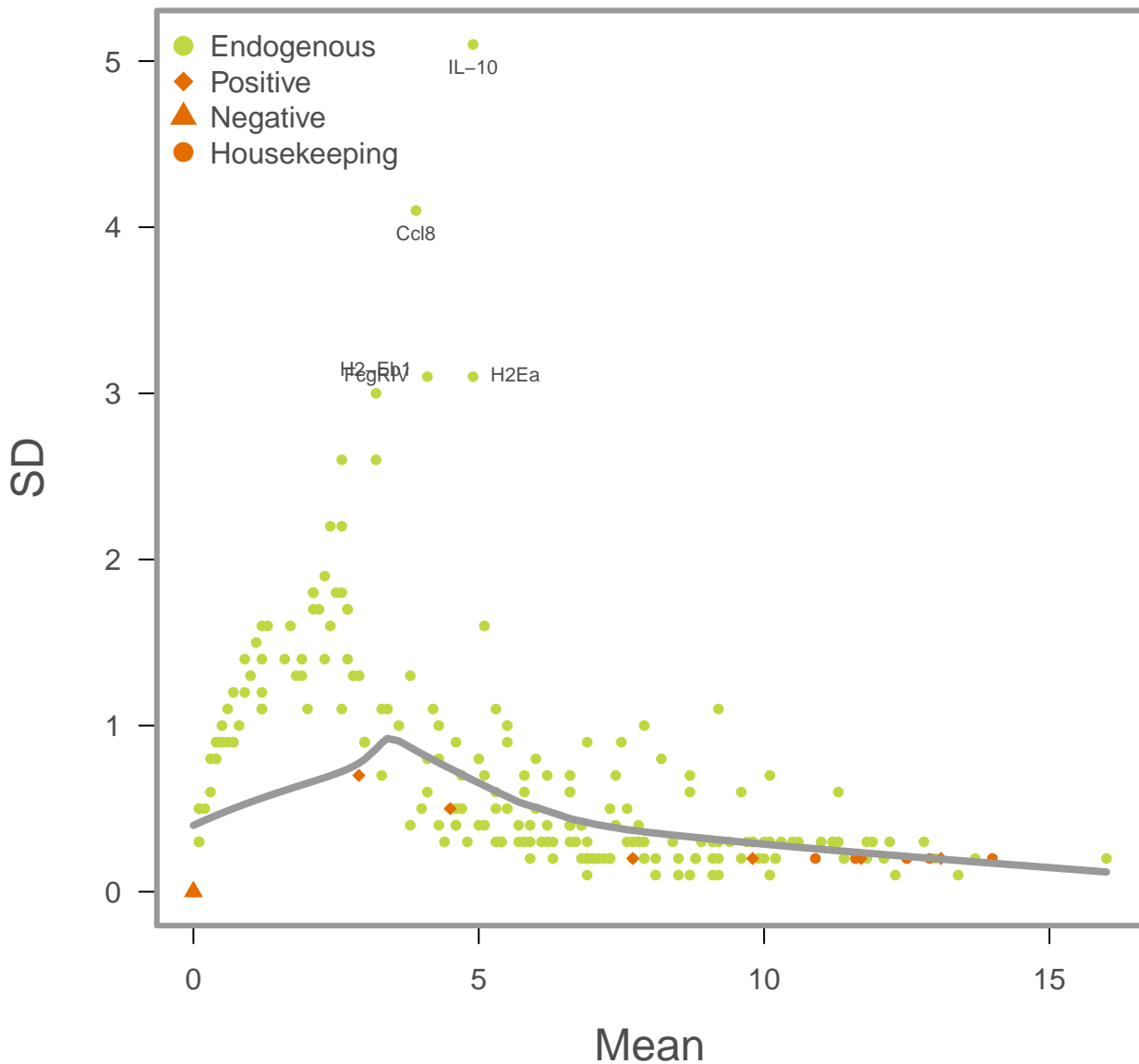
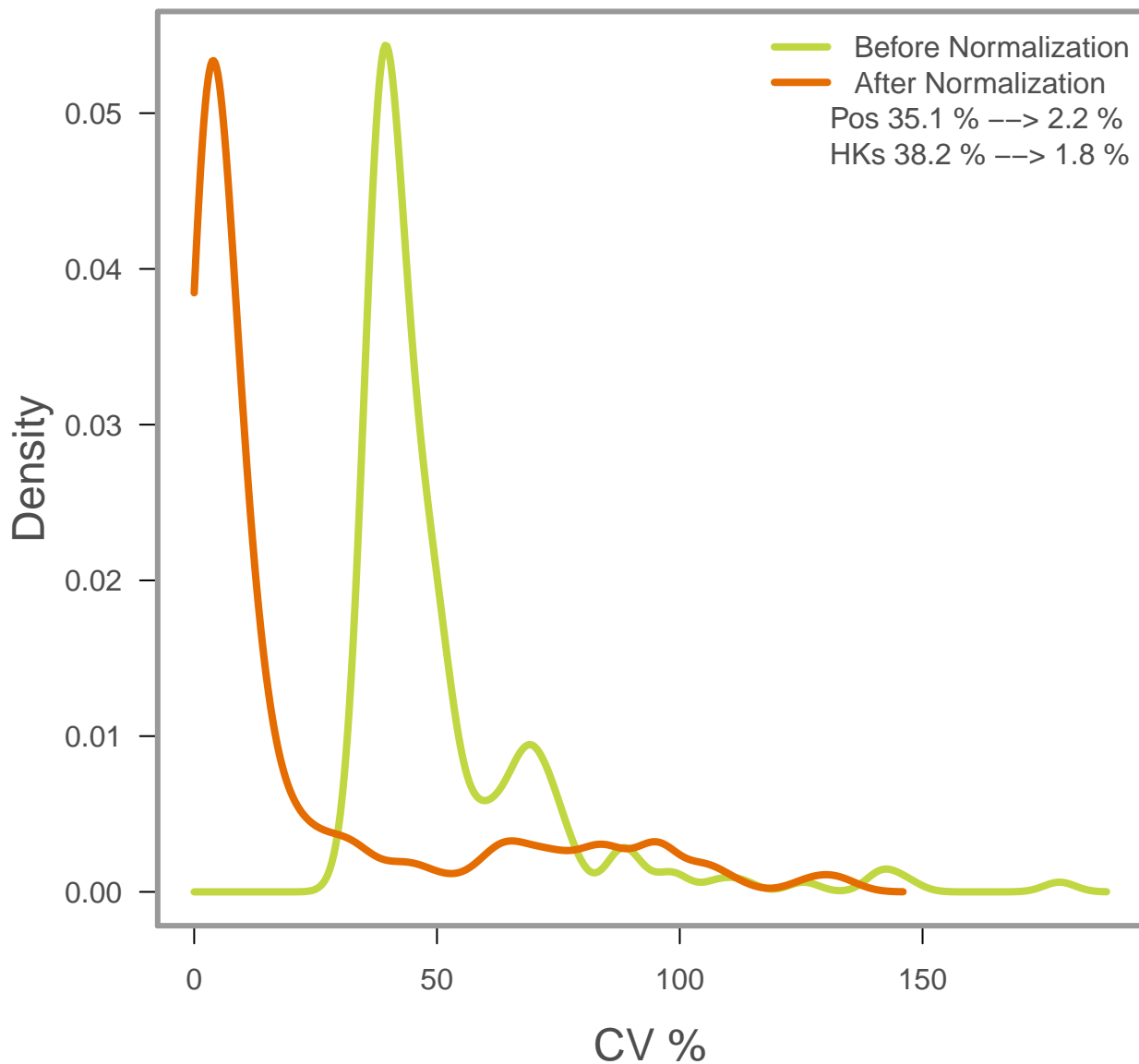


## Gene: Mean vs Standard Deviation

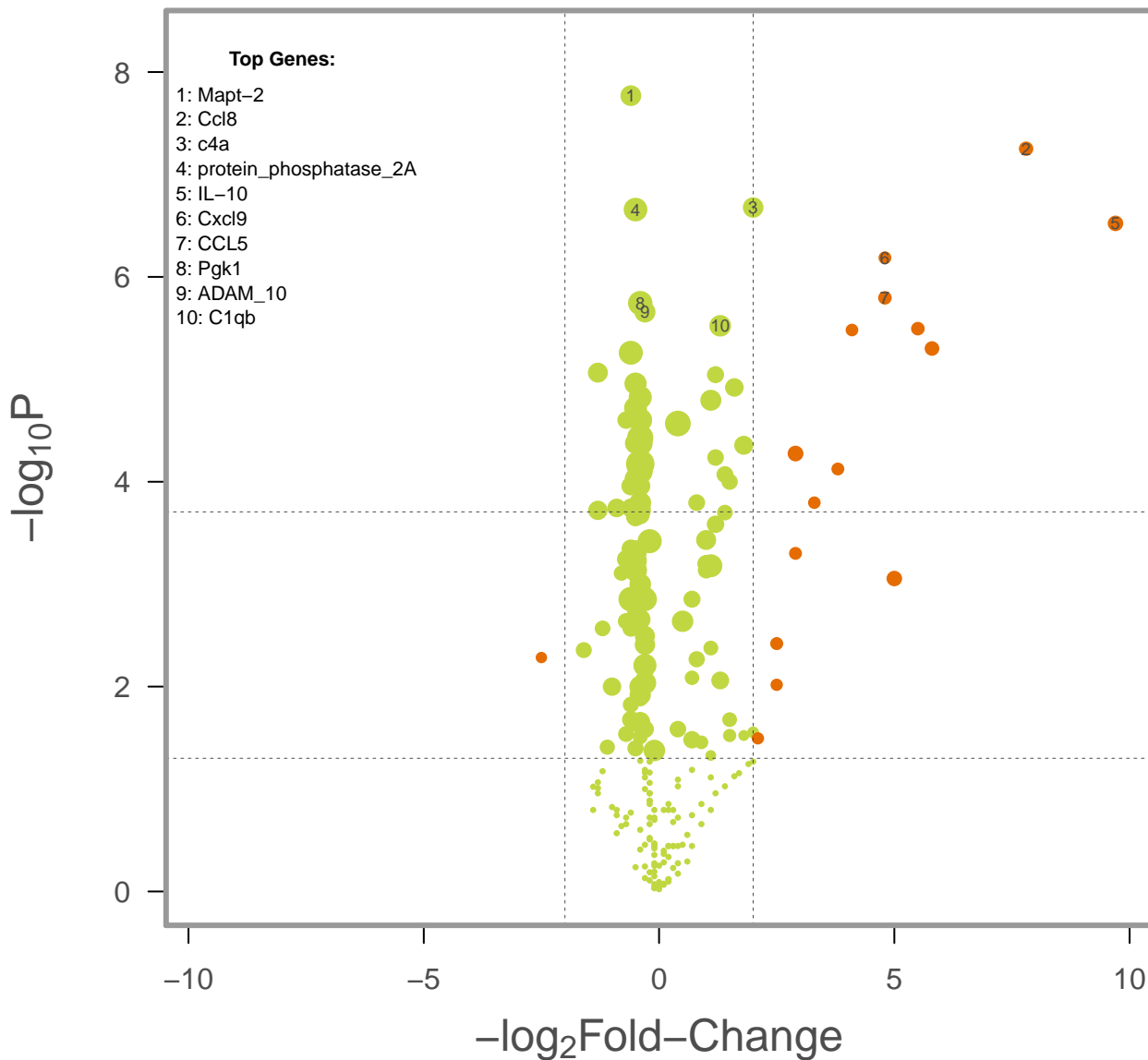


## Gene: Coefficient of Variation

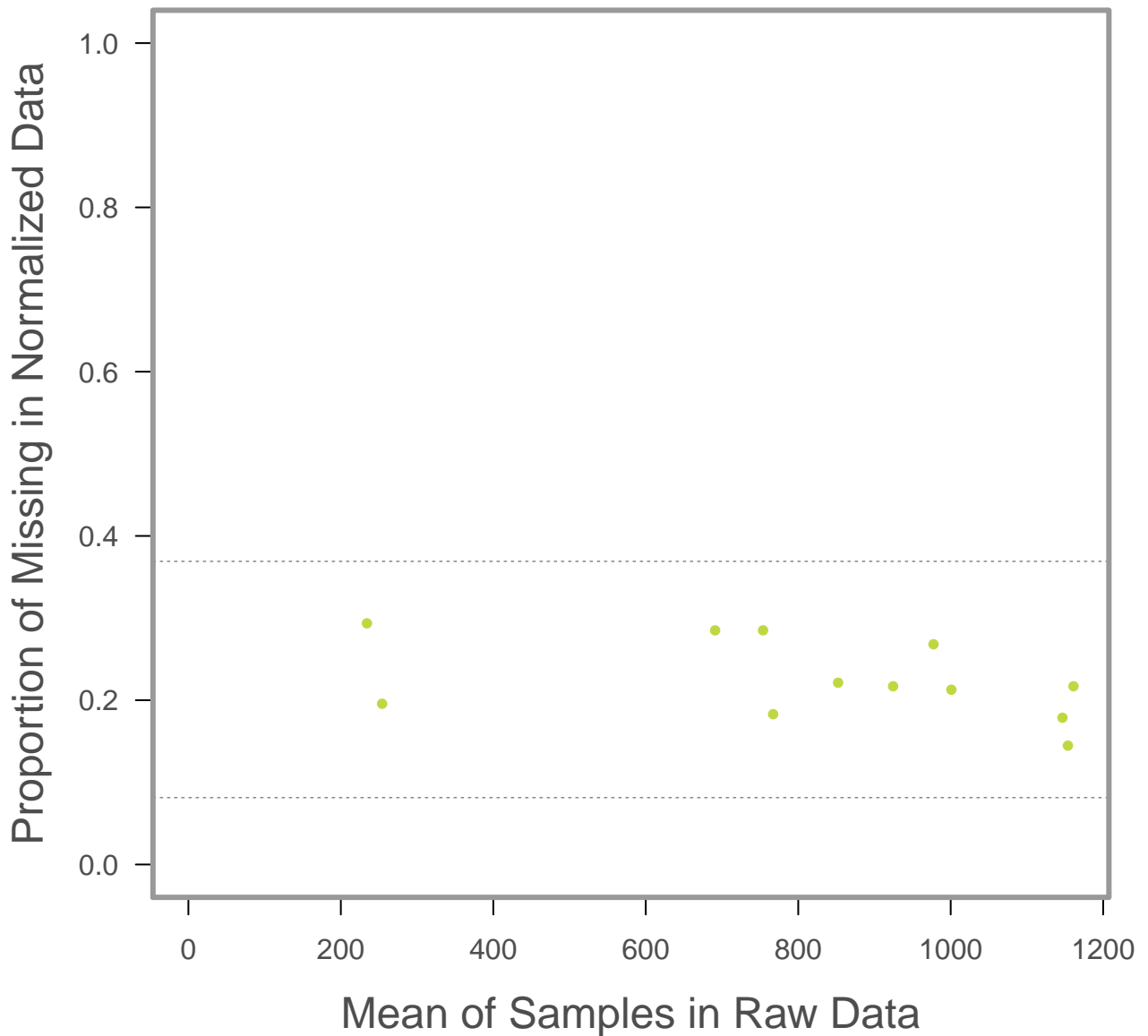


# Gene: Differential Expression

## IL10vsCTRL (n = 6 vs 6 )



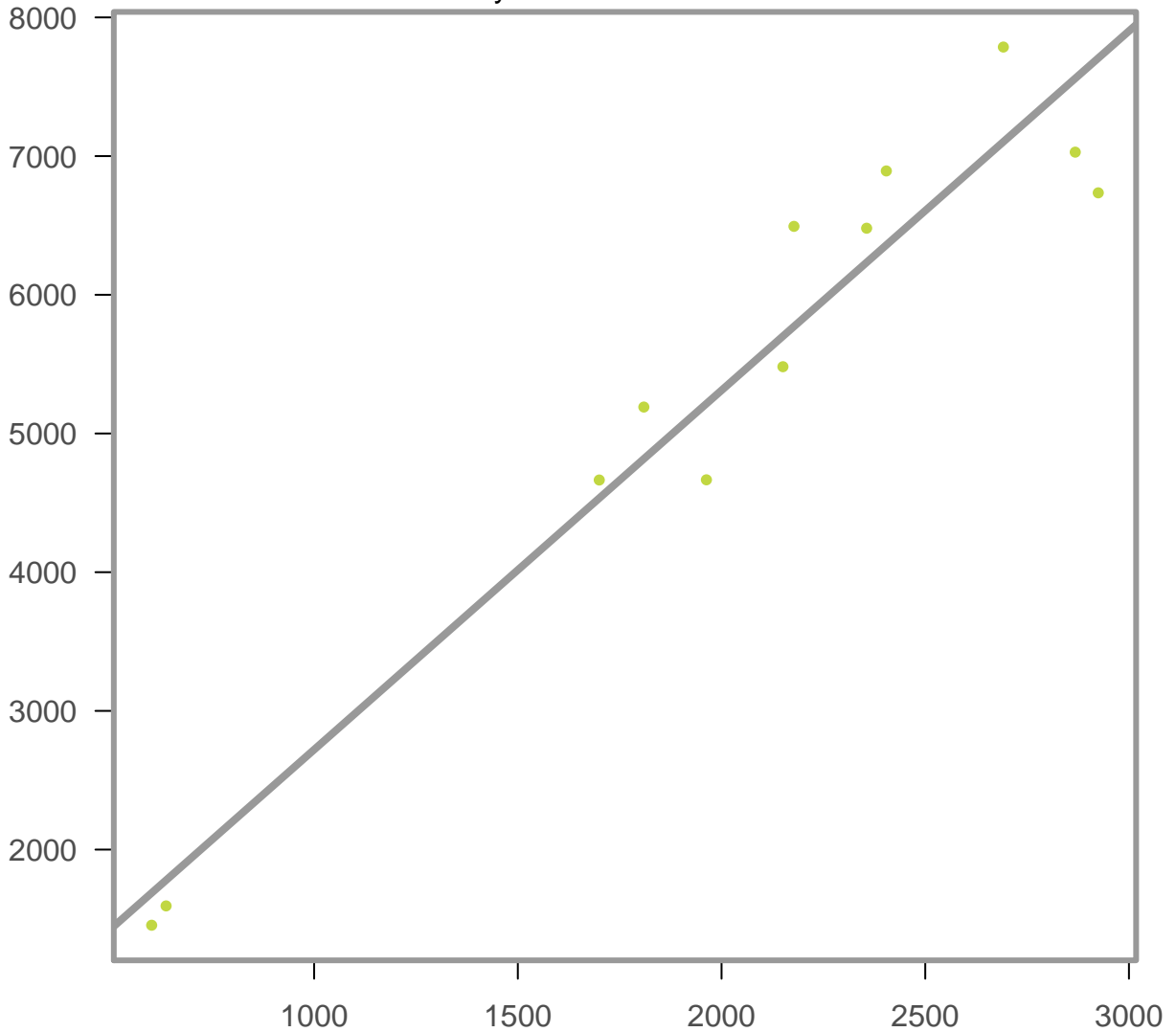
## Sample: Missing



# Sample: RNA Content Estimates

$$y = 2.59x + 130.14$$

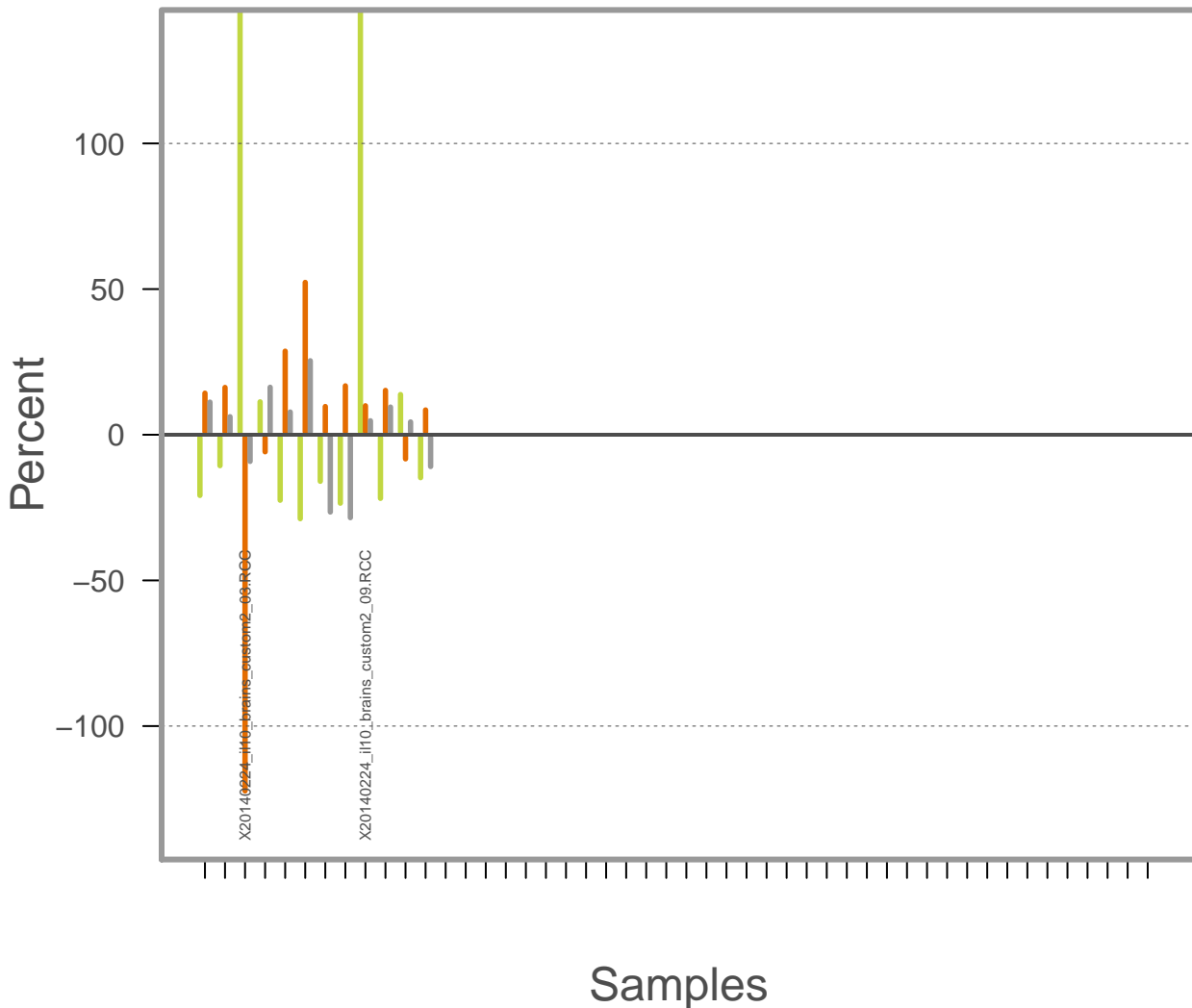
Housekeeping Genes in Raw Data



Top Expressed Genes in Raw Data

# Sample: Normalization Parameters

Positive Controls      Negative Controls      RNA Sample Content



# Sample: Positive Controls

Positive Controls

Negative Controls

Observed  $\log_2$  Counts

