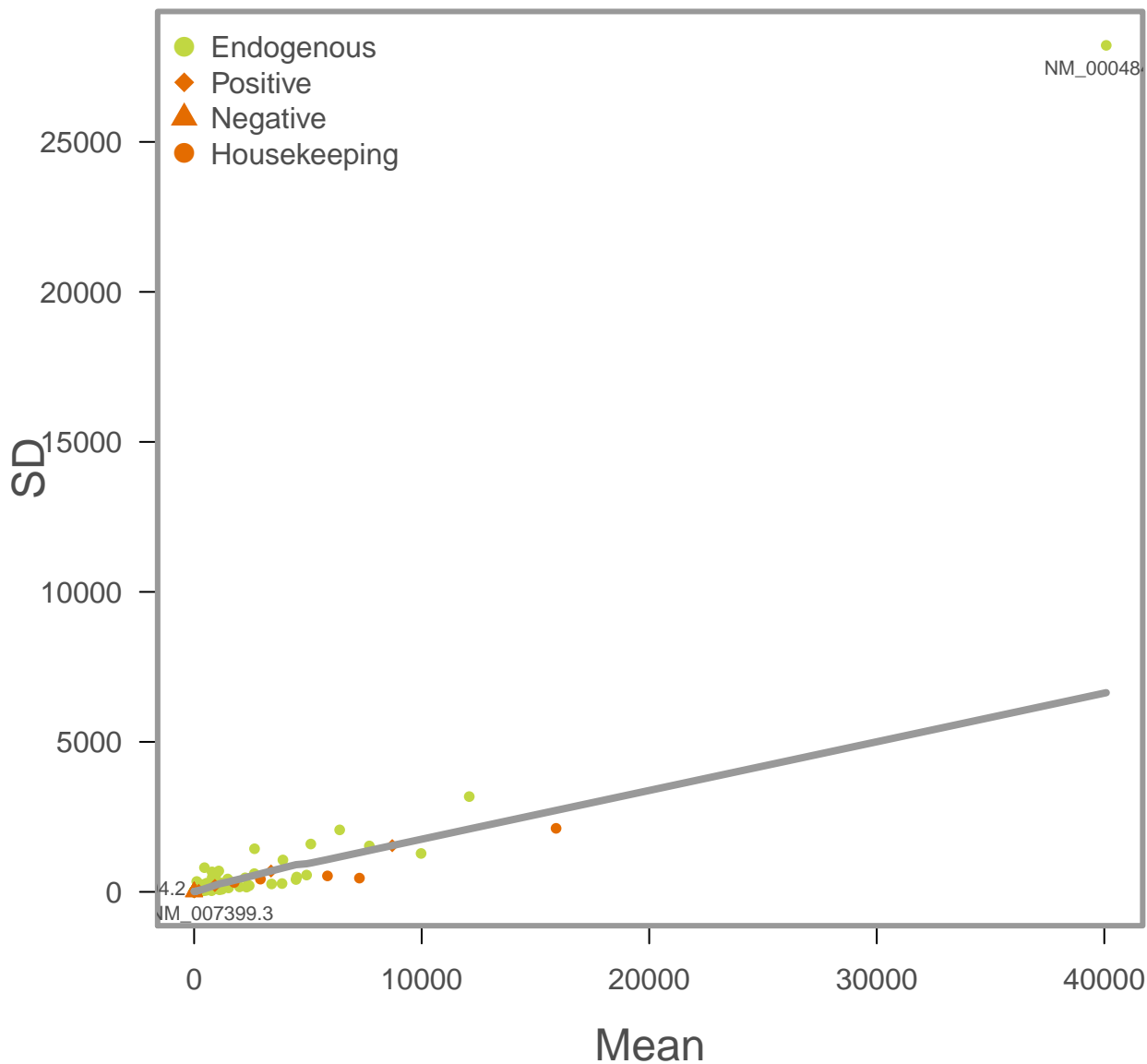
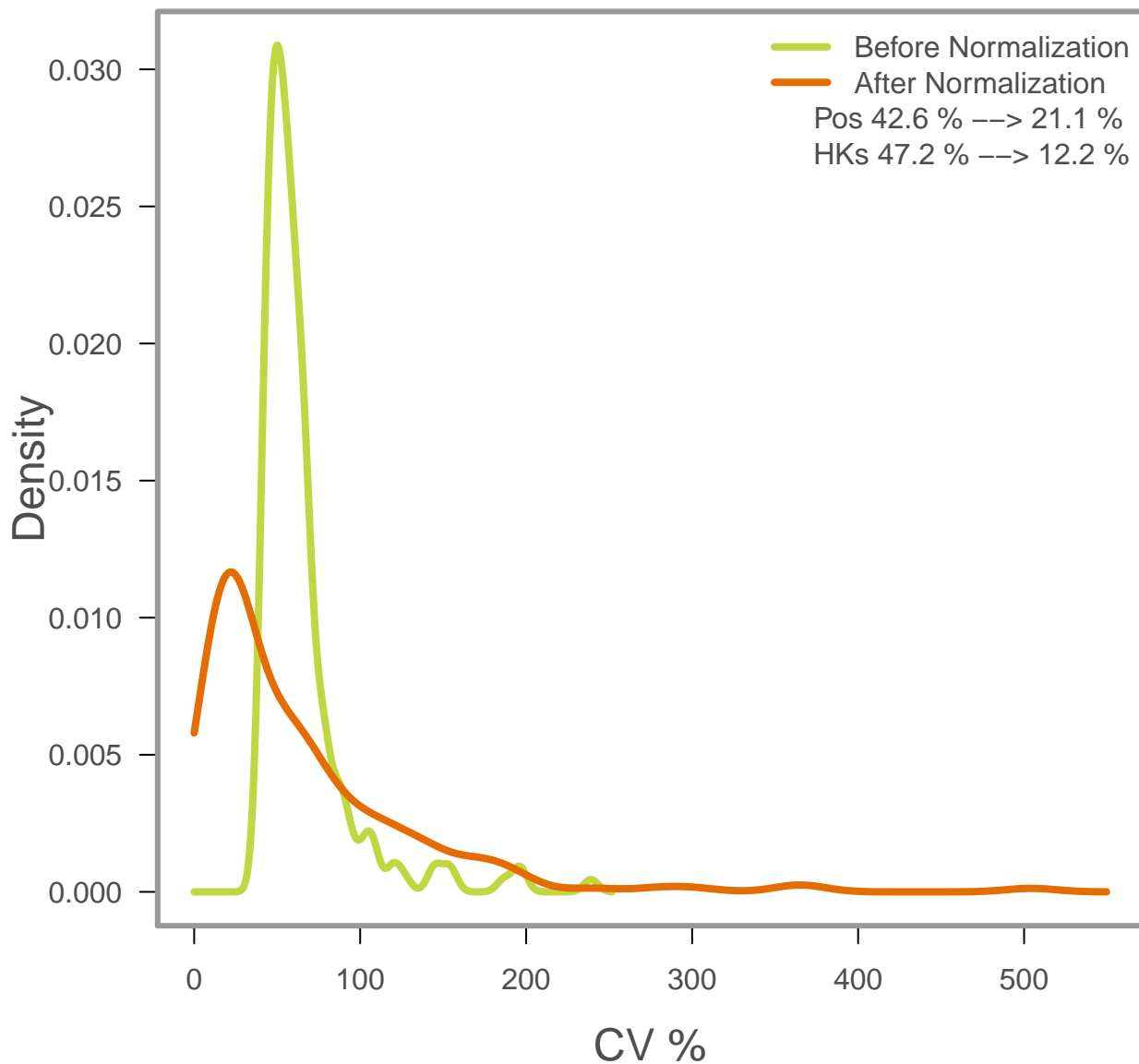


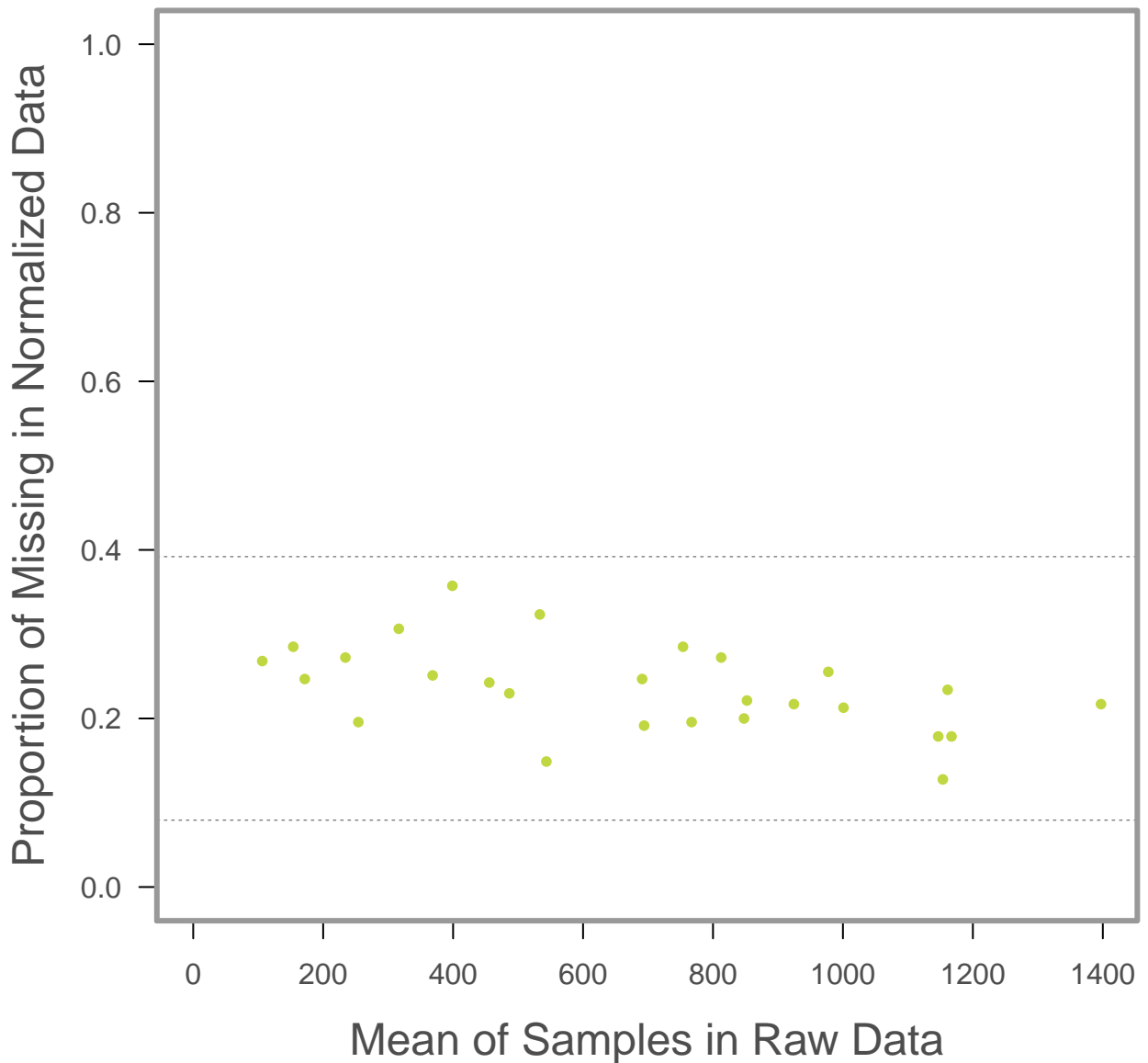
# Gene: Mean vs Standard Deviation



## Gene: Coefficient of Variation



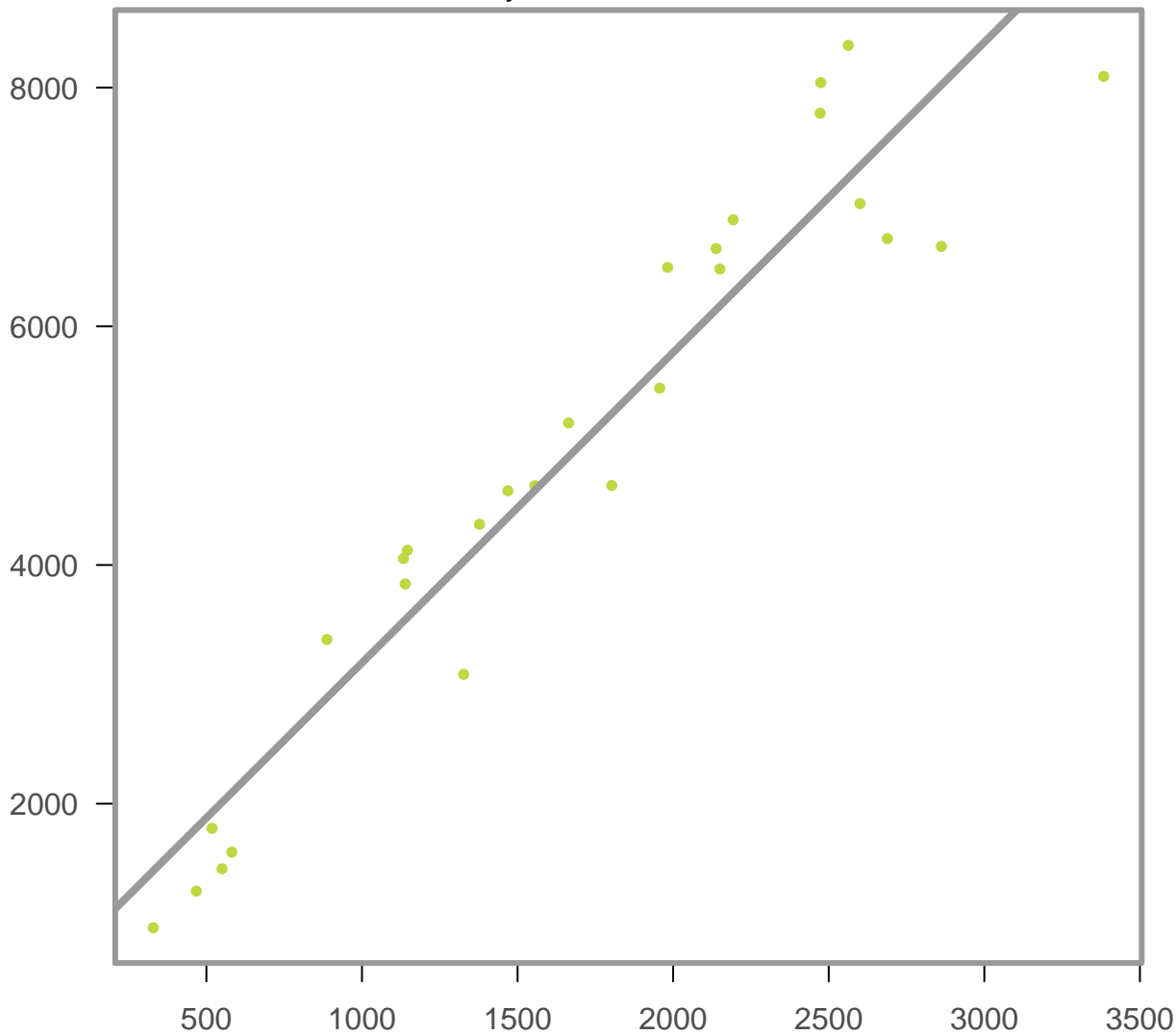
## Sample: Missing



# Sample: RNA Content Estimates

$$y = 2.6x + 580.52$$

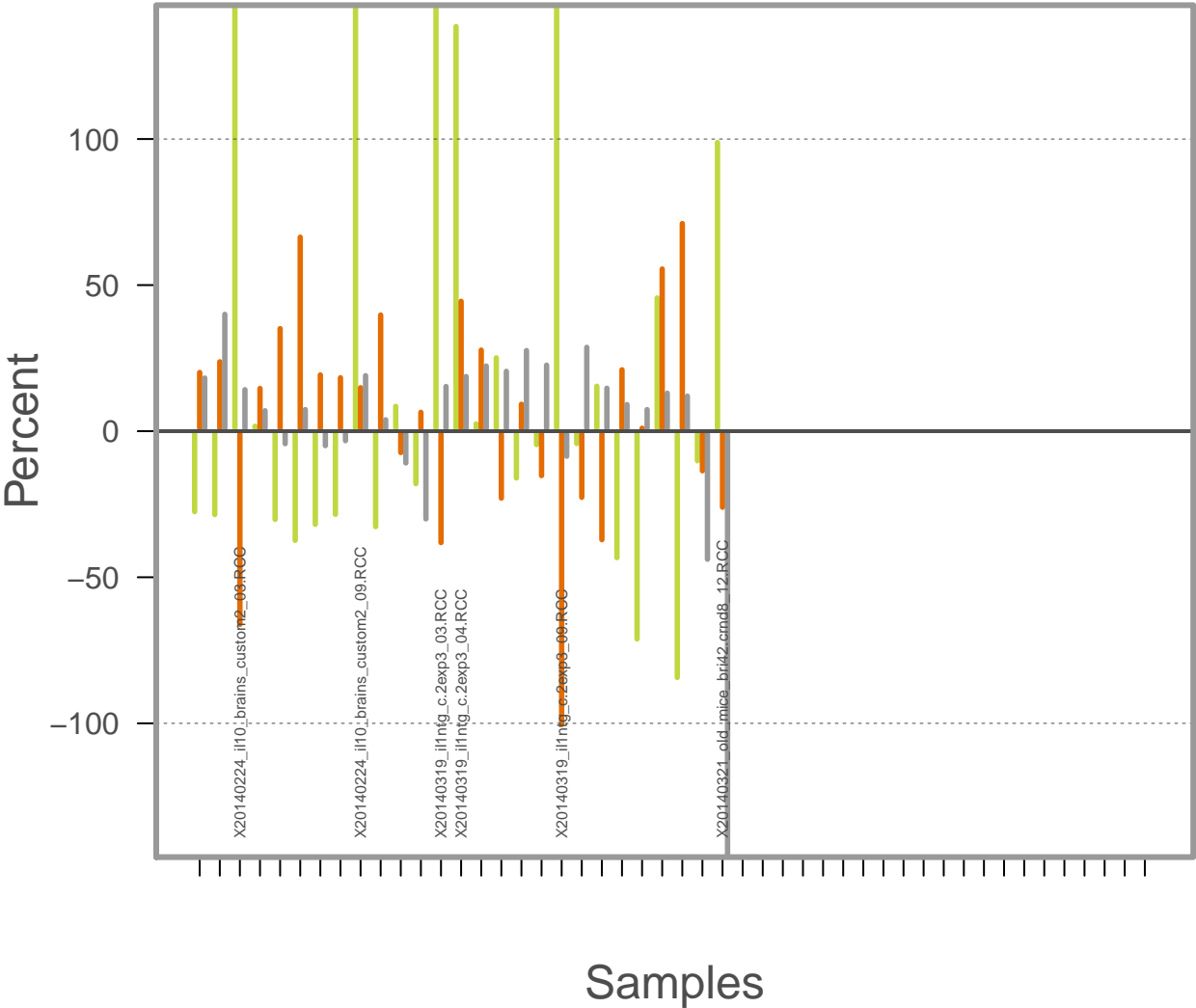
Housekeeping Genes in Raw Data



Top Expressed Genes in Raw Data

# Sample: Normalization Parameters

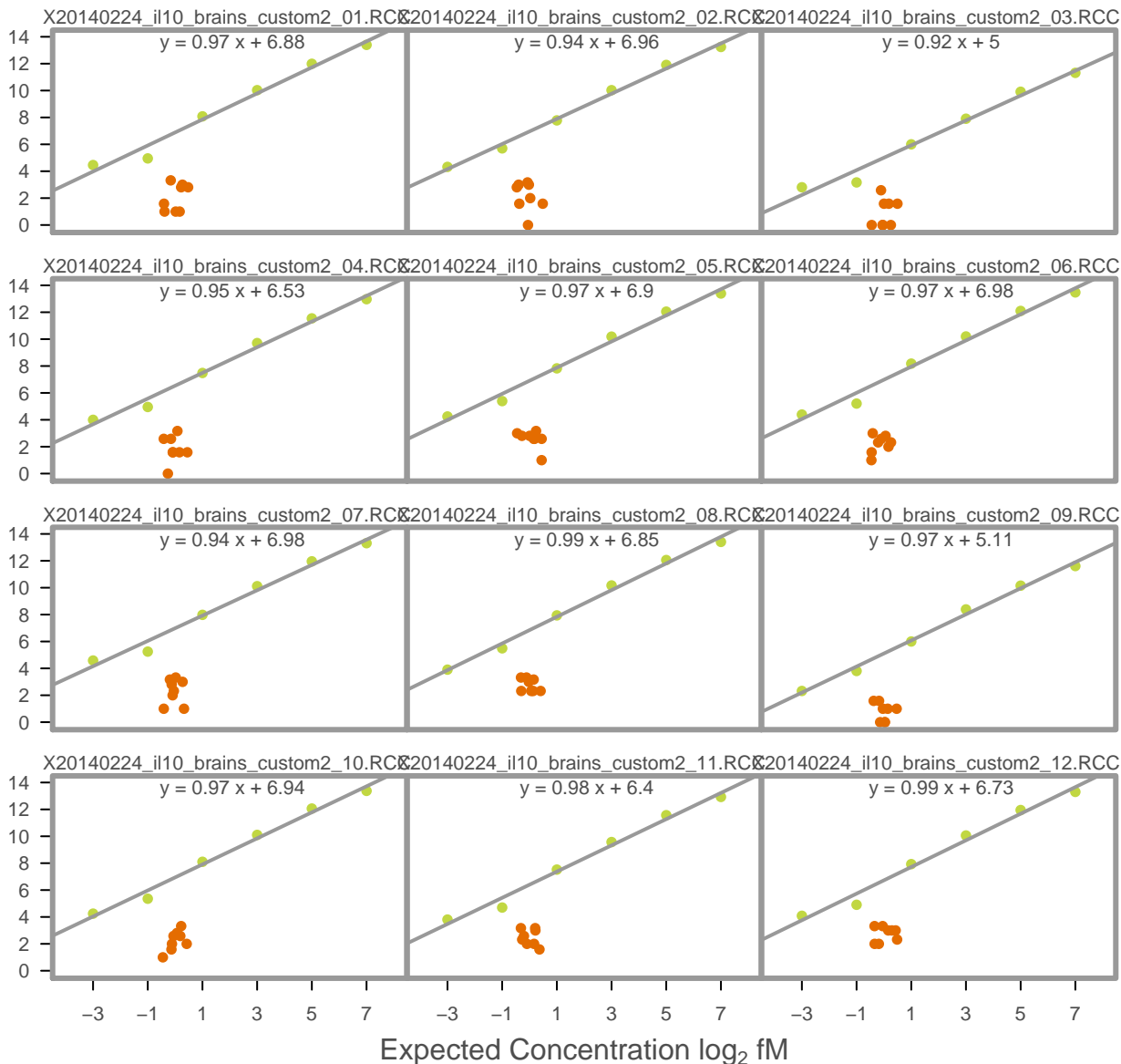
Positive Controls      Negative Controls      RNA Sample Content



# Sample: Positive Controls

Positive Controls Negative Controls

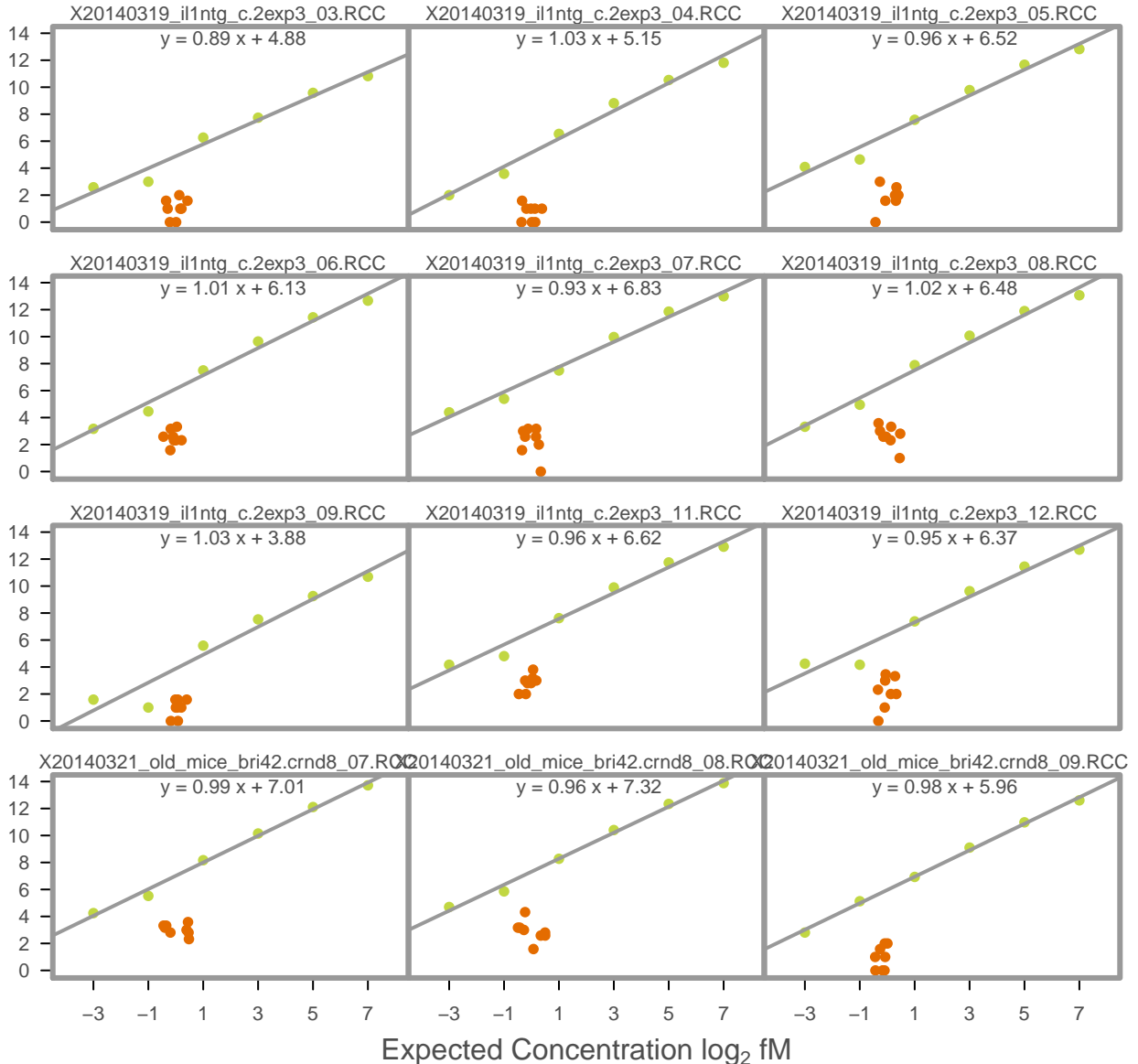
Observed  $\log_2$  Counts



# Sample: Positive Controls

Positive Controls Negative Controls

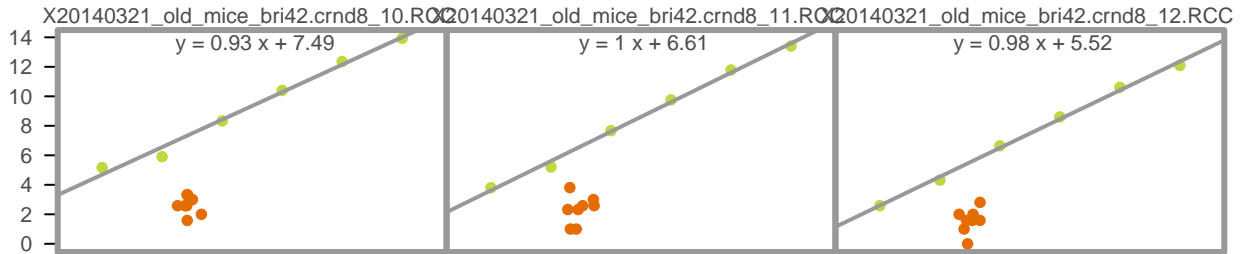
Observed  $\log_2$  Counts



# Sample: Positive Controls

Positive Controls

Negative Controls



Expected Concentration log<sub>2</sub> fM

Observed log<sub>2</sub> Counts