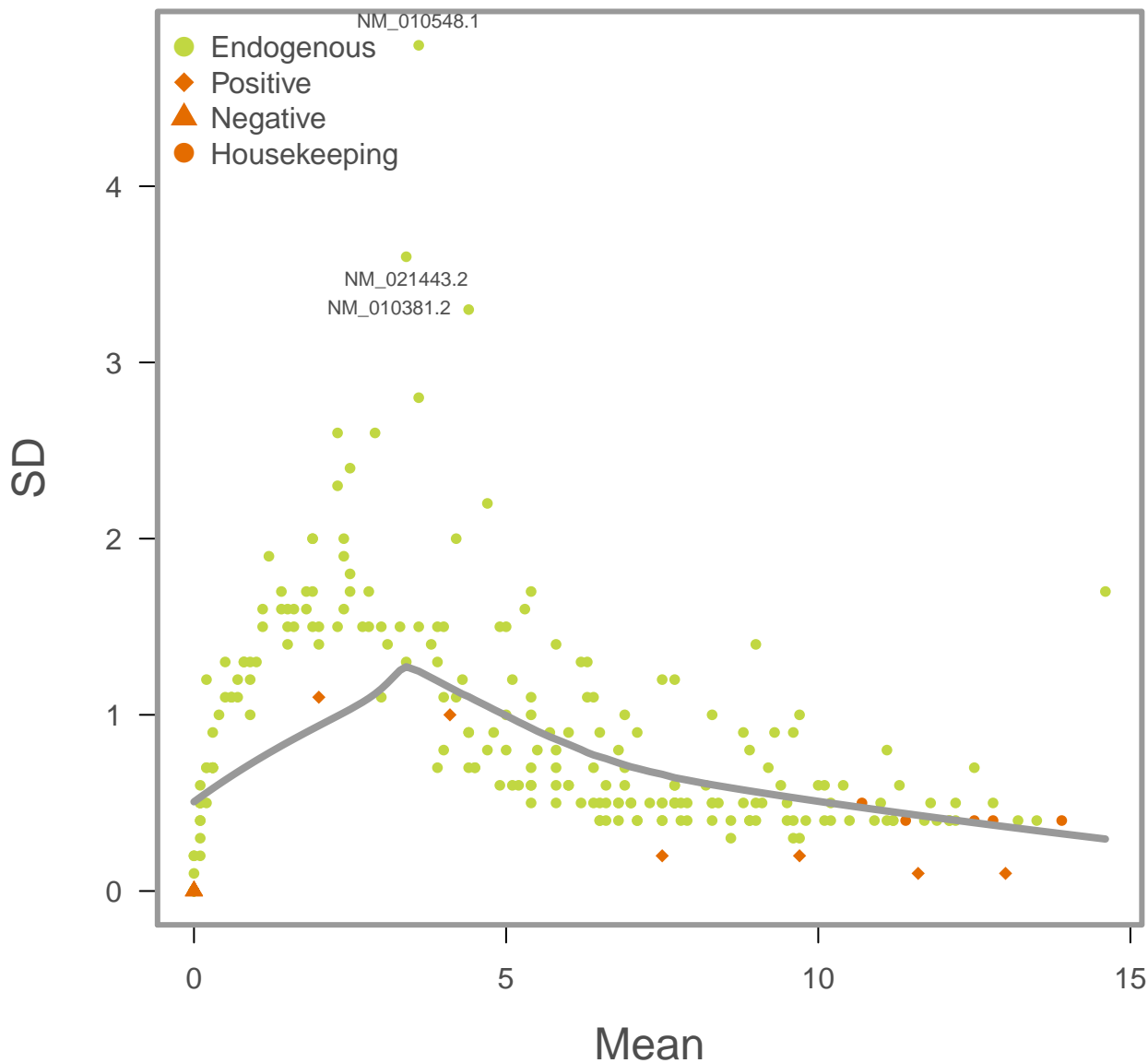
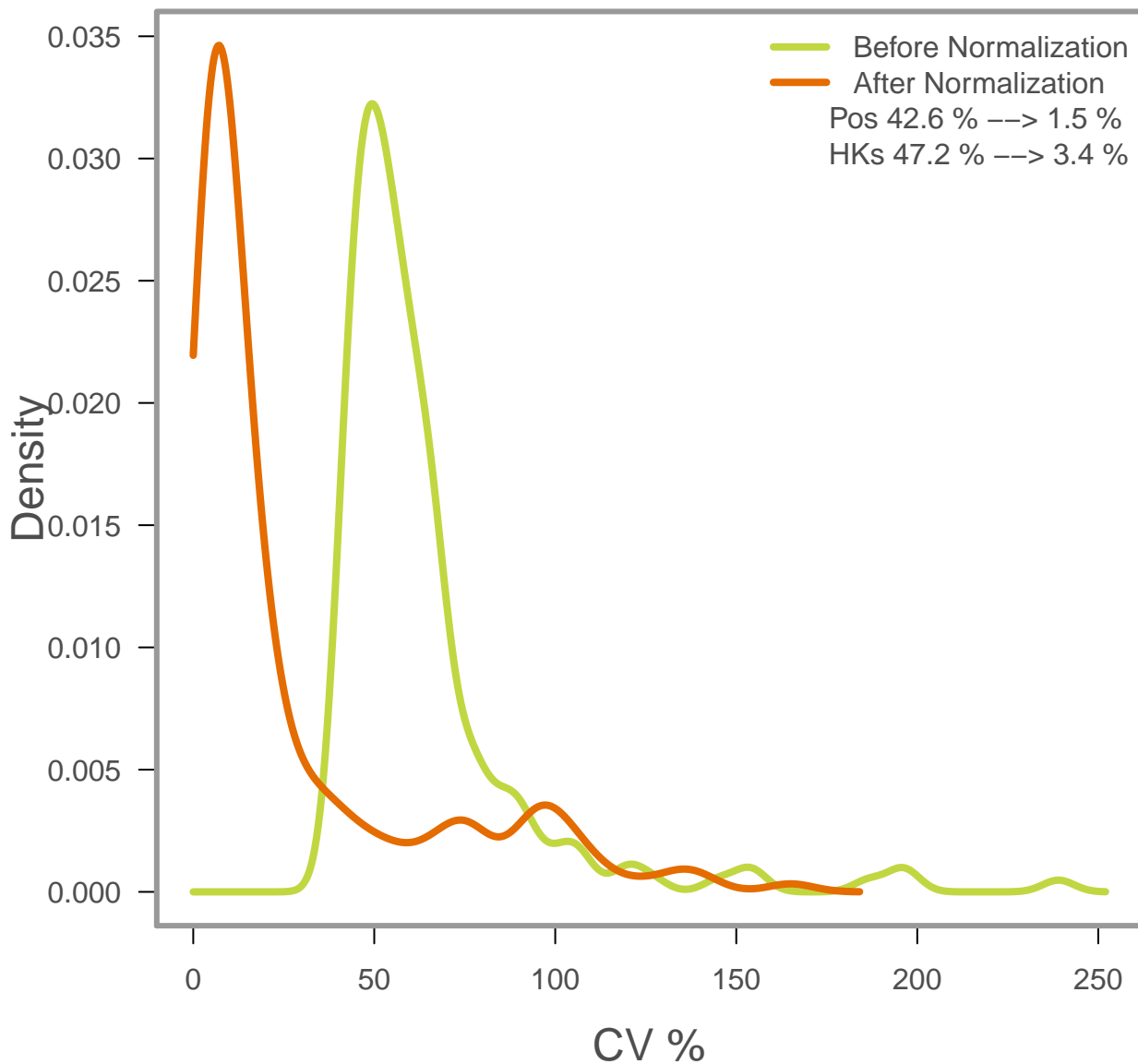


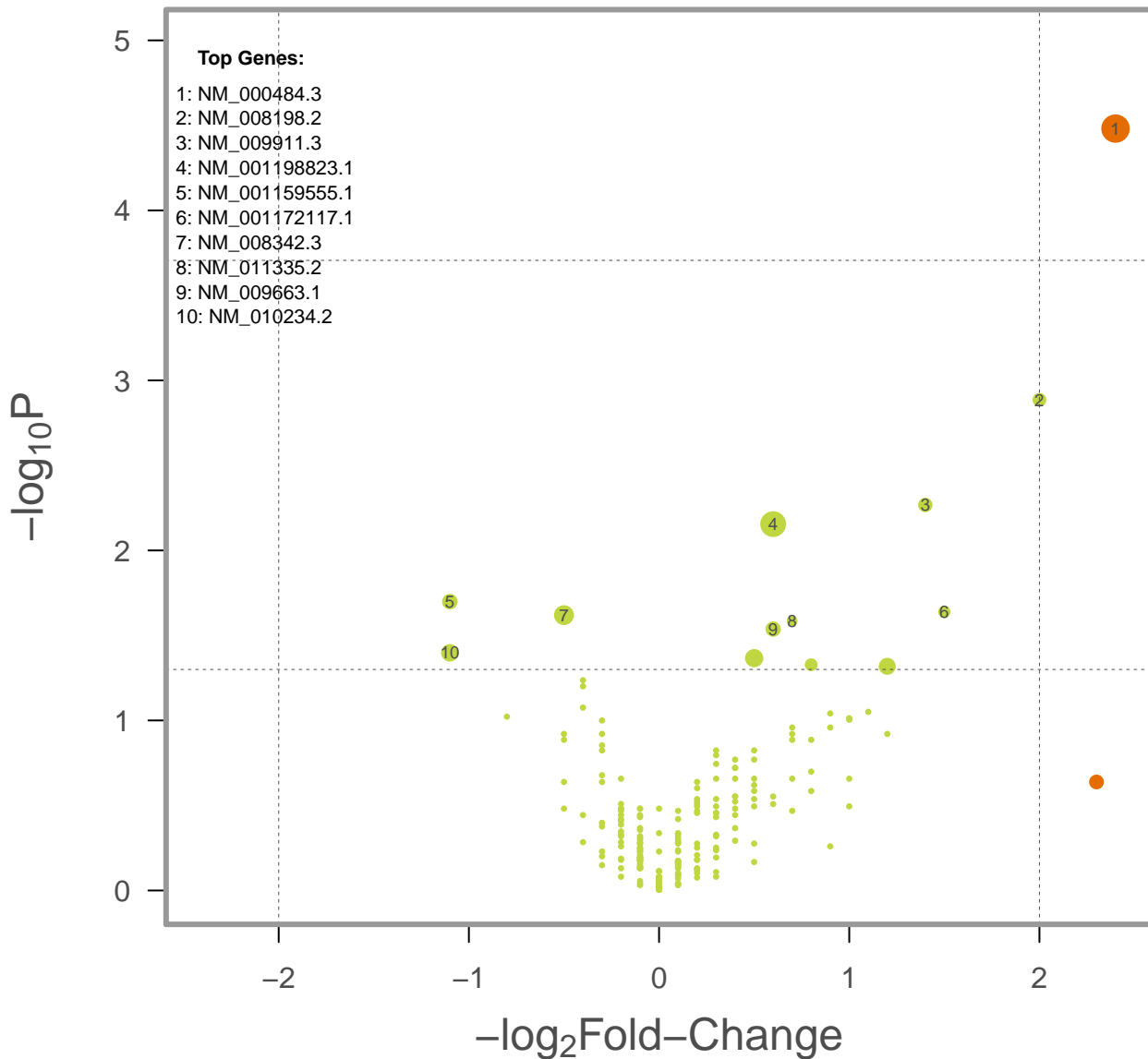
Gene: Mean vs Standard Deviation



Gene: Coefficient of Variation

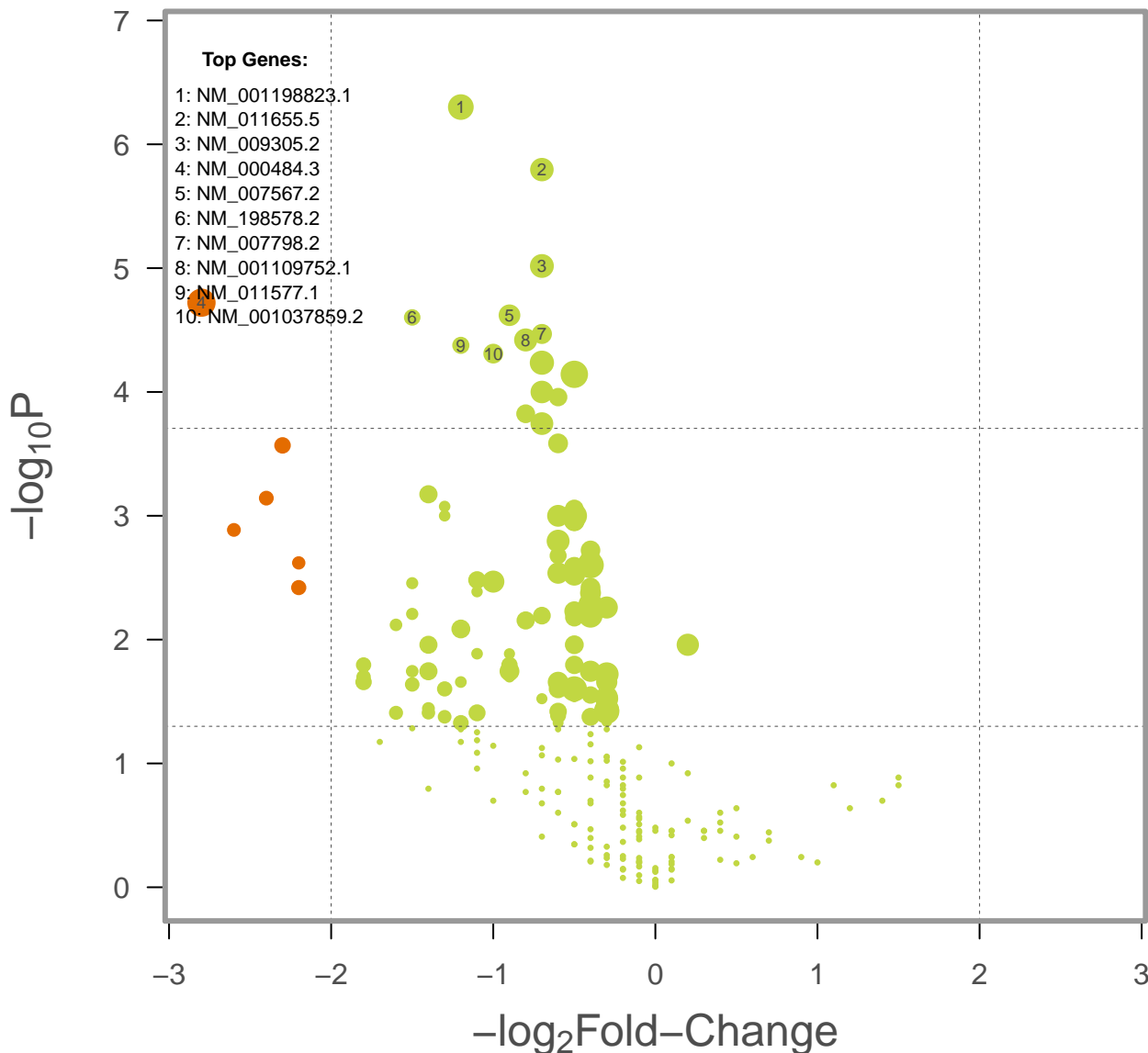


Gene: Differential Expression tgExp (n = 12 vs 15)



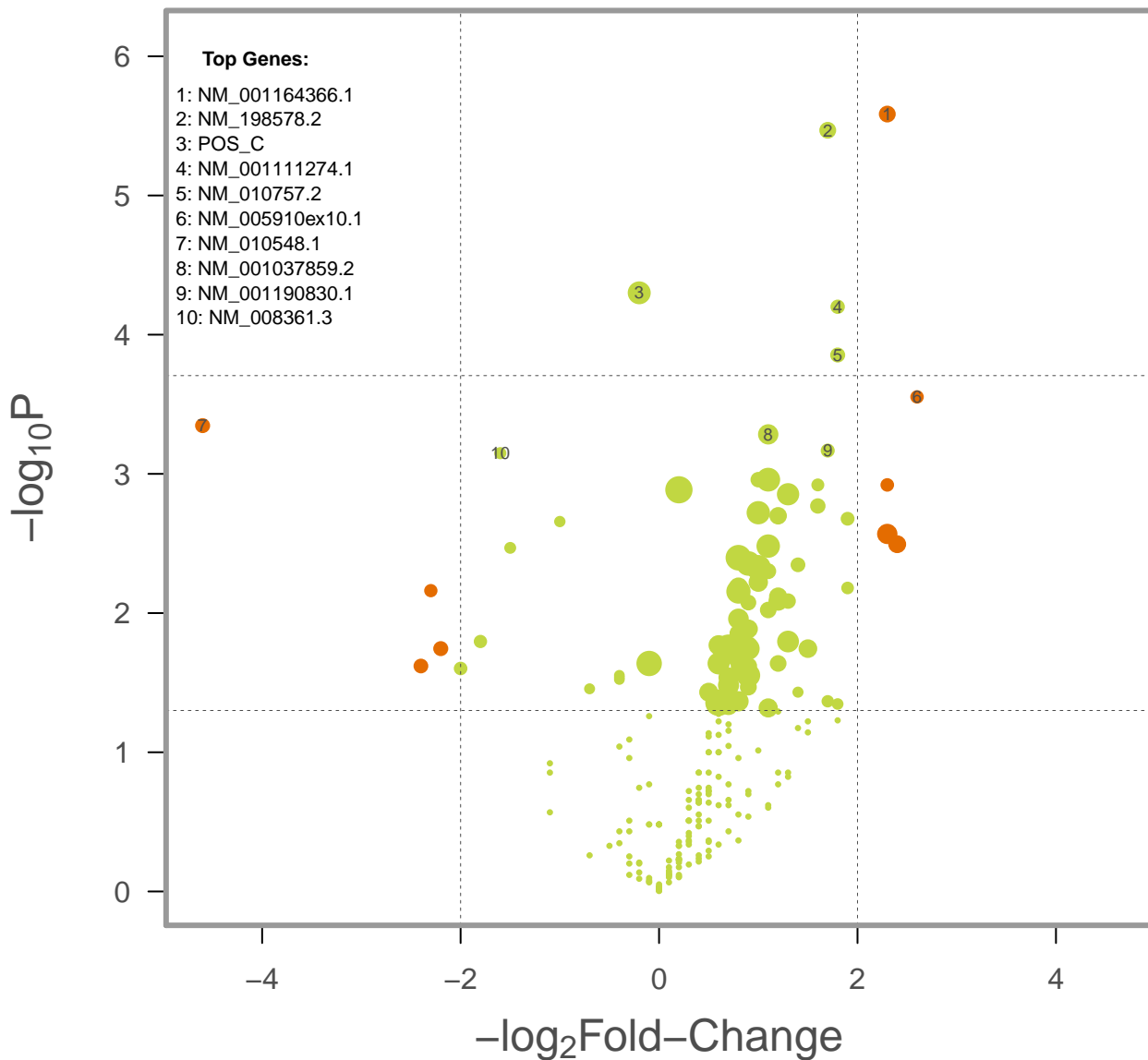
Gene: Differential Expression

wtExp (n = 9 vs 18)

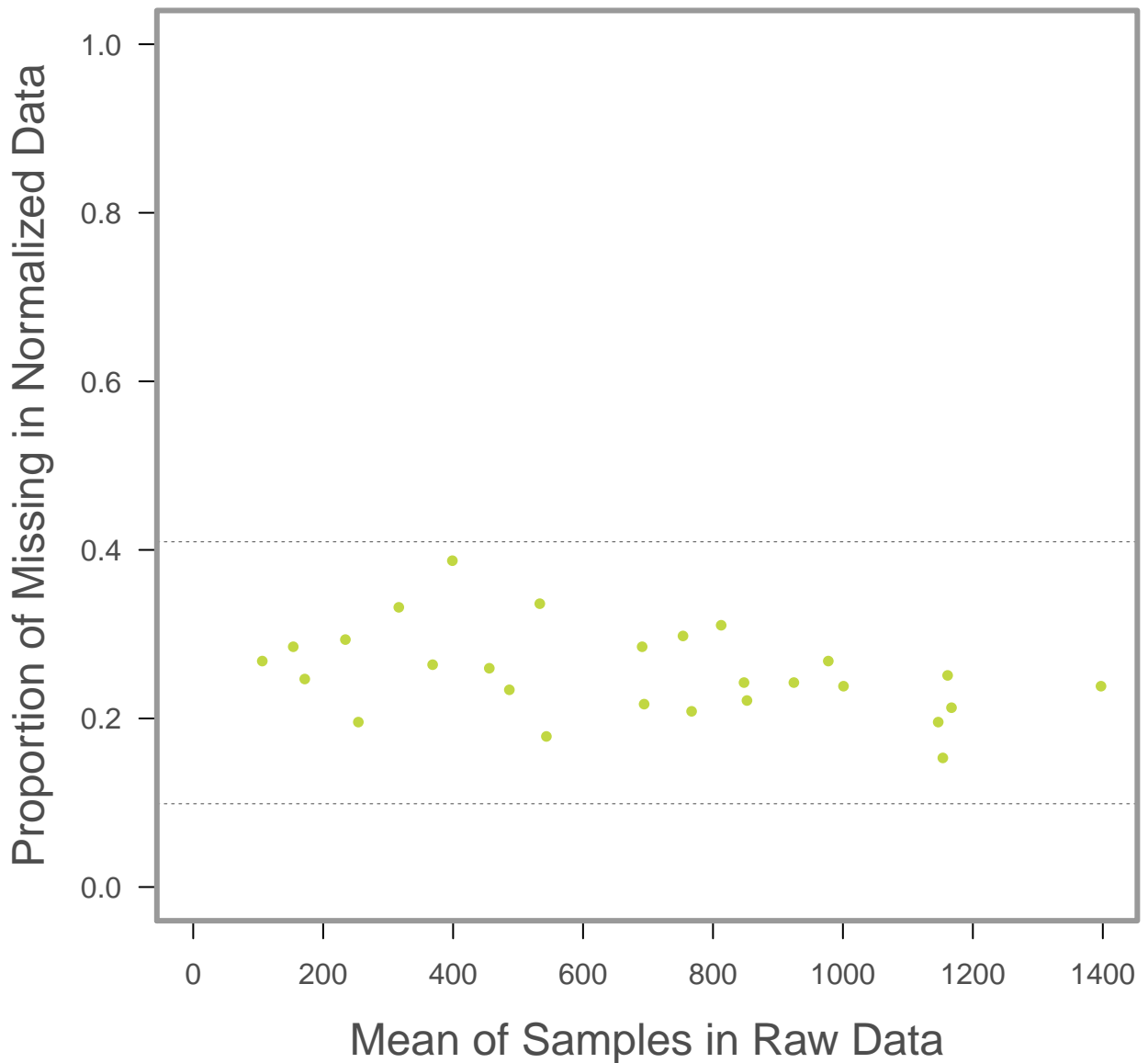


Gene: Differential Expression

oldExp (n = 6 vs 21)



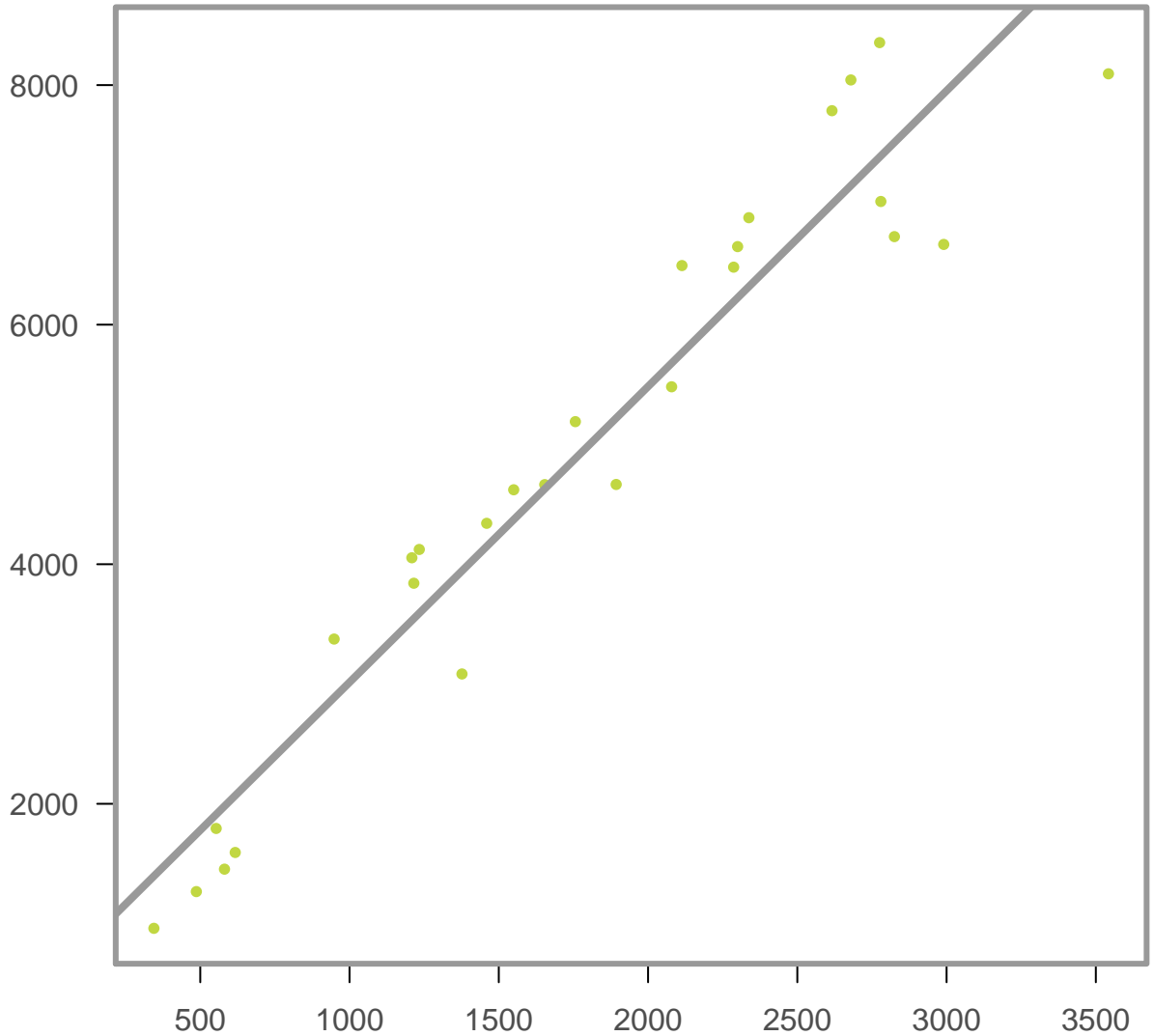
Sample: Missing



Sample: RNA Content Estimates

$$y = 2.47x + 545.33$$

Housekeeping Genes in Raw Data



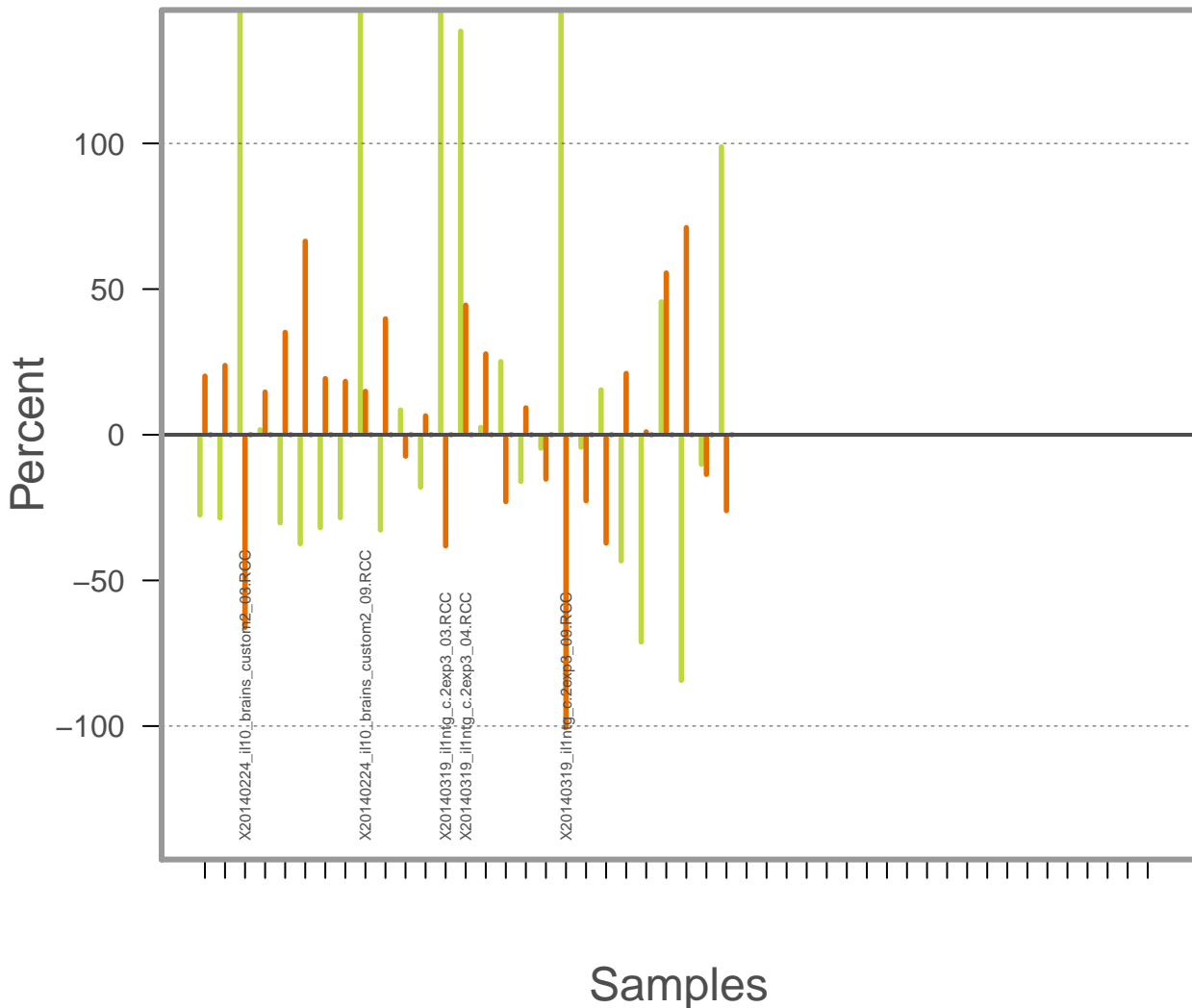
Top Expressed Genes in Raw Data

Sample: Normalization Parameters

Positive Controls

Negative Controls

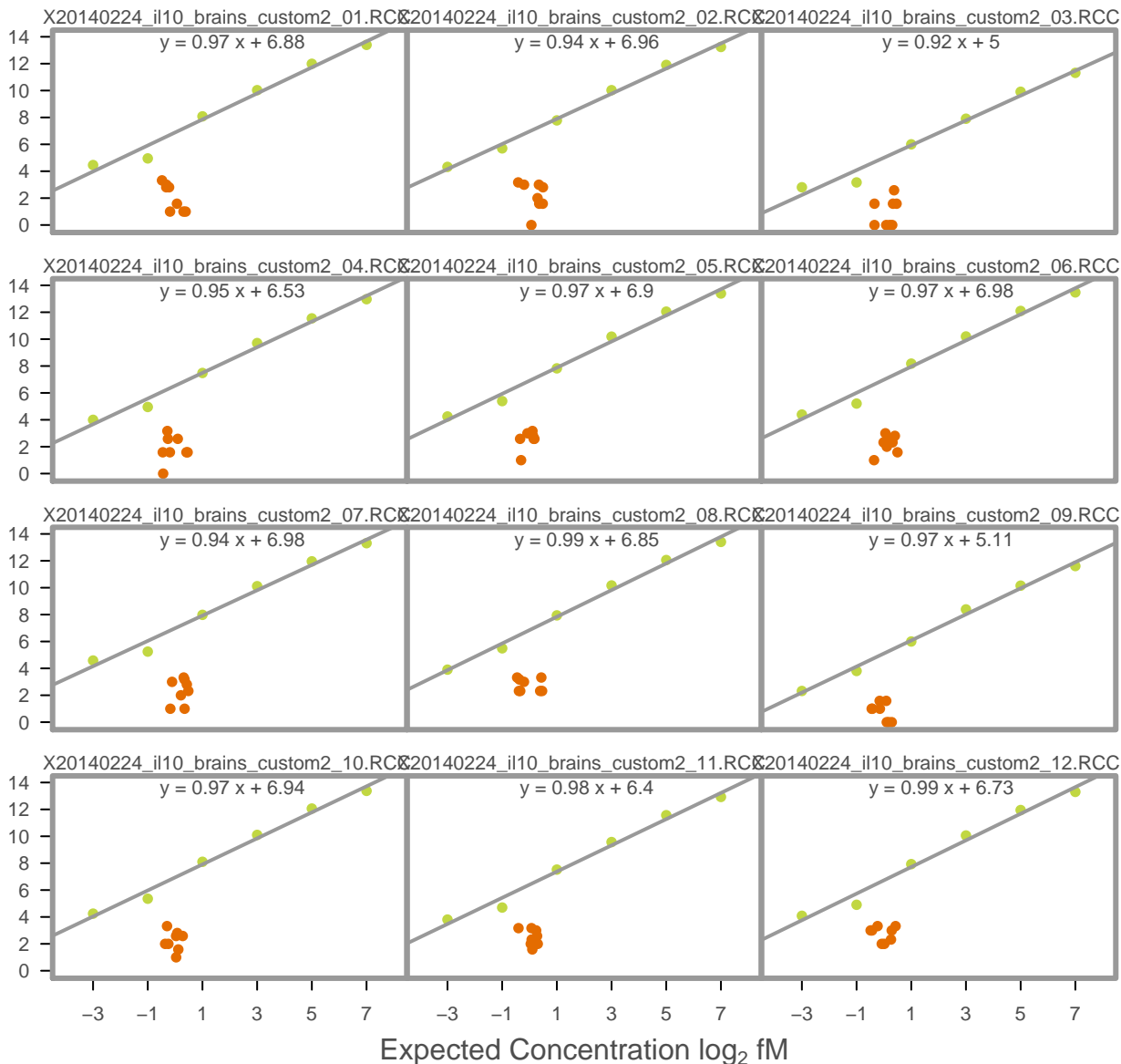
RNA Sample Content



Sample: Positive Controls

Positive Controls Negative Controls

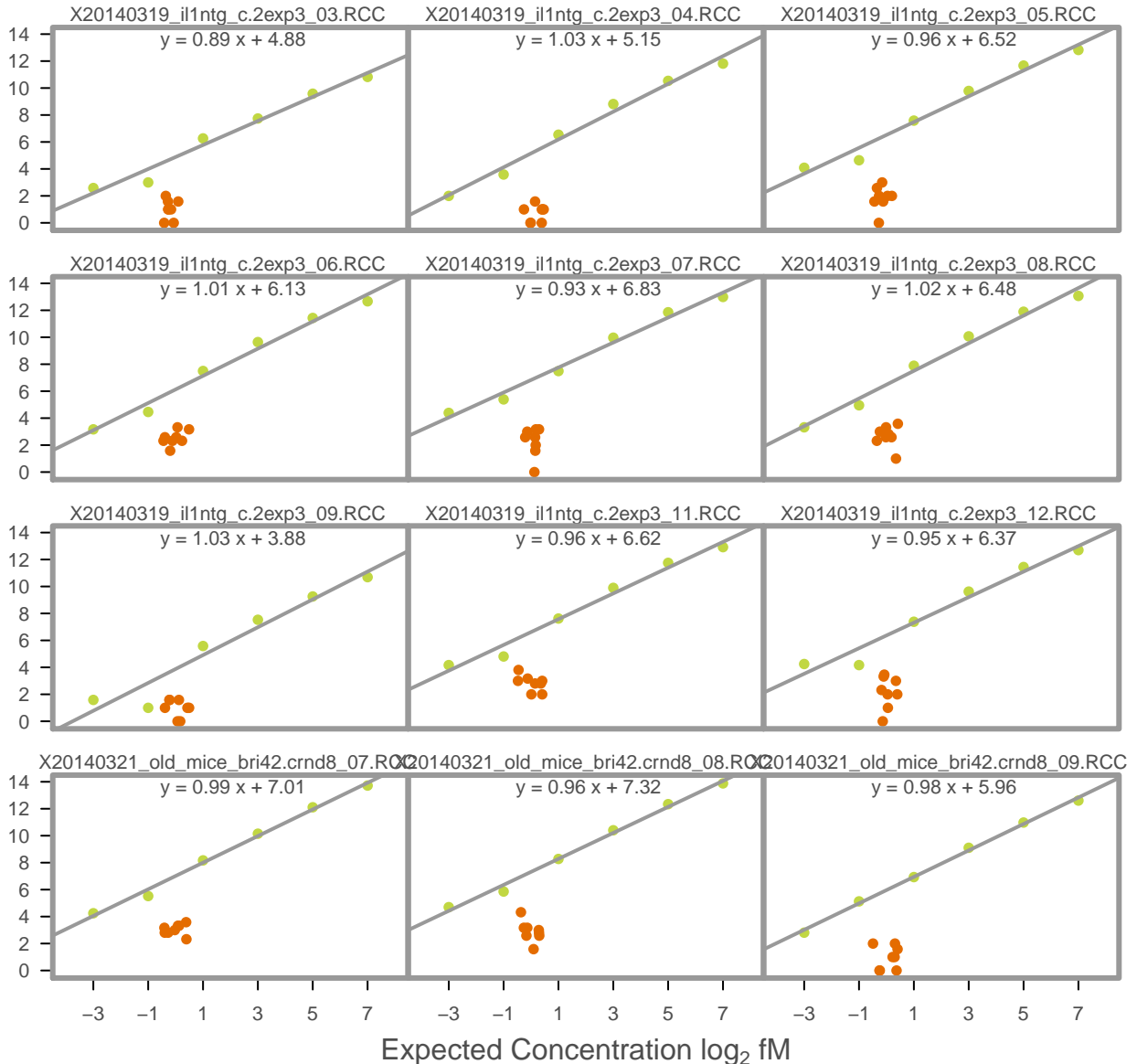
Observed \log_2 Counts



Sample: Positive Controls

Positive Controls Negative Controls

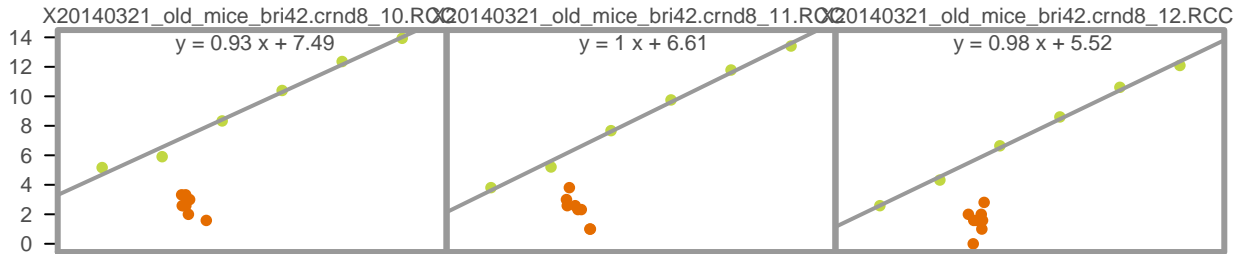
Observed \log_2 Counts



Sample: Positive Controls

Positive Controls

Negative Controls



Expected Concentration log₂ fM

Observed log₂ Counts