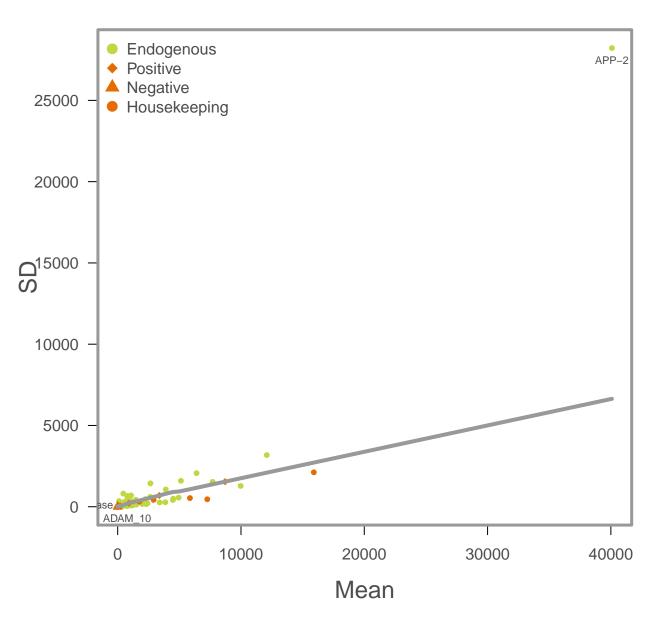
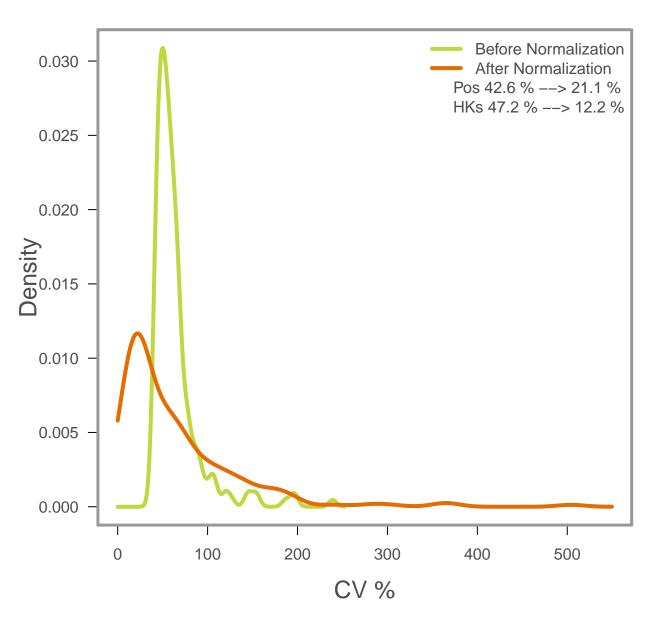
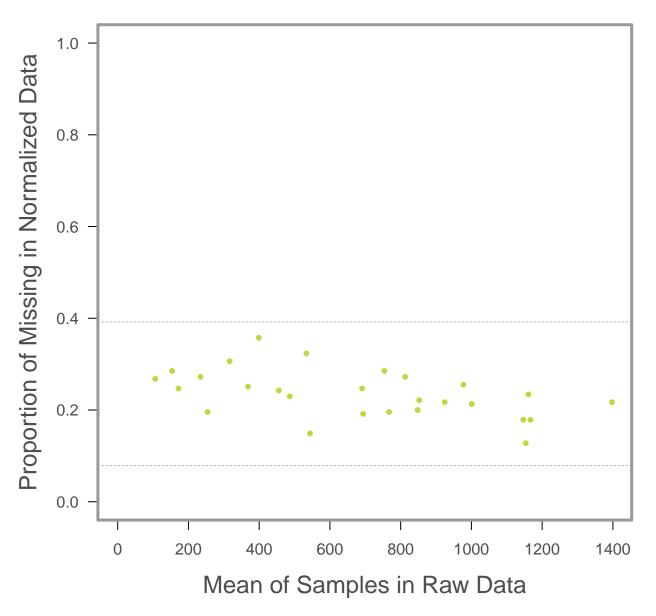
#### **Gene: Mean vs Standard Deviation**



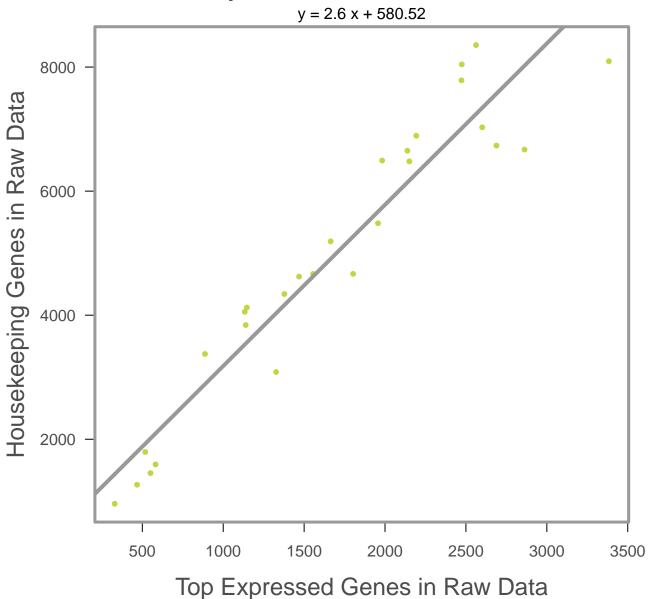
#### **Gene: Coefficient of Variation**



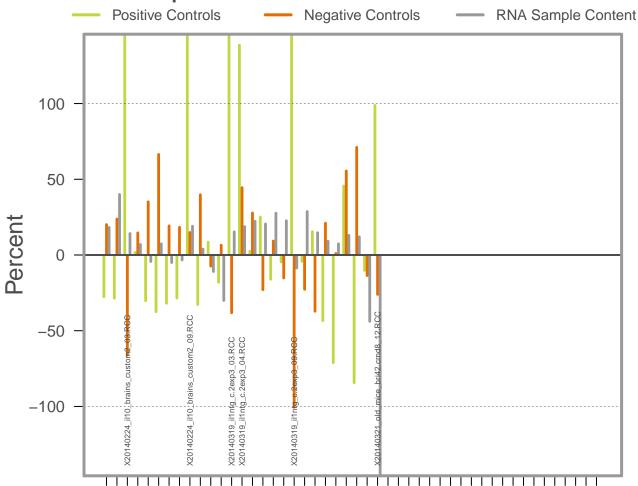
### Sample: Missing



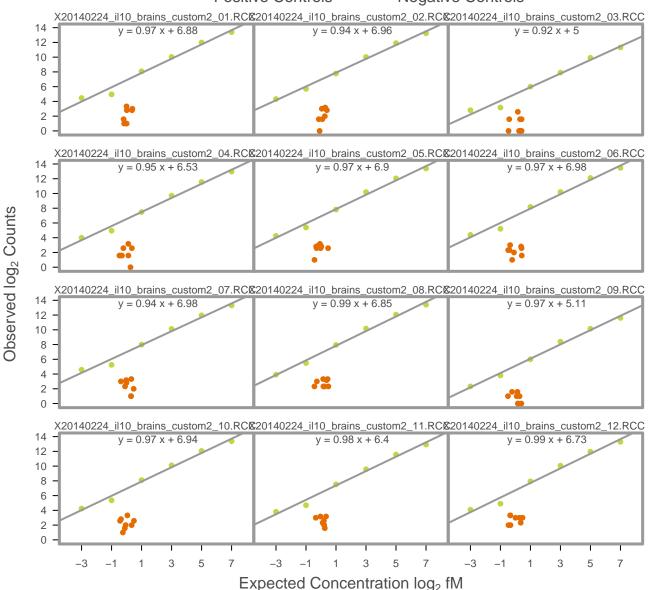
### **Sample: RNA Content Estimates**



## Sample: Normalization Parameters



# Sample: Positive Controls Positive Controls Negative Controls



Sample: Positive Controls

Positive Controls

Negative Controls X20140319\_il1ntg\_c.2exp3\_04.RCC X20140319\_il1ntg\_c.2exp3\_05.RCC X20140319 il1ntg c.2exp3 03.RCC 14 y = 1.03 x + 5.15y = 0.96 x + 6.52v = 0.89 x + 4.8812 10 8 6 4 X20140319\_il1ntg\_c.2exp3\_06.RCC X20140319\_il1ntg\_c.2exp3\_07.RCC X20140319\_il1ntg\_c.2exp3\_08.RCC 14 y = 1.01 x + 6.13y = 0.93 x + 6.83y = 1.02 x + 6.4812 10 8 X20140319\_il1ntg\_c.2exp3\_09.RCC X20140319\_il1ntg\_c.2exp3\_11.RCC X20140319\_il1ntg\_c.2exp3\_12.RCC y = 1.03 x + 3.88y = 0.96 x + 6.62y = 0.95 x + 6.3712 10 X20140321\_old\_mice\_bri42.crnd8\_07.R0x20140321\_old\_mice\_bri42.crnd8\_08.R0x20140321\_old\_mice\_bri42.crnd8\_09.RCC 14 y = 0.99 x + 7.01y = 0.96 x + 7.32y = 0.98 x + 5.9612 10 8

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

5

7

Observed log<sub>2</sub> Counts

6 4

-3

5

7

3

# Sample: Positive Controls Positive Controls Negative Controls

