Lab ID

Difference between replicates

1 2 3 4 5 (old) 5 (new)

−2 −1 0 1 2
Supplementary Figure 4: Precision assessment for the new Affymetrix chip. Since the start of this project, Affymetrix has upgraded their human expression chip. These are now scanned with entirely different instrumentation. To make sure that our results are still relevant, Affy oligo lab 5 re-ran the entire experiment using the new chips. The correlations between measurements from the old and new chips were over 0.94 for all comparisons. Box-plot of the difference in log fold change between replicate measurements for the Affy labs including results from the new chip are shown here.