

ERC *Drosophila melanogaster* - new samples  
nov 2015

18/11/2015

# Outline

Overview of RNA-seq samples

Correlation between replicates

PCA and clustering by gene expression

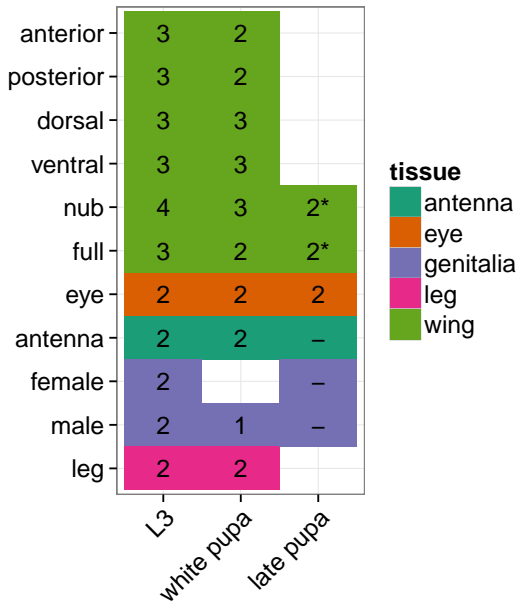
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Overview of RNA-seq samples

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PCA and clustering by gene expression

# Overview of processed RNA-seq samples



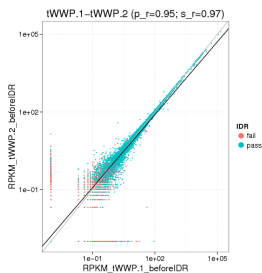
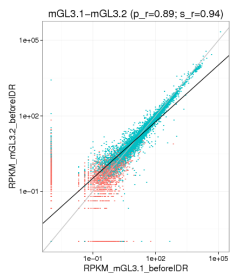
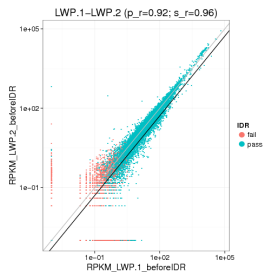
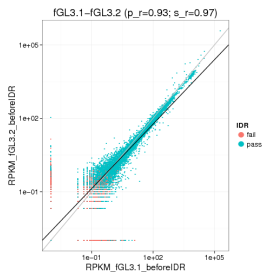
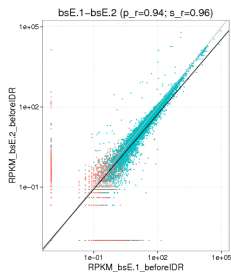
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Overview of RNA-seq samples

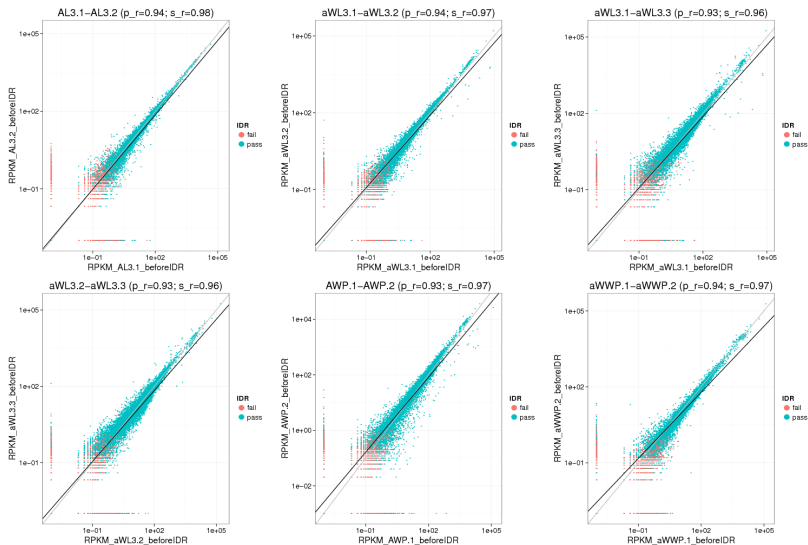
Correlation between replicates

PCA and clustering by gene expression

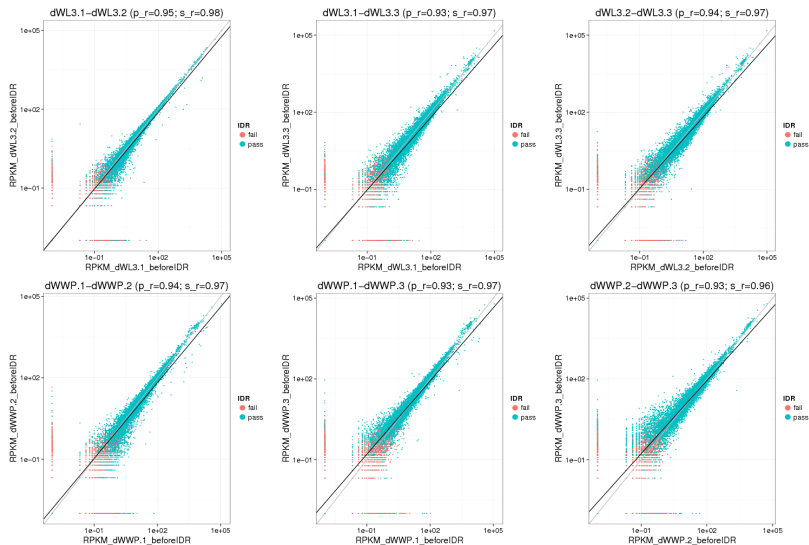
# Correlation between replicates nov 2015



# Correlation between replicates aug 2015

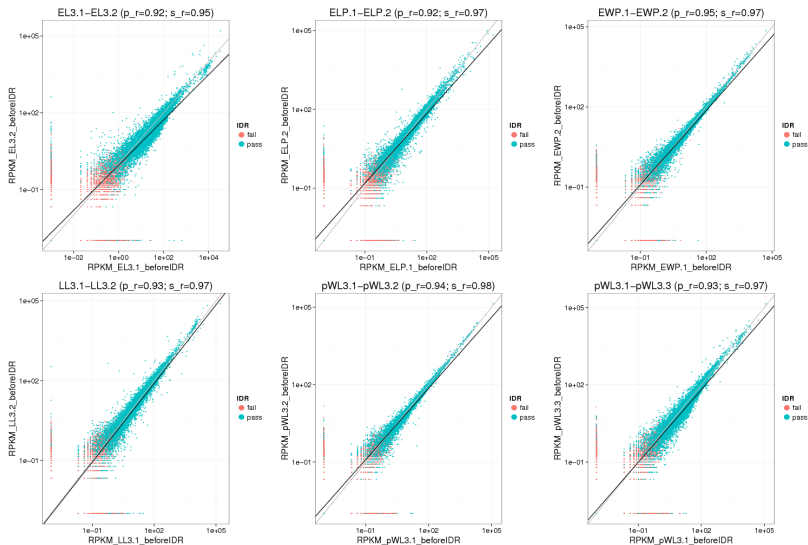


# Correlation between replicates aug 2015

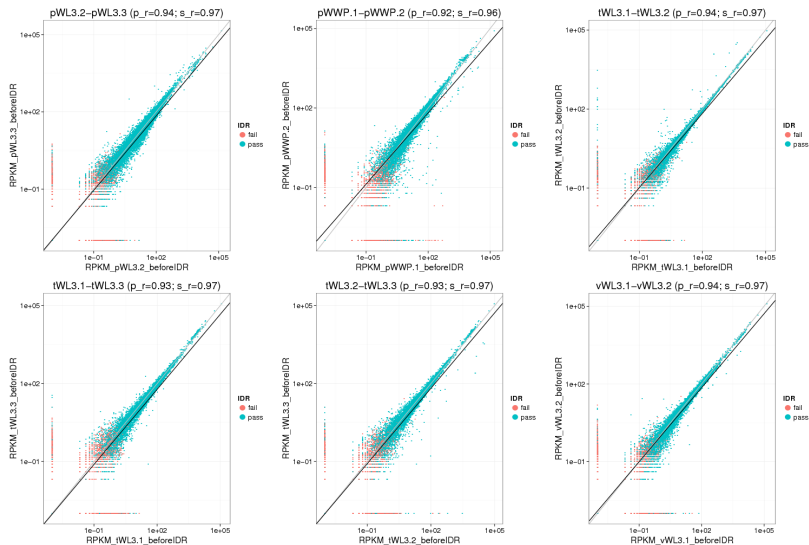




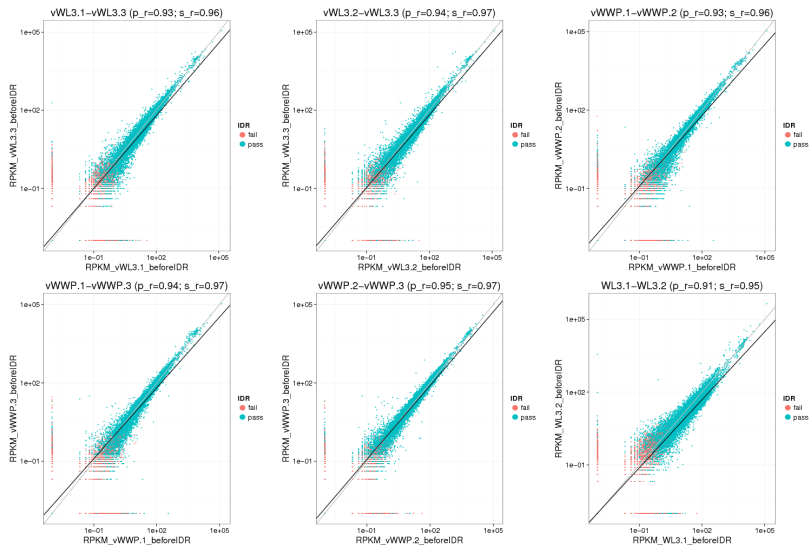
# Correlation between replicates aug 2015



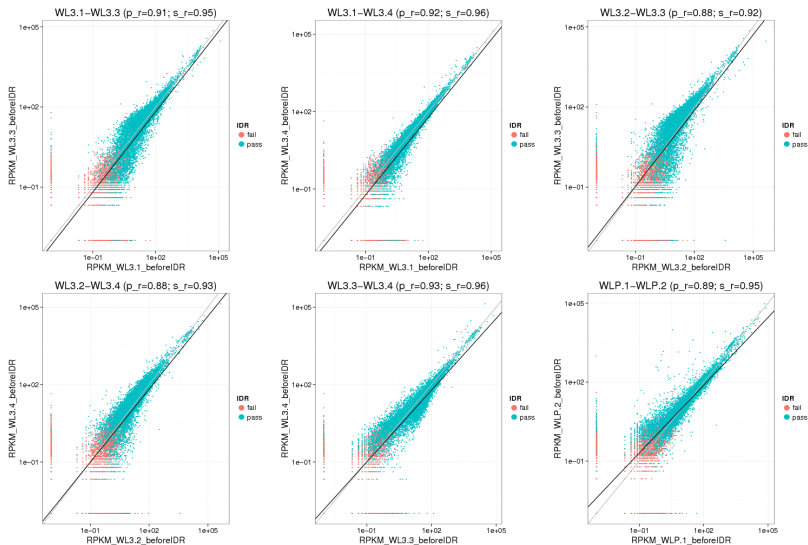
# Correlation between replicates aug 2015



# Correlation between replicates aug 2015



# Correlation between replicates aug 2015



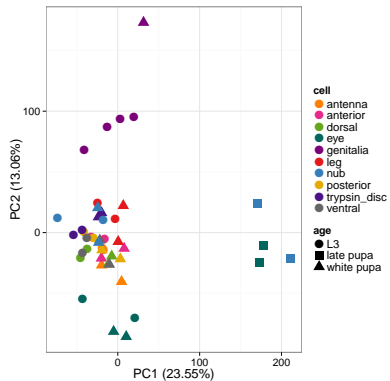
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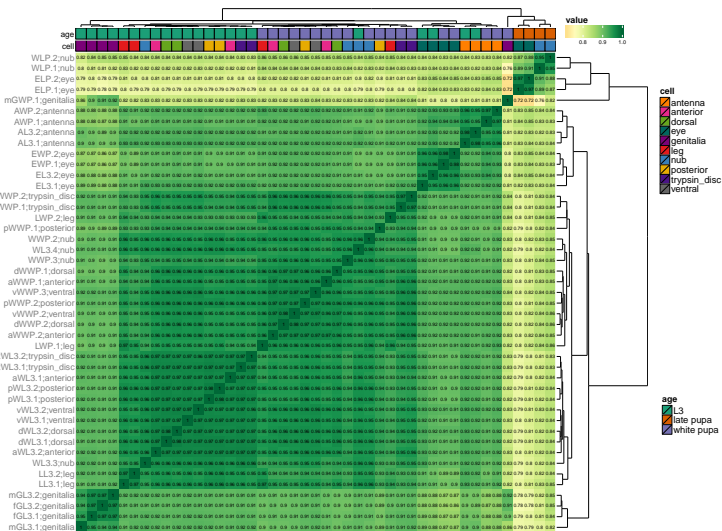
**Correlation between replicates**

PCA and clustering by gene expression

# PCA all samples



# Clustering by gene expression (Spearman)



# Clustering by gene expression (Pearson)

