

ERC *Drosophila melanogaster*

22/03/2016

Outline

Overview of RNA-seq samples

Mapping stats

Samples trypsin treatment

Samples non trypsin treatment

Mapping stats

Outline

Overview of RNA-seq samples

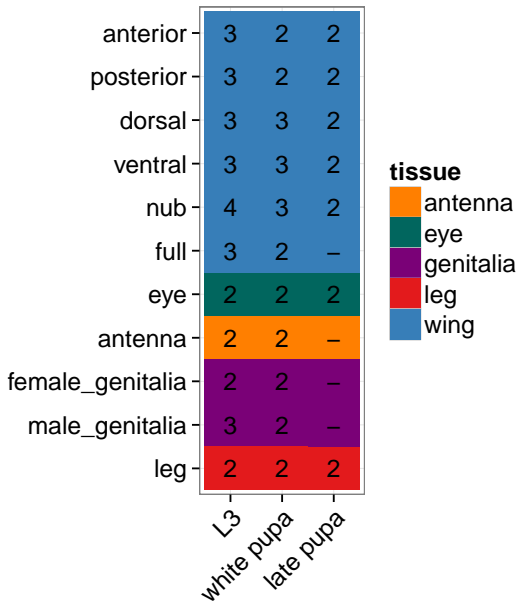
Mapping stats

Samples trypsin treatment

Samples non trypsin treatment

Mapping stats

Overview of processed RNA-seq samples



Outline

Overview of RNA-seq samples

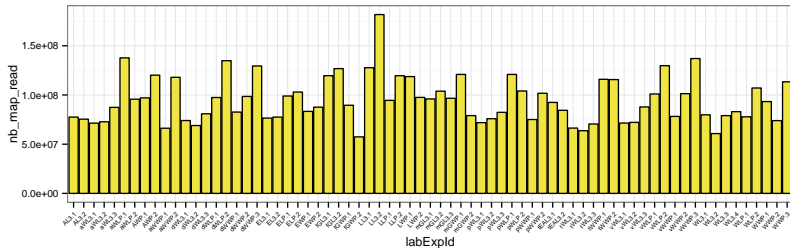
Mapping stats

Samples trypsin treatment

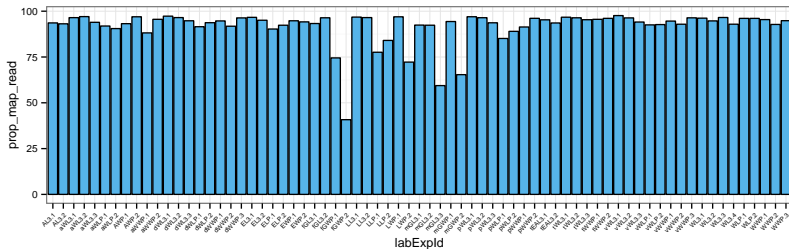
Samples non trypsin treatment

Mapping stats

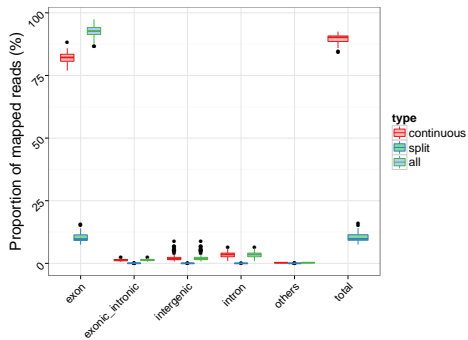
Mapping stats



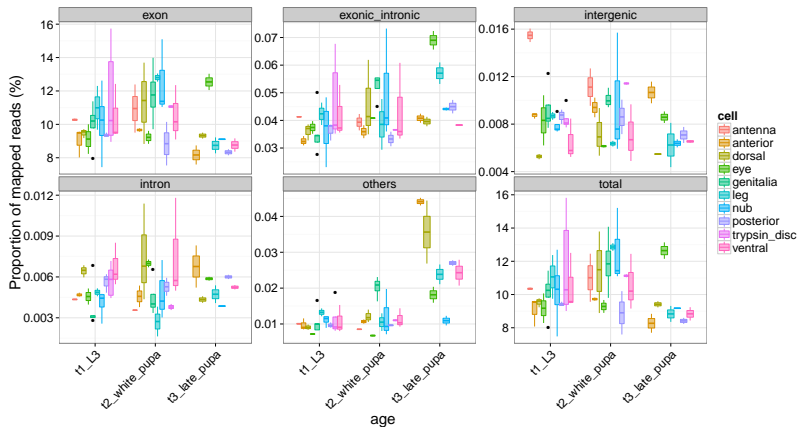
Mapping stats



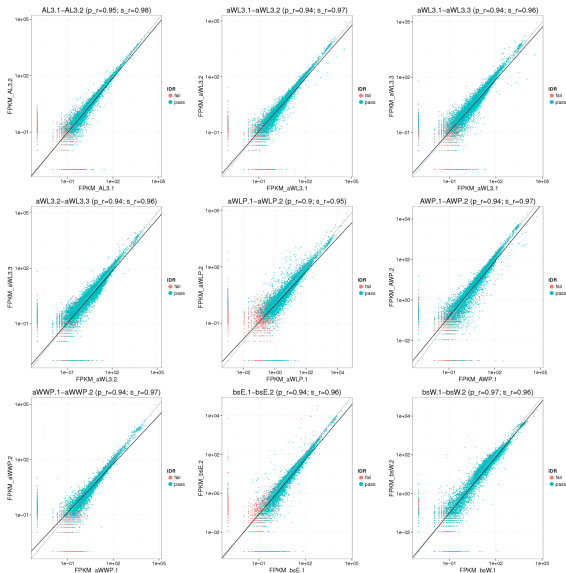
Genomic regions



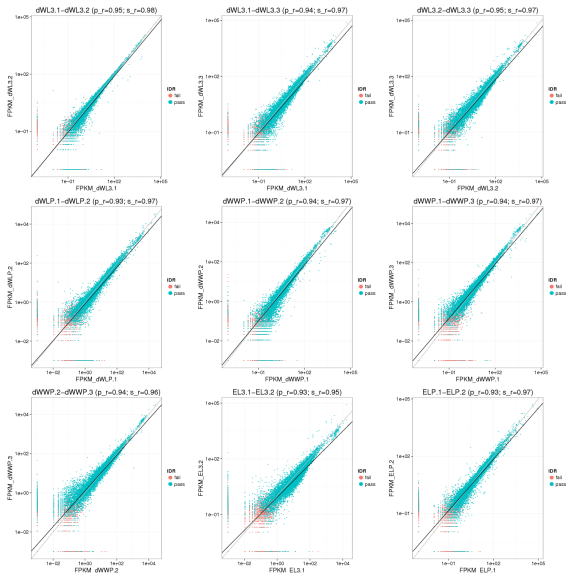
Genimic regions - split



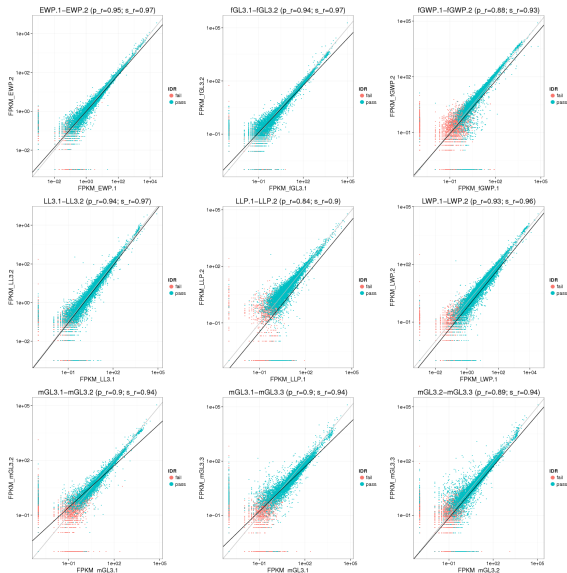
Correlation between replicates **trypsin**



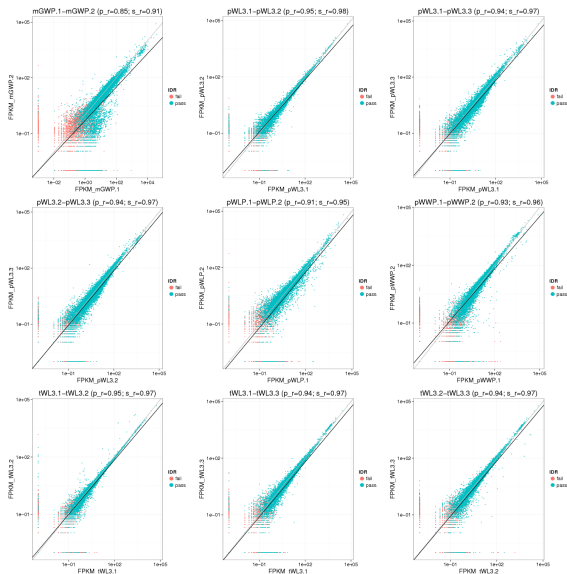
Correlation between replicates **trypsin**



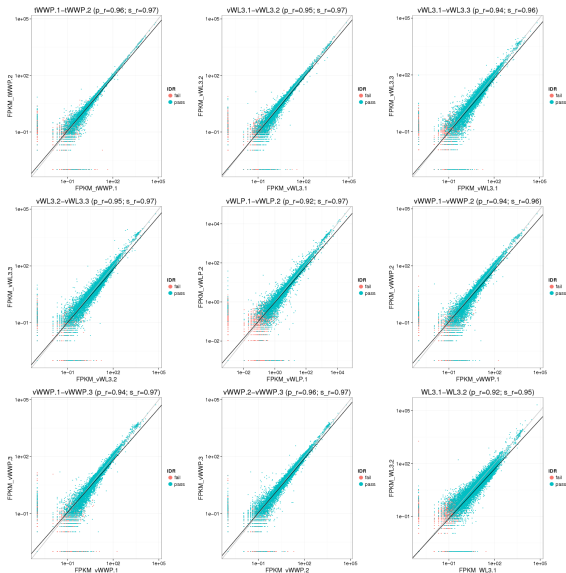
Correlation between replicates **trypsin**



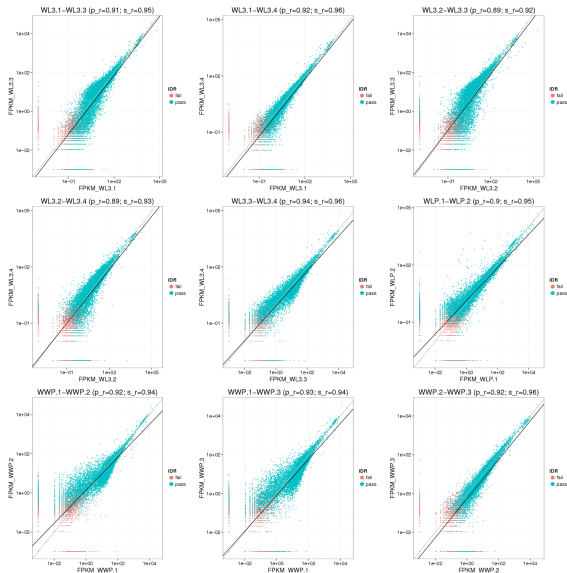
Correlation between replicates **trypsin**



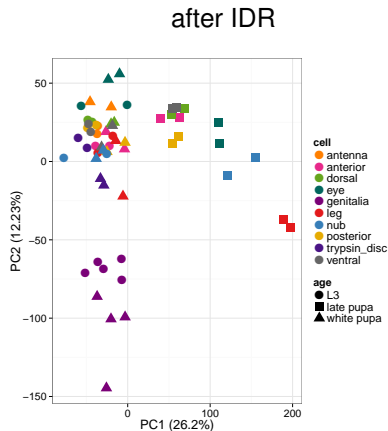
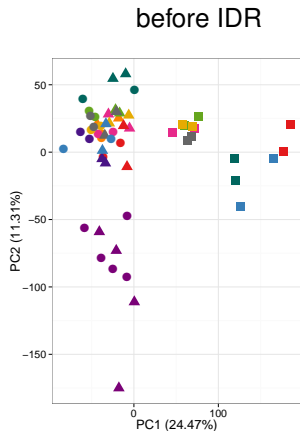
Correlation between replicates **trypsin**



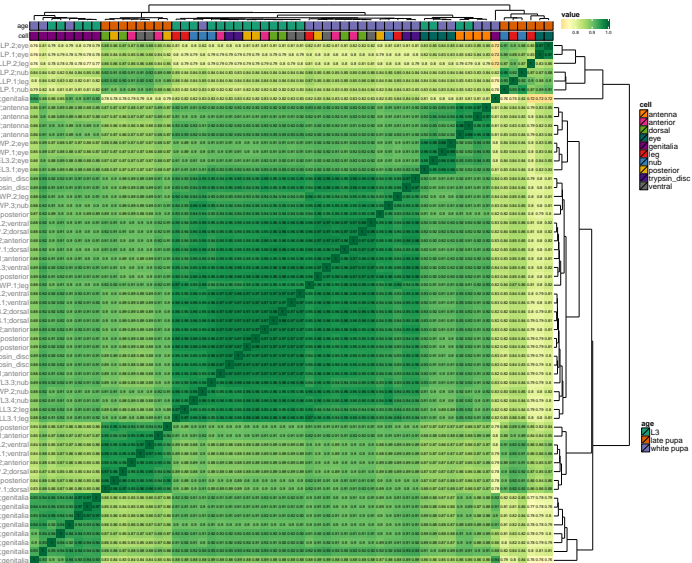
Correlation between replicates **trypsin**



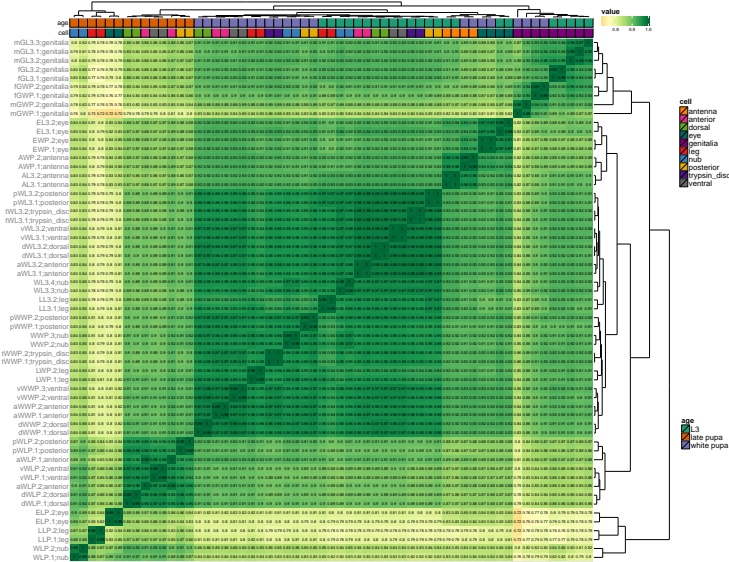
PCA - samples trypsin treatment



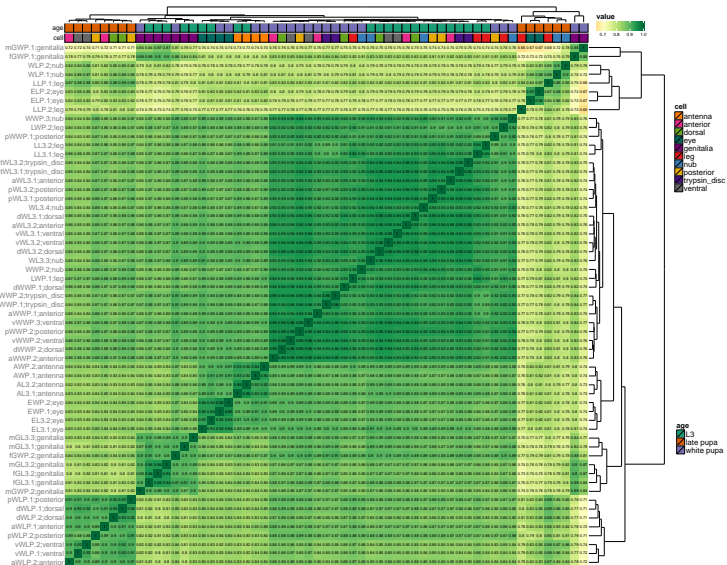
Clustering by gene expression (Spearman)



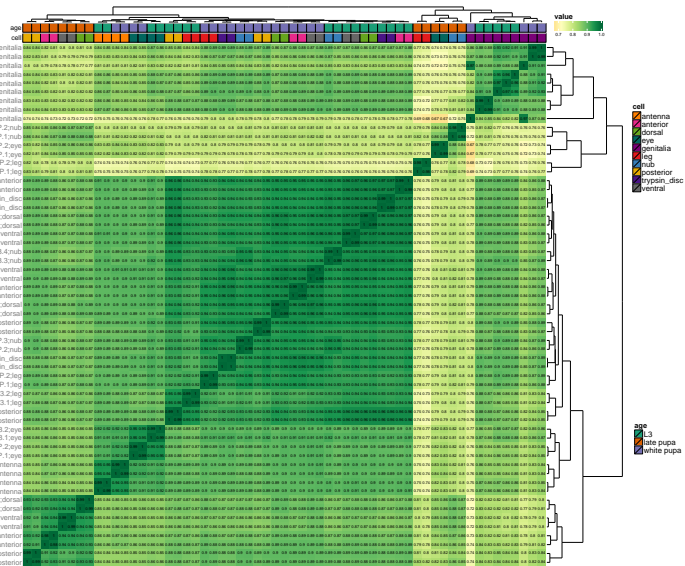
Clustering by gene expression (Spearman) after IDR



Clustering by gene expression (Pearson)



Clustering by gene expression (Pearson) after IDR



Outline

Overview of RNA-seq samples

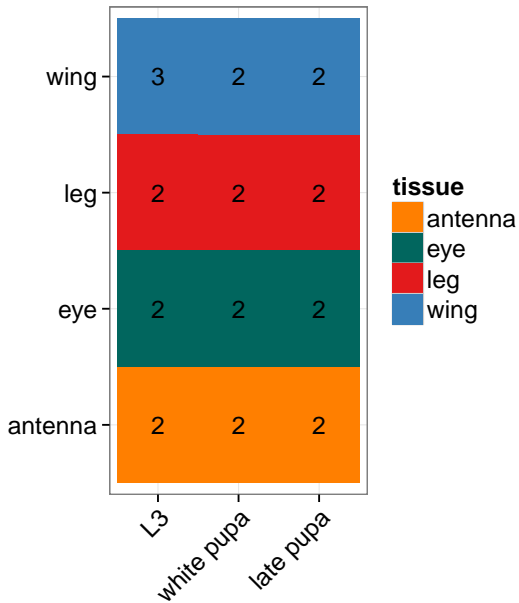
Mapping stats

Samples trypsin treatment

Samples non trypsin treatment

Mapping stats

Overview of processed RNA-seq samples



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Overview of RNA-seq samples

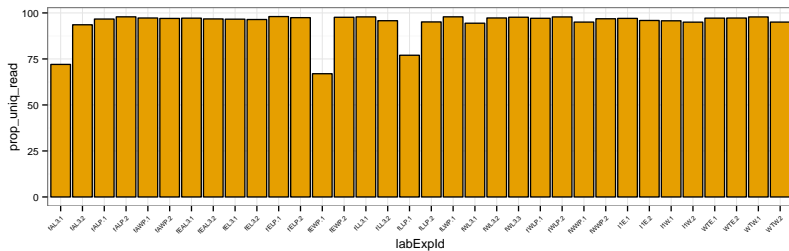
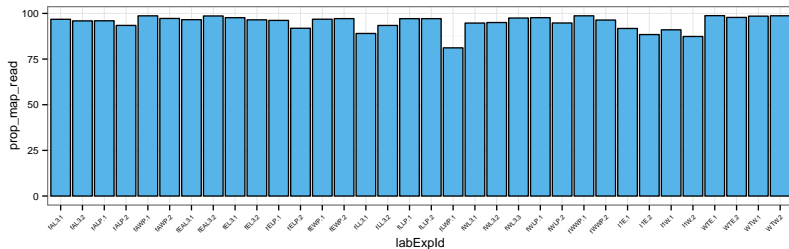
Mapping stats

Samples trypsin treatment

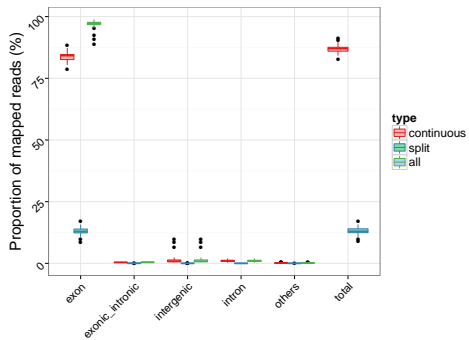
Samples non trypsin treatment

Mapping stats

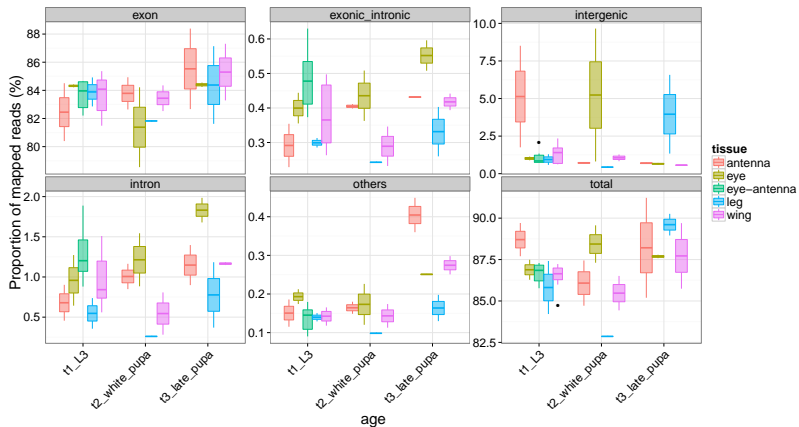
Mapping stats



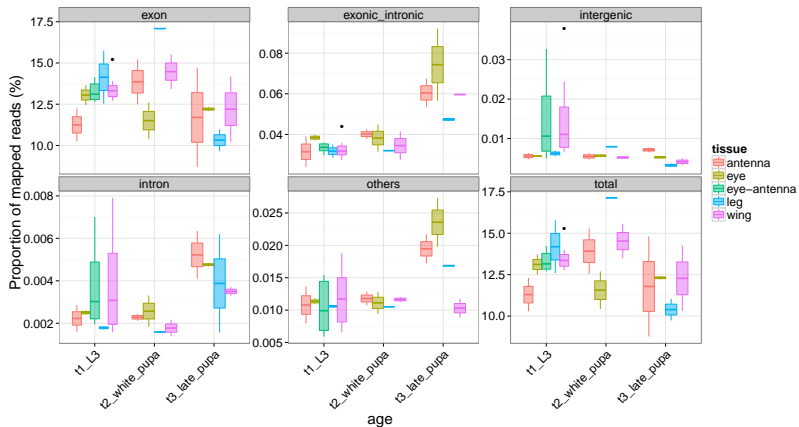
Genomic regions



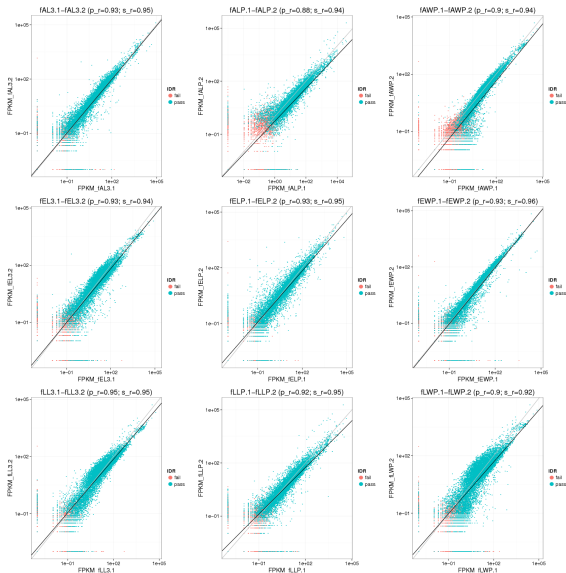
Genomic regions - continuous



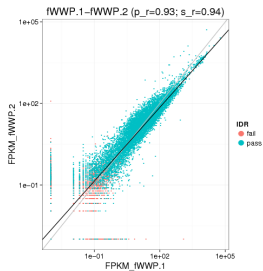
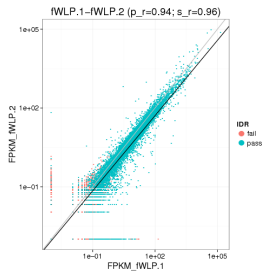
Genimic regions - split



Correlation between replicates **non trypsin**

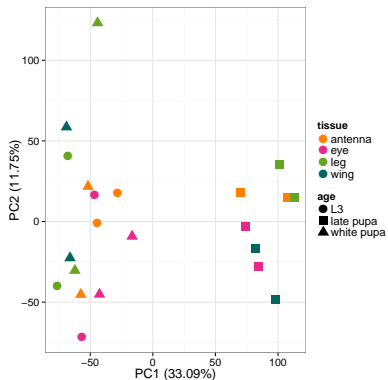


Correlation between replicates **non trypsin**



PCA - samples non trypsin treatment

before IDR



after IDR

