

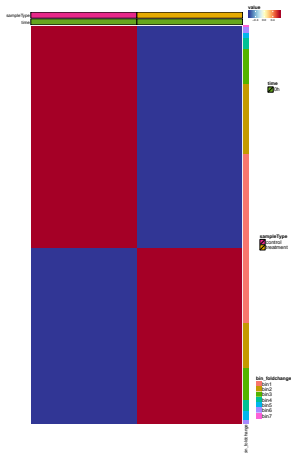
Regeneration *Drosophila melanogaster*
Fold change: 0h control VS 0h treatment

04/05/2016

Fold change: 0h control VS 0h treatment

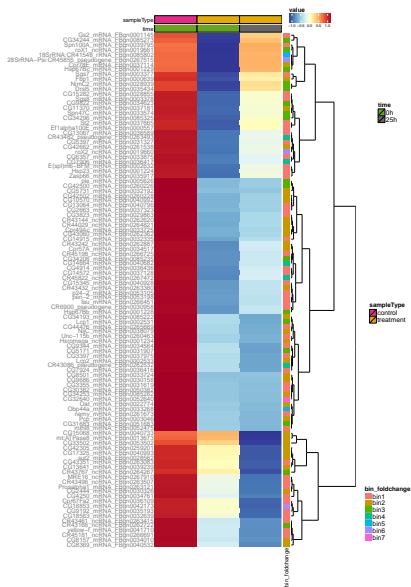
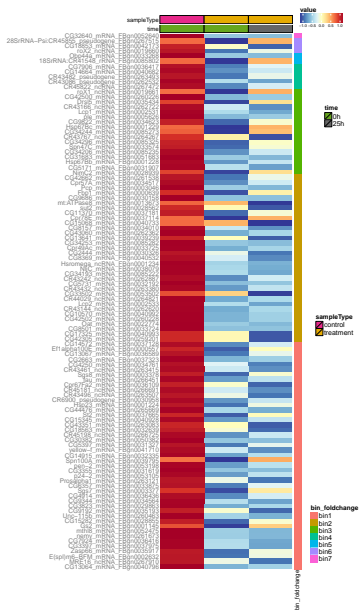
Selected the genes that:

- ▶ in at least one sample the gene expression is greater than 10 FPKM.
- ▶ downregulated: $\log_2(\text{foldchange}) < -1.5$
- ▶ upregulated: $\log_2(\text{foldchange}) > 1.5$

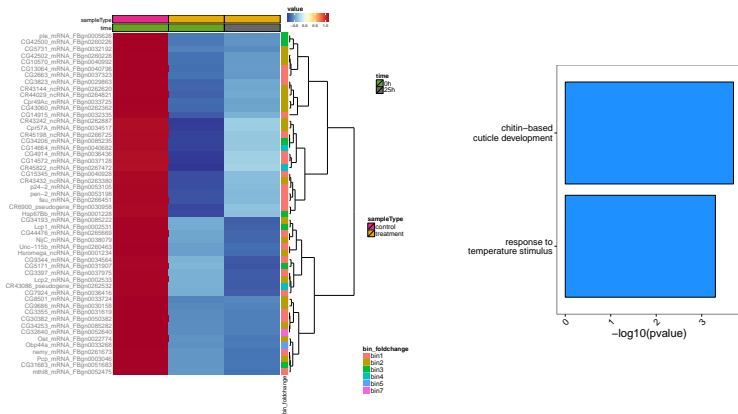


| biotype | downregulated | upregulated |
|------------|---------------|-------------|
| mRNA | 86 | 73 |
| ncRNA | 15 | 9 |
| pseudogene | 4 | 1 |
| rRNA | 1 | 0 |
| total | 106 | 83 |

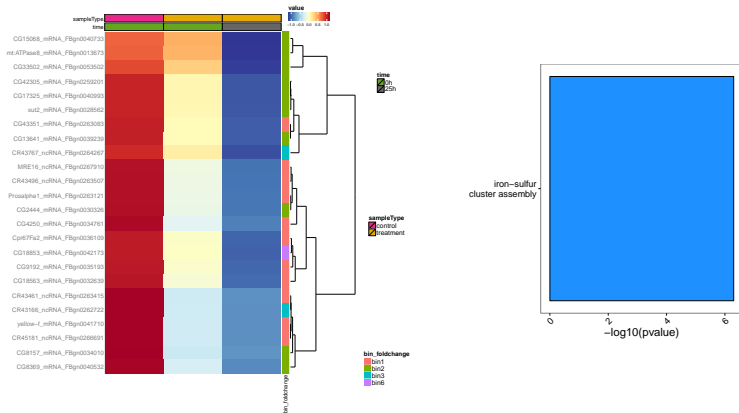
106 downregulated genes



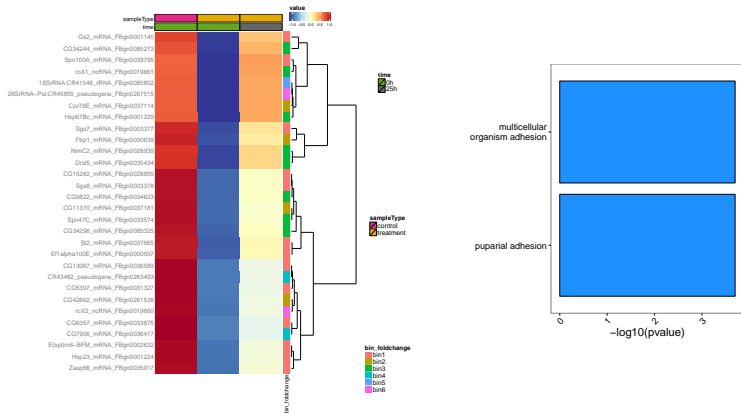
83 downregulated genes - cluster 1



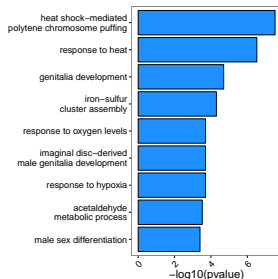
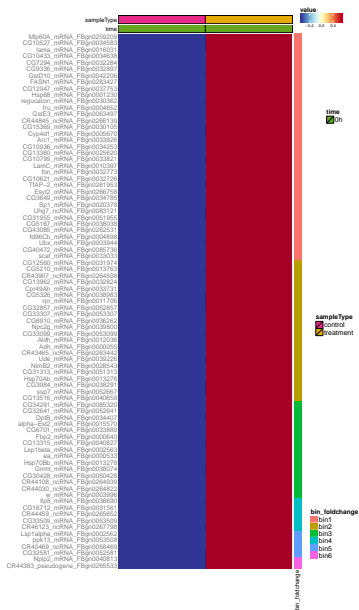
83 downregulated genes - cluster 2



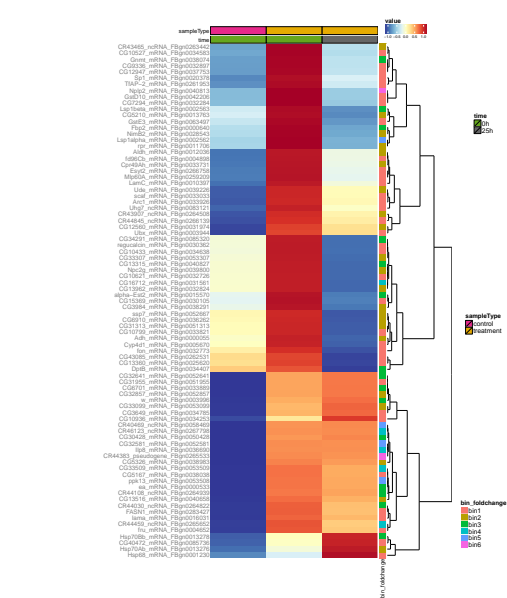
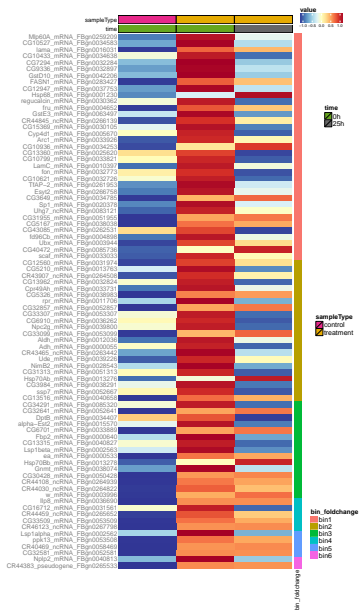
83 downregulated genes - cluster 3



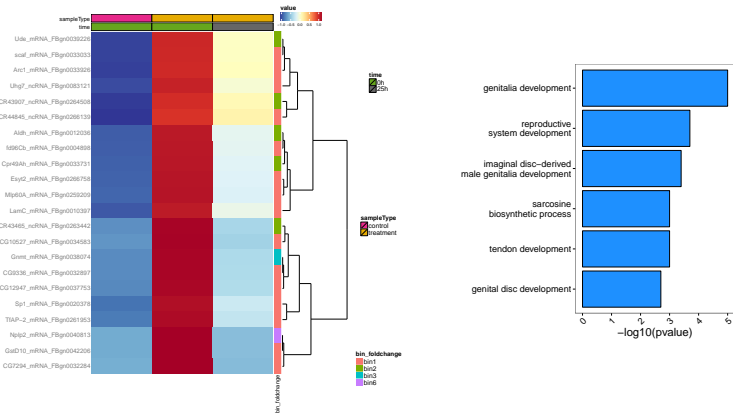
83 upregulated genes



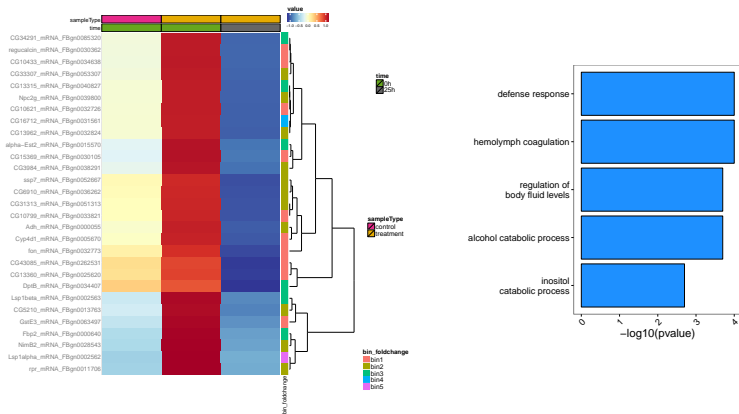
83 up-regulated genes



83 upregulated genes - cluster 1



83 upregulated genes - cluster 2



83 upregulated genes - cluster 3

