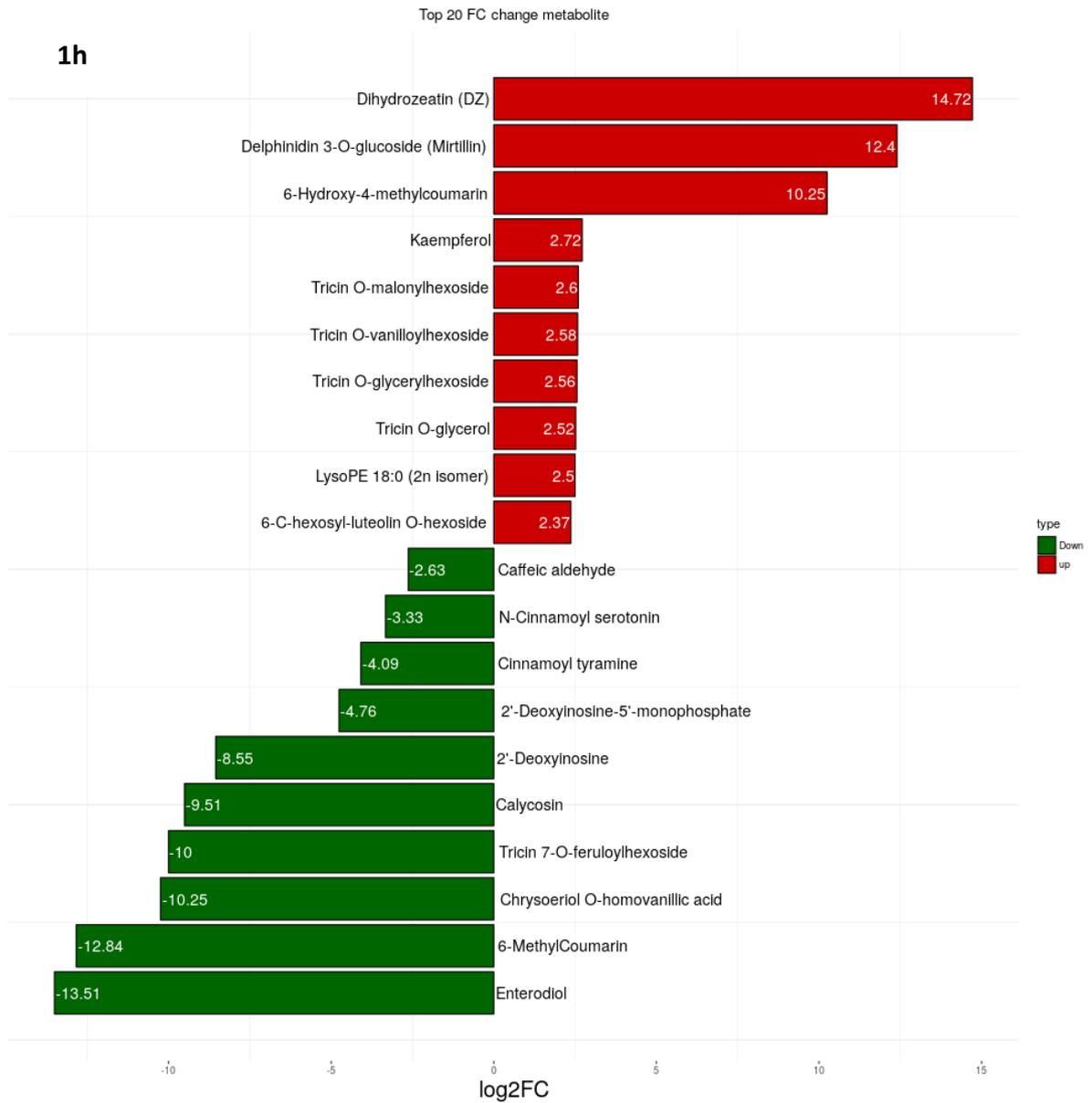
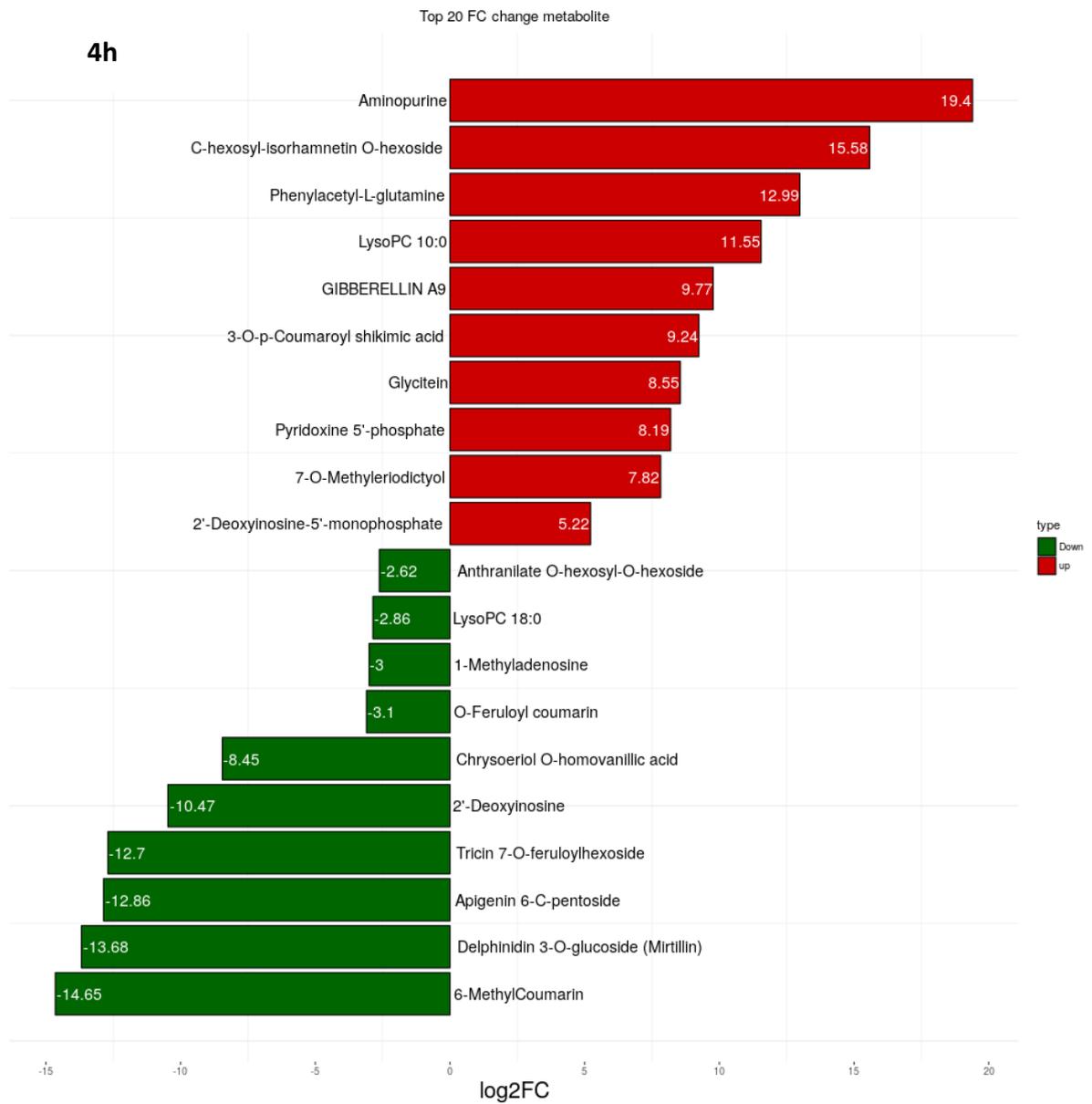


1h

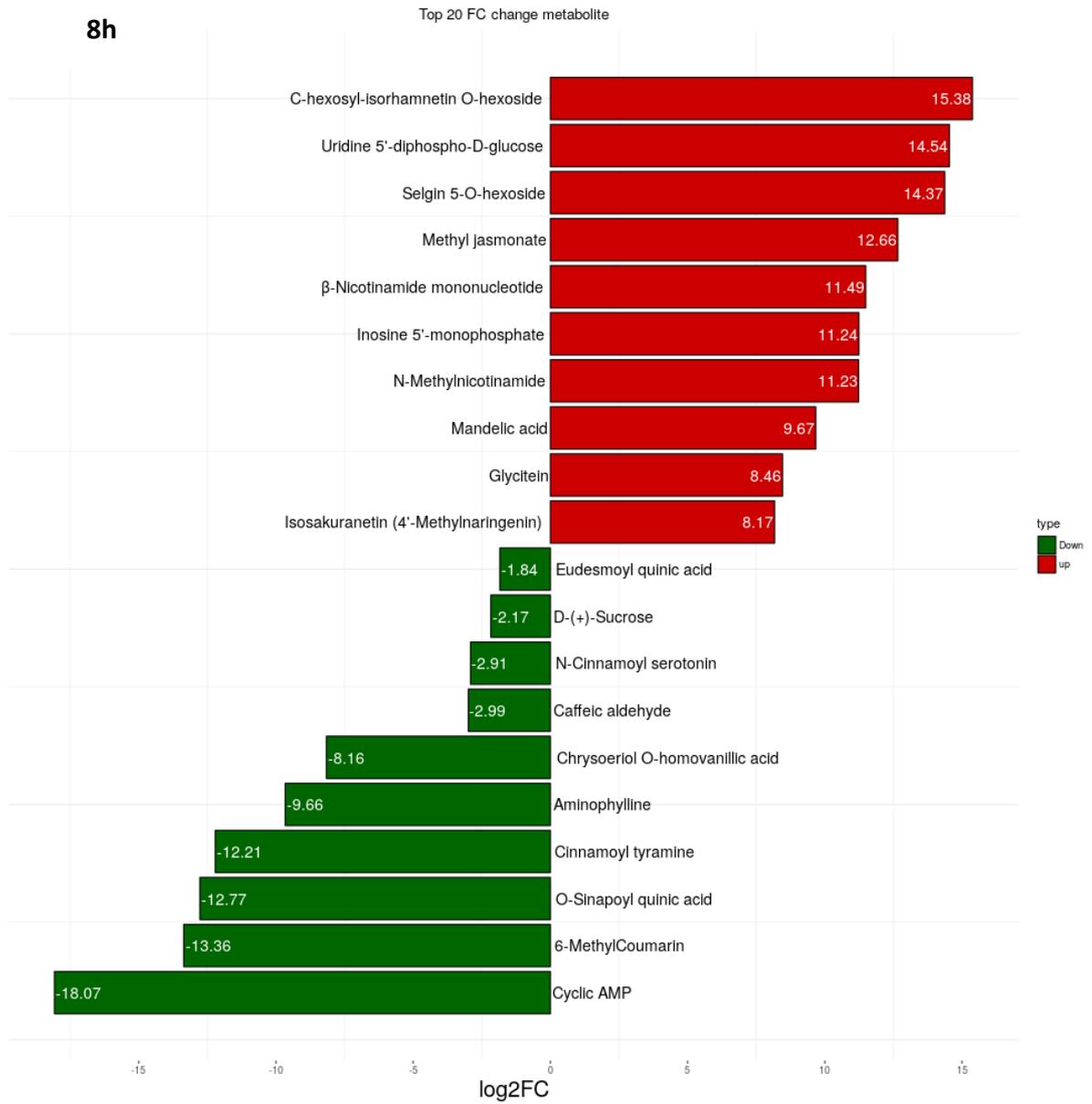


**Supplementary Figure S1:** The top 20 differentially changed metabolites during the different time points in D



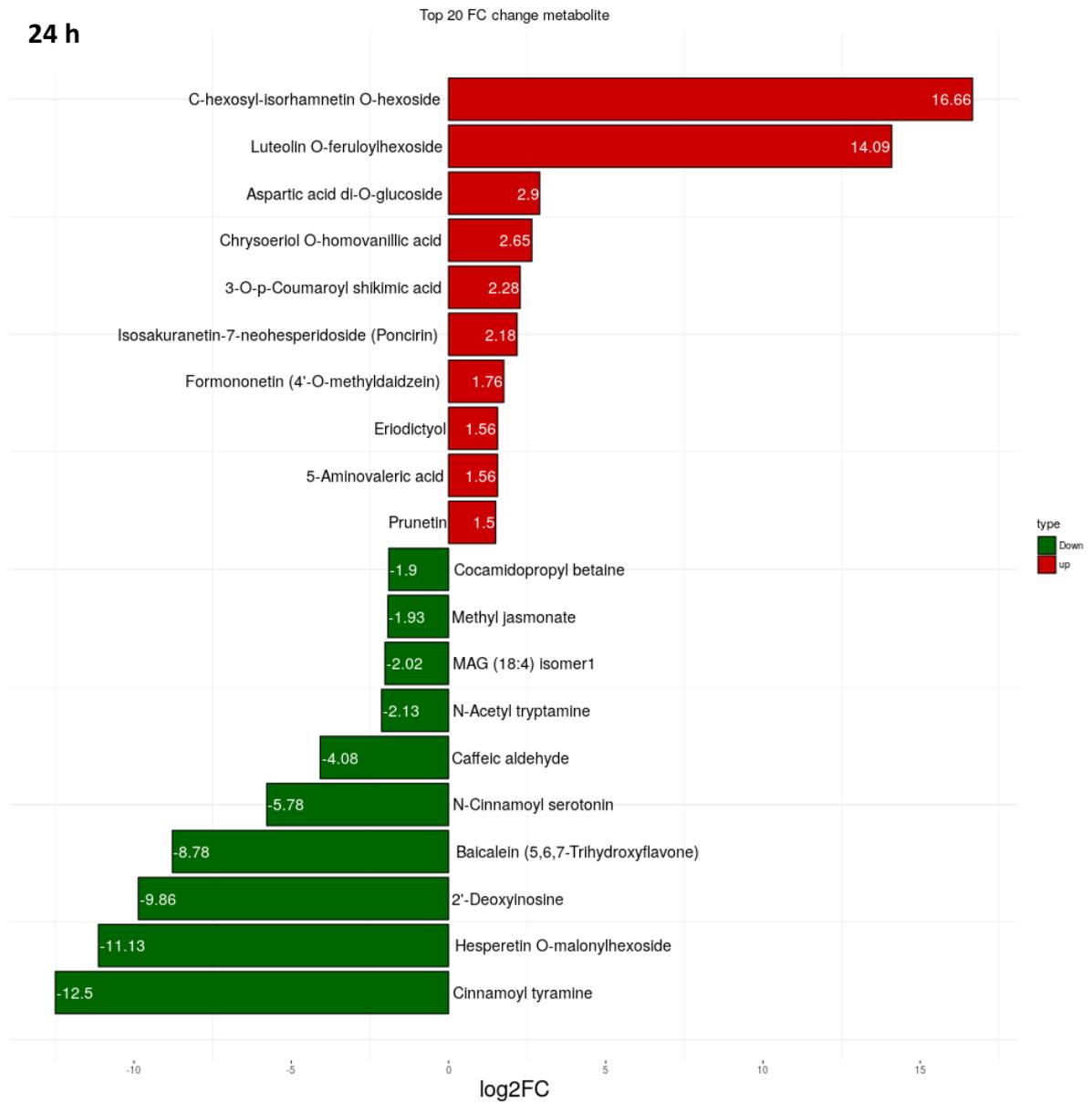
**Supplementary Figure S1:** The top 20 differentially changed metabolites during the different time points in D

8h

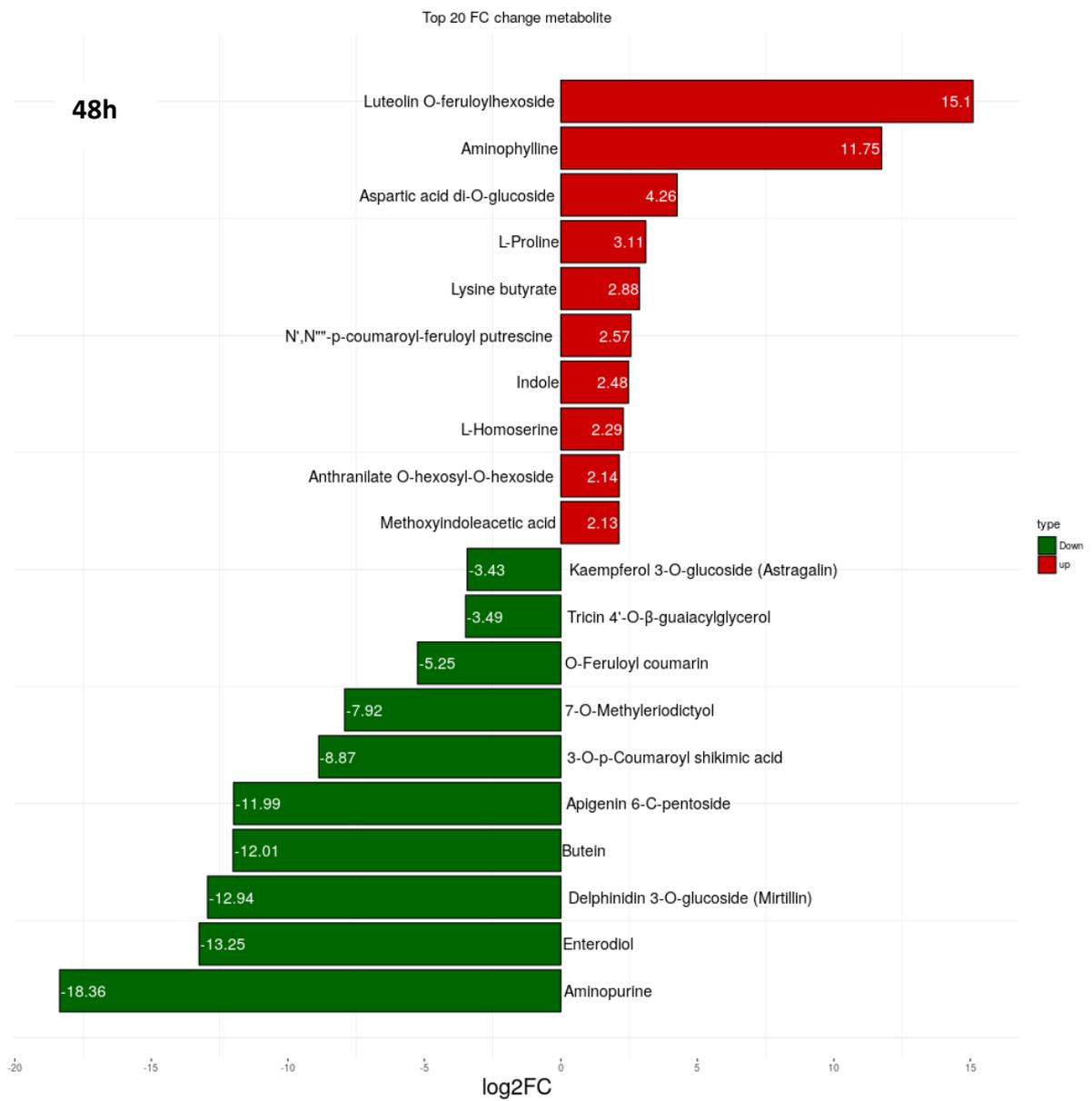


**Supplementary Figure S1:** The top 20 differentially changed metabolites during the different time points in D

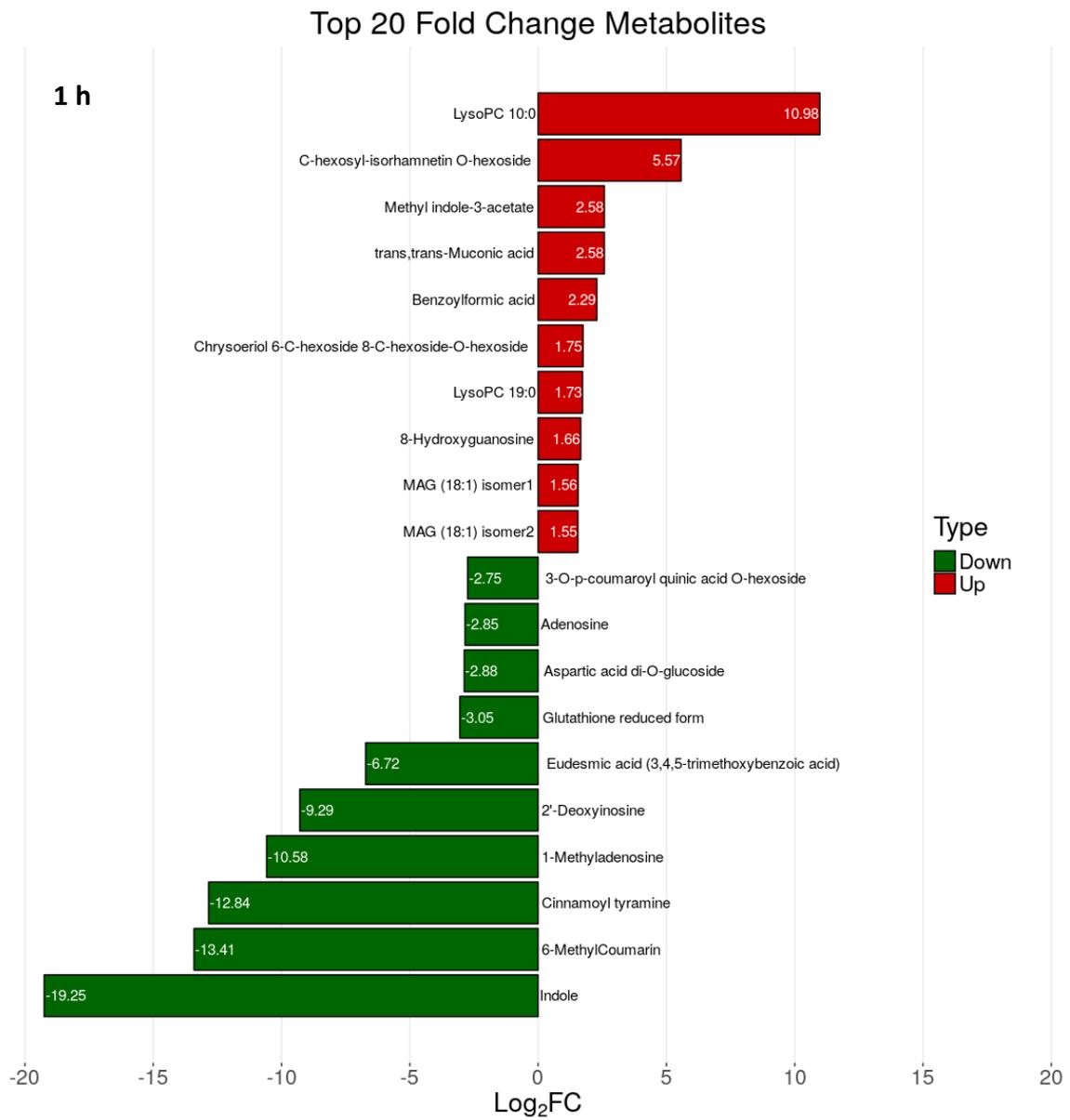
24 h



**Supplementary Figure S1:** The top 20 differentially changed metabolites during the different time points in D

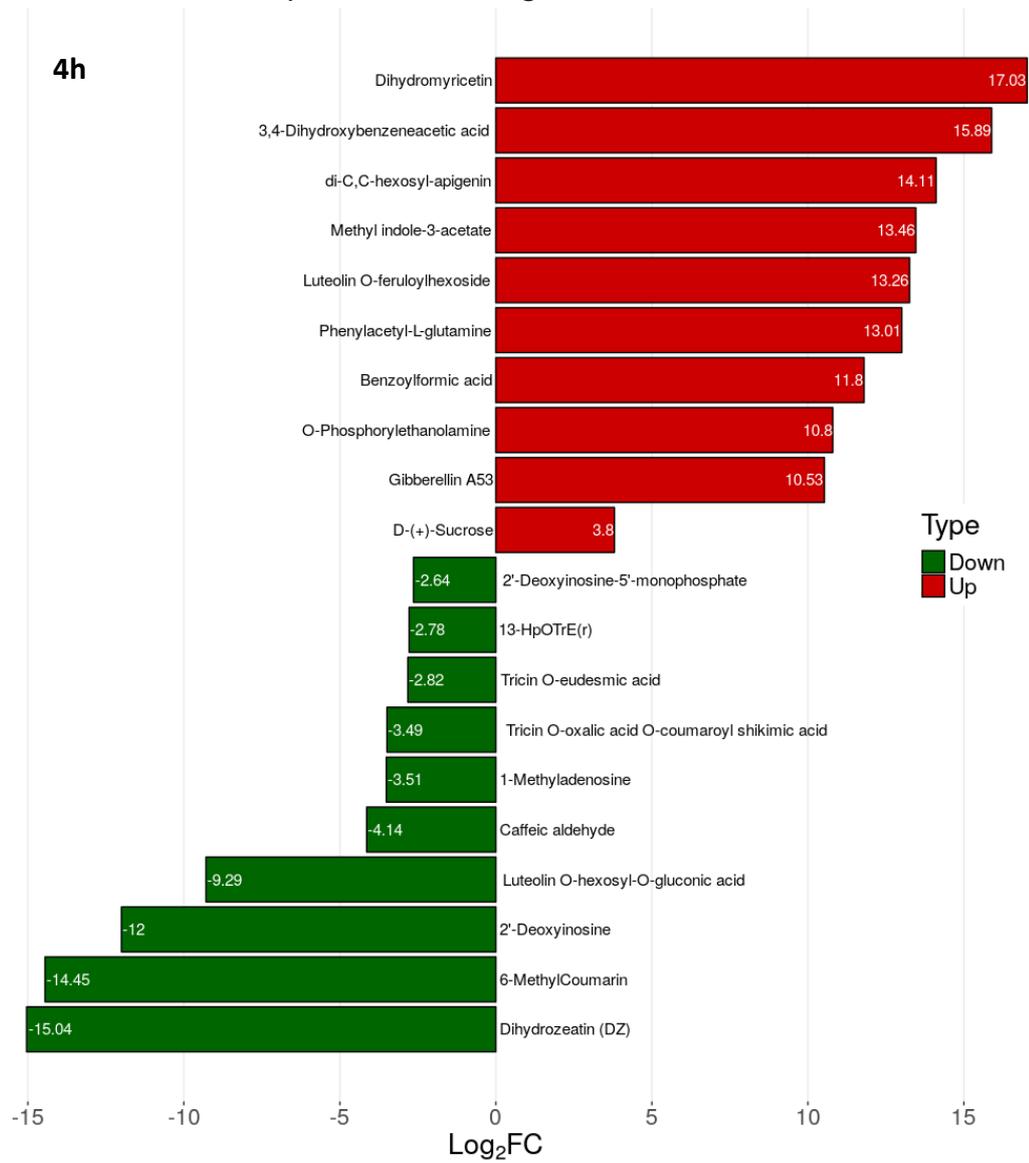


**Supplementary Figure S1:** The top 20 differentially changed metabolites during the different time points in D

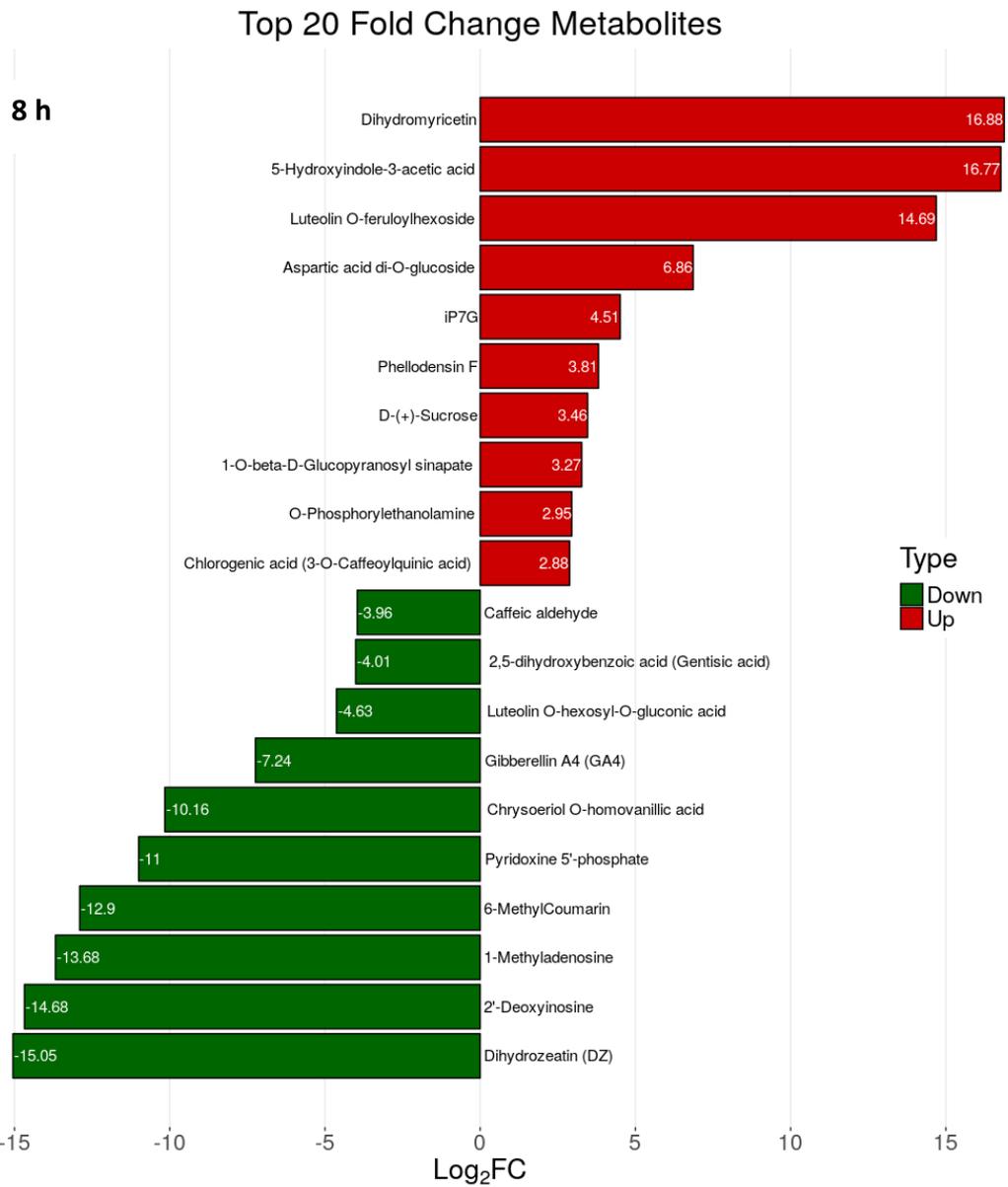


**Supplementary Figure S2:** The top 20 differentially changed metabolites during the different time points in XL

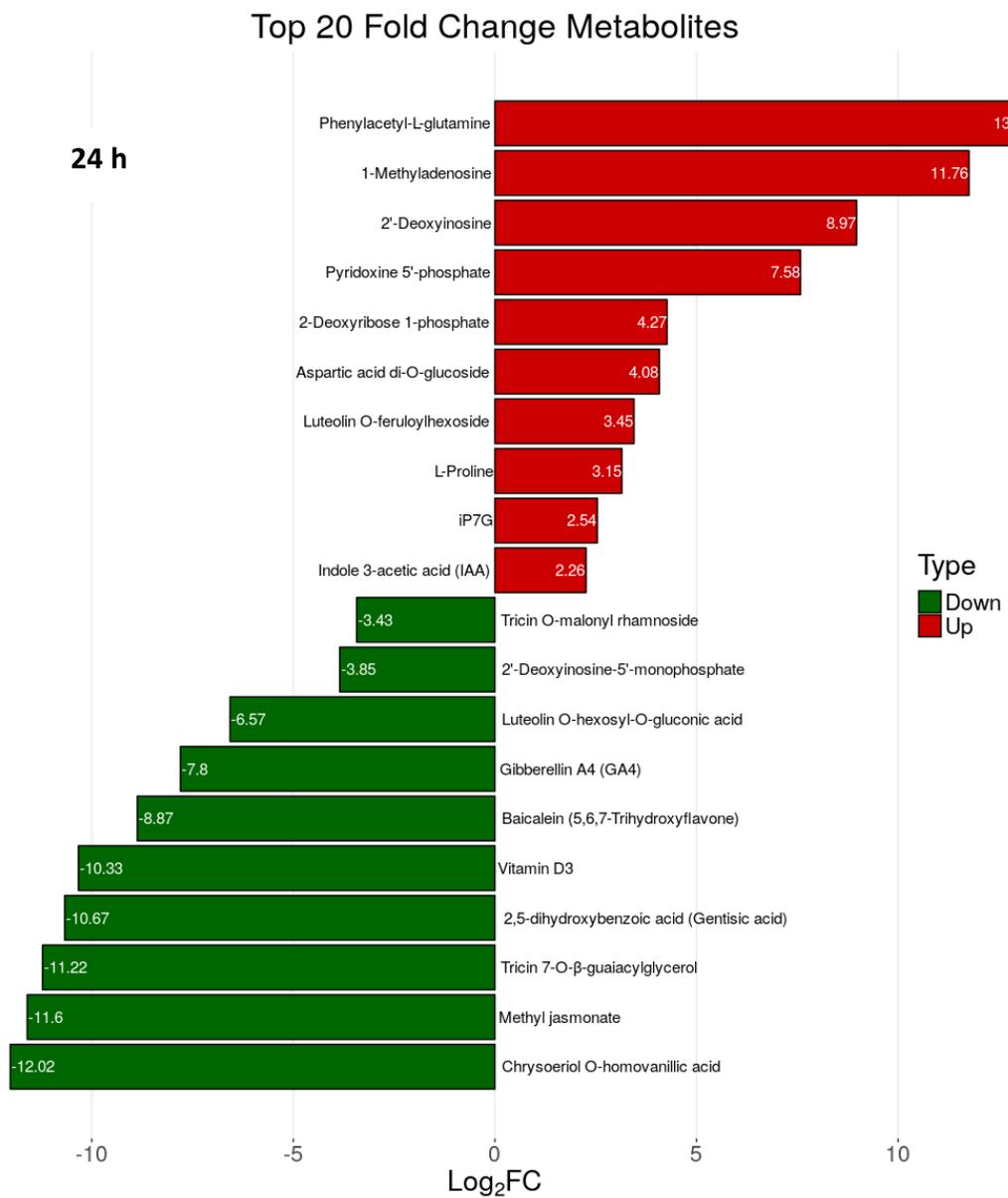
## Top 20 Fold Change Metabolites



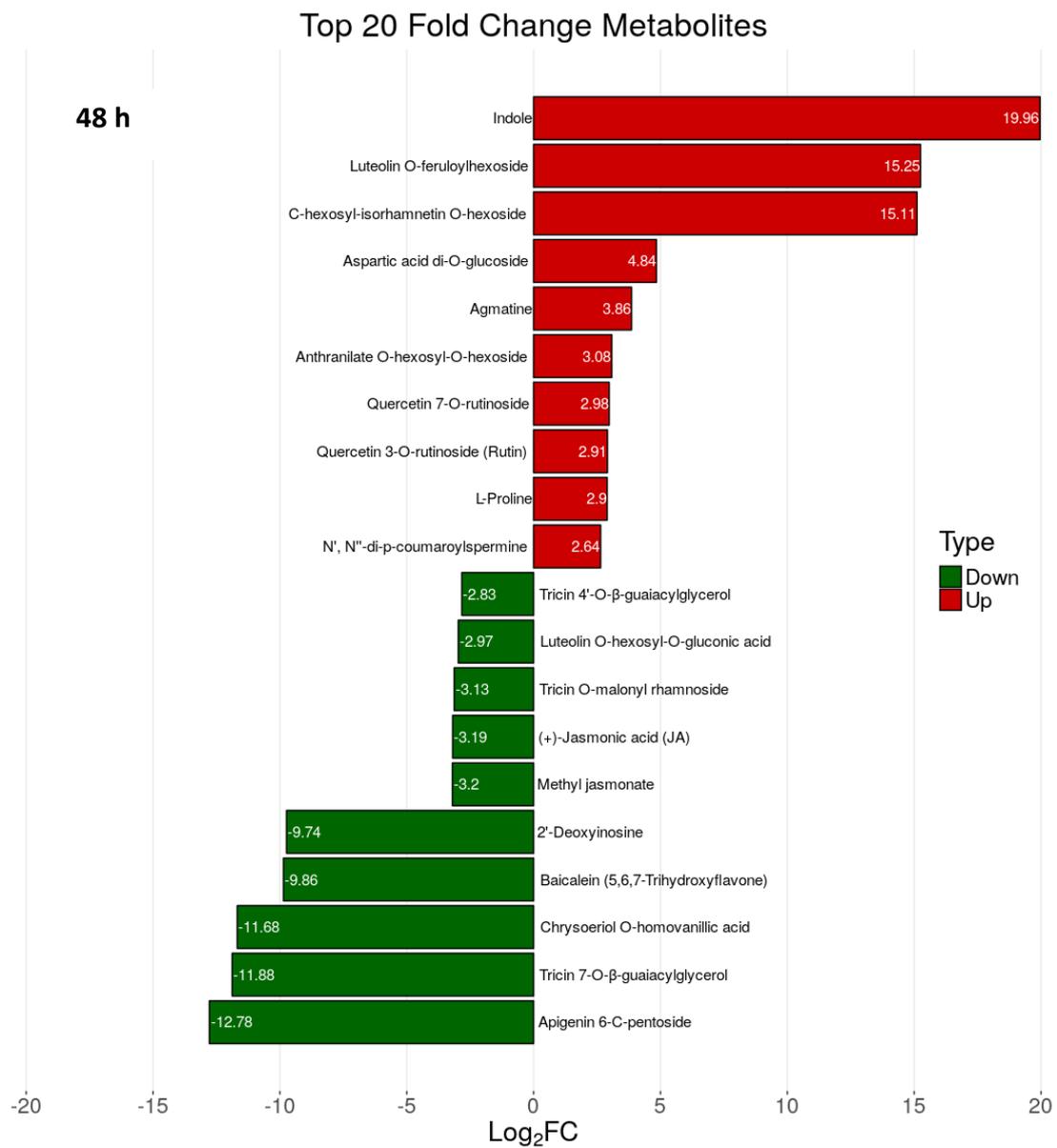
**Supplementary Figure S2:** The top 20 differentially changed metabolites during the different time points in XL



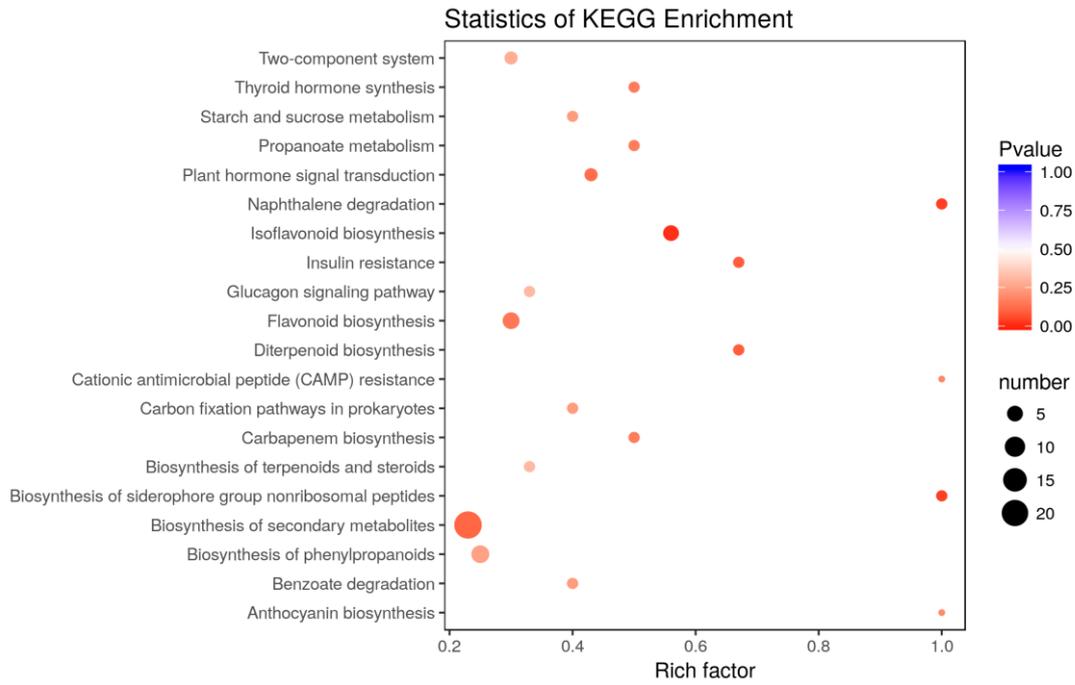
**Supplementary Figure S2:** The top 20 differentially changed metabolites during the different time points in XL



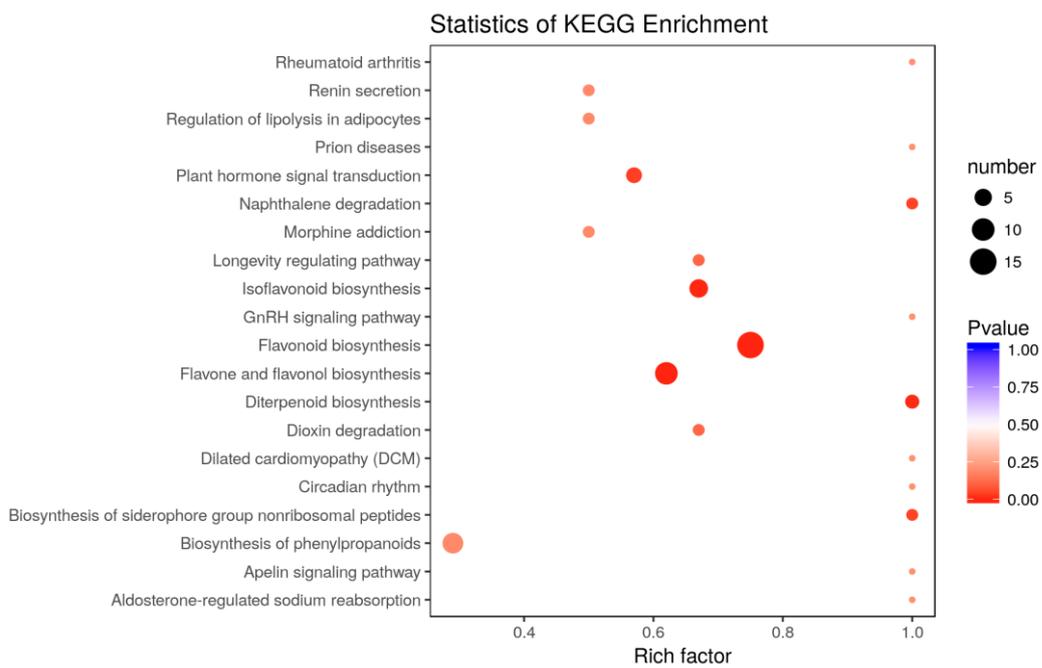
**Supplementary Figure S2:** The top 20 differentially changed metabolites during the different time points in XL



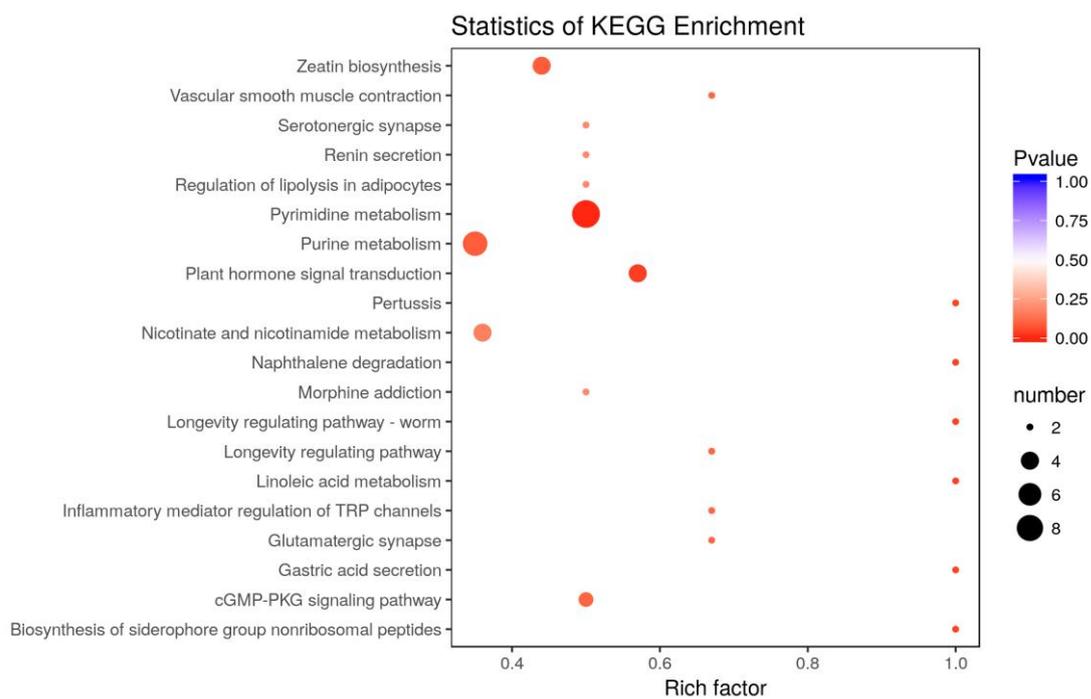
**Supplementary Figure S2:** The top 20 differentially changed metabolites during the different time points in XL



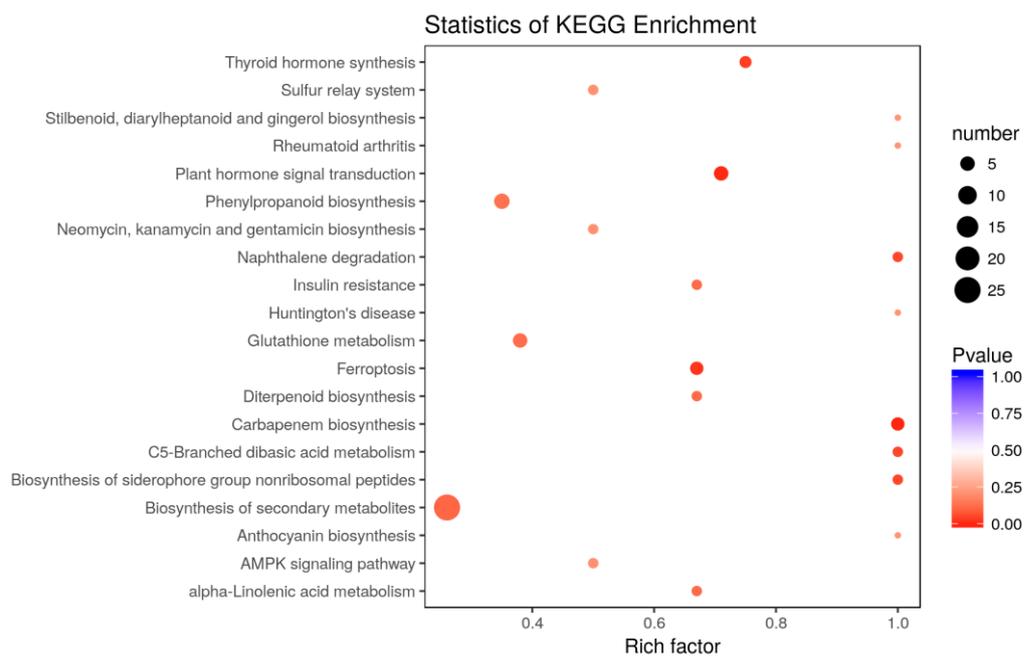
**Supplementary Figure S3: KEGG enrichment of differentially changed metabolites at 1 h between XL and D**



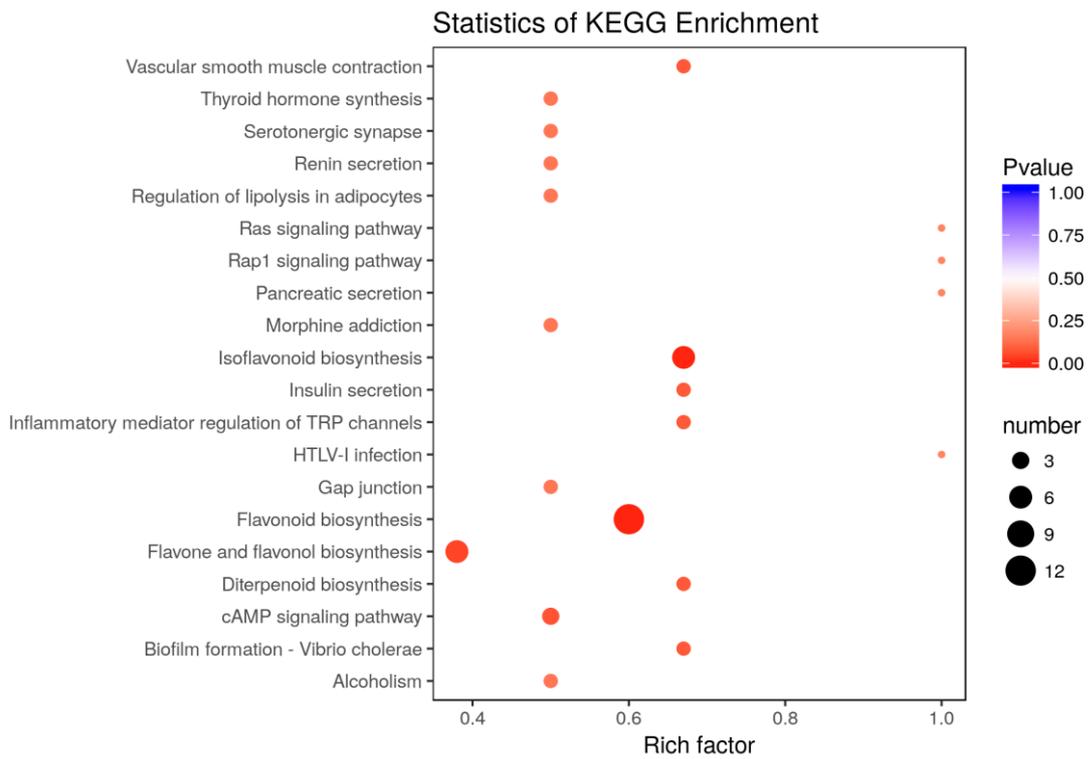
**Supplementary Figure S4:** KEGG enrichment of differentially changed metabolites at 4 h between XL and D



**Supplementary Figure S5:** KEGG enrichment of differentially changed metabolites at 8 h between XL and D



**Supplementary Figure S6:** KEGG enrichment of differentially changed metabolites at 24 h between XL and D



**Supplementary Figure S7:** KEGG enrichment of differentially changed metabolites at 48 h between XL and D