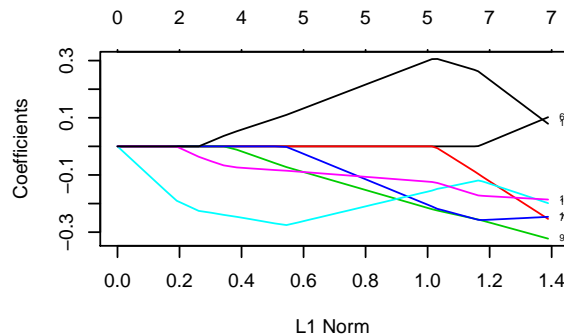
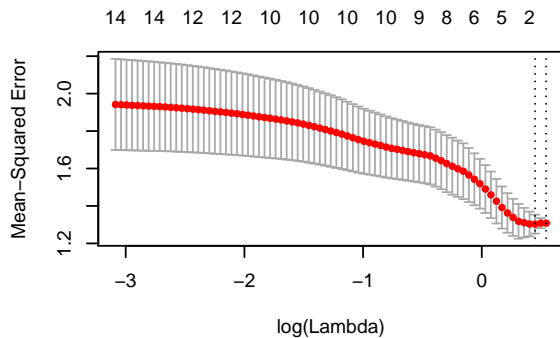
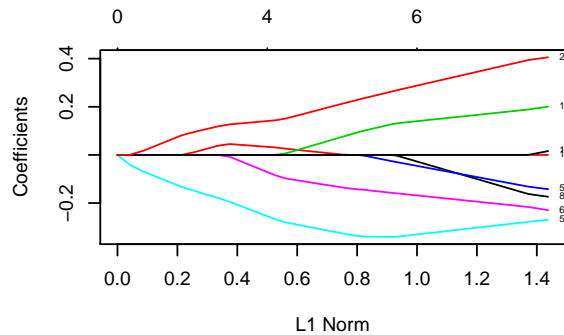
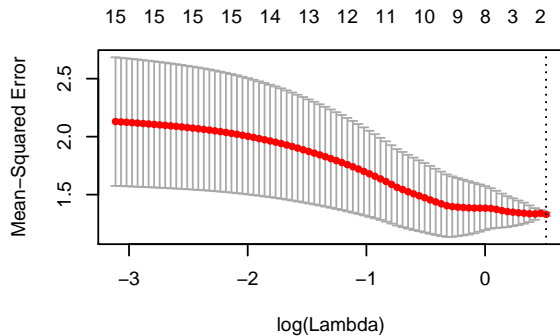
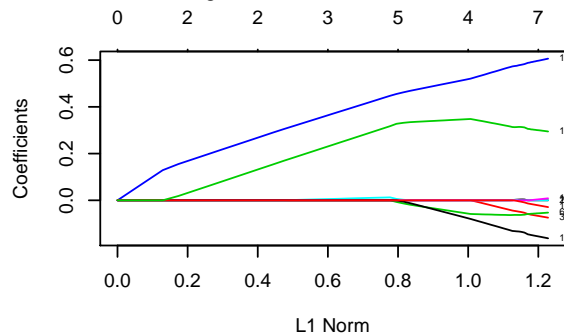
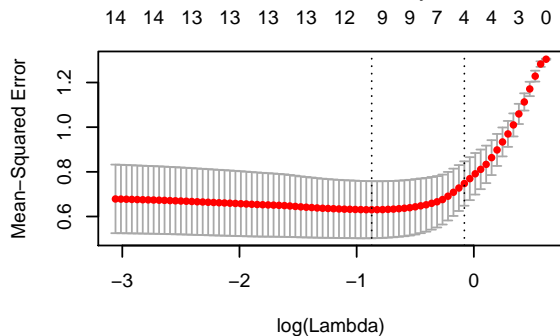


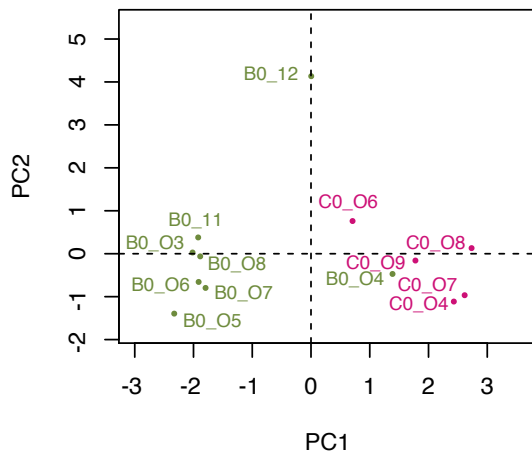
# Analysis of Jak-STAT genes without fold change



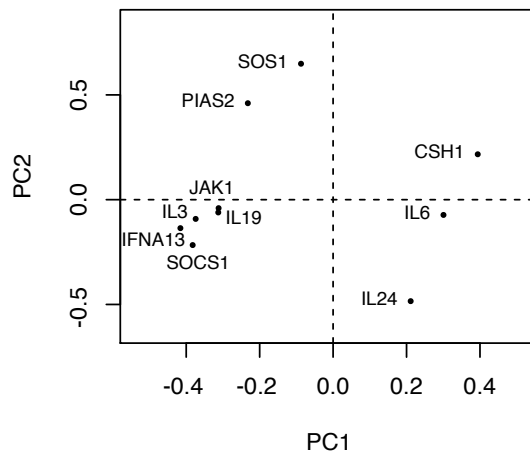
Elastic net results at time0 (top), 1 (middle) and 2 (bottom).  
Left: Cross validation curves. Right: Coefficients for individual transcripts.

Analysis of Jak-STAT genes without fold change

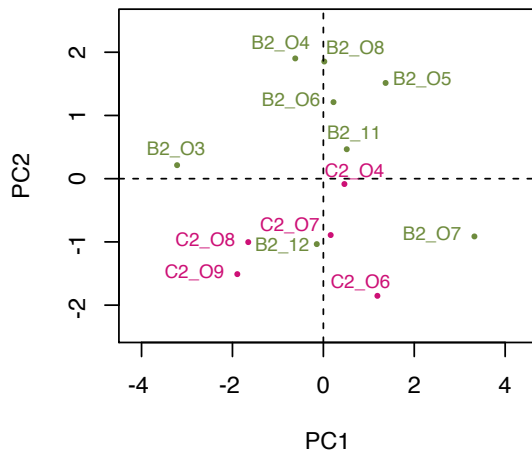
**(a) Score plot**  
time point 0



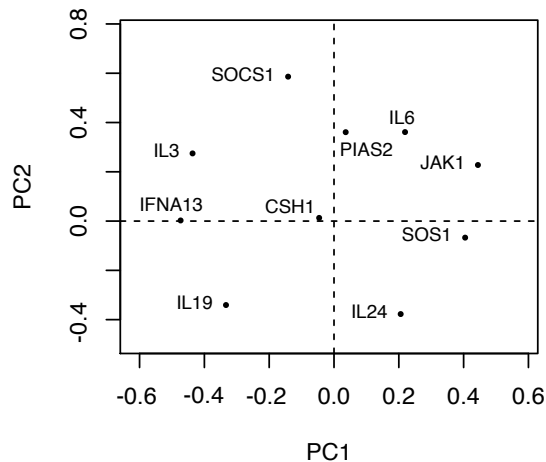
**(b) Loading plot**  
time point 0



**(a) Score plot**  
time point 2



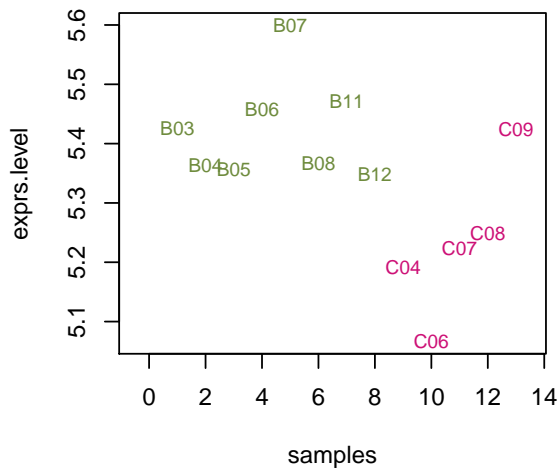
**(b) Loading plot**  
time point 2



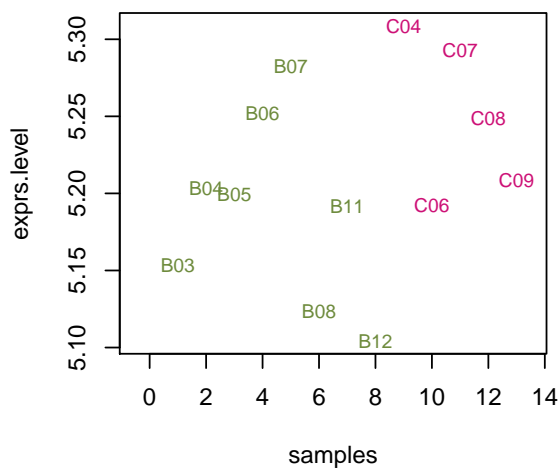
PCA of transcripts selected by Elastic Net at time 0 plotted at time 0 (top) and time 2 (bottom).

Analysis of Jak-STAT genes without fold change

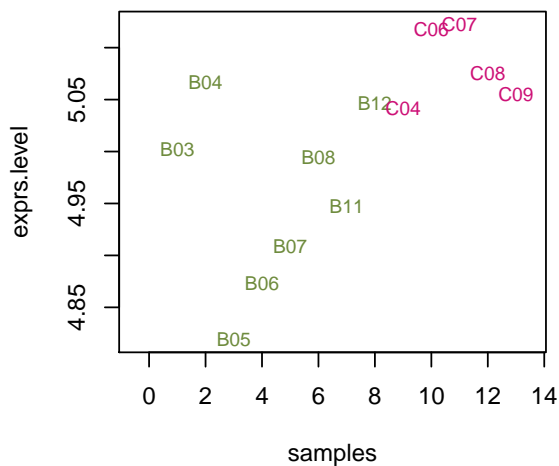
**IL19**



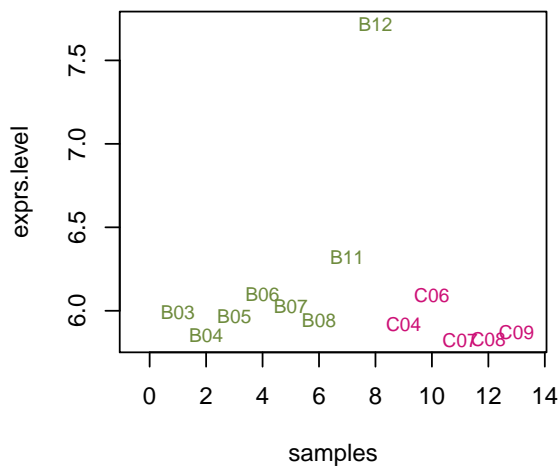
**IL24**



**CSH1**



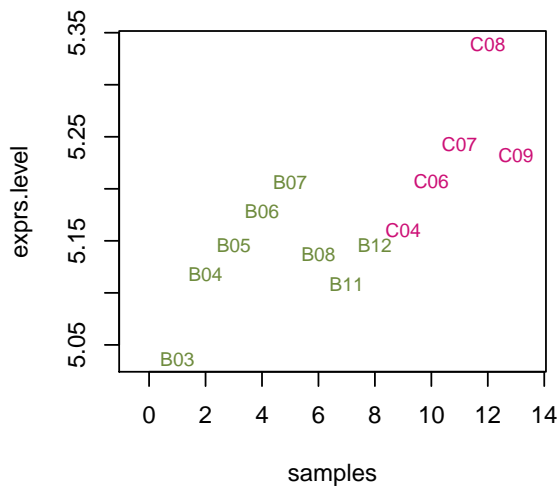
**SOS1**



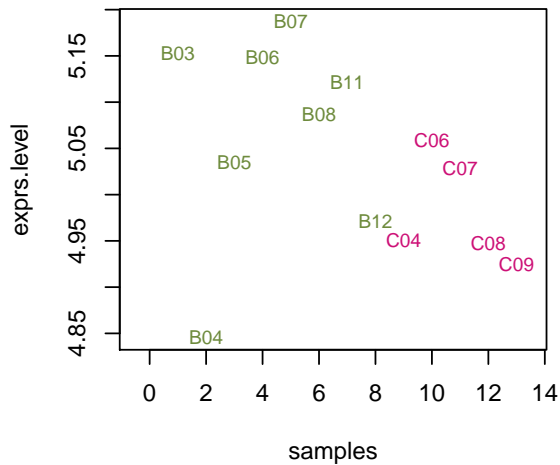
Plots of expression in all workers at time 0 for transcripts selected by Elastic Net at time 0

Analysis of Jak-STAT genes without fold change

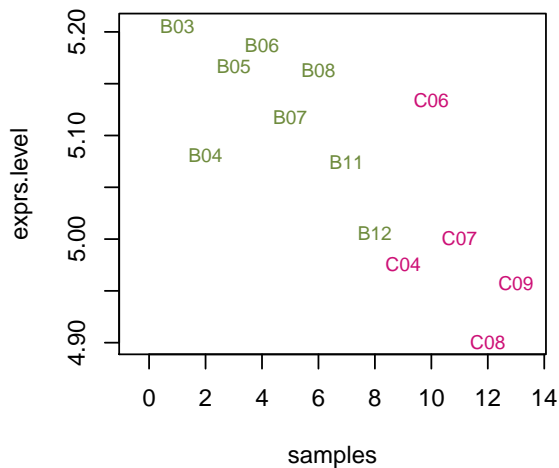
**IL6**



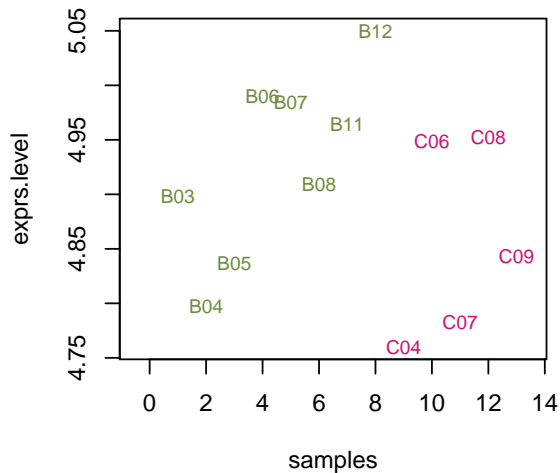
**IL3**



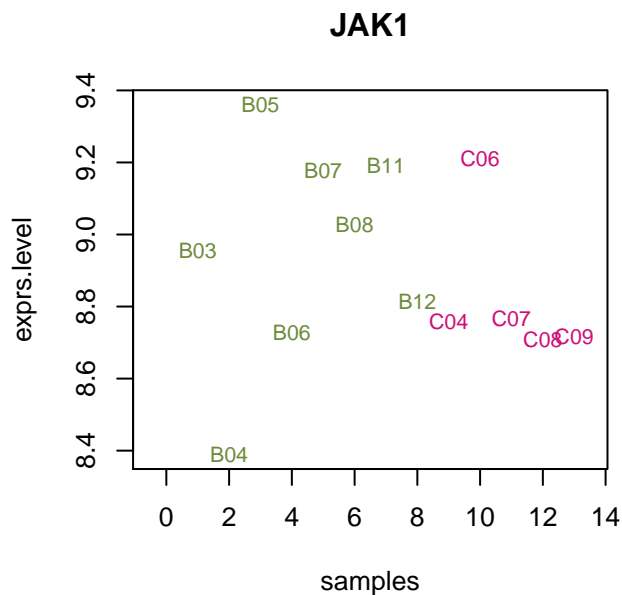
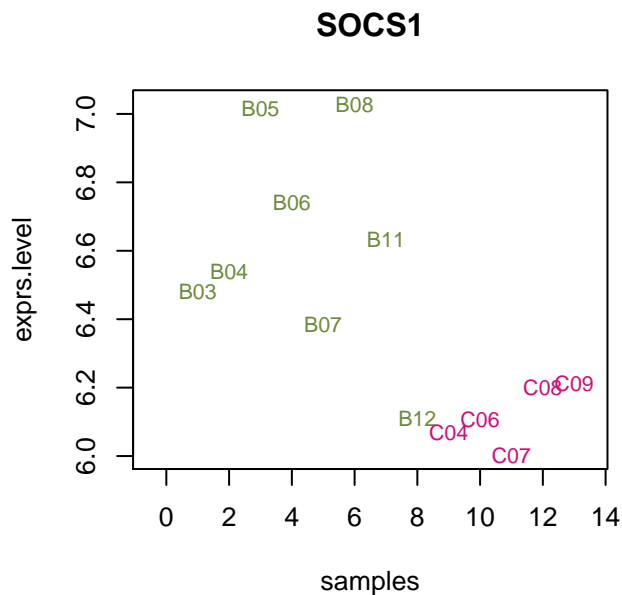
**IFNA13**



**PIAS2**



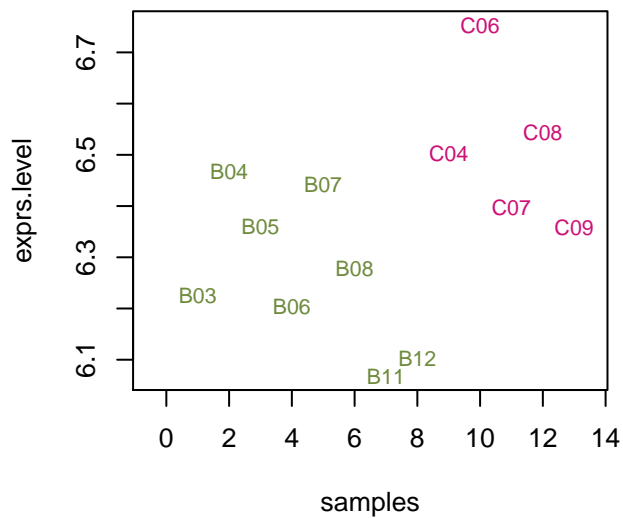
Analysis of Jak-STAT genes without fold change



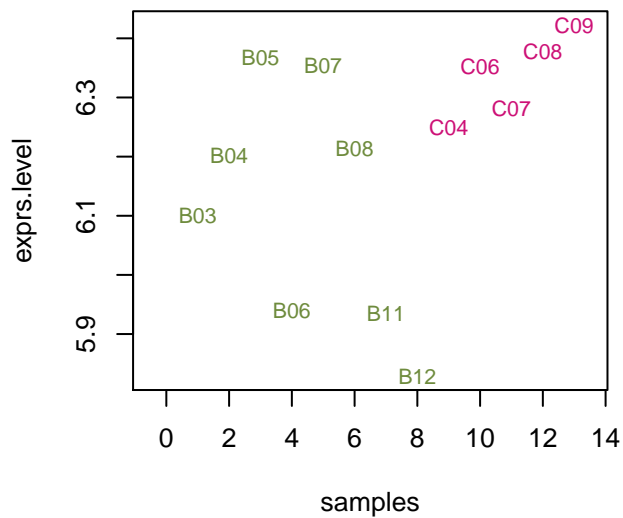
Plots of expression in all workers at time 0 for transcripts selected by Elastic Net at time 0

# Analysis of Jak-STAT genes without fold change

## IL15



## EPOR



Plots of expression in all workers at time 2 for transcripts selected by Elastic Net at time 2