

## Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: **Differential gene expression analysis directly due to Gal4p.** Gal4p controlled genes from YEASTRACT that are differentially expressed in REG strains.

File Name: Supplementary Data 2

Description: **Differentially expressed transcription factors.** Genes that code for transcription factors (TFs) from YEASTRACT that are differentially expressed in REG strains.