

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of transcriptome profiles used in the Env dataset

File Name: Supplementary Data 2

Description: MA lineages File

Name: Supplementary Data 3

Description: Transcriptome data in the Mut dataset

File Name: Supplementary Data 4

Description: DM values of genes

File Name: Supplementary Data 5

Description: Mean DM values of the genes categorized in the GO terms

File Name: Supplementary Data 6

Description: Mean DM values of the genes categorized in the KEGG pathways

File Name: Supplementary Data 7

Description: Transcriptional regulatory network in E. coli

File Name: Supplementary Data 8

Description: Bow-tie decomposition of transcriptional regulatory network in E. coli

File Name: Supplementary Data 9

Description: Stressors used in the Strs_hp and Strs_he datasets File

Name: Supplementary Data 10

Description: Stressors used in the Strs dataset