

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Differentially expressed genes in the Δ *tasA* strain compared to the WT strain at 24 h. Genes with a Log2 FC value >1 or <-1 were considered as differentially expressed. Only genes that showed a combined p value <0.05 were considered.

File name: Supplementary Data 2

Description: Differentially expressed genes in the Δ *tasA* strain compared to the WT strain at 48 h. Genes with a Log2 FC value >1 or <-1 were considered as differentially expressed. Only genes that showed a combined p value <0.05 were considered.

File name: Supplementary Data 3

Description: Differentially expressed genes in the Δ *tasA* strain compared to the WT strain at 72 h. Genes with a Log2 FC value >1 or <-1 were considered as differentially expressed. Only genes that showed a combined p value <0.05 were considered.