

Description of Additional Supplementary Files

Supplementary Data 1

Differentially expressed genes identified using DESeq2.

Supplementary Data 2

Differentially expressed genes identified using the DESeq2 LRT method.

Supplementary Data 3

List of genes present in each cluster for SS and MMTT strain data identified using DPGP clustering.

Supplementary Data 4

Differentially expressed proteins MM, TT and MMTT strain at 0 h identified in comparison to the SS strain.

Supplementary Data 5

Differentially expressed proteins in MM, TT and MMTT strains at 2 h 30 min identified in comparison to the SS strain

Supplementary Data 6

Differentially expressed proteins in SS, MM, TT and MMTT strains at 2 h 30 min identified compared to the 0th hour of each strain, respectively.

Supplementary Data 7

Raw intensity data of intracellular amino acids obtained for SS, MM, TT and MMTT strains at three timepoints (0 h, 2 h 30 min, 8 h) during sporulation.

Supplementary Data 8

List of upregulated reactions identified using GS-DFA analysis