

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Supplementary data and information to the manuscript entitled *Hyperthermophilic methanogenic archaea act as high-pressure CH₄ cell factories*

File Name: Supplementary Data 2

Description: Supplementary data about the cell envelope characteristics of prioritized methanogens with respect to S-layer occurrence to the manuscript entitled *Hyperthermophilic methanogenic archaea act as high-pressure CH₄ cell factories*