

Figure S1 Overview metabolic profile heat map shows the comparison of control group S with *S. suis* T-I-8 in this study.

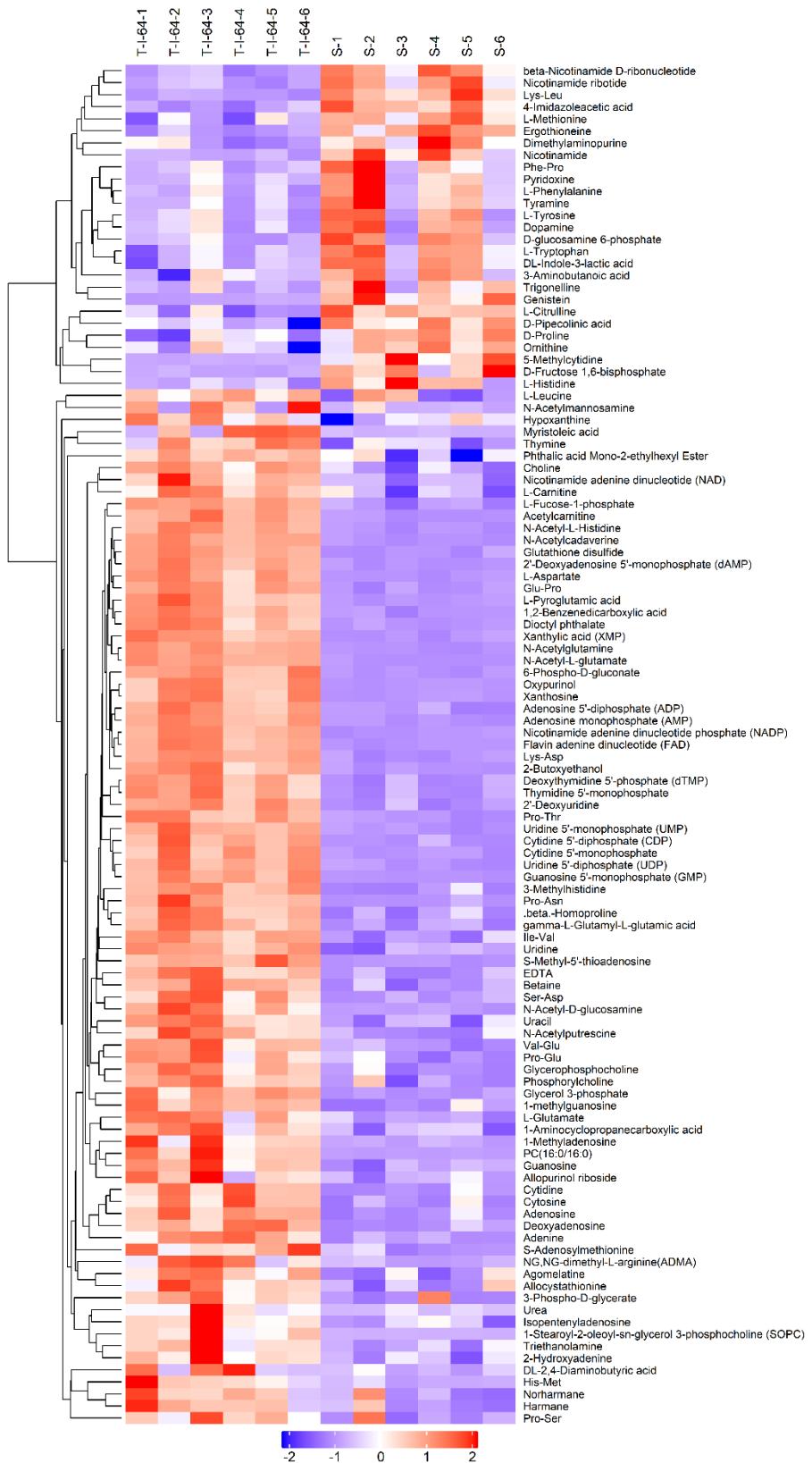


Figure S2 Overview metabolic profile heat map shows the comparison of control group S with *S. suis* T-I-64 in this study.

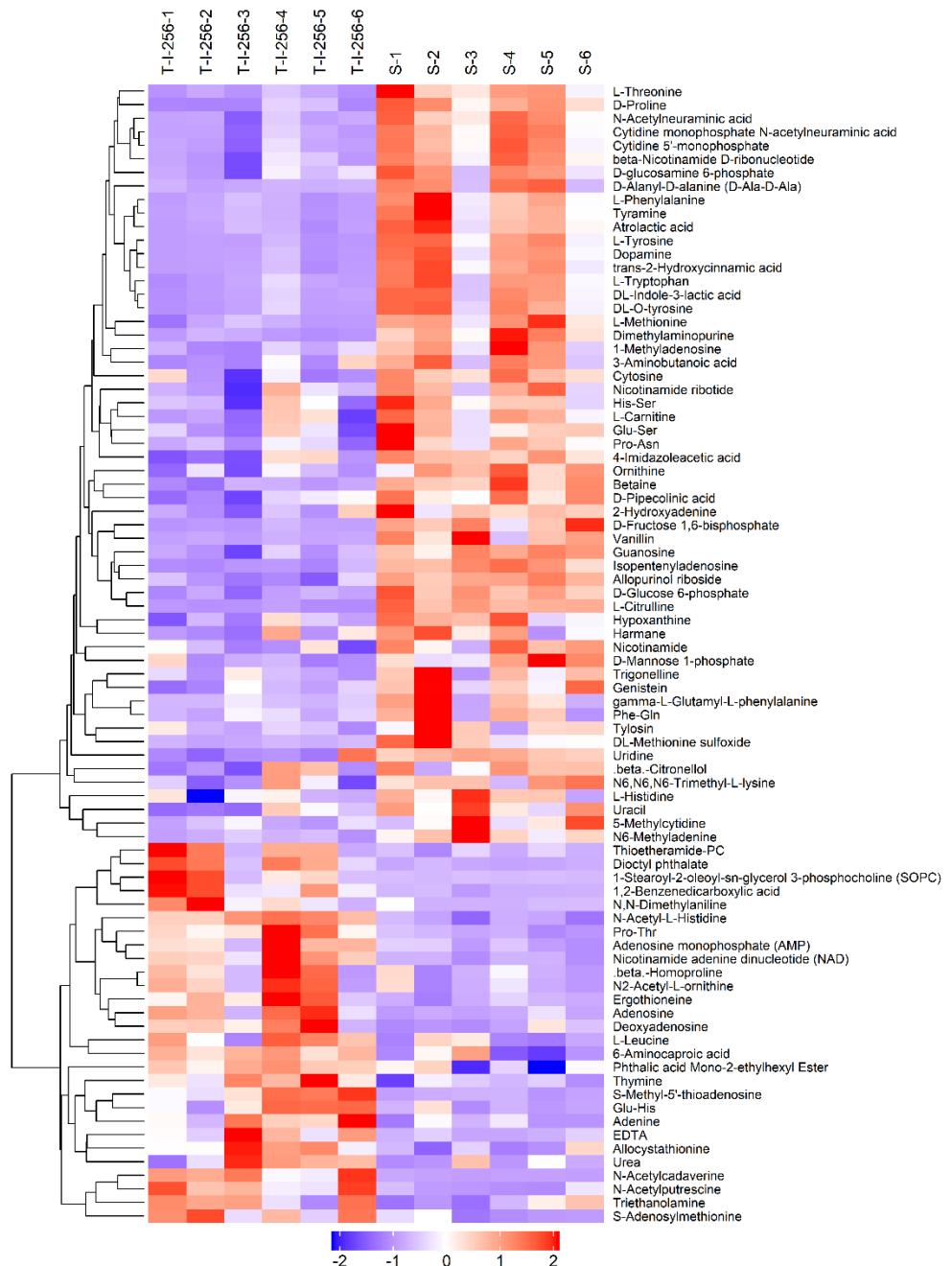


Figure S3 Overview metabolic profile heat map shows the comparison of control group S with *S. suis* T-I-256 in this study.

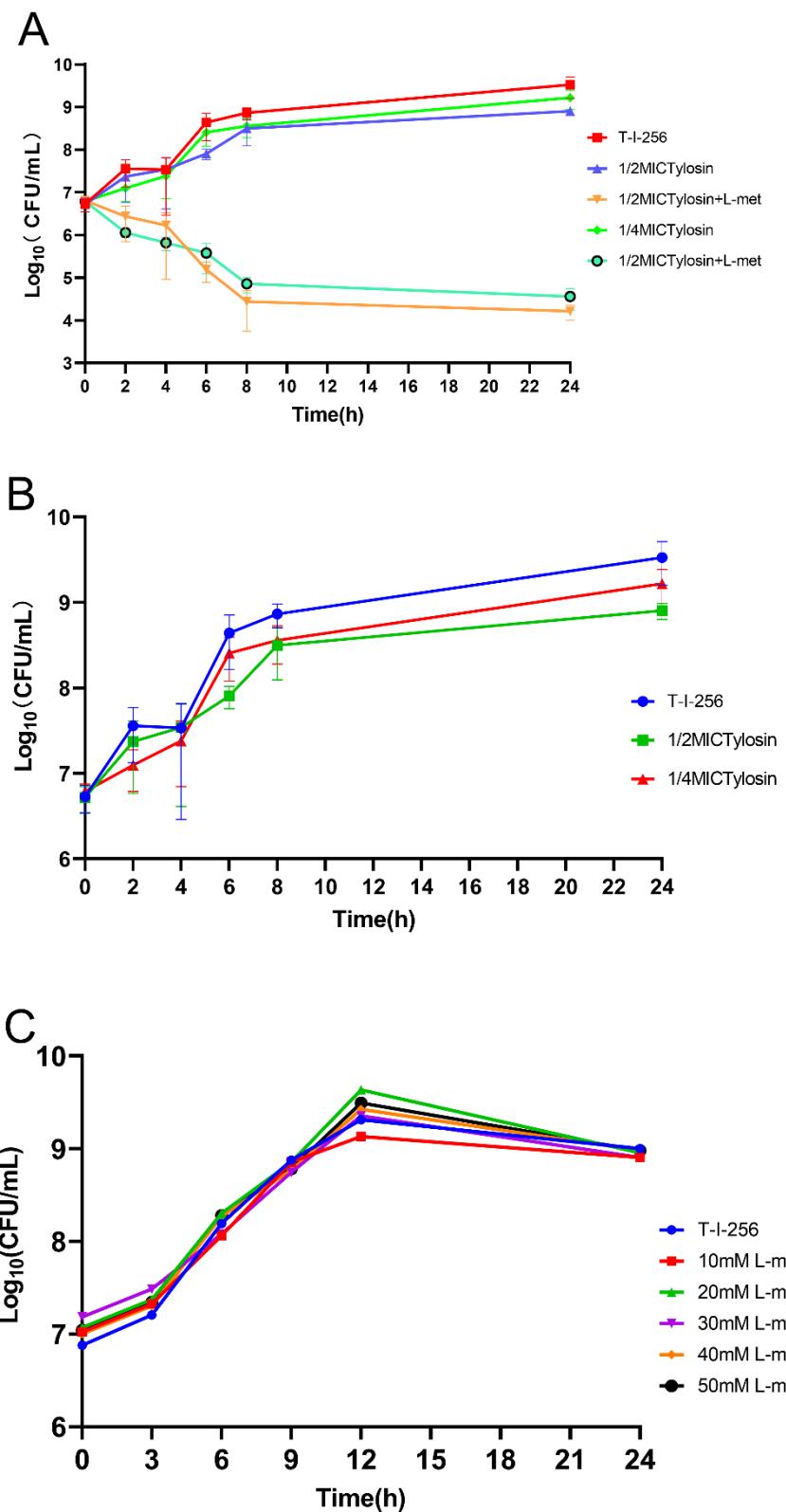


Figure S4 The time-kill curves of *Streptococcus suis* T-I-256. (A) The effect of 50mM methionine combination with 1/2 MIC or 1/4 MIC tylosin on *S. suis* T-I-256. (B) The effect of 1/2 MIC or 1/4 MIC tylosin alone on *S. suis* T-I-256. (C) The effect of different concentrations of methionine alone on *S. suis* T-I-256.