

Table S2. General features of the *P. thermopropionicum* SI genome.

General features	
Length of sequence	3025375
G + C ratio (%)	53.0
Protein-coding sequences (CDS)	2920
No. similar to known genes	1637
No. similar to genes of general function (R)	227
No. similar to genes of unknown function (S)	170
No. of genes not in COG database	886
Coding density (%)	86.3
Average CDS size (bp)	894
No. of 5S-16S-23S	2
No. of tRNAs	51