Supplementary Material

for the manuscript

Formate Is Required for Growth of the Thermophilic Acetogenic Bacterium *Thermoanaerobacter kivui* Lacking Hydrogen-Dependent Carbon Dioxide Reductase (HDCR)

by

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1 Supplementary Figures and Tables

1.1 Supplementary Figures
**Supplementary Figure 1.** Plasmid pMBTkv012. UFR, upstream flanking region; DFR, downstream flanking region; HDCR, genome region encoding the hydrogen-dependent carbon dioxide reductase.

**Supplementary Figure 2.** Plasmid pSJ002. UFR, upstream flanking region; DFR, downstream flanking region; HDCR, genome region encoding the hydrogen-dependent carbon dioxide reductase; Promoter gyrase X514, putative promoter region of the gene encoding gyrase in *Thermoanaerobacter* sp. strain X514; S-layer promoter, putative promoter of the gene encoding the S-layer protein in *Thermoanaerobacter kivui*. 