

1 **SUPPLEMENTARY MATERIAL**

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3 **SUPPLEMENTARY FIGURE 1.** Ethidium bromide-stained pulse field gel of digested
4 genomic DNA of *Diplosphaera colotermitum* strain TAV2. Numbers above lanes refer to: 1)
5 TAV2 genomic DNA digested with the restriction enzyme *Pme1*; 2) low range pulse field maker,
6 and 3) lambda ladder pulse field marker.

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8 **SUPPLEMENTARY FIGURE 2.** Southern hybridizations of the 16S rRNA gene of
9 *Diplosphaera colotermitum* strain TAV2-digested genomic DNA. Numbers above lanes refer to
10 genomic DNA digested with the following restriction enzymes: 1) *ApaI*; 2) *HaeII*; 3) *SmaI*. Lane
11 4 is a DIG-labeled λ molecular marker digested with *HindIII*.