**Figure S3.** The growth curves of ethanol-tolerant *Clostridium thermocellum* with and without cellodextrins. Cellodextrins were prepared using the method in literature (Analytical Biochemistry 322 (2003) 225–232), and the degrees of polymerisation were from 2 to 9 with a mean of 4-5 which was identified by electrospray ionisation mass spectroscopy and thin layer chromatography. 5 g cellodextrins were added in the culture medium. All cultures were incubated in triplicate.