

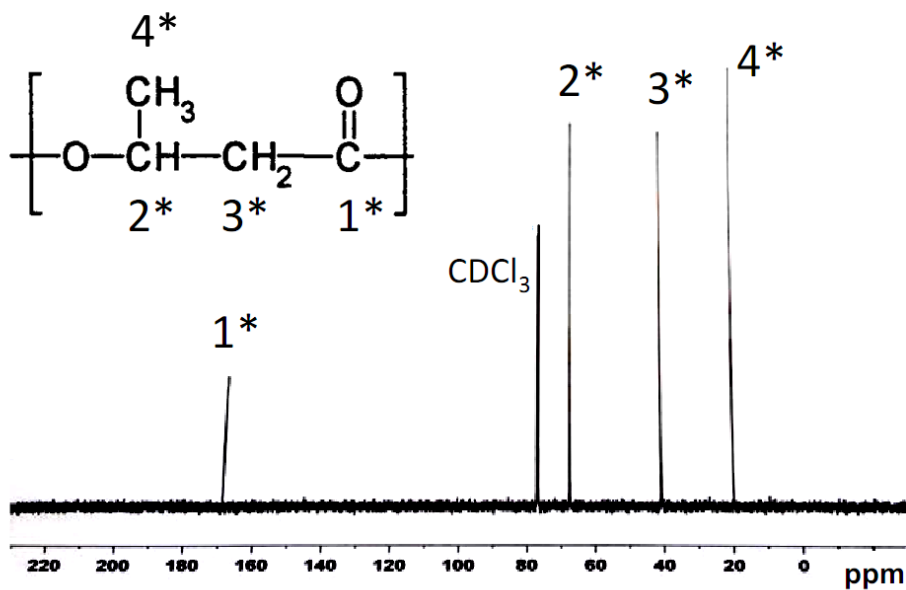
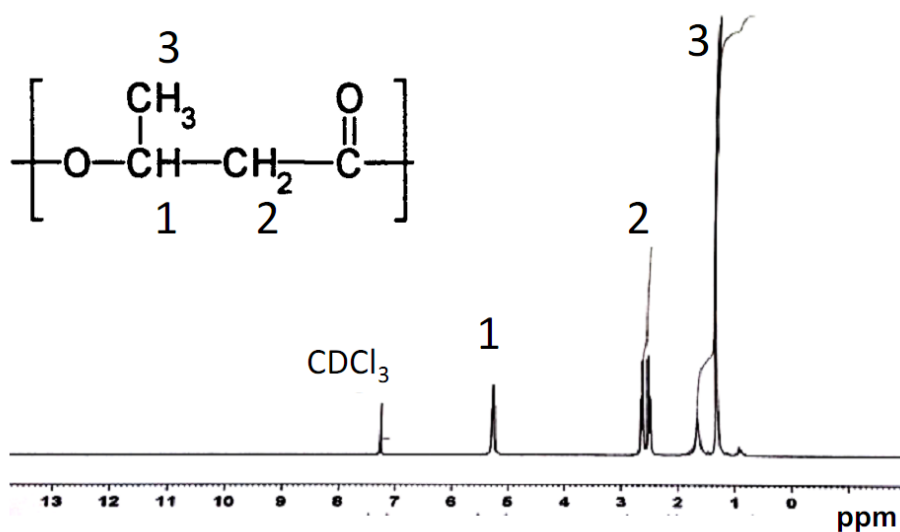
Supplementary information

Two-stage (photoautotrophy and heterotrophy) cultivation enables efficient production of bioplastic poly-3-hydroxybutyrate in auto-sedimenting cyanobacterium

Tanakarn Monshupanee*, Palida Nimdach and Aran Incharoensakdi

Department of Biochemistry, Faculty of Science, Chulalongkorn University, Bangkok 10330, Thailand. *Correspondence: tanakarn.m@chula.ac.th

Fig. S1. $^1\text{H-NMR}$ (upper) and $^{13}\text{C-NMR}$ (lower) spectra of the purified PHB from *C. fritschii*. Cells were cultured as described in Fig. 4. NMR peaks matching to each hydrogen and carbon atoms in the PHB chemical structure are marked by numerical numbers.



----- end page -----