

Supplementary Materials for “Characterization and Homology Modeling of Catalytically Active Recombinant PhaC_{Ap} Protein from *Arthrospira platensis*”

Chanchanok Duangsri ¹, Tiina A. Salminen ², Marion Alix ², Sarawan Kaewmongkol ¹, Nattaphong Akrimajirachoote ³, Wanthanee Khetkorn ⁴, Sathaporn Jittapalapong ¹, Pirkko Mäenpää ⁵, Aran Incharoensakdi ^{6,7}, Wuttinun Raksajit ^{1,*}

¹ Program of Animal Health Technology, Faculty of Veterinary Technology, Kasetsart University, Bangkok 10900, Thailand; fvetspj@ku.ac.th (S.J.)

² Structural Bioinformatics Laboratory and InFLAMES Research Flagship Center, Biochemistry, Faculty of Science and Engineering, Åbo Akademi University, 20520 Turku, Finland

³ Department of Physiology, Faculty of Veterinary Medicine, Kasetsart University, Bangkok 10900, Thailand

⁴ Division of Biology, Faculty of Science and Technology, Rajamangala University of Technology Thanyaburi (RMUTT), Thanyaburi, Pathumthani 12110, Thailand

⁵ Faculty of Technology, University of Turku, 20014 Turku, Finland

⁶ Laboratory of Cyanobacterial Biotechnology, Department of Biochemistry, Faculty of Science, Chulalongkorn University, Bangkok 10330, Thailand

⁷ Academy of Science, Royal Society of Thailand, Bangkok 10300, Thailand

* Correspondence: cvtwnr@ku.ac.th

This file includes:

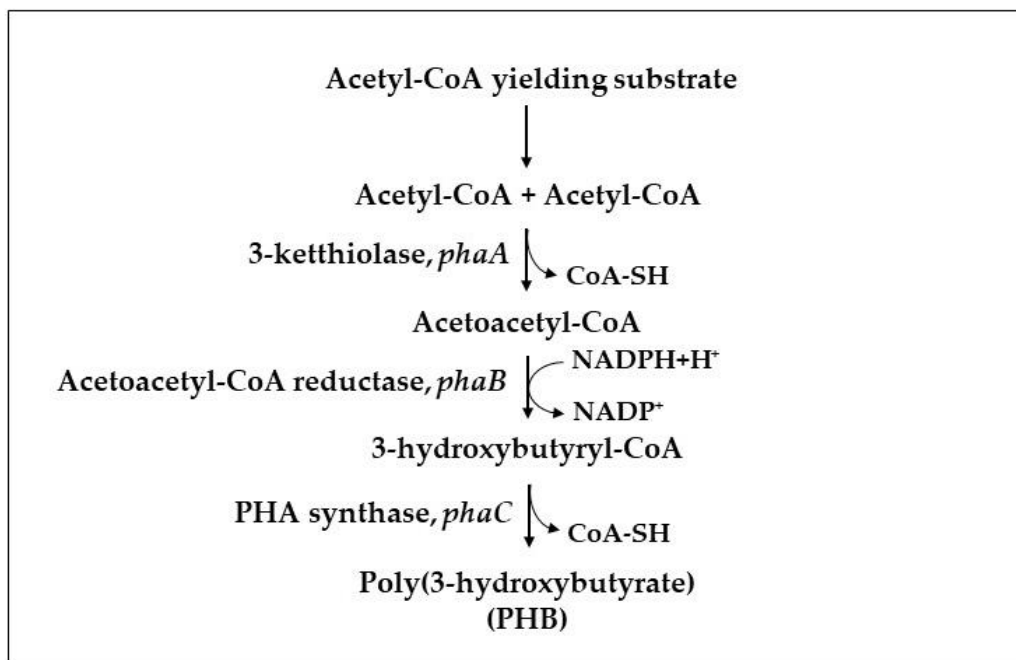


Figure S1. PHB Biosynthetic pathway in cyanobacteria (modified from Singh et al. 2017)