Supplementary Materials: Expression and Characterization of a Novel Glycerophosphodiester Phosphodiesterase from *Pyrococcus furiosus* DSM 3638 That Possesses Lysophospholipase D Activity

Fanghua Wang, Linhui Lai, Yanhua Liu, Bo Yang and Yonghua Wang

Figure S1. MALDI-TOF-MS analysis on the detail molecular weight of recombinant pfGDPD. Purified pfGDPD was analyzed by MALDI-TOF/TOF 5800 (AB SCIEX, USA) with linear mode, positive detector.
Figure S2. LC-MS results of purified pfGDPD. The target band in the SDS-PAGE was cut, enzymatic digested and tested by Triple TOF 5600 plus LCMS (AB SCIEX USA).
Figure S3. Circular dichroism spectra of recombinant pfGDPD under different temperature. CD spectral of recombinant pfGDPD in Tris-HCl buffer (5 mM, pH 8.5) were monitored by a chrascan spectropolarimeter (Applied Photophysics, Surrey, UK). The spectra were recorded over a wavelength range of 190–260 nm using a 1-mm cuvette at a scan speed of 100 nm per min and a response time of 1 s. The temperature was increased at a heating rate of 2 °C per minute from 20 to 90 °C.