

Supporting Information:

Development of disposal paper-based thin film solid-phase microextraction sampling kit to quantify the ketone body

Debsmita Mandal^a, Indrayani Dey^a and Chiranjit Ghosh^{a,b*}

^a*Department of Biotechnology, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal, Karnataka 576104, India*

^b*Harvard Medical School, 25 Shattuck Street, Boston, 02115, MA, USA*

*Corresponding Author: Chiranjit Ghosh Email: chiranjit.ghosh@manipal.edu

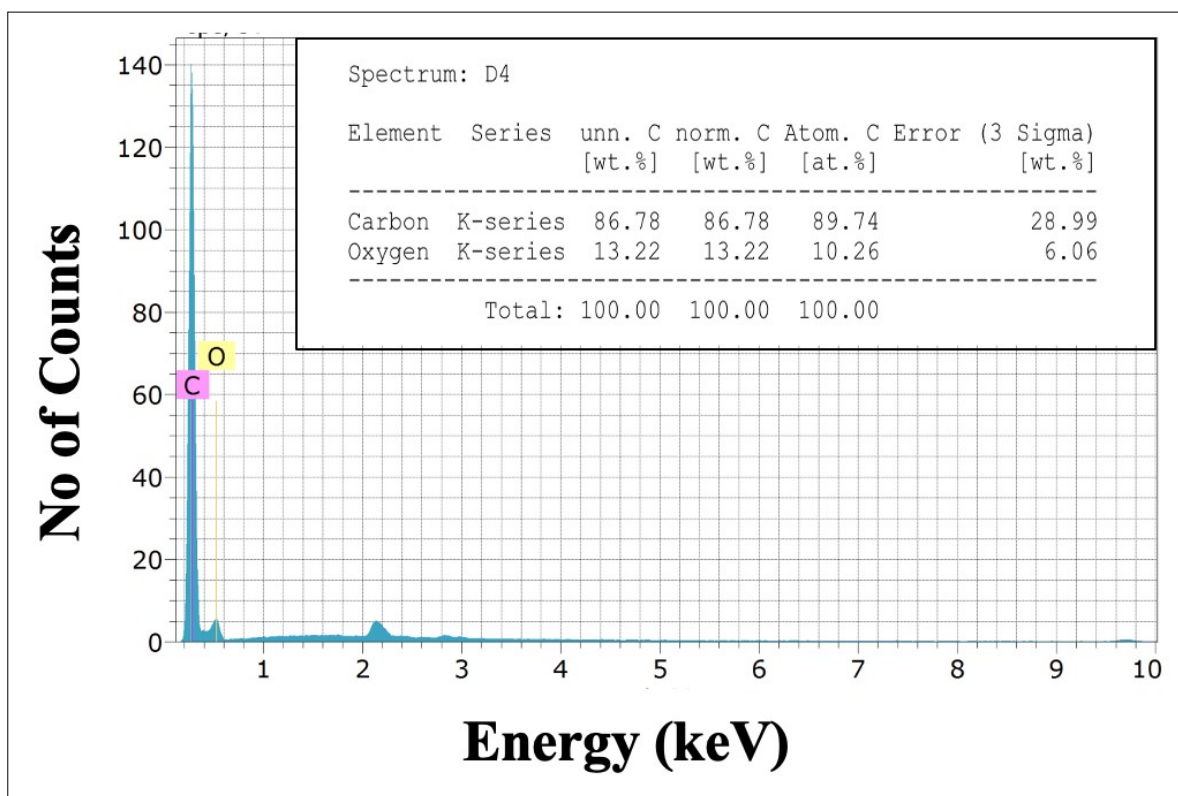


Fig.S1. SEM-EDAX image and data of synthesized DVB particles [BRUKER (German), model: Nano XFlash Detector]

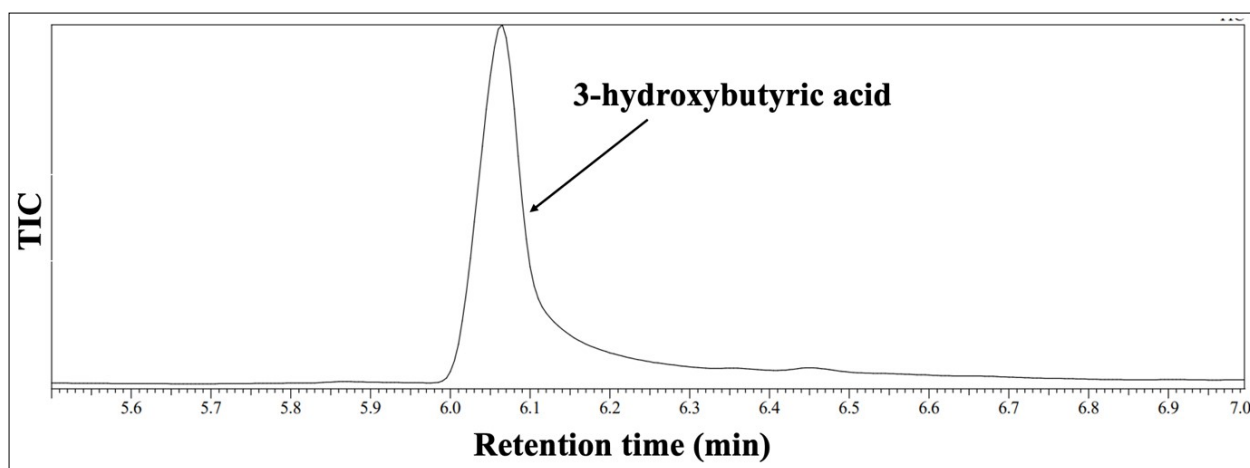


Fig.S2. Chromatogram of BHB at RT 6min in PBS matrix by paper-based TF-SPME