Supplementary Information

Aerial parts of maca (Lepidium meyenii Walp.) as functional vegetables with

gastrointestinal prokinetic efficacy in vivo

Wenwen Jin^{a, b}, Xuemin Chen^{a, b}, Qing Huo^{a, b}, Yajie Cui^{a, b}, Zejun Yu^{a, b} and Longjiang Yu^{a, b} *

Affiliation:

^a Institute of Resource Biology and Biotechnology, Department of Biotechnology, College of Life Science and Technology, Huazhong University of Science and Technology, Wuhan 430074, China

^bKey Laboratory of Molecular Biophysics, Ministry of Education, Wuhan, 430074, China

* Corresponding to:

Institute of Resource Biology and Biotechnology, Department of Biotechnology, College of Life Science and Technology, Huazhong University of Science and Technology, 1037 Luoyu Road, Wuhan 430074, P. R. China

E-mail addresses: yulongjiang@hust.edu.cn. (Longjiang Yu)

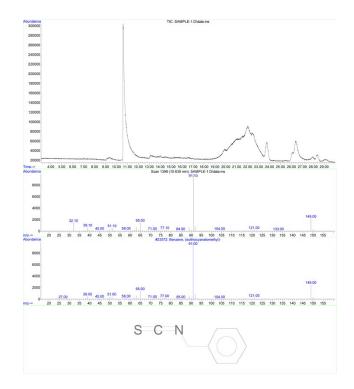


Fig. S1 The TIC and GC-MS profile of the APM powder, and the structure of BITC compared with the database.