Supplementary Material

The construction of resveratrol loaded protein-polysaccharide-tea saponin complex nanoparticles for controlling the physicochemical stability and in vitro digestion

Yang Wei^{a,b}, Chang Li^a, Lei Dai^a, Liang Zhang^a, Jinfang Liu^a, Like Mao^a, Fang Yuan^a,

Yanxiang Gao^a*

^aBeijing Advanced Innovation Center for Food Nutrition and Human Health,

Beijing Laboratory for Food Quality and Safety, Beijing Key Laboratory of

Functional Food from Plant Resources, College of Food Science & Nutritional

Engineering, China Agricultural University, Beijing, 100083, P. R. China

^bFood Colloids and Processing Group, School of Food Science and Nutrition, University of Leeds, Leeds LS2 9JT, UK

*Corresponding author.

Tel.: + 86-10-62737034

Fax: + 86-10-62737986

Address: Box 112, No.17 Qinghua East Road, Haidian District, Beijing 100083, China

E-mail: gyxcau@126.com







Fig. S2 SEM images of resveratrol loaded zein-PGA-TS ternary complex particles with different levels of TS after in vitro digestion at 60 and 180 min.