

Figure S1. Effect of GEP on the activity of AKP in microbial strains. The effect of GEP treatment at 1X MIC on the activity of AKP in (A) *Candida albicans*, (B) *Escherichia coli*, (C) *Staphylococcus aureus* and (D) *Pseudomonas aeruginosa*. Data are presented as the mean \pm SD; n=3; ***P<0.001 vs. untreated group. AKP, alkaline phosphatase GEP, polypeptide-enriched *Gastrodia elata* extracts; MIC, minimum inhibitory concentration; OD, optical density.

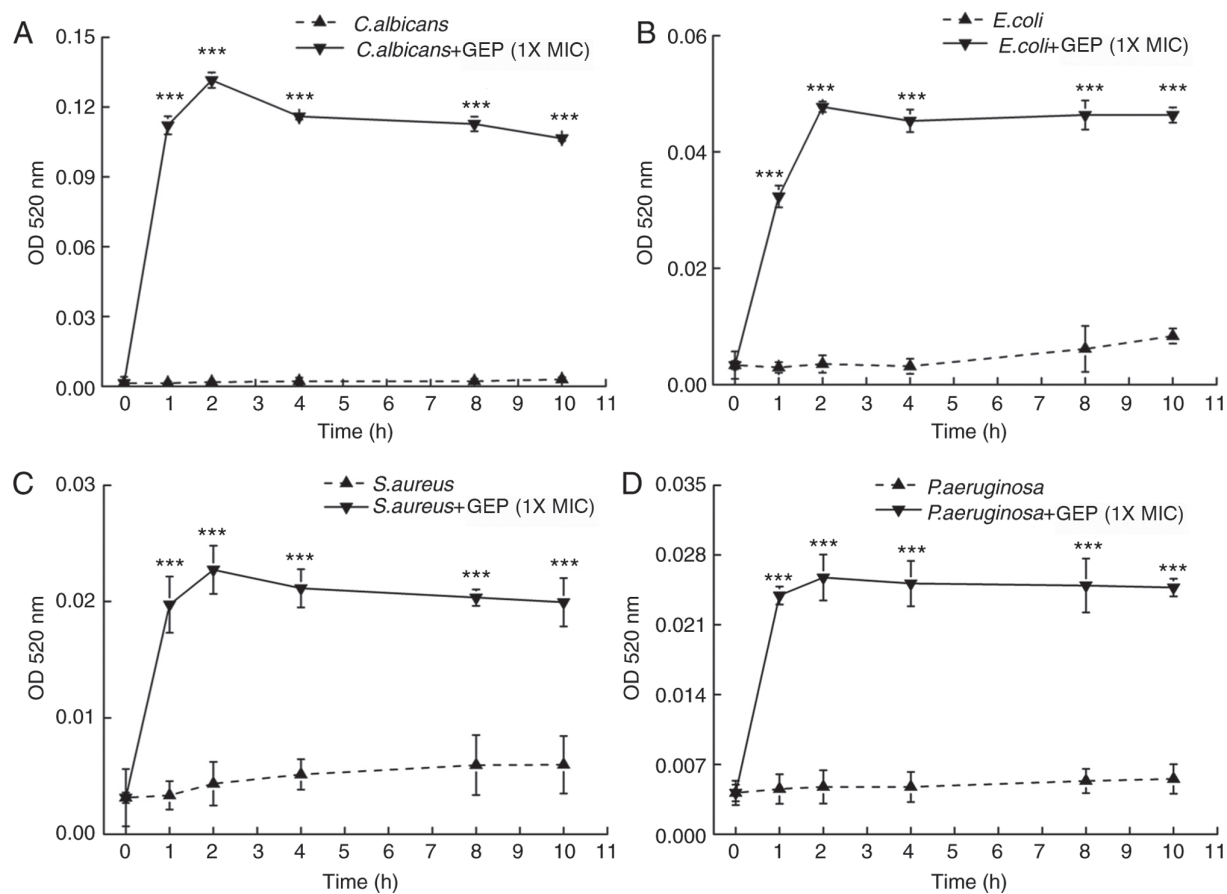


Figure S2. Effect of GEP on the activity of β -galactosidase in microbial strains. The effects of GEP at 1X MIC on the activity of extracellular β -galactosidase in (A) *Candida albicans*, (B) *Escherichia coli*, (C) *Staphylococcus aureus* and (D) *Pseudomonas aeruginosa*. Data are presented as the mean \pm SD; n=3; *P<0.05, **P<0.01 and ***P<0.001 vs. untreated group. GEP, polypeptide-enriched *Gastrodia elata* extracts; MIC, minimum inhibitory concentration.

