



Figure S1. Profiling of HPLC analysis. Samples of fermented silkworm 50% pupa to the dried mulberry leaves with *Cordyceps militaris* (FMLP50), fermented dried mulberry leaves with *Cordyceps militaris* (FML) and fermented silkworm pupa with *Cordyceps militaris* (FP) and dried mulberry leaves (ML) were extracted with 70% ethanol and then dissolved with distilled water for HPLC analysis.