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## Revised Electronic Supplementary Information

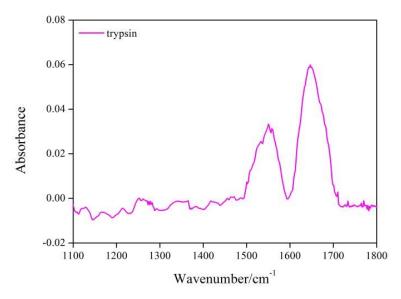


Figure 1. The FT-IR spectra of trypsin at 1100-1800cm<sup>-1</sup>( spectra of trypsin solution minus spectra of buffer solution).

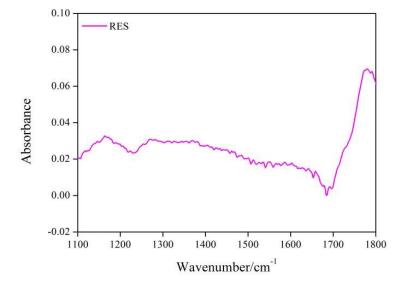


Figure 2. The FT-IR spectrum of RES at 1100-1800cm<sup>-1</sup> (spectra of RES solution minus spectra of buffer solution)

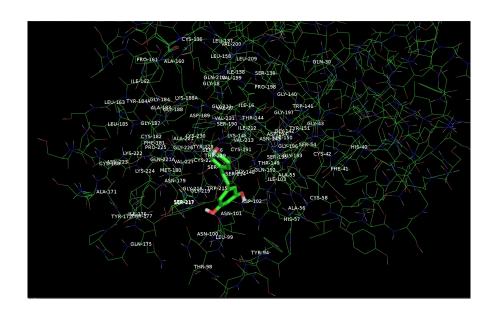


Fig.3 Molecular docking stereoview of resveratrol and trypsin (12  $\mbox{\normalfont\AA}$ )