

## Electronic supplementary information

### Supplementary figures

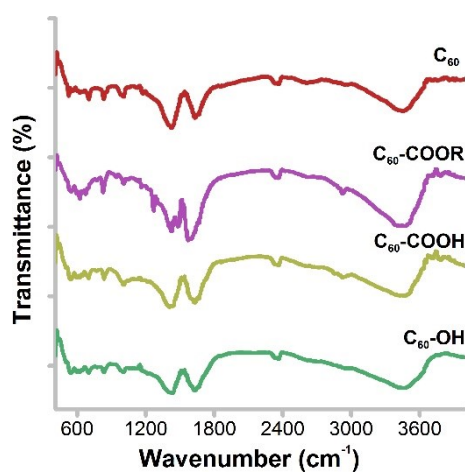


Fig. S1 IR spectra of fullerene samples.

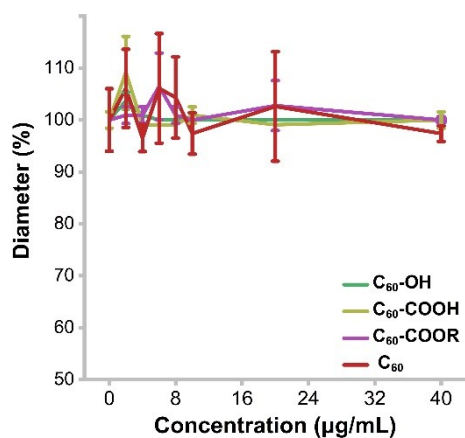


Fig. S2 Influence of fullerene samples on the diameters of antibacterial circles.