

1 **Support information for**

2 **Improving osteogenesis of PLGA/HA porous scaffolds based on**  
3 **dual delivery of BMP-2 and IGF-1 via polydopamine coating**

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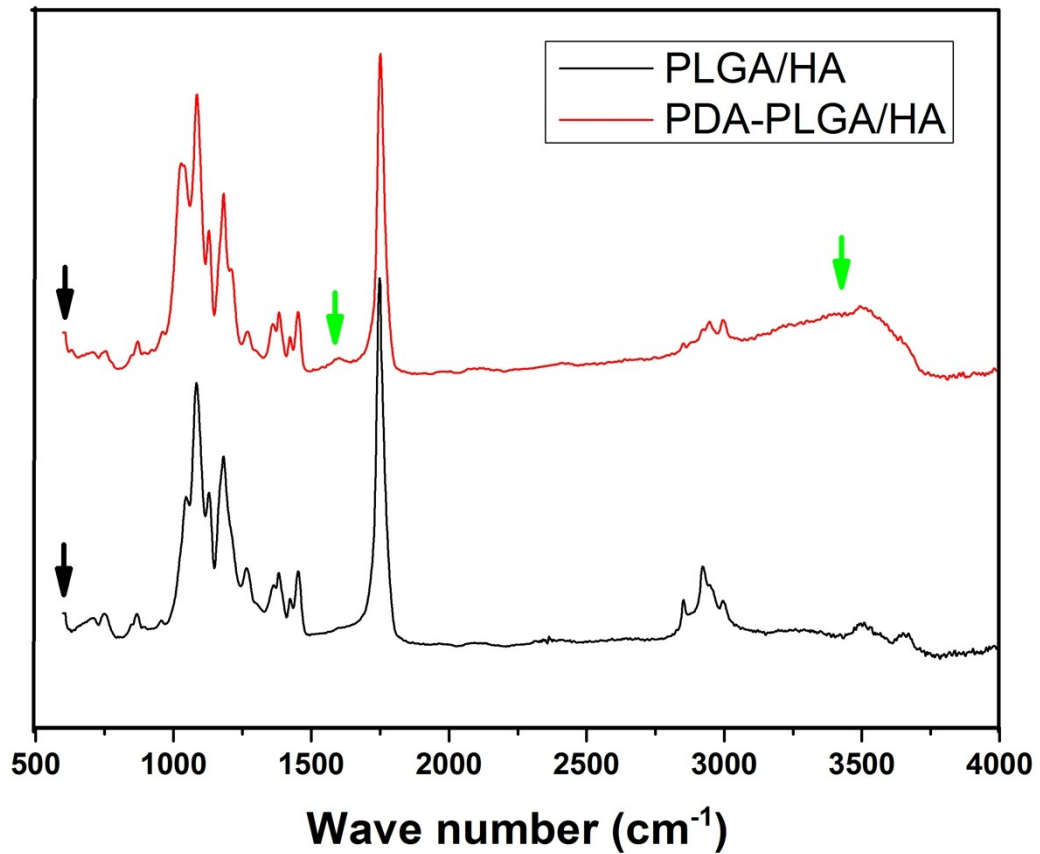
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1 **Supplementary Figures**

2 **Fig. S1** FT-IR spectra of PLGA/HA porous scaffolds with and without polydopamine

3 coating.



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5 Fig. S1 FT-IR spectra of PLGA/HA and PDA-PLGA/HA porous scaffold, the

6 characteristic peaks of HA (**black arrow mark**), the characteristic peaks of PDA

7 (**green arrow mark**).

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## 1 **Supplementary Methods**

### 2 Fourier transform infrared spectroscopy

3        Fourier transform infrared spectroscopy (FT-IR, Perkin Elmer, FTIR-2000) was  
4 used to determine the chemical structure of the PLGA/HA porous scaffold before and  
5 after soaking in PDA solution.