# **Supplementary Materials for**

# Cyclodextrin-polypyrrole coatings of scaffolds for tissue engineering

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## 1. NMR spectra of 6-(pyrrol-3-yl)hexanoic acid

Figure S1. <sup>1</sup>H NMR spectrum (CDCl<sub>3</sub>/MeOD, 298 K, 500 MHz).



Figure S2. <sup>13</sup>C NMR spectrum (CDCl<sub>3</sub>/MeOD, 298 K, 126 MHz).





Figure S3. Multi-point BET plot.

### 3. Cell culturing



Figure S4. Fluorescent microscopy of cells seeded on PCL, PCL-PPyHA and PCL-PPyHA-CD scaffolds on days 1, 3, 7 and 14 after cell seeding. Staining: phalloidin-DAPI. Scale bar: 50 μm.



Figure S5. SEM images of the PCL, PCL-PPyHA and PCL-PPyHA-CD scaffolds on days 1 and 14 after cell seeding. Scale bar: 50  $\mu$ m.