

## Supporting information

### Evaluation of Lanthanum Trapped Prussian Blue as a Phosphate Binding agent with reduced Bone uptake

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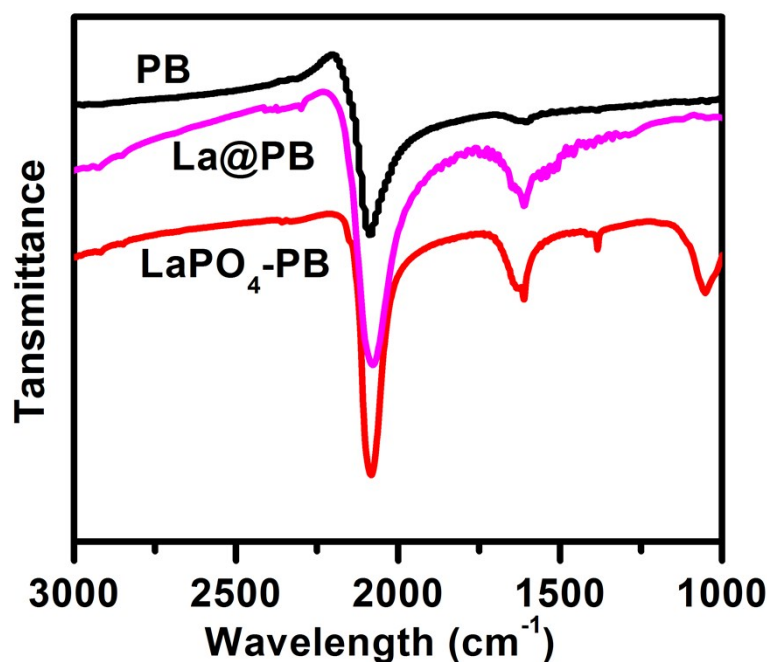


Figure S1. FT-IR spectrum of pristine PB, La@PB and LaPO<sub>4</sub>-PB. The peak localized at 2079 cm<sup>-1</sup> can be assigned C–N stretching mode of Fe(II)–CN–Fe(III) fragment.