

Supporting Information

**Effect of metal-metal distance in Ni(II)-based metallo-supramolecular polymers:
DNA binding and cytotoxicity**

Md. Delwar Hossain, Utpal Rana, Chanchal Chakraborty, Jinghua Li, Reiko Nagano,
Takashi Minowa and Masayoshi Higuchi*

Contents:

- 1. UV-vis spectrophotometric titration**
- 2. UV-vis spectra of polyNiL1 and polyNiL2**

1. UV-vis spectrophotometric titration of L1 with Ni(II)

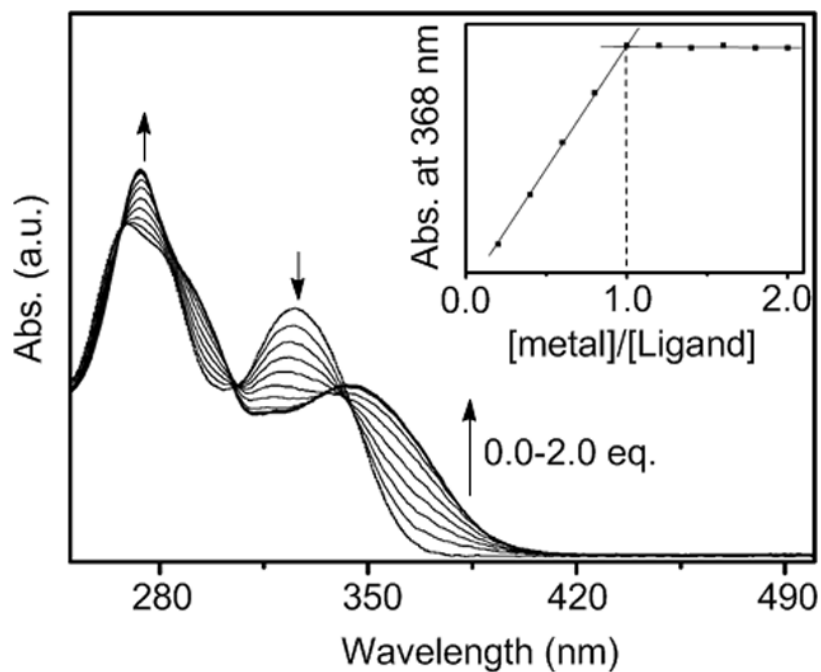


Fig. S1. UV-vis spectral changes in the titration of the Ni(II) solution (CH_3CN , r.t.) to the **L1** solution. The spectral change during the addition of 0.0-1.0 eq. of Ni(II) salt. The inset shows the absorption changes at 368 nm as a function of $[\text{Ni(II)}]/[\text{L1}]$.

2. UV-vis spectra of polyNiL1 and polyNiL2

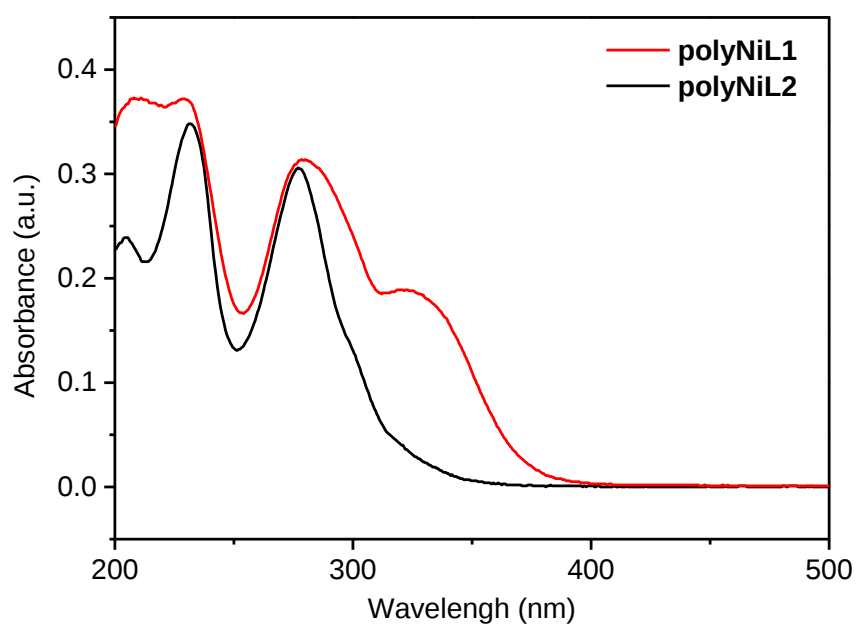


Fig. S2. UV-vis spectra of **polyNiL1** and **polyNiL2**.