

Supplementary Information

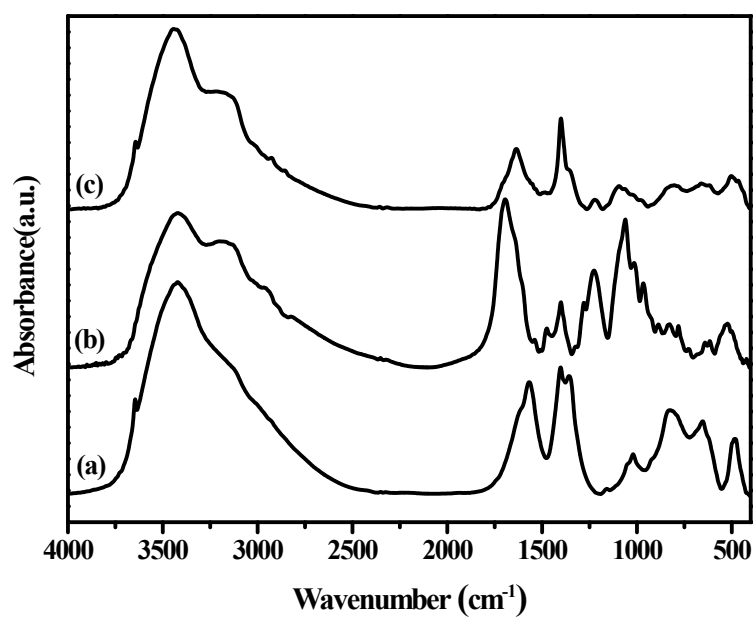


Figure S1. FT-IR spectrum of (a) Ni-In-CH₃COO⁻ LDHs, (b) DNA, (c) DNA-LDHs complexes.

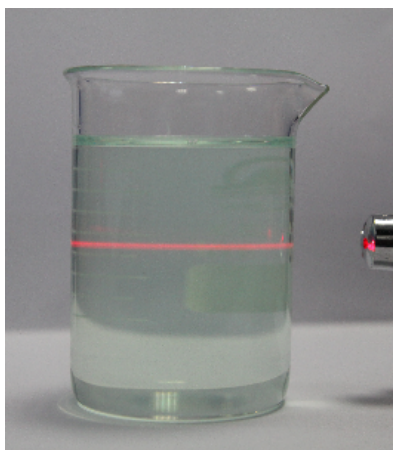


Figure S2. Photograph of the colloidal suspension of Ni-In ELDHs nanosheets.

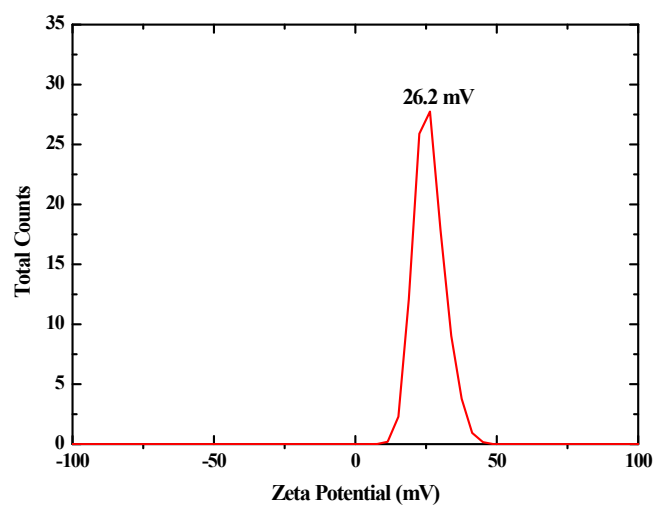


Figure S3. Zeta potential curve of the colloidal suspension of Ni-In ELDHs nanosheets.

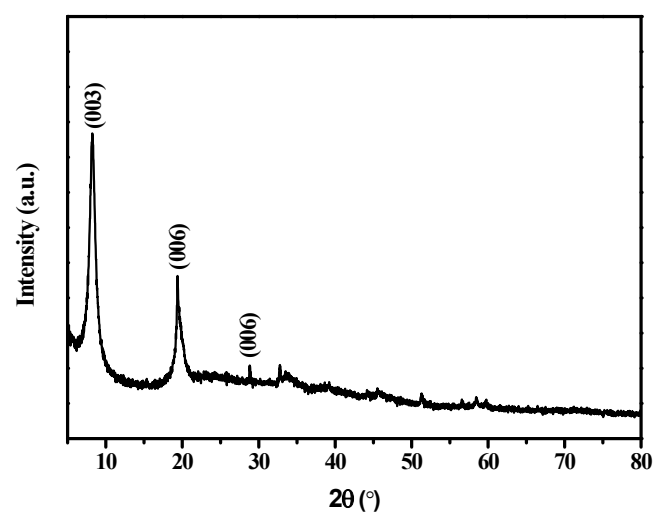


Figure S4. XRD pattern of Ni-In LDHs after DNA desorption by the addition of HPO_4^{2-} .