

Electronic Supplementary Information

Direct visualization of the drug loading of single DNA origami nanostructures by AFM-IR nanospectroscopy

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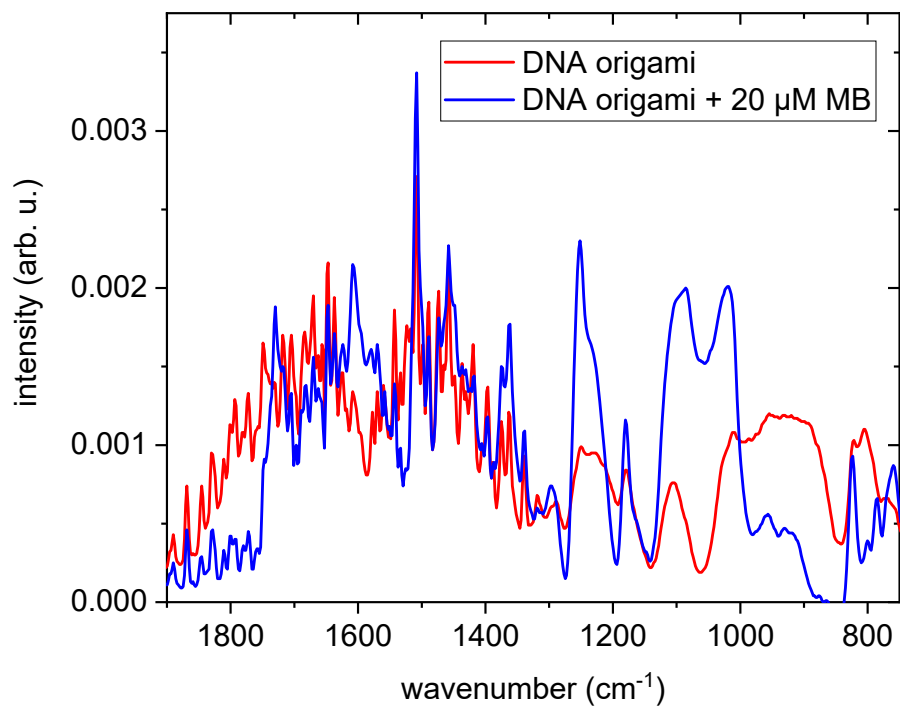


Figure S1. IR reflection absorption spectra of the blank (a) and MB-loaded (b) DNA origami samples investigated in Figure 1. The measurements were performed by using a Bruker Vertex 70 spectrometer with a LN-MCT detector. Reflection spectra were recorded at an incident angle of 45° with a spectral resolution of 4 cm⁻¹ and accumulated over 256 scans. A bare gold substrate was used as a reference.