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Fig. SI: FT-IR spectra of HEK cell sample over (A) 1150 - 1000 cm<sup>-1</sup> regions, extracted from region indicated by white bars in Fig. 5. (B) The corresponding second derivative spectra, which revealed in the peakat 1085 cm<sup>-1</sup> assignable to phosphate backbone of DNA. (C) An image constructed with the intensity at 1085 cm<sup>-1</sup> of the second derivative spectra, indicating the presence of cellular nucleus in the middle of the image.