Supplementary Information for the manuscript

Influence of ionic strength on the interaction of purpurin with DNA that helps to explain studies of it and its Cu\textsuperscript{II} complex on some breast cancer cells

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Figure 1S: A) Double reciprocal plot for the interaction of THA with ct DNA that was followed by UV-Vis spectroscopy; B) Non-linear fit analysis of the same; C) Plots of normalized increase of absorbance as a function of mole-ratio of ct DNA to THA; D) Scatchard plot of the above interaction; E) the corresponding Benesi-Hildebrand plot; [THA] = 75 µM, [NaCl] = 80 mM; [TRIS] = 15 mM of pH = 7.42; T = 298 K.