Supporting information

**A smart ATP-responsive chemotherapy drug-free delivery system using a DNA nanostructure for synergistic treatment of breast cancer *in vitro* and *in vivo***

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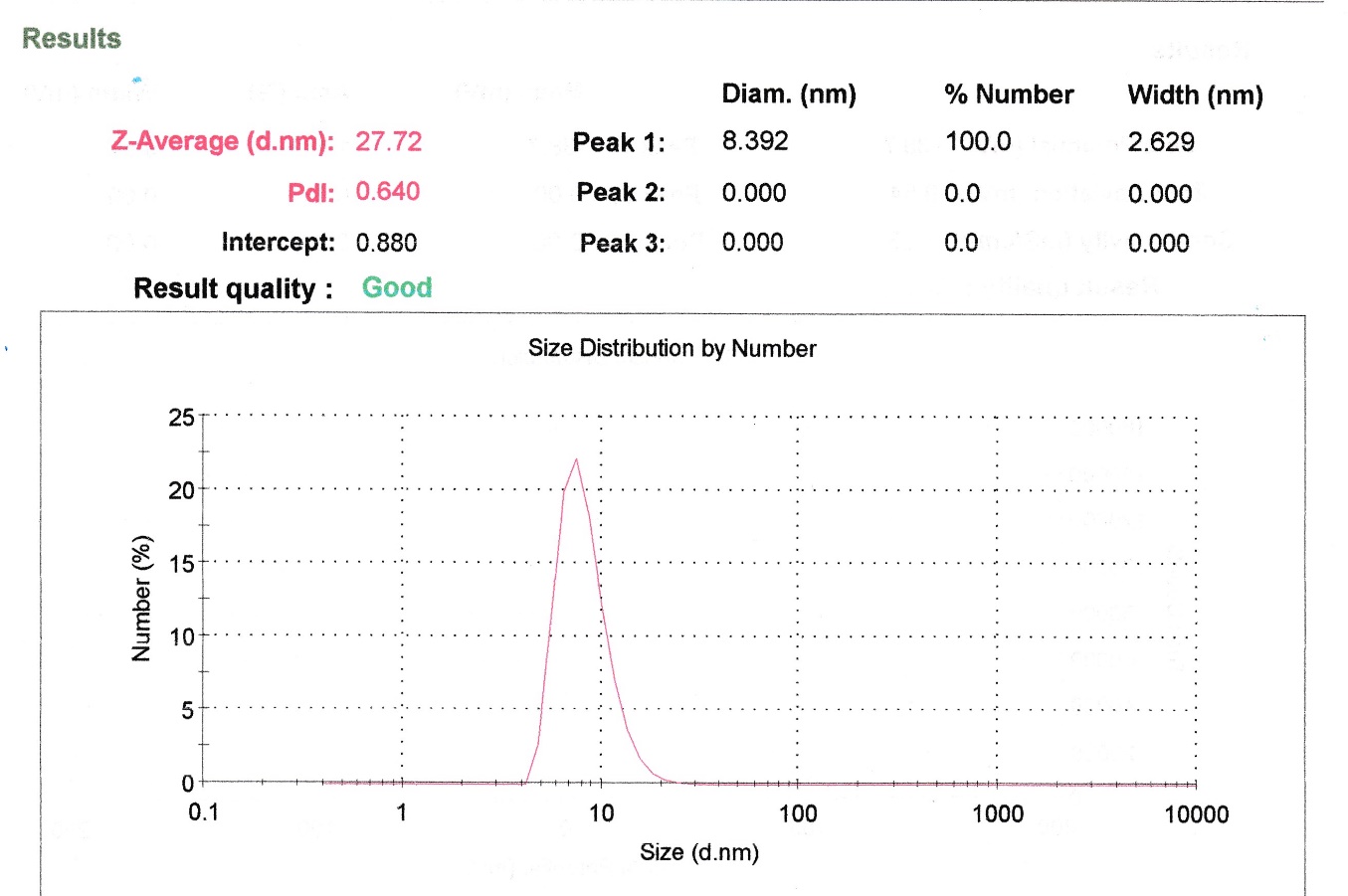
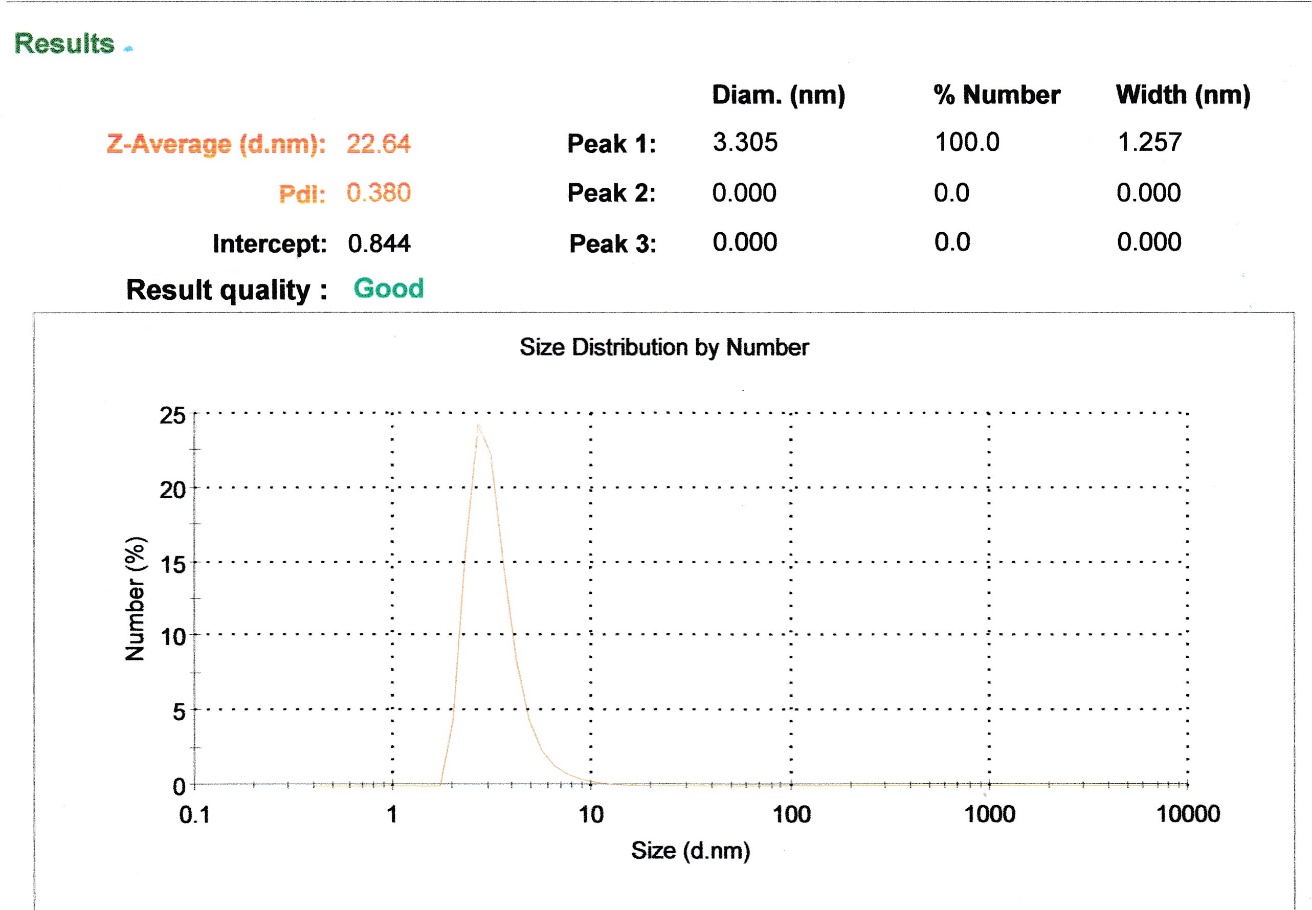
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Short title: A smart ATP-responsive chemotherapy drug-free delivery system

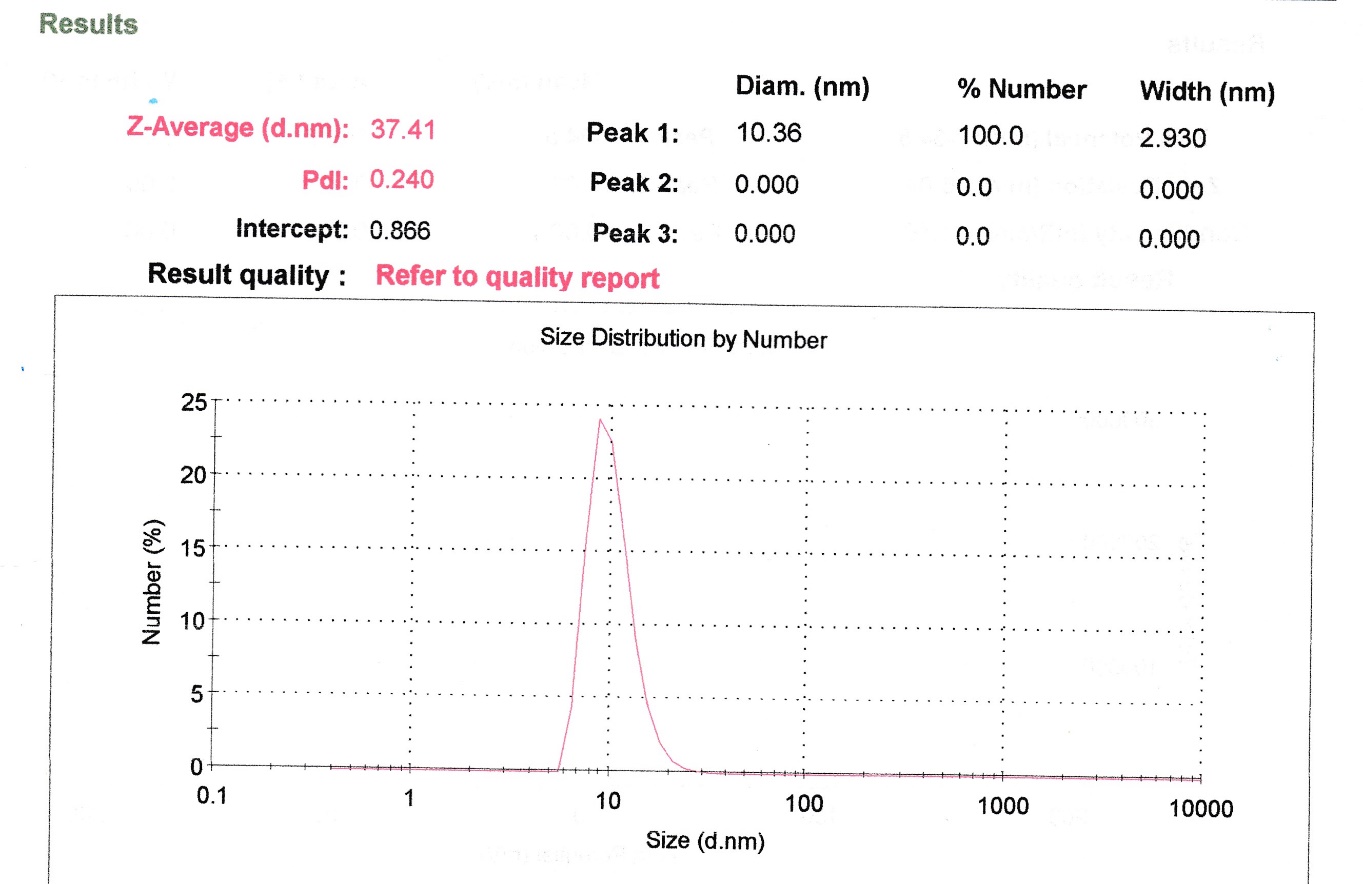
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a)

b)



c)

Fig. S1. Evaluation of the assembly of the DNA nanostructure using DLS. (a) KLA-sequence 1, (b) PEG-sequence 2 (c) and DNA nanostructure.