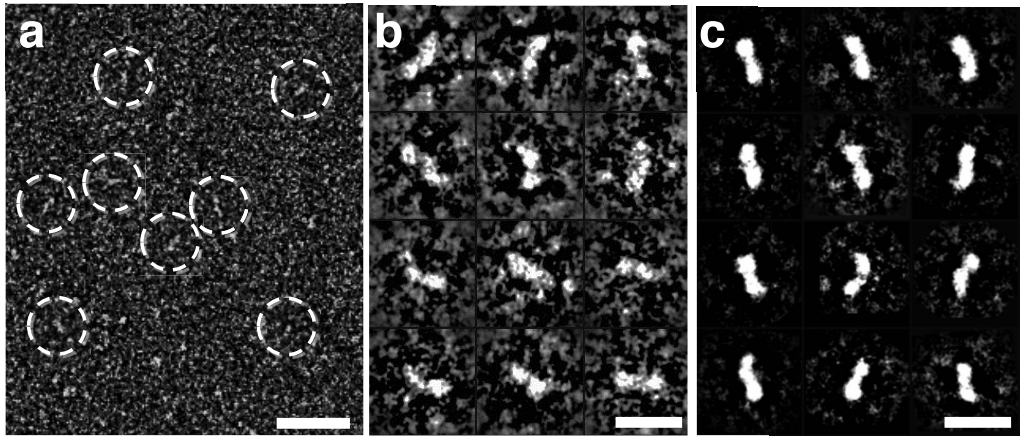
Bars:
a: 300 Å;
b-c: 100 Å



OpNS-EM images. (**a**) Survey view of the micrograph shows the banana-shaped 68 nt oligonucleotides from hTERT promoter (dashed circles). (**b**) Selected particles are ~65 Å long and ~22 Å wide. (**c**) In these randomly oriented particles selected, reference-free, and class-averaged images usually show one distal end of the oligonucleotide larger and denser than the other. Scale bars: **a**, 300 Å; **b-d**, 100 Å.

Note: Dimension measurement is kind of tricky because the images are density-based projections, which means there is no absolute boundary/edge between the oligo and its background. Therefore there is usually a range of its dimensions after determining the boundary/edge by selecting a certain brightness and contrast of these images. If you could provide its atom-model of this sample then we could overlap the model onto the images to show a better comparison.