

Electronic Supplementary Information

DNA driven self-assembly of micron-sized rods using DNA-grafted bacteriophage fd virions

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Atomic Force Microscopy (AFM)

Here some of the original AFM data are presented.

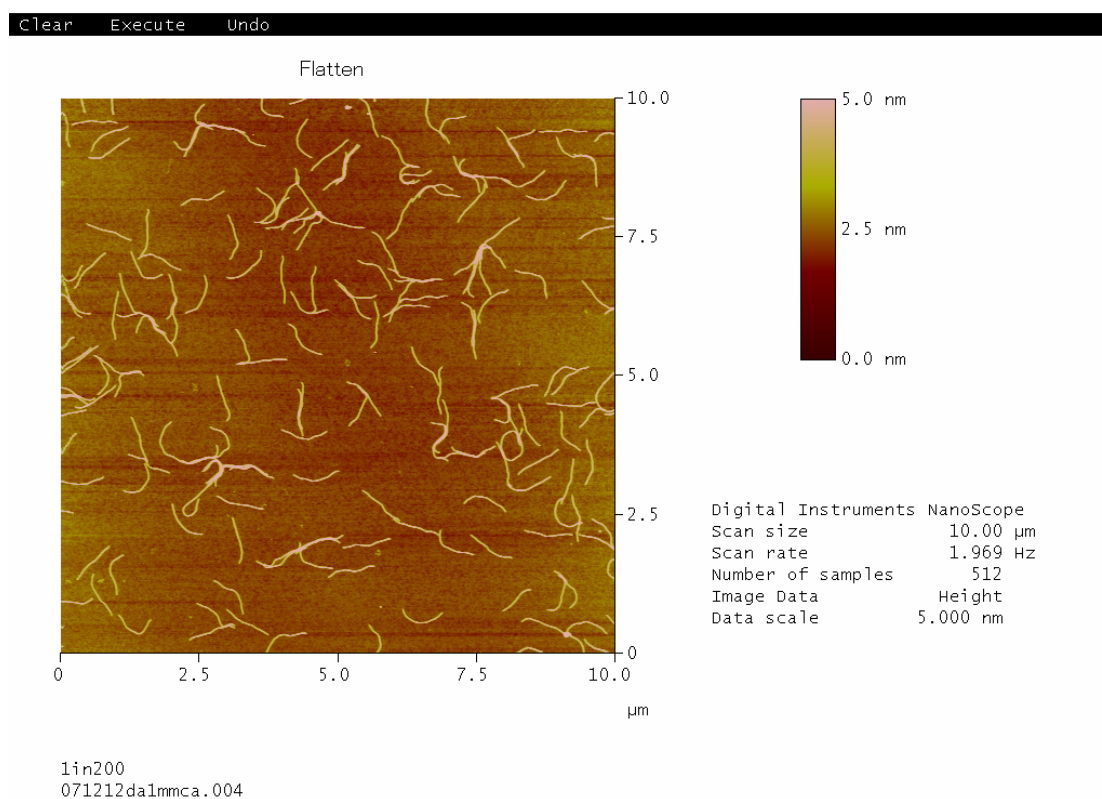


Fig. S1 AFM image of fd-virions grafted with dA oligonucleotides. No aggregation between similar coated virions is observed. Apparent aggregation is only due to the drying process and due to the added Ca^{2+} used to bind the virions to the support surface.

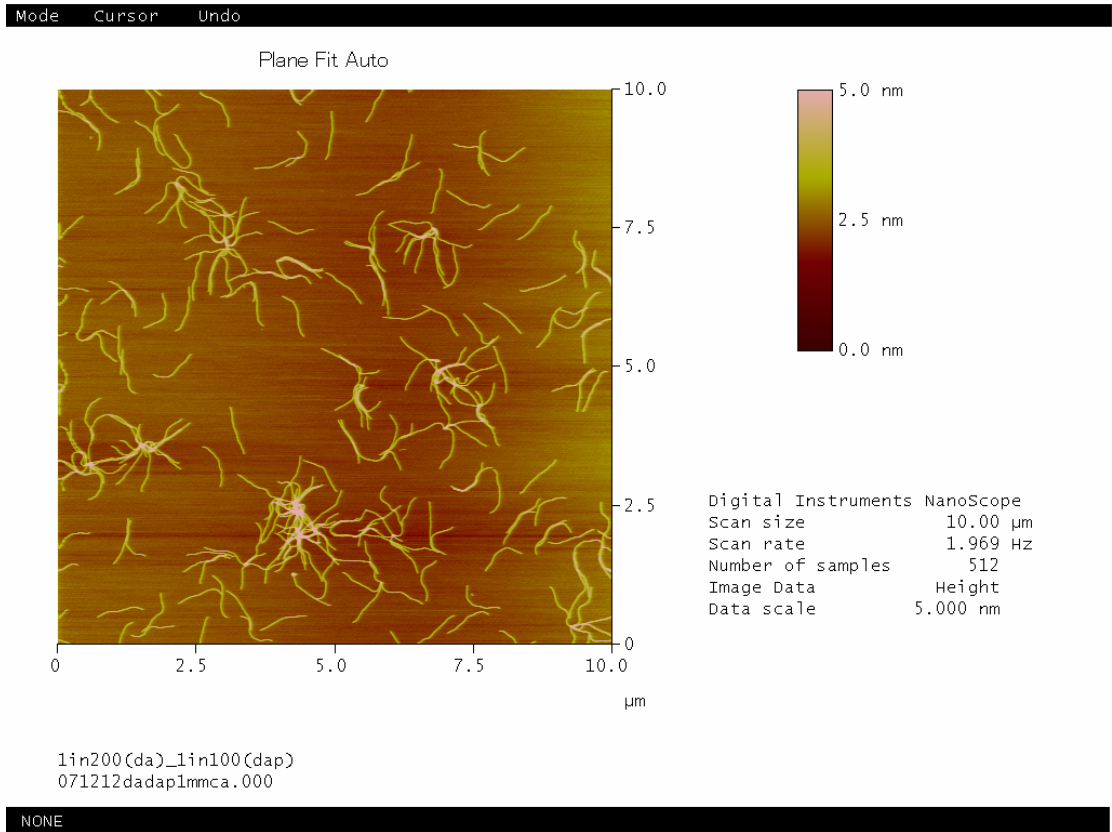


Fig. S2 AFM image of a 1:1 mixture of dA and dAP grafted fd-virions, showing typical 'open' aggregates.

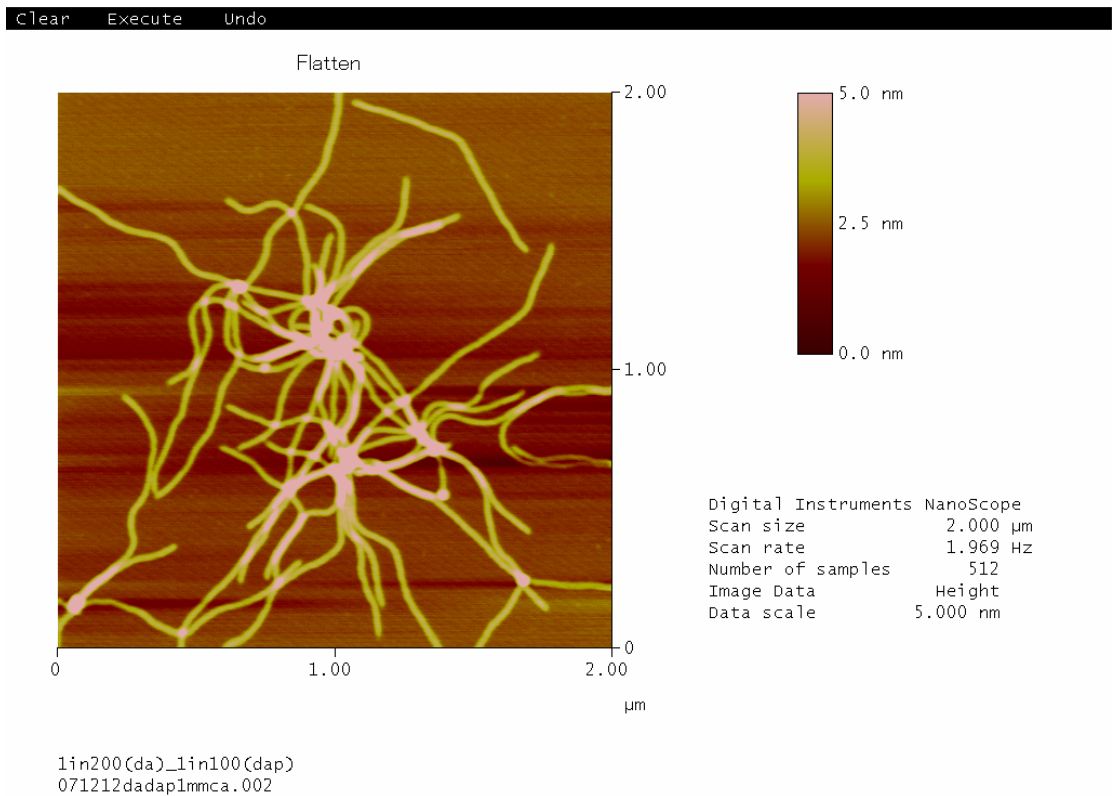


Fig. S3 AFM image of fd-virions grafted with dA oligonucleotides. Zoomed-in detail of a typical aggregate.