

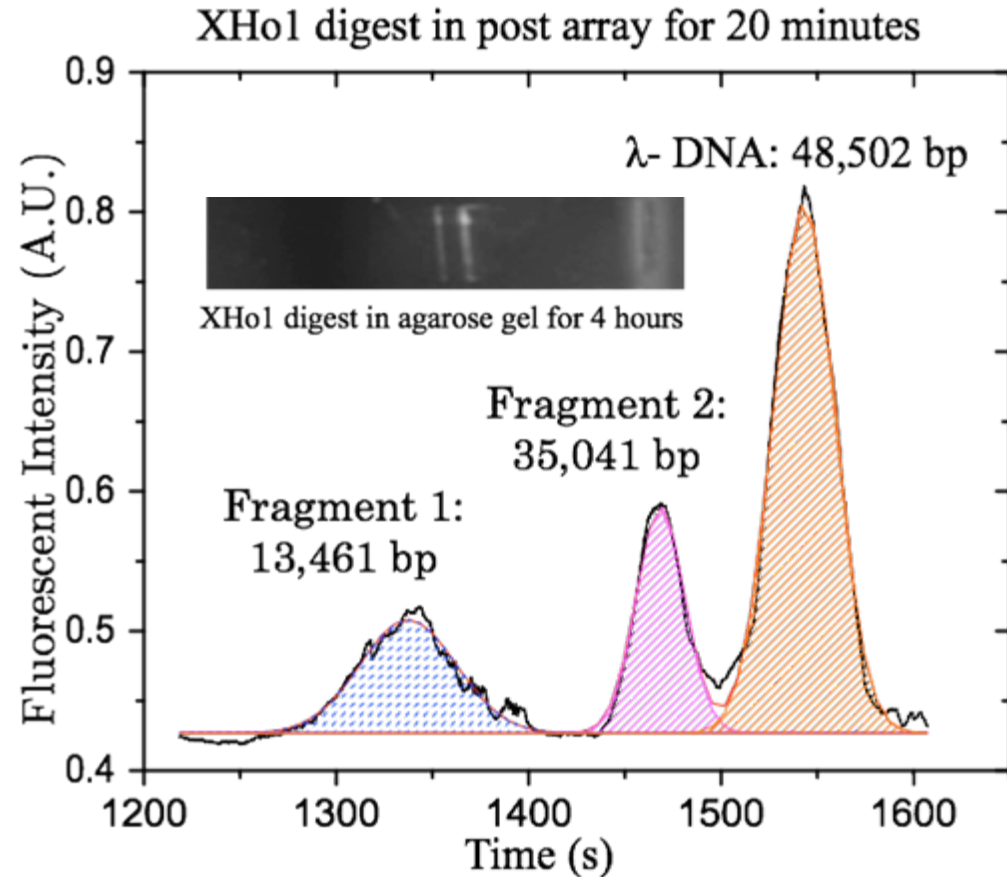
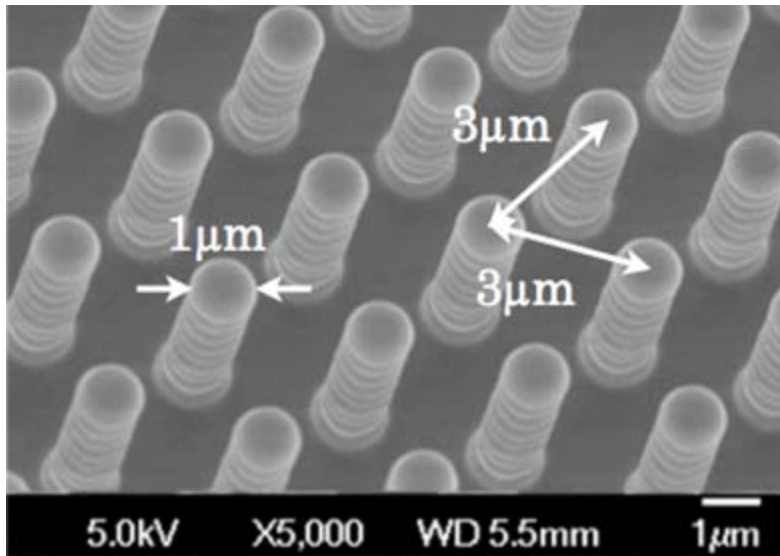
DNA Separation In Sparse Ordered Micropost Arrays

Kevin D. Dorfman (PI) and Jia Ou

Department of Chemical Engineering and Materials Science, University of Minnesota

DESCRIPTION OF WORK

- ◆ DNA separations between 10 kbp to 165.5 kbp were achieved in ordered micropost array.
- ◆ DNA mobility shows linear function to sizes in given post array geometry.



Electropherogram of XHo1 digest fragments and λ -DNA under $E=10V/cm$