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By M. Muthukumar 1 View in the average conformations of the polymer across the hole is sufficient to generate the driving force for the polymer translocation.

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" polymer translocation through a cylindrical

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M. Muthukumar; Polymer translocation through a hole. Polymer translocation through a nanopore induced by adsorption: Monte Carlo simulation of a coarse-grained model.

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Simulation of polymer translocation through

M. Muthukumar * and C. Y. Kong; Department of Polymer Science and Engineering, University of Massachusetts, Amherst, MA 01003

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Passage times for polymer translocation pulled

In this article, we have considered polymer translocation pulled through a narrow pore by a force F. Muthukumar

M. Polymer translocation through a nanopore.

Polymer translocation through -hemolysin pore

Polymer translocation through a nanometer-scale pore is ubiquitous in many biological systems. Murphy R. J. and Muthukumar M., J. Chem. Phys. 126, 051101 (2007)

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" translocation of a confined polymer through a

Title. Translocation of a confined polymer through a hole. Authors. M Muthukumar. Publication Date. 2001

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Simulation of polymer translocation through

Simulation of polymer translocation through protein channels M. Muthukumar* and C. Y. Kong Department of Polymer Science and Engineering, University of Massachusetts

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