

DNA EJECTION FROM BACTERIAL AND MAMMALIAN VIRUSES

William GELBART
University of California, Los Angeles
Department of Chemistry & Biochemistry
607 Charles E. Young Drive East
CA 90095-1569 Los Angeles
U.S.A.

ABSTRACT

In this talk I compare and contrast the nature of genome ejection in the cases of bacterial and mammalian DNA viruses, featuring several years of measurements on phage lambda and recent preliminary data on Herpes Simplex Virus. Both bulk solution and single-virus flow cell experiments are discussed.