Dr. Alan J. Wolfe and
Dr. Howard C. Berg
Department of Cellular and
Developmental Biology
Harvard University
Cambridge, Massachusetts 02138

Dear Drs. Wolfe and Berg:

I enjoyed your paper on agar motility in PNAS November 1989.

Did you know that swarming selects against F+ in E. coli (see enclosure)?

I would be amused to learn -- an experiment you could readily do by the same protocols -- which modality of swarm behavior is influenced by the F+ factor (presumably the pili).

Yours sincerely,

[Signature]

Joshua Lederberg

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