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THE JOHNS HOPKINS UNIVERSITY
BALTIMORE 18, MARYLAND

Rm. 507
MERGENTHALER LABORATORY
FOR BIOLOGY

October 1, 1957

Dear Dr. Lederberg,

In a Biology class laboratory we will be doing some experiments on osmotic phenomena and permeability. In conjunction with these class tests, I would like to put across the idea of specific, active transport.

Therefore, I would greatly appreciate receiving, as soon as convenient to you or your assistants, cultures of:

(1) K12 (wild type)
(2) Lac_9^- ~~W112~~ ~~H155~~ 480
(3) Lac_4^- W208

The secondary characteristics of the strains are unimportant so long as they do not alter the phenotypes on EMB + "carbon source" medium.

Thank you very much for your attention to this request.

Sincerely yours,
Philip E. Hartman