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Prof. Yoshua Lederberg  
University of Wisconsin  
Madison - Wisconsin - U.S.A.

My dear Prof. Lederberg;

We are starting a research work on a nitrogen fixing bacteria of the genus "BEIJERINCKIA". We found two strains very similar, but one somewhat larger, with a smaller rate of reproduction, fixing less nitrogen from the air. The other has opposite characters. This genus is different from the Azotobacter for several reasons. We should like to work out a method of crossing these two strains and to study segregations in the following generations. We realize that, for the moment, there are very few works published on bacterial genetics, the reason why we take the liberty to write to you for some orientation, I took my M.S. and Ph.D. at Iowa State College, 1947, under G.F. Sprague, J. Gowen and E. Lindstrom. My collaborator is a German bacteriologist, who is doing the isolation work. We have some very interesting preliminary data already.

Please give some reprints of your genetical work or some reference of other work on a similar genus.

Thanking in advance

Sincerely Yours

  
Américo Groszmann

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