

*Stocker*

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CHELSEA BRIDGE ROAD,  
LONDON, S.W.1.

Telegrams : "Bacteriology, Sowest, London"  
Telephone : SLOANE 2181

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Dear Josh,

Thank you for your letter of July 15. I assumed that (as I had expected) there was nothing suitable <sup>at Stocker</sup> for Subbaiah; he is now more or less fixed up with Zamenhof, not precisely what he wanted but it should give him a footing in the transformation business <sup>and he wants to be in N.Y.</sup>. Many thanks for your trouble in the matter.

I enclose a second letter (to facilitate handing on for action) re reprints etc. of my fla transformation paper which is at long last in proof - somewhat re-arranged but not much changed in content from the typescript you had long ago. I feel rather happier about the work now than I did at the time. Nester & Stocker on latency etc. also in proof - we had quite a struggle arriving at a more or less agreed version, partly because Gene would work in lots of stuff done later - and also after accepting my stylistic suggestions would re-write! However you and I have both experienced the difficulty

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*So that I hardly felt justified in remaining a junior author - but he didn't want me to withdraw.*

.../...

of trans-atlantic co-authorship!

We are all well, just back from 2 weeks holiday, more or less vegetating in a cottage near Rye, in Sussex. English summer nearly at its worst - about as it was when we drove to Scotland - I am sure you will never forget the rain at Windsor. However we were comfortable, Kate and Clare thought everything was marvellous, we spent much of our time on short expeditions of a touristic sort to castles etc. - one great advantage of such places is that villages are pretty close together and nearly all of them have something worth visiting, in the way of 14th century churches etc. Rest has done us good. I am fearfully behind with writing - and have 3 people writing Ph.D. theses. No sensational news alas - we find now that  $\underline{i} \text{ NML}^+$  has a specificity absent in  $\underline{i} \text{ NML}^-$ , earlier negative results due to mis-labelled strain. Some indication of a fin locus co-transducible with H1 etc. which may clarify some mapping anomalies. I hope Iino will be visiting after the Hague congress (which I have skipped). The flagellin chemistry (Malcolm McDonough) re-calcitrant. Tryptic peptide map of  $\underline{i} \text{ NML}^+$  now found to differ considerably from that of  $\underline{i} \text{ NML}^-$  (unexpected, as  $\text{NML}^+$  and  $\text{NML}^-$  1,2 maps more or less alike); and the peptide which is shifted in 3

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serological mutants of i detectable only in the NML<sup>+</sup> map. Our A-A analyser (EEL model) giving plenty of trouble.

I have Bob Roantree with me for Sabbatical year - busy putting nutritional markers into his t-m strain - we hope to be able to map (pen-r, serum-sensitive) loci etc. Phil Hartman expected soon, for a few months, also Helen Makela. We enjoyed seeing the Canns on their way back from Milan (we fixed up for them to live in Rob and Ruth Race's house, they being on holiday) - and Zinders on the way to Holland. When shall we

see you again?

(provisimal)

I have just had an invite to contribute to fine structure

Yours sincerely,

e synthesis, of flagella & fimbriae) to SAs sympos. at May '64 meeting in Washington DC.

Tom spotted a (boy) new budding in current P.B. Res. Lm. or does this mean they have moved from Brown to Syntex? Bruce Stocker

We hope for newsier letter some day, maybe Mr Egler who is better at than than you, we find. Love from both to Egler. c/o Bruce

Professor Joshua Lederberg,  
Department of Genetics,  
Stanford University School of Medicine,  
Stanford Medical Center,  
300 Pasteur Drive,  
PALO ALTO, CALIF., U.S.A.