

Department of Medical Genetics  
University of Wisconsin  
Madison 6, Wis.  
April 15, 1957

Dear George:

Thank you for your letter of the 12th. You may know that our domestic postal service has deteriorated badly, and it is a pleasure to see how quickly international mail is still received.

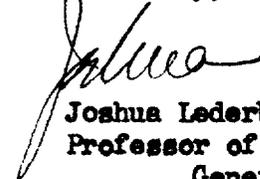
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One thought had occurred to me on the reason for asymmetry in the  $a/s \rightarrow s/s$  but  $\nrightarrow a/a$  in your experiment, and this may be borne out by some of your further remarks. Suppose that one element of the neoplastic transformation itself included a marker on the  $H_2$  chromosome. The ~~inbred~~/homozygotes  $a/a$  might simply no longer have the rapid growth rate of the original heterozygous cells! Different tumors would have a different distribution of the relevant markers, ~~xxxx~~ to account for the ~~xxxx~~ diversity of behavior you find.

It would please us very much if you could visit Madison in June. I am fairly sure we can manage your fare (though as we have had a number of other visitors, I would appreciate your making any feasible economy); at least, I hope you will reserve a couple of days of your time in anticipation of it, while I see what we can do.

I am very anxious to encourage the development of ~~xxxx~~ somatic cell genetics here at Madison, either in our own new department or near it. This is a premature question, and one I must ask you to maintain some discretion about, but would ~~xxxx~~ you care to make some evaluation of Mitchison's work? If you could do this in a formal letter that could be left in a 'dossier', I would appreciate it. If you prefer to comment informally, or not at all if this is a bore for you, so be it also. I wish we could think in terms that might compete with Hilary's offer, but this is unlikely for the present. (You may know that he had been in touch with me for similar purposes; for the present, however, we are remaining here. However, I have a tremendous regard for him.)

Sincerely,



Joshua Lederberg  
Professor of Medical  
Genetics