

November 9, 1956

Dear Dave:

Thanks for the ~~message~~ message and list. It's too bad you didn't let us buy some extra reprints. We'll have a few en hand in extremis.

We've been running into pralineless mutants almost everywhere; I think it may have more to do with storage in stab-tubes than with F.

I am sorry to have to admit that I've been sitting on a writeup of the F/motility story, will get to it as soon as I can for your approval as a Skaas-Richter-Lederberg note. I'll keep in mind your availability.

Bill Stone and Wilmer were waiting to hear from you. Should should get in touch with Bill pdq.

The Ørskovs have gotten here, and are well under way (together with some hundreds of type coli sera). At last we're in a position to get this immunogenetic story done right. I hope you read no criticism into this-- it's obvious this type of work has needed better resources than you or I could command. We've been screening (and rescreening) the serological type cultures (O, K and H) from Denmark for fertility; a fair fraction are suitable. There are some tricks about colony selection too. You may be interested in the typing of some cultures you worked with:

wg	o	K	H	
1	-	30?	new	K's not routinely done.
3	8	-		
4	25	-		
15	86	12		
17	41	-		
24	40	13		
26	1	12		

some of which were anticipated or substantiated by your reverse-typings of the serums.

Because of the rough condition of the cultures, and the availability of the type serums for the new series, probably most of this work will be on the standard type cultures, but they are also looking at wg3-4 to see if some of your earlier findings can be interpreted in factorial terms.

Sincerely,

Joshua Lederberg