## UNIVERSITY OF WASHINGTON SEATTLE 5, WASHINGTON

March 16, 1956

Dear Dr. Lederberg:

I've held off sending you the material you requested in your letter of February 27 until I could send you a manuscript dealing with some problems arising out of red yeast. The ms is going to you under separate cover and may be of some help to Mr. Wright though I don't know what your difficulties are and they may not be at all related to what we've found here. The strains we are sending you have the ad2 of Ephrussi and are dominant at the other nutritutional loci. I could send you, if you wish, strains carrying ad2 in combination with other nutritional deficiencies if you should wish to set up crosses by the prototrophic technique.

The segregational petite needs more work done on it. Ephrussi's material also shows an instability toward vegetative petiteness. So did Caroline Raut's mutant some years ago. However, it's hard to find haploid strains which do not throw a relatively high number of petites and I can't guarantee the stability of the material I'm sending you.

The strains we are sending today are:

4235D: <u>d</u> <u>ad2</u> 4240C: <u>a</u> <u>ad2</u>

I would like very much to visit you in Madison and will do so when the first opportunity arises.

With best regards,

Herschel Roman