

2nd November 1966.

Dr Sewell Champe,
Purdue University,
Department of Biological Sciences,
Lafayette,
Indiana 47907,
U.S.A.

Dear Sewell,

I enclose a copy of our paper. From its weight alone you can see why it has taken us so long to produce it. I think I need only make two comments at this point. First, we have not said anything in it about the anomalous mapping of FC 58 we thought we could put this in proof when things are a little clearer. Second, we have removed from our earlier draft some of our remarks about the identity of the barriers as we plan to publish this in a separate paper. It now seems almost certain that X655 together with barriers b5 and b6 are UGA, and we hope to know very shortly whether b2 is the same. We are also going to try to put an amber in place of barrier b6 and see if this will produce minutes when combined with two suitable plus mutants. If it does not this will suggest that the production of minutes does not depend on chain termination. Our present case is that there is no tRNA for UGA.

How are you getting on in your search for the rII protein?

F.H.C. Crick.

Enclosure