

17th March, 1955.

My dear Rob and Ruth,

Or should I say dearest I have been puzzling over your letter and article for the National Academy.

I think I should like at present to make out that the V reaction was conditional on the presence simultaneously of g and e, and on a third ingredient, probably inherited, in a different chromosome, probably closely linked with sickling. This ingredient is pretty common, say two thirds, among Africans and naturally not uncommon among New York negroes, but rare in Europeans. This theory can be overthrown by a few more white pedigrees which, if it were true, would show frequent discontinuities and too few V's for Mendelian expectation. I do not know whether you want it, but I am returning your typescript.

Sincerely yours,

Enc.