

19th May, 1954.

My dear Rob,

Thanks for sending me the galley proofs. Looking through them I have been struck by only one statement that seems confused, namely that in which you define genotype and phenotype. In case it is of any use, I enclose an attempt to state this distinction in relation to the blood groups you mention.

I hope to come along to the Lister after a meeting in South Kensington. I have arranged to dine in Soho with a geophysical group who are exhibiting at the Soiree, and if you are doing nothing better perhaps you will join this crowd.

Sincerely yours,

Enc.

The aggregate of ordered genes received by a person from his father and mother determines his genotype. Sometimes the genotype ^(in some particular) can be recognised directly; a person of blood-group AB must be of the genotype AB. Sometimes serological tests and other direct observations cannot distinguish two genotypes such as AA and AO, which will however behave differently as progenitors. A class of genotypes which can be directly distinguished is known as a phenotype.