

Graph referenced as "Density gradient. Separation of DNA samples"

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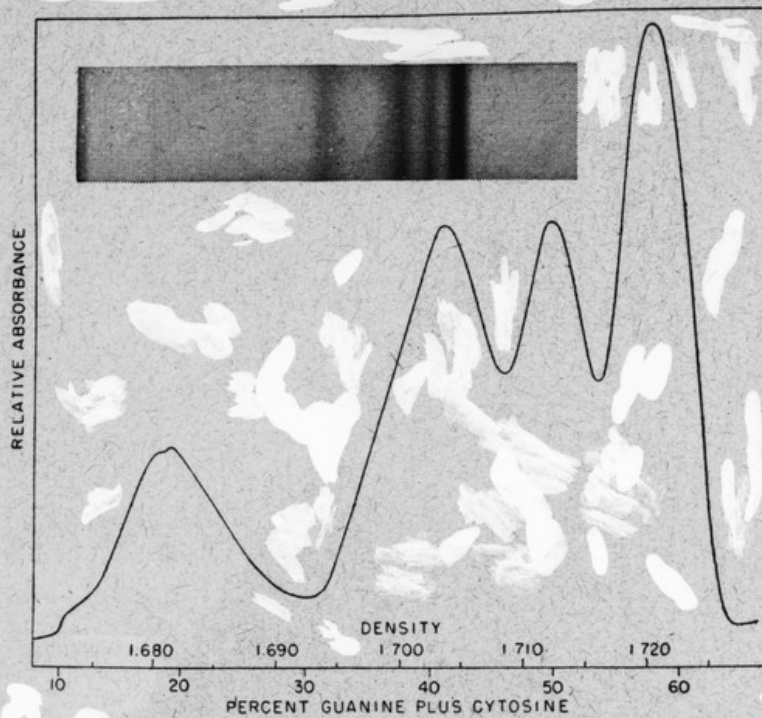
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Resolution of polydeoxy adenine-thymine and *Pneumococcus*, *E. coli* and *Serratia marcescens* deoxyribonucleic acids by density-gradient centrifugation. The photograph was taken after centrifugation at 44,770 r.p.m. for 24 hr. The tracing was taken with a microdensitometer in the region of the four bands. (The composition scale does not apply to the adenine-thymine deoxyribonucleic acid)

can be determined from its density with a precision of about 1 per cent.

The extrapolation of the results for naturally