

## **Typescript text referenced as "The genetic significance of DNA"**

### **Contributors**

Richards, E. G. (Edward Graham)

### **Publication/Creation**

March 1958

### **Persistent URL**

<https://wellcomecollection.org/works/xwj67dkh>

### **License and attribution**

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

THE GENETIC SIGNIFICANCE OF DNA.

1. HEREDITARY CHARACTERS RESIDE IN THE CHROMOSOMES.
2. EACH CHROMOSOME CARRIES SEVERAL HUNDRED GENES ARRANGED LINEARLY.
3. EACH GENE HAS A CHARACTERISTIC POSITION OR LOCUS.
4. THE GENETICALLY SIGNIFICANT PART OF THE CHROMOSOME STRUCTURE IS THE LONG DNA MOLECULE.
5. A SEGMENT OF A DNA MOLECULE (i.e. A GENE) CARRIES THE CODE FOR THE SYNTHESIS OF A PROTEIN OR PART OF A PROTEIN.