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30 March 1971

Dear Josh,

Will you grant permission for me to use your article, "Experimental Genetics and Human Evolution" in a book of readings that I have just prepared?

The book, "Readings in Heredity & Development" is a companion volume for my "Heredity & Development", which I have just revised. Both will be published by Oxford University Press.

You will find enclosed a xerox of the proposed table of contents. If you are familiar with other anthologies of papers in these fields, you will note that mine will not be in competition -- at least it will not duplicate what is now available. In contrast to the other anthologies known to me, mine will not include the fundamental data papers but will be concerned with the general papers of some of the "greats". For example, Morgan (Chapter 5) is represented by his Croonian Lecture and his address to the Ithaca congress. His experiments are treated at length in "Heredity & Development".

I Hope that you will let me use your paper. If so, I will then contact the publisher to ask his permission.

I am sure that Betty would join me in sending our best were she here; she is in Quito today, ~~en~~ en route to the Galapagos for a short trip. ~~Since~~ Since I have not been liberated, my fate is to stay home to water the plants and nurture my students.

Sincerely yours,

A handwritten signature in black ink, appearing to read "John A. Moore".

John A. Moore

*Handwritten note:*  
more papers

Contents

1. Early Theories of Inheritance

Hippocrates: Airs, Waters, Places.

Aristotle: Generation of Animals.

Francis Galton: Experiments in Pangenesis, by Breeding from Rabbits of a Pure Variety, into Whose Circulation Blood Taken From Other Varieties had Previously been Largely Transfused.

Charles Darwin: Pangenesis.

Francis Galton: Pangenesis.

2. Students of the Cell

Nehemiah Grew: The Anatomy of Plants with an Idea of a Philosophical History of Plants with an Idea and Several other Lectures Read Before the Royal Society.

Peter Mark Roget: Animal and Vegetable Physiology Considered with Reference to Natural Theology.

Rudolf Virchow: Cellular Pathology as Based Upon Physiological and Pathological Histology.

August Weismann: The Continuity of the Germ-Plasm as the Foundation of a Theory of Heredity.

August Weismann: On the Number of Polar Bodies and their Significance in Heredity.

August Weismann: Amphimixis<sup>s</sup> or the Essential Meaning of Conjugation and Sexual Reproduction.

Edmund B. Wilson: The Cell in Development and Inheritance.

3. Mendelism

E.R.

William Bateson and Miss Saunders: Experimental Studies in the Physiology of Heredity. Reports to the Evolution Committee.

Thomas Hunt Morgan: What are "Factors" in Mendelian Explanations?

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4. The Chromosomes and Inheritance

Edmund B. Wilson: Mendel's Principles of Heredity and the Maturation of the Germ-Cells.

Edmund B. Wilson: Croonian Lecture: The Bearing of Cytological Research on Heredity.

Edmund B. Wilson: Appreciation of Walter Stanborough Sutton.

5. Morgan and Drosophila

Thomas Hunt Morgan: Croonian Lecture: On the Mechanism of Heredity.

Thomas Hunt Morgan: The Rise of Genetics.

6. Genetics -- Old and New

H. J. Muller: Pilgrim Trust Lecture. The Gene.

7. The Substance of Inheritance

Oswald Avery: Letter to his Brother.

Gunther S. Stent: DNA.

8. The Genetics of Man

Joshua Lederberg: Experimental Genetics and Human Evolution.

9. Differentiation

Edmund B. Wilson: The Mosaic Theory of Development.

Hans Spemann: Croonian Lecture: Organizers in Animal Development.

Editor -  
I was not planning  
to have an index.  
OK?