

THE  
MECHANISM OF CROSSING-OVER

BY  
HERMANN J. MULLER

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF DOCTOR OF PHILOSOPHY,  
IN THE FACULTY OF PURE SCIENCE,  
COLUMBIA UNIVERSITY.

(Reprinted without change of paging from the AMERICAN NATURALIST, 1916)

NEW YORK

1916

