

CONTENTS

<i>Preface</i>	<i>page</i> xi
<i>Introduction</i>	xiii
<i>Chapter I</i> Mendel's Laws of Heredity	i
II Cells and Chromosomes	18
III Chromosomes and Genes	30
IV Mapping the Genes in the Chromosomes	39
V Chromosomes and Species	48
VI Translocations of Genes	68
VII Extra Chromosomes	82
VIII Polyploid Varieties	100
IX Polyploid Species	125
X Hybridisation and Crossing	152
XI Gene Mutations	173
XII Experimental Mutations and Transmutations	189
XIII Genes and Characters	203
XIV Sex	236
XV Virgin Birth	258
XVI The Smallest Living Organisms	265
XVII The Gene as the Unit of Life	284
XVIII Processes of Creative Evolution	296
XIX Evolution of Man and Mind	323
XX Speculations	327
<i>References</i>	343
<i>Index</i>	349