

CONTENTS

<i>Chapter I. The Mechanism of Sex-Determination</i> . . .	<i>page 1</i>
Sex-Dimorphism	4
Polyembryony	6
Cytological Evidence	7
Parthenogenesis	10
Sex-linked Inheritance	16
Non-disjunction	22
<i>Chapter II. The Mechanism of Sex-Determination (continued)</i>	26
Gynandromorphism	26
Balanced Intersexuality	38
A Gene for Intersexuality	45
Y-borne Genes in the Fish	47
Bibliography (A)	56
<i>Chapter III. The Physiology of Sexual Differentiation</i> .	65
Serial Intersexuality in <i>Lymantria</i>	69
Pseudo-Intersexuality in Mammals	84
"Glandular Hermaphroditism" in the Pig	93
<i>Chapter IV. The Physiology of Sexual Differentiation</i> (continued)	99
The Free-Martin	99
<i>Bonellia</i>	104
<i>Inachus</i> and <i>Sacculina</i>	106
<i>Thelia bimaculata</i>	109
Gonadectomy in the Fowl	110
Intersexuality in the Oyster	118
<i>Chapter V. Sex-Reversal in the Adult Individual</i> . .	119
In Birds	121
In Fish	126
In Amphibia	129
Bibliography (B)	130

Chapter VI. The Mode of Inheritance of Sex-Dimorphic	
Characters	<i>page</i> 137
Bibliography (C)	143
Chapter VII. The Sex-Ratio	
Primary Sex-Ratio	146
Secondary Sex-Ratio	153
Tertiary Sex-Ratio	171
Parthenogenesis and the Sex-Ratio	172
Bibliography (D)	178
Authors' Index	184
Subject Index	187