
Contents

Preface to first edition	page vii
Preface to second edition	ix
Chapter 1 The tools for the job	1
Chapter 2 Polymerase chain reaction	30
Chapter 3 Simple cloning	52
Chapter 4 Other vector systems for <i>E. coli</i>	74
Chapter 5 Making libraries	98
Chapter 6 Screening libraries	116
Chapter 7 Modification and mutagenesis	143
Chapter 8 Use of cloned DNA	162
Chapter 9 Using other organisms	182
Chapter 10 Examples	243
References	250
Index	257