

Contents

Foreword vii
Acknowledgements ix
Introduction x

PART I FROM DURBAN TO BIRKBECK COLLEGE 1

1 · Durban and Johannesburg 3
 2 · Cape Town 16
 3 · Cambridge 35
4 · The First Visit to Israel 59
 5 · Back to Cambridge 66
 6 · Birkbeck-1 75
 7 · Birkbeck-2 93

PART II SCIENCE AT THE LABORATORY OF MOLECULAR BIOLOGY 123

8 · The Laboratory of Molecular Biology 125
9 · Image Analysis in Electron Microscopy 135
 10 · Spherical Virus Structure 152
 11 · Tobacco Mosaic Virus 159
12 · From Thon Rings to Modern Dance 171
 13 · Tomography 184
 14 · Transfer RNA 194
15 · Chromatin and Nucleosomes 206
 16 · Zinc Fingers 222

CONTENTS

PART III DUTIES AND REWARDS **233**

- 17 · Peterhouse **235**
- 18 · Director of the Laboratory of Molecular Biology **247**
- 19 · Presidency of the Royal Society **267**
- 20 · Ben Gurion University **290**
 - 21 · Prizes **297**
 - 22 · Envoi **307**

APPENDICES **309**

- 1 *Aaron's Birthplace: Zelva, Lithuania, by Mark Gevisser* **311**
 - 2 *Diffraction* **317**
 - 3 *Aaron Klug's Scientific Publications* **334**
- Index* **355**

Colour plates can be found between pages 180 and 181.