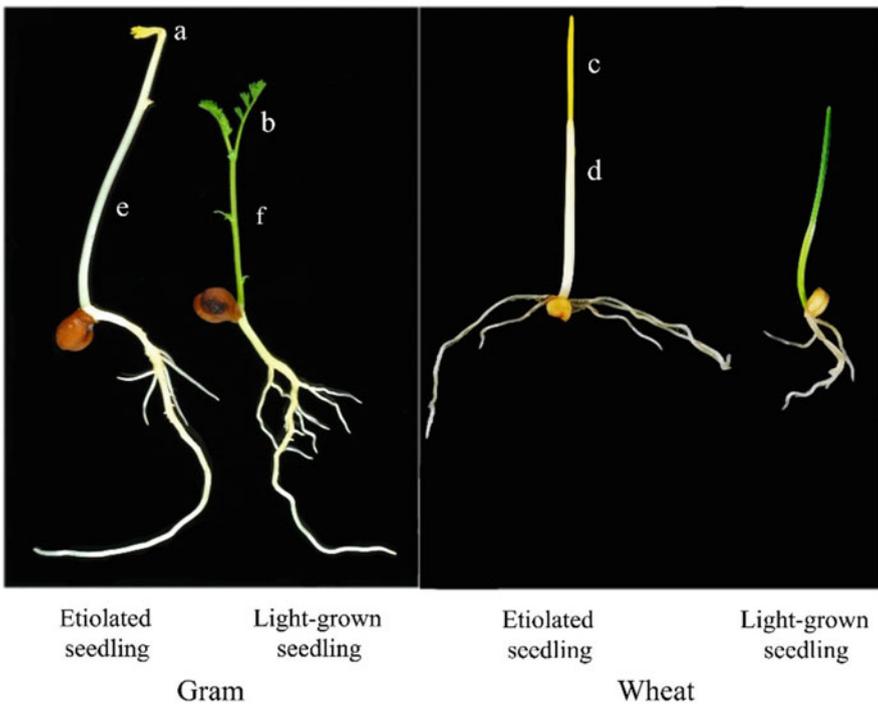


Part III

Development



Characteristics of etiolated and light-grown dicot and monocot seedlings. (a) apical hook; (b) open, expanded green leaves; (c) shoot; (d) coleoptile; (e) elongated hypocotyl; (f) short hypocotyl. More details are provided in Chap. 13, Fig. 13.1

Chapter 13 Light Perception and Transduction

Chapter 14 Plant Growth Regulators – An Overview

Chapter 15 Auxins

- Chapter 16 Cytokinins
- Chapter 17 Gibberellins
- Chapter 18 Abscisic Acid
- Chapter 19 Ethylene
- Chapter 20 Brassinosteroids
- Chapter 21 Jasmonic Acid
- Chapter 22 Recently Discovered Plant Growth Regulators
- Chapter 23 Signal Perception and Transduction
- Chapter 24 Embryogenesis, Vegetative Growth and Organogenesis
- Chapter 25 Physiology of Flowering
- Chapter 26 Pollination, Fertilization and Seed Development
- Chapter 27 Fruit Development and Ripening
- Chapter 28 Seed Dormancy and Germination
- Chapter 29 Plant Movements
- Chapter 30 Senescence and Programmed Cell Death