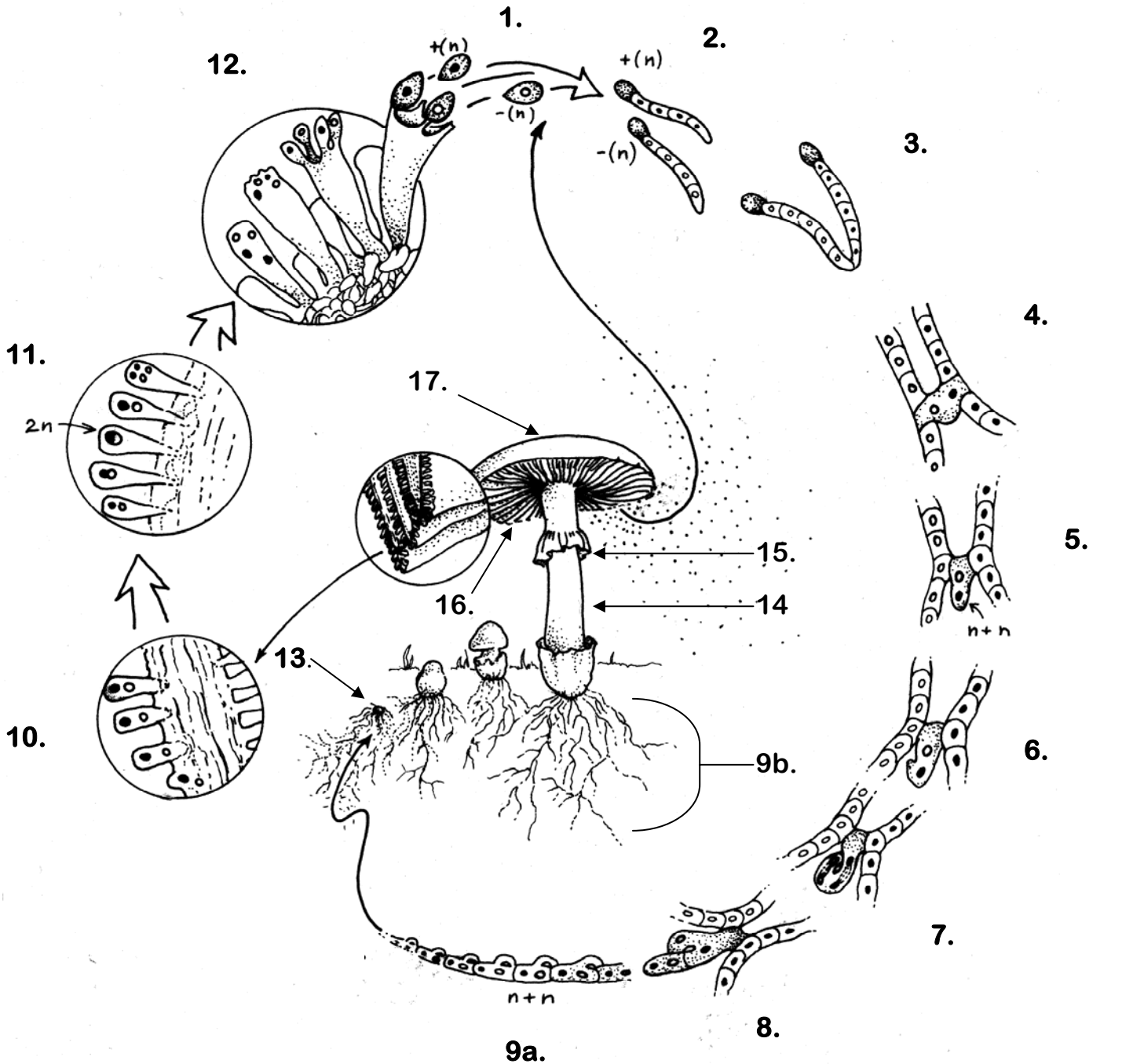


KEY Life Cycle and General Anatomy of a Basidiomycete



1. Spore dispersal

2. Spore Germination & hyphal growth

3. Anastomosis

4. Formation of the dikaryon

5. Growth of dikaryotic hyphae

6-8. Clamp connection formation

9a. Dikaryotic hyphae

9b. Dikaryotic mycelium

10. Basidia (basidium sing.)

11. Karyogamy and meiosis

12. Spore development

12. Spore maturation and release

13. Primordia (primordium sing.)

14. Stipe/stem

15. Annulus/ring

16. Gills

17. Pileus/Cap

