

Lateral Root

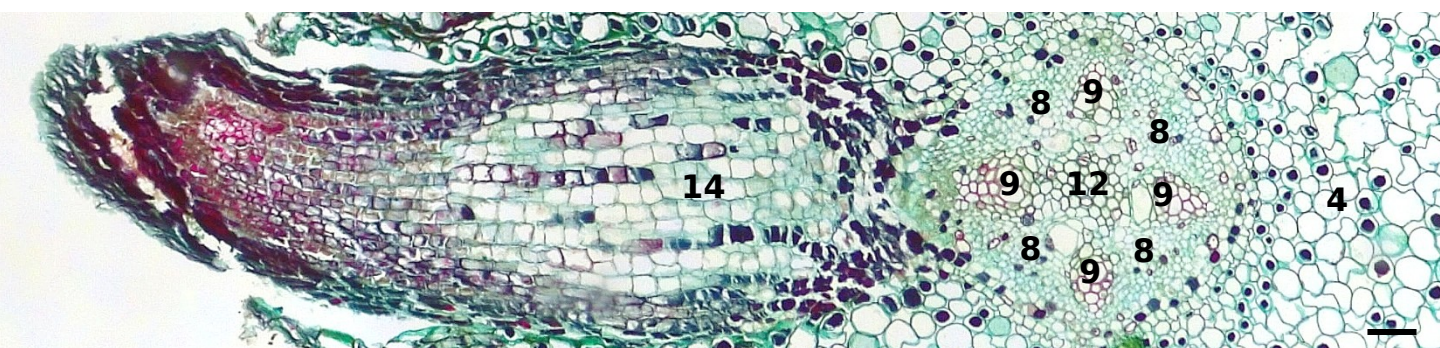
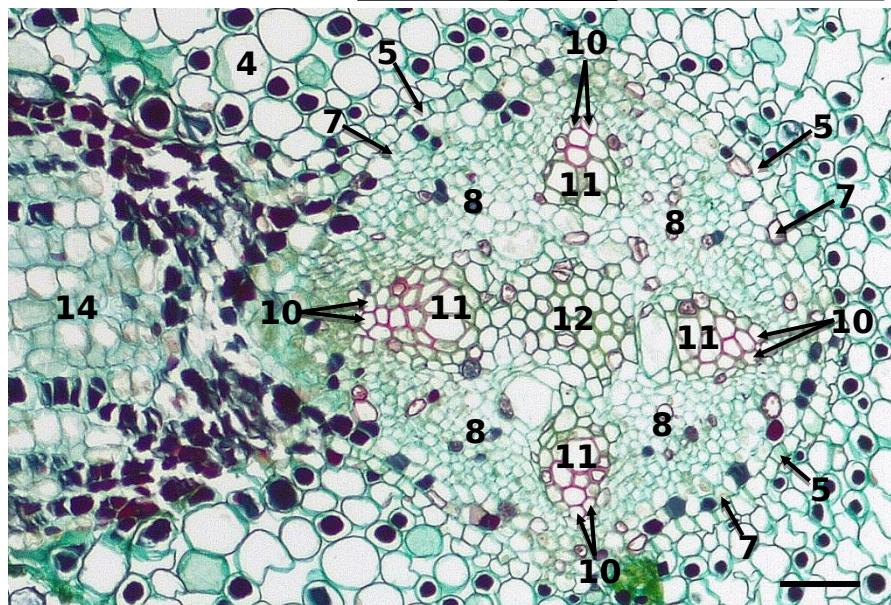
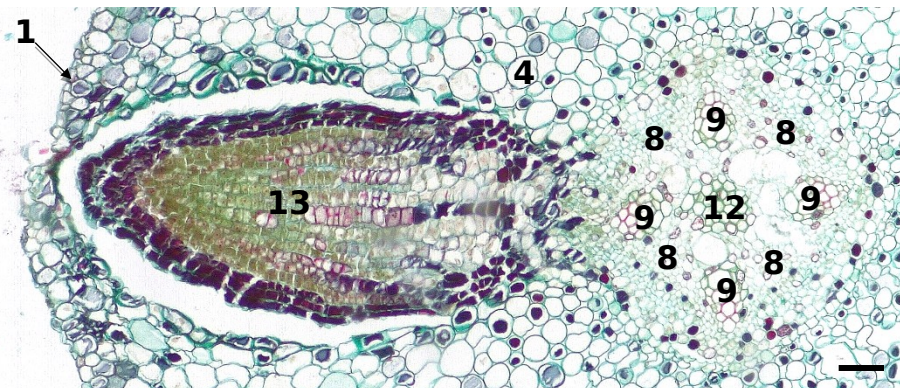
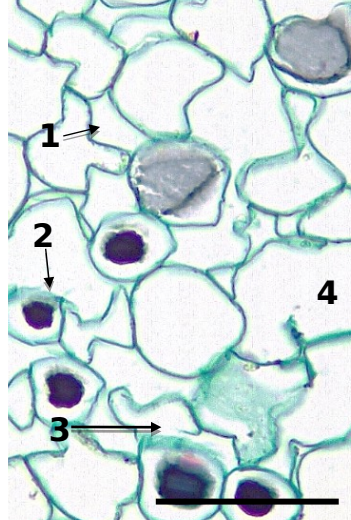
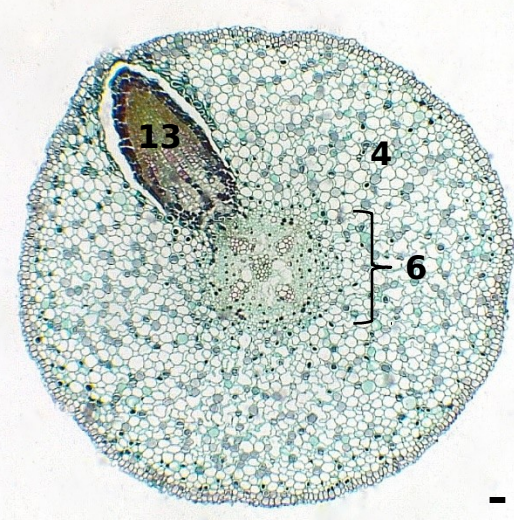
Salix (Willow)

1. Epidermis
2. Root hair
3. Hypodermis
4. Cortex
5. Endodermis
6. Vascular cylinder (stele)
7. Pericycle
8. Primary phloem
9. Primary xylem
10. Protoxylem
11. Metaxylem
12. Pith
13. Emerging lateral root
14. Emerged lateral root

Transverse sections

Bar = 50 μ m

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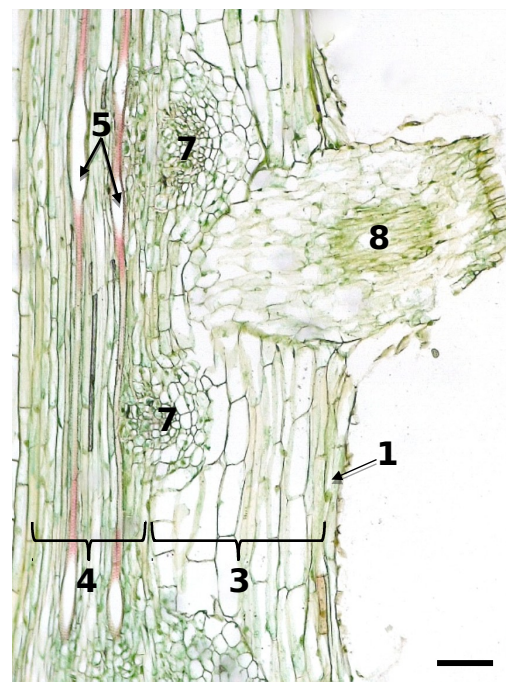
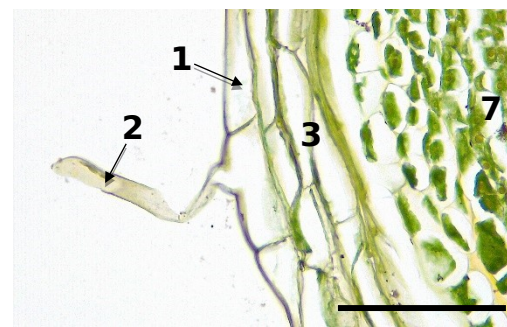
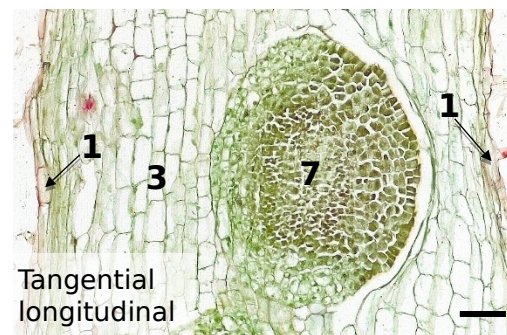
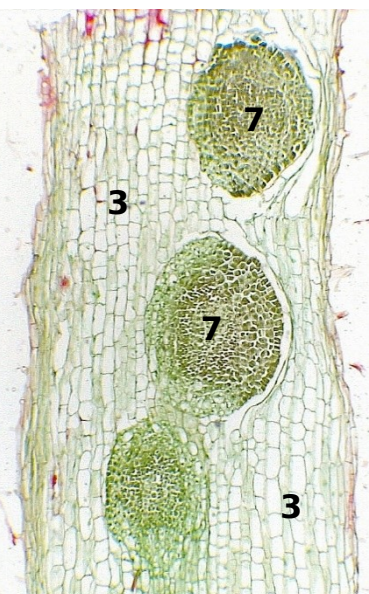
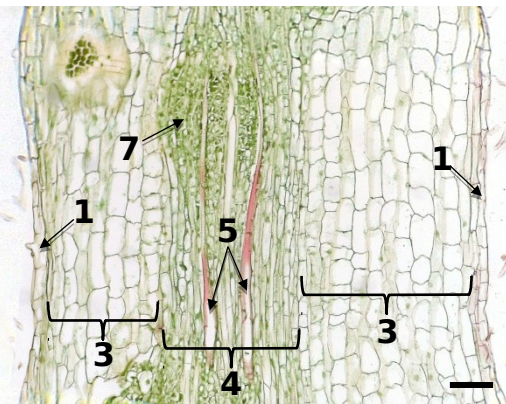
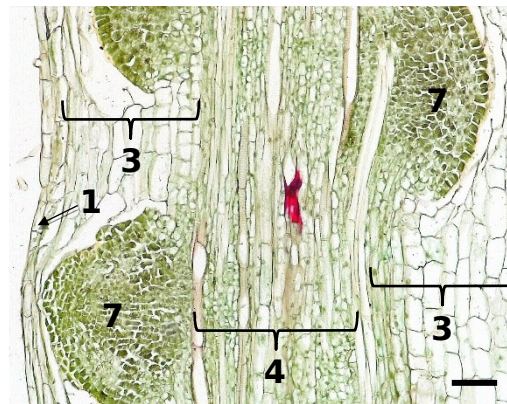
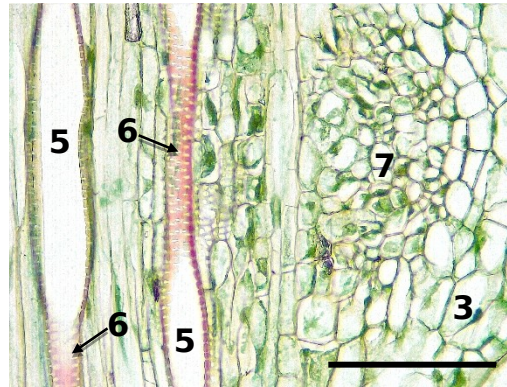
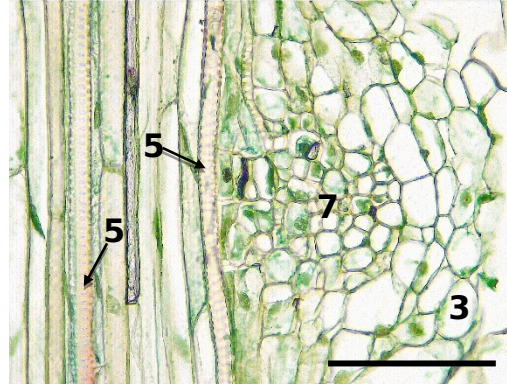


Lateral Root *Zea mays* (Corn)

1. Epidermis
2. Root hair
3. Cortex
4. Vascular cylinder (stele)
5. Primary xylem
6. Reticulate 2° wall thickening
7. Emerging lateral root
8. Emerged lateral root

Radial longitudinal sections
unless otherwise stated

Bar = 100 μm  on Lai and Carol Wenzel. 2020



Tangential
longitudinal