

Monocot Stem

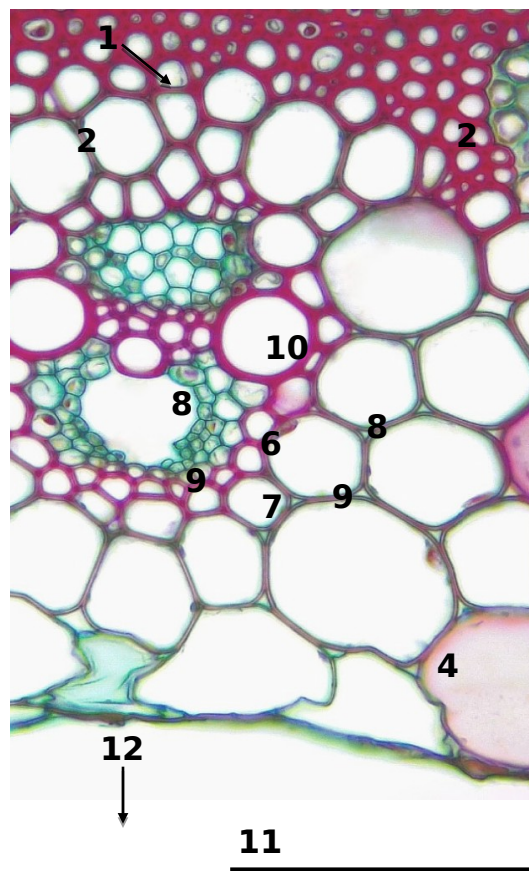
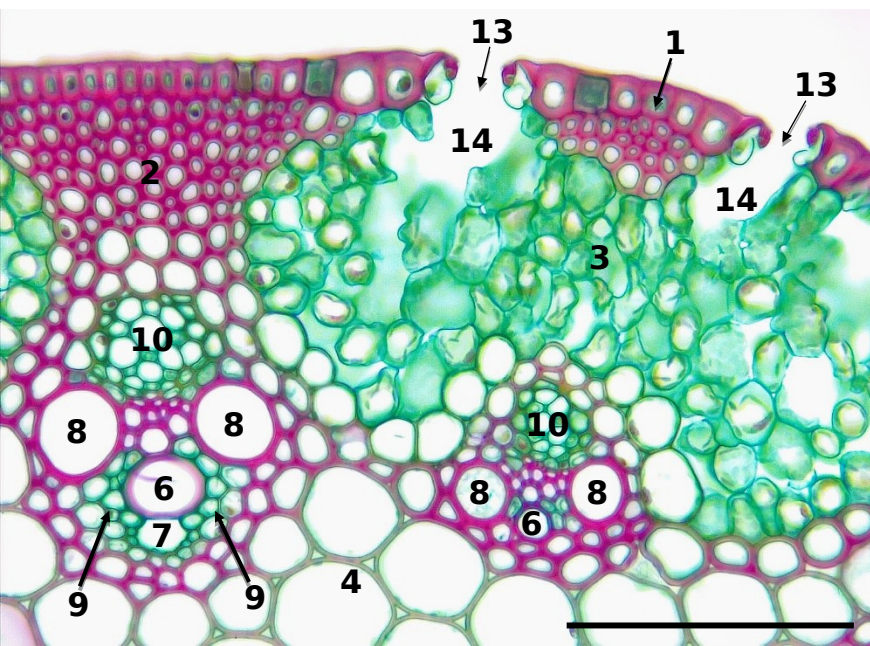
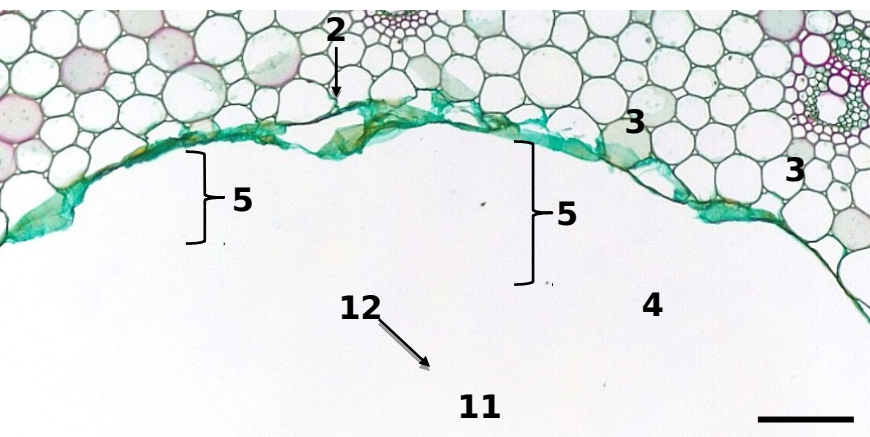
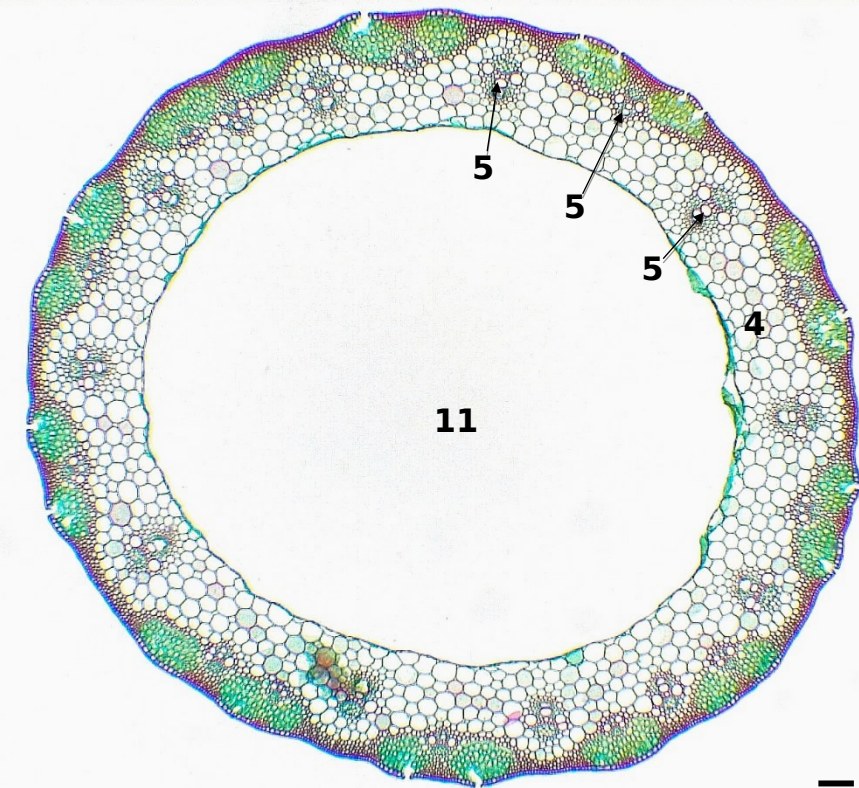
Triticum (Wheat)

Mature

1. Epidermis
2. Sclerenchyma
3. Chlorenchyma
4. Parenchyma
5. Vascular bundle
6. Protoxylem
7. Protoxylem lacuna
8. Metaxylem
9. Xylem parenchyma
10. Primary phloem
11. Pith region
12. Pith cell remnant
13. Stoma
14. Substomatal cavity

Transverse sections

Bar = 100 μ m  on Lai and Carol Wenzel. 2020



Monocot Stem

Zea mays (Corn)

1. Epidermis
2. Chlorenchyma
3. Parenchyma
4. Vascular bundle
5. Protoxylem
6. Protoxylem lacuna
7. Metaxylem
8. Xylem parenchyma
9. Primary phloem
10. Sclerenchyma

Transverse sections
unless otherwise stated

Bar = 200 μ m  on Lai and Carol Wenzel, 2020

