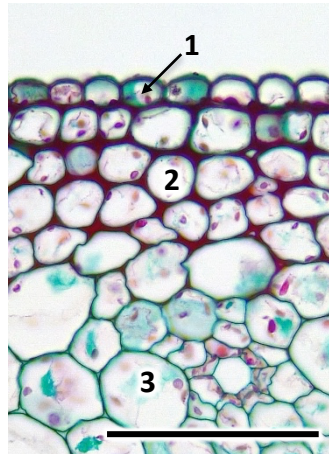
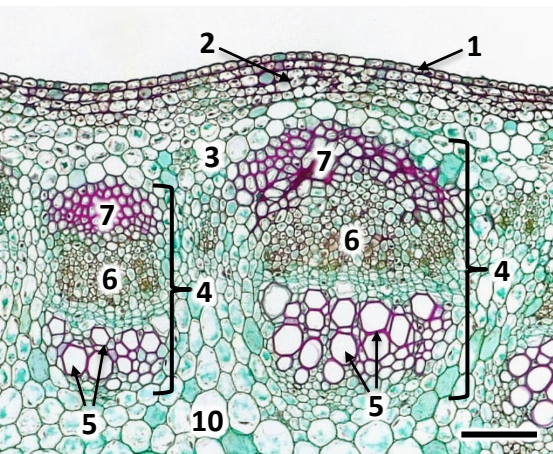
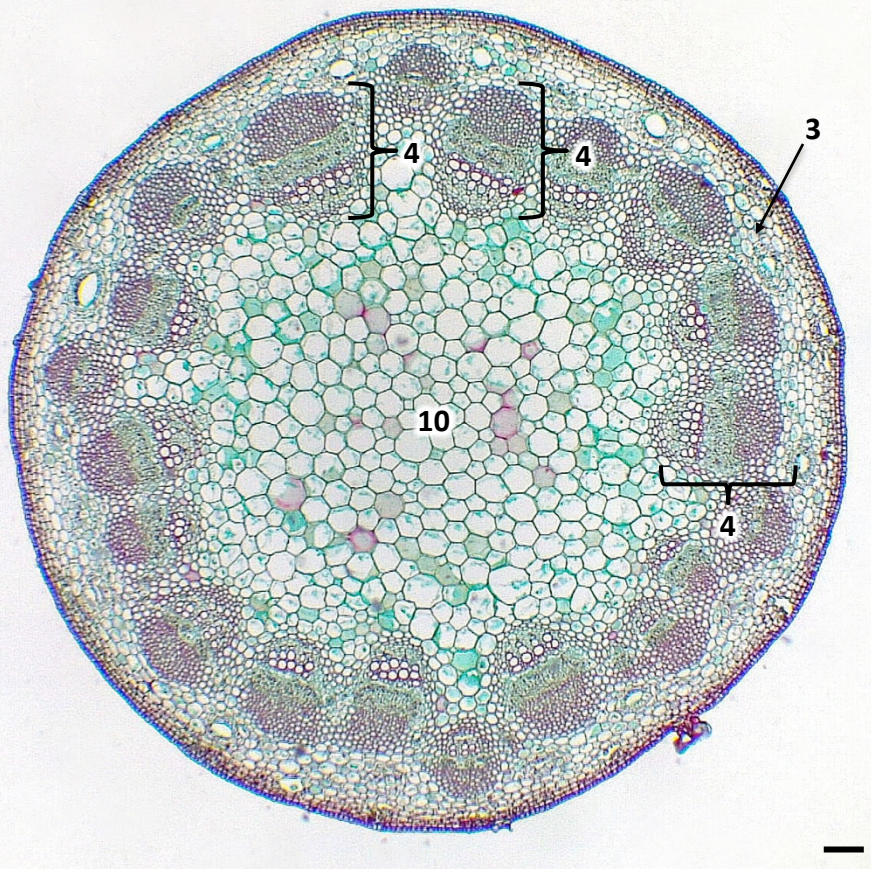


Dicot Stem

Helianthus (Sunflower)

1. Epidermis
2. Collenchyma
3. Cortex
4. Vascular bundle
5. Primary xylem
6. Primary phloem
7. Primary phloem fiber
8. Fascicular cambium
9. Interfascicular cambium
10. Pith

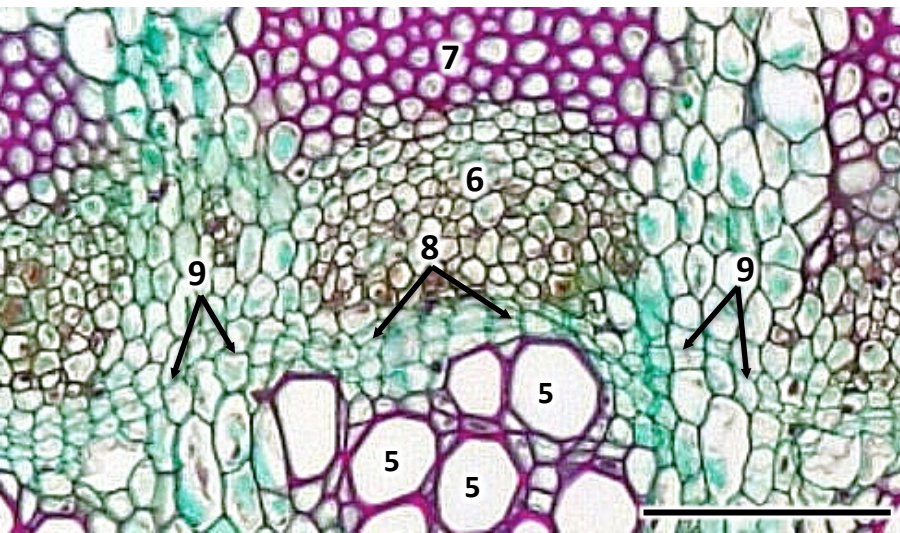
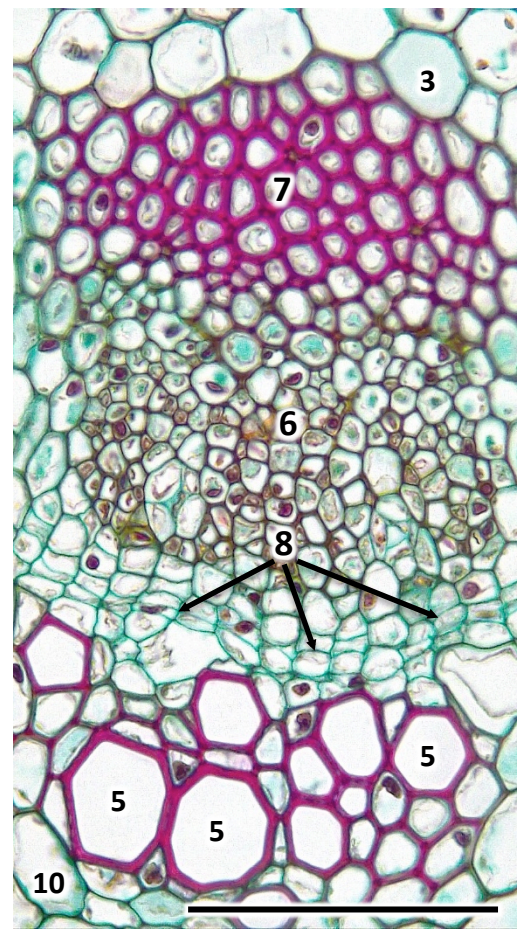
Transverse sections



Bar = 100 μ m



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Dicot Stem

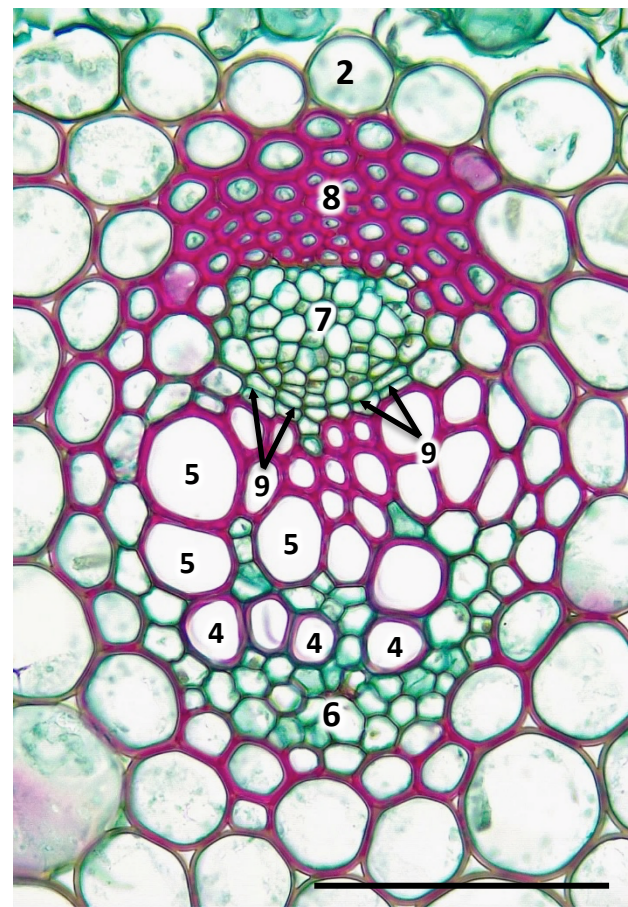
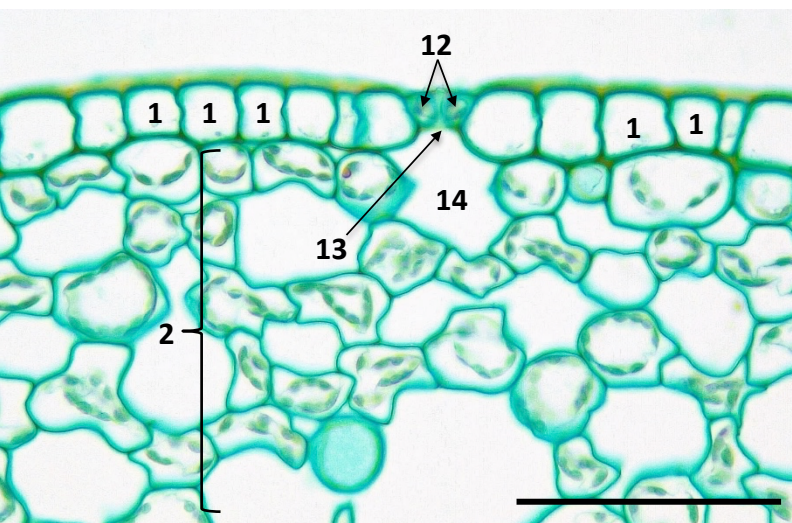
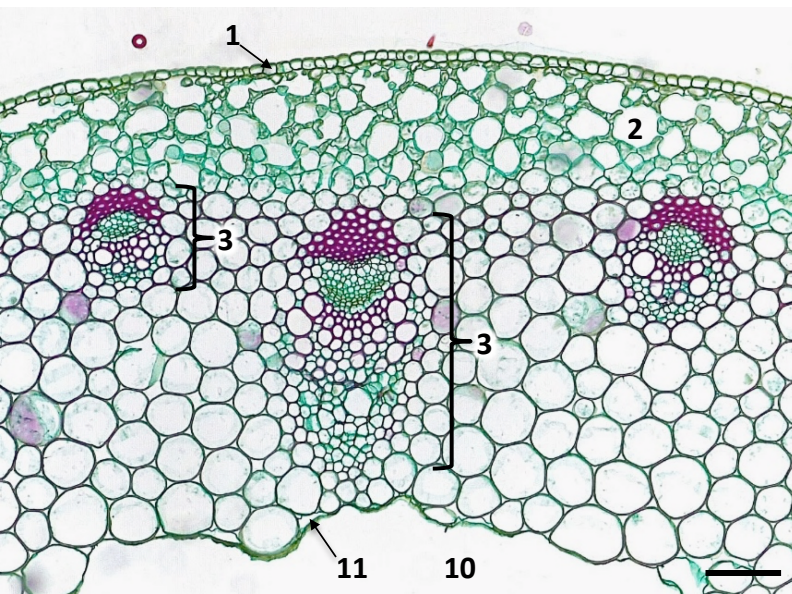
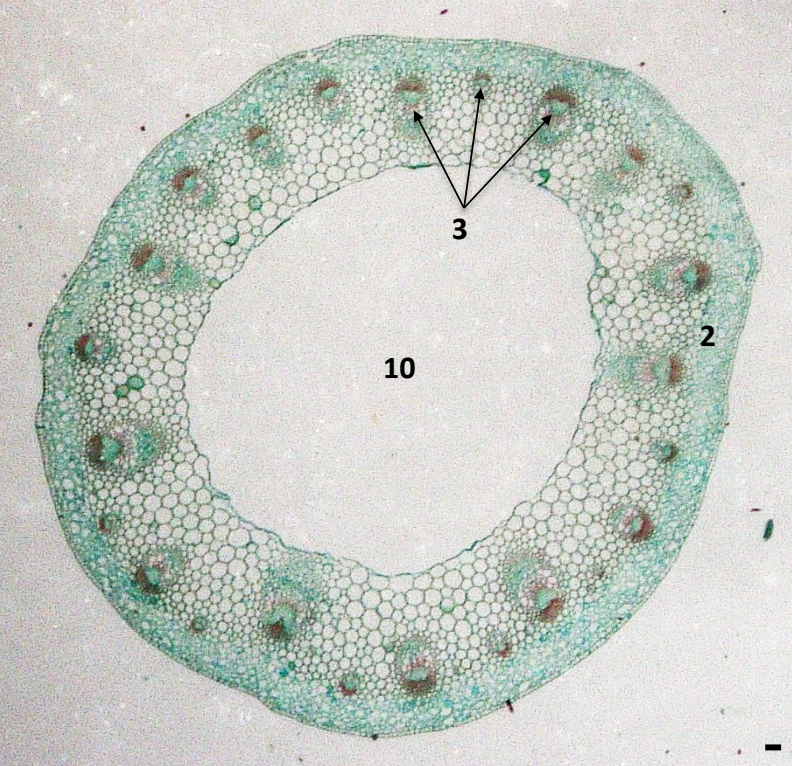
1. Epidermis
2. Cortex
3. Vascular bundle
4. Protoxylem
5. Metaxylem
6. Xylem parenchyma
7. Primary phloem
8. Primary phloem fiber
9. Fascicular cambium
10. Pith region
11. Pith cell remnant
12. Guard cell
13. Stoma
14. Substomatal cavity

Transverse sections

Bar = 100 μ m



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Dicot Stem

Pelargonium (Geranium)

Immature

1. Epidermis
2. Cortex
3. Vascular bundle
4. Primary xylem
5. Protoxylem
6. Immature metaxylem
7. Mature metaxylem
8. Primary phloem
9. Fascicular cambium
10. Interfascicular cambium
11. Pith

Transverse sections

Bar = 100 μ m



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