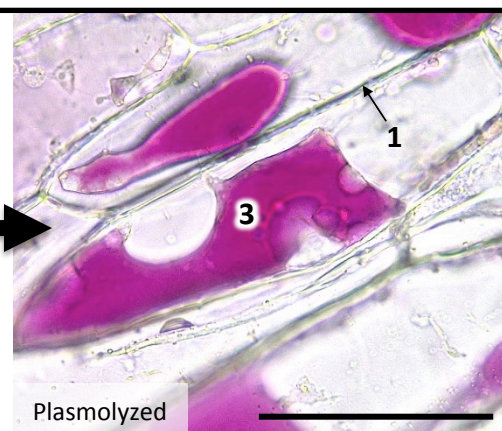
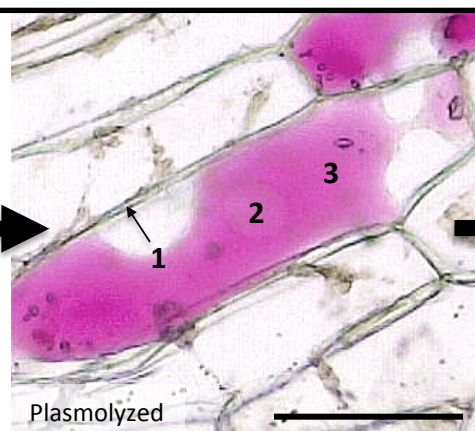
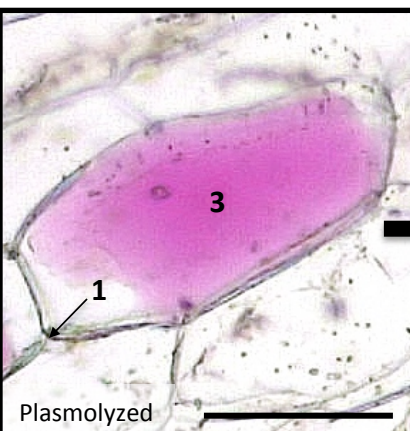
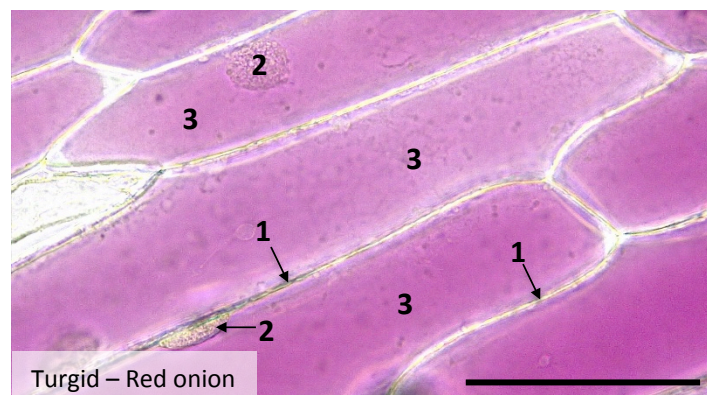
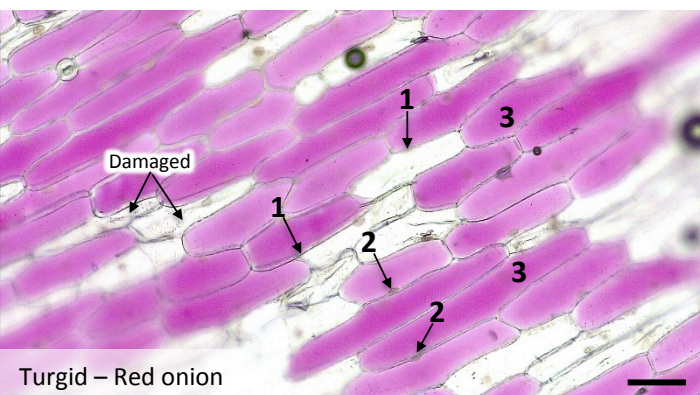
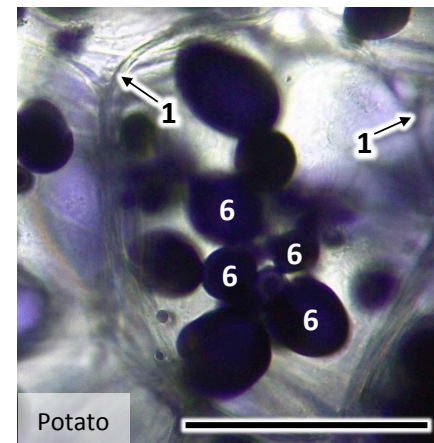
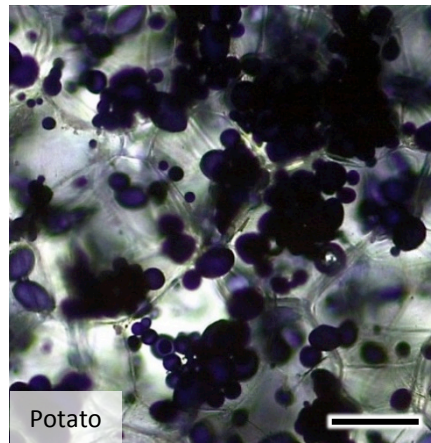
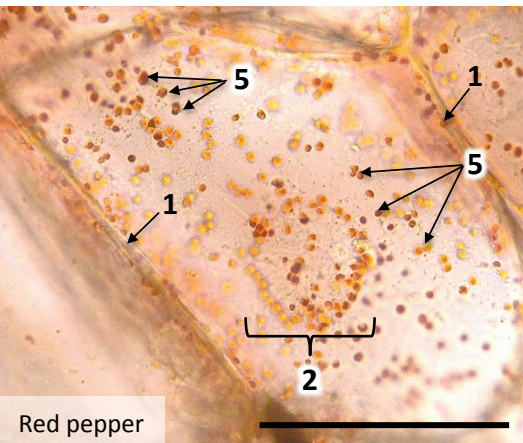


Organelles

1. Cell wall
2. Nucleus
3. Vacuole
4. Chloroplast
5. Chromoplast
6. Amyloplast

Bar = 100 μ m

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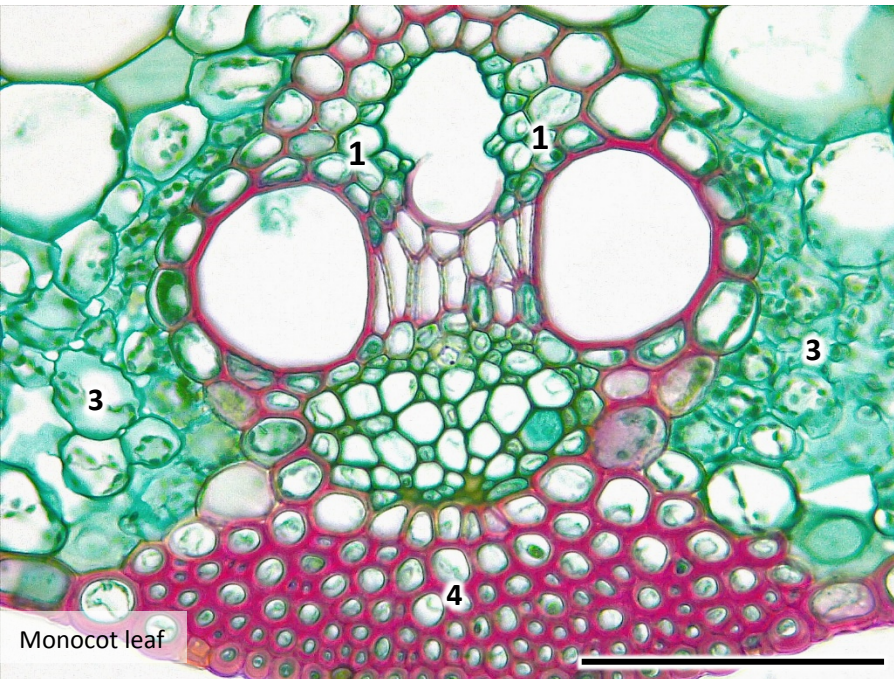
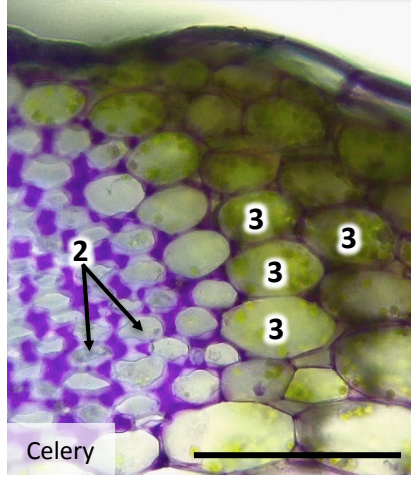
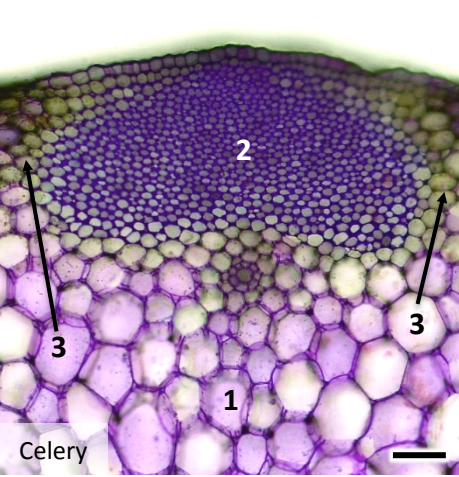


Progressive Plasmolysis

Cell Types

1. Parenchyma
2. Collenchyma
3. Chlorenchyma
4. Sclerenchyma
5. Xylem sclerenchyma/fiber
6. Phloem sclerenchyma/fiber

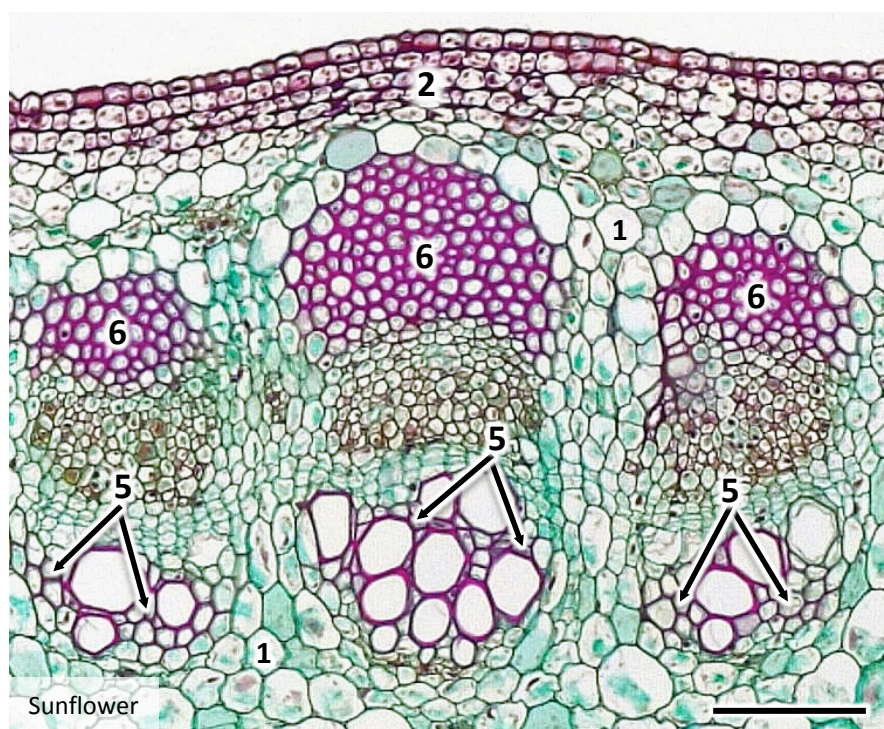
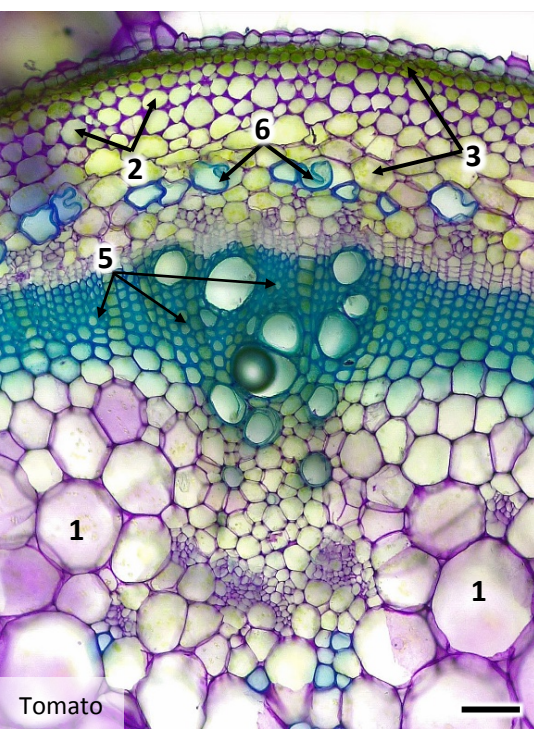
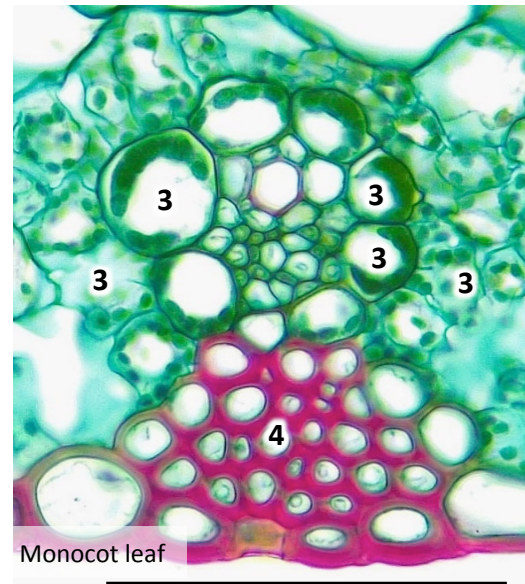
Transverse sections



Bar = 100 μm

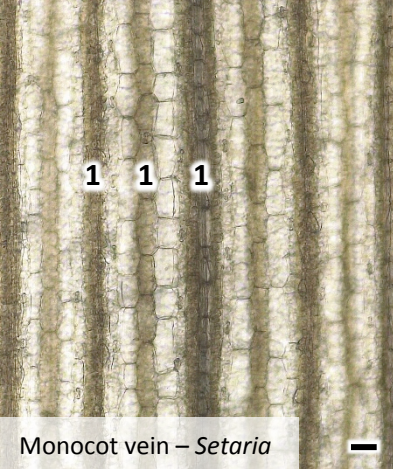


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Angiosperm Leaf

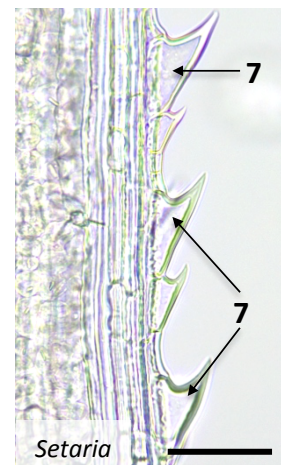
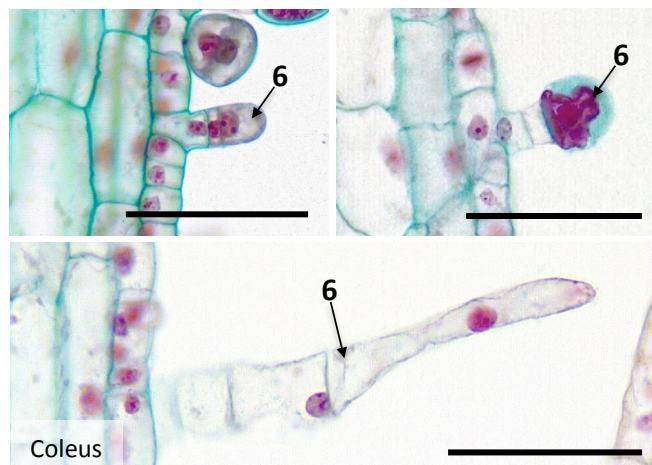
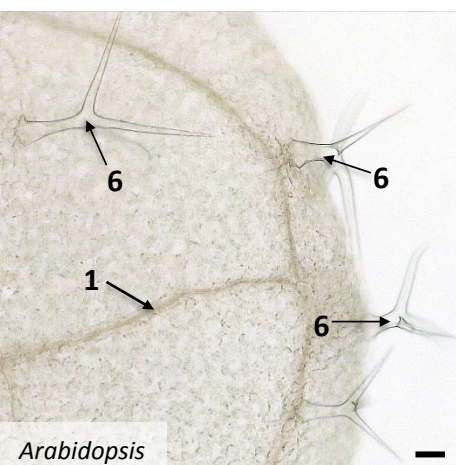
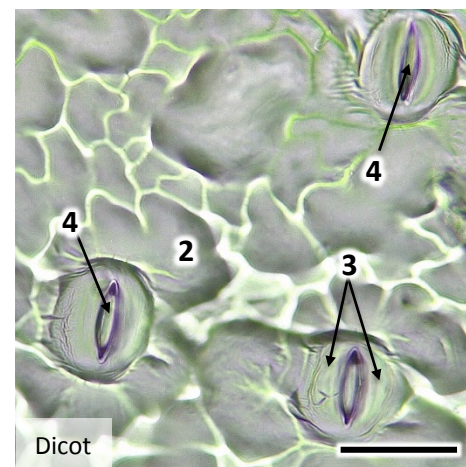
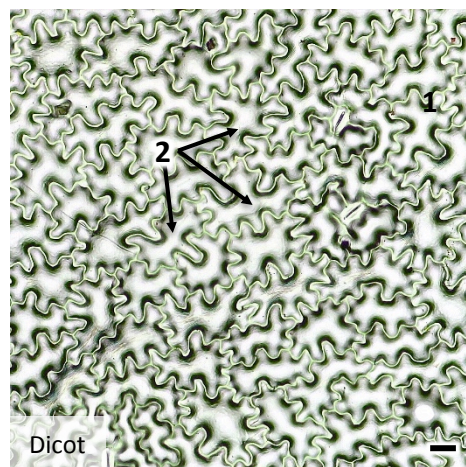
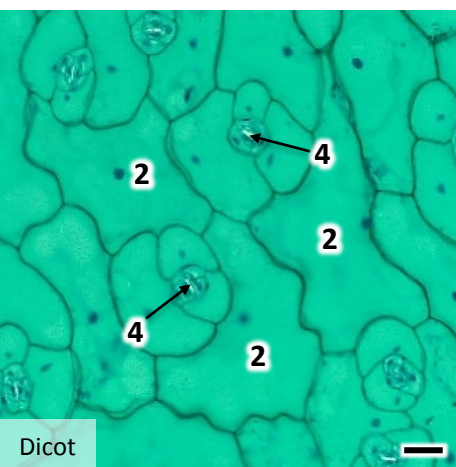
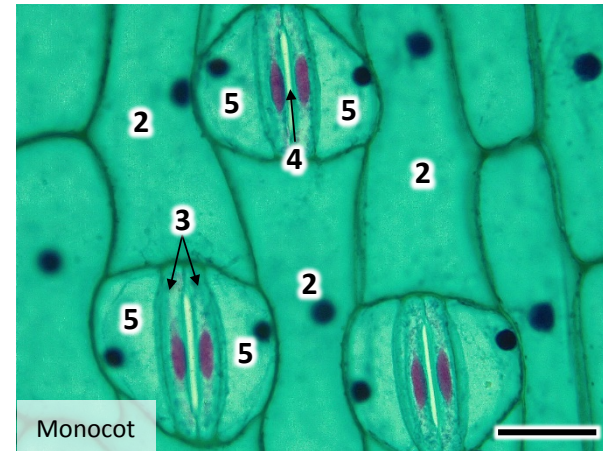
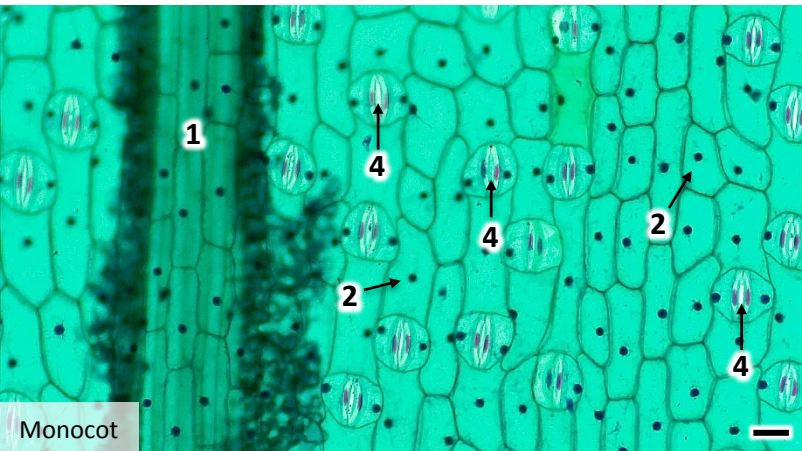
1. Vein
2. Epidermal cell
3. Guard cell
4. Stoma
5. Subsidiary cell
6. Trichome
7. Leaf tooth



Bar = 50 μ m



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Xylem Maturation

1. Annular 2° wall thickening
2. Spiral 2° wall thickening
3. Scalariform 2° wall thickening
4. Simple pitted 2° wall thickening
5. Bordered pitted 2° wall thickening
6. Cell wall pit
7. Mature protoxylem
8. Immature metaxylem
9. Mature metaxylem

Longitudinal sections
unless otherwise stated

Bar = 20 μ m



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