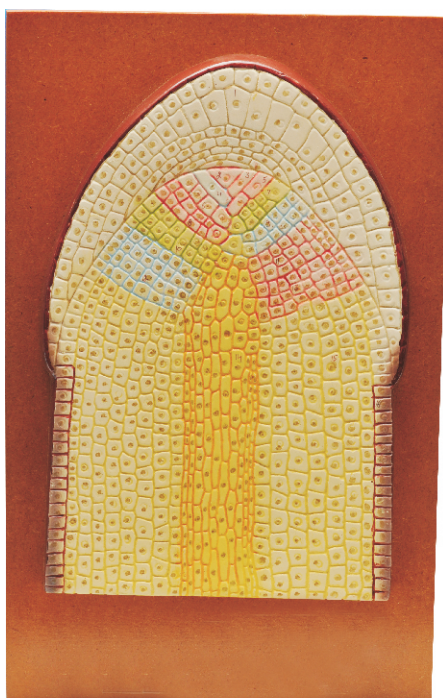


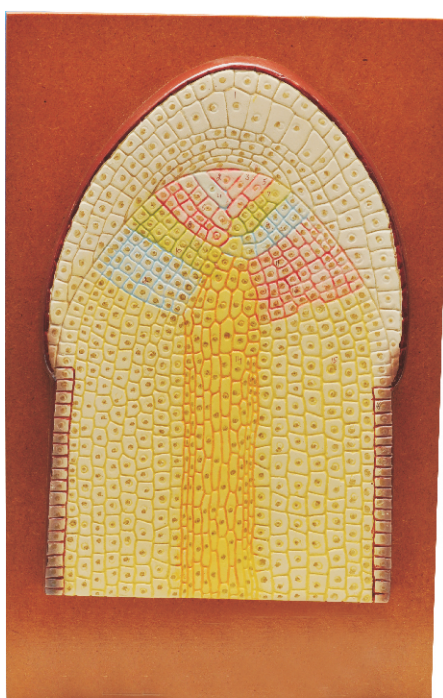
Cell Structure of Root Tip



KEYCARD

- | | |
|--------------------------------------|--|
| 1 Root cap (calyptra) | 11 Expanding cells of periblastema |
| 2 Solitary apical cell | 12 Differentiating cells of periblastema |
| 3 1st parietal cell | 13 Mature cells of dermatogen |
| 4 2nd parietal cell | 14 L.S. of fully differentiated periblastema |
| 5 1st cell derivatives | 15 L.S. of fully differentiated periblastema |
| 6 2nd cell derivatives | 16 L.S. of fully differentiated dermatogen |
| 7 Dermatogen initial cells | |
| 8 Periblastema differentiating cells | |
| 9 Newly formed cells of dermatogen | |
| 10 Proliferating cells of dermatogen | |

Cell Structure of Root Tip



KEYCARD

- | | |
|--------------------------------------|--|
| 1 Root cap (calyptra) | 11 Expanding cells of periblastema |
| 2 Solitary apical cell | 12 Differentiating cells of periblastema |
| 3 1st parietal cell | 13 Mature cells of dermatogen |
| 4 2nd parietal cell | 14 L.S. of fully differentiated periblastema |
| 5 1st cell derivatives | 15 L.S. of fully differentiated periblastema |
| 6 2nd cell derivatives | 16 L.S. of fully differentiated dermatogen |
| 7 Dermatogen initial cells | |
| 8 Periblastema differentiating cells | |
| 9 Newly formed cells of dermatogen | |
| 10 Proliferating cells of dermatogen | |