

Download Anatomy Lab Manual Exercise 9

Left: Microscopic view of an onion skin showing several rectangular cells, each with a small, spherical nucleus (red arrow). The slide was stained with a drop of yellowish-brown gram's iodine. Right: Highly magnified view of a cell from the meristematic root tip of an onion showing enlarged nucleus containing 16 chromosomes. The cell is in prophase of mitosis, with distinct chromosomes ...1 Human Anatomy and Physiology I Laboratory The Appendicular Skeleton This lab involves study of the laboratory exercise "The Appendicular Skeleton", completing the Review Sheet for the exercise, and taking the relevant quiz. Complete lab solutions for life science disciplines. The Biopac Student Lab System is the total solution for a wide variety of scientific applications, including human, animal, organ and tissue studies. Golgi Apparatus: A series (stack) of flattened, membrane-bound sacs (sacculi) involved in the storage, modification and secretion of proteins (glycoproteins) and lipids destined to leave the cell (extracellular) and for use within the cell (intracellular). The Golgi apparatus is abundant in secretory cells, such as cells of the pancreas. Golgi Vesicle: A membrane-bound body that forms by ...