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Eukaryotic Cell Structure & Cell Boundaries

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| **Across**  **2.** Where the assembly of ribosomes begin  **4.** Portion of the cell outside the nucleus  **9.**  Serve as the “fingerprints” of the cell.  **10.** Stores things , and cells contain places for storage as well  **12.** Regulate what enters and leaves the cell and also provides protection and support  **14.** Helps support the cell  **17.** Double layered sheet composition | **Down**  **1.** Small organelles filled with enzymes  **3.** A protein that allows the transport of specific substances across a cell membrane.  **5.** Site where lipid components of the cell membrane are assembled .  **6.** Cells have genetic material that is not contained in the nucleus  **7.** Modifies , sort, and package proteins  **8.** Where the proteins are assembled on  **11.** Located near the nucleus and help organize cell division  **13.** Organelles that convert the chemical energy stored in food into compounds that are more convenient for the cell to use .  **15.** Cells that contain true nucleus  **16.** Provide support and protection for the cell |