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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 |