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Eukaryotic cell

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| **Across**  **6.** Cells that have a nucleus an a complicated inner structure  **7.** Barrier between the inside of a cell and its environment. Plasm \_\_\_\_\_\_\_\_\_\_\_\_\_  **10.** Little bubbles in the cytoplasm where a cell stores food, water and waste products  **11.** Special vesicles containing enzymes  **12.** The network of protein filaments and microtubules that controls cell shape | **Down**  **1.** Organelle that modifies, packages and transpots materials out of the cell  **2.** The fluid inside a cell  **3.** The cell's hereditary material  **4.** Two small organelles that help the cell to divide  **5.** The cells's power plants: break down nutrients to make ATP  **8.** The cell's delivery system. It can be rough and smooth (abbr.)  **9.** The control center of a cell |