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Cell Structure and Functions

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| **Across****1.** The cell membrane is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to allow molecules to pass through.**4.** These molecules do not like water. **8.** Which type of cell has a large vacuole?**11.** The smooth endoplasmic reticulum looks like \_\_\_\_\_\_\_\_\_.**12.** Ribosomes are the site of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ synthesis. **13.** Which structure combines small molecules to create complex ones?**14.** The nucleolus helps synthesise \_\_\_\_\_\_\_\_\_\_\_\_\_.**15.** What fluid is found inside in the mitochondria? | **Down****2.** Which endoplasmic reticulum has ribosomes?**3.** What organism is known as the 'power house' of the cell?**5.** What is the scientific name for the structures inside the cell?**6.** The mitochondria is the site for cellular \_\_\_\_\_\_\_\_\_\_\_\_. **7.** What is the name of the fluid inside the cell?**9.** Which structure digests material in the cell?**10.** What structure controls the activities of the cell? |