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Chapter 8 Cell Diversity

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| **Across****2.** The system to which the stomach belongs**9.** A plant organ responsible for getting water and minerals for the plant**10.** Organ responsible for coordinating the body's responses**13.** The growth of cells in an artificial medium**14.** A group of cells with a similar function**15.** Organ responsible for pumping blood around the body**16.** Tissue responsible for response in animals | **Down****1.** A type of cell found vascular tissue in plants responsible for transport of water and minerals**3.** Cells in tissue culture need these for energy**4.** The growth of large numbers of plants from tissues/cells**5.** A plant organ that contains lots of chloroplasts**6.** An environnment that is completely clean and free from microorganisms**7.** The study of cells outside the body**8.** This type of tissue is capable of contracting**11.** A group of organs that work together to perform a function**12.** A plant tissue responsible for protection |