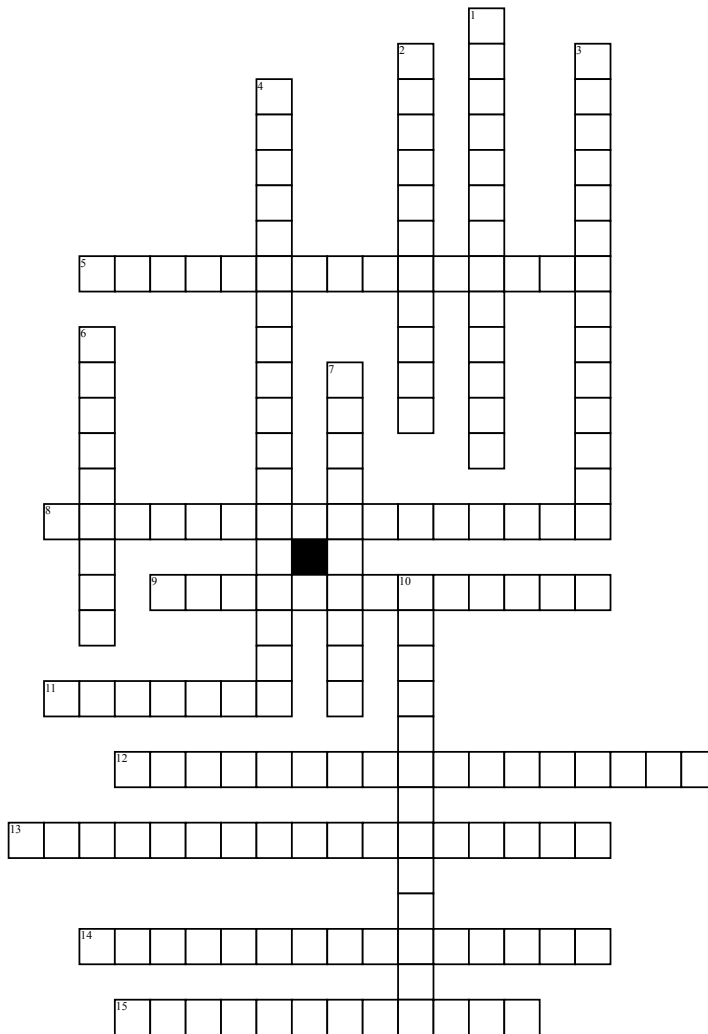


Name: _____

Plant biotechnology



Across

5. Encapsulation of somatic Embryogenesis
8. Propagation of plant by multiplication of genetically identical copies of individual plants
9. MS media induces
11. Media form was chosen depend upon the
12. Micropropagation is also called as

13. Pollen culture is also called as
14. Specialized dome like structure that is present in the tip of the shoot
15. Haploid plants produced with the help of anther or pollen

Down

1. Formation of redifferentiated cells
2. Enhances cell growth and induces dwarf plantlets to elongate

3. Single cell or mass aggregated cells are called as
4. Father of plant biotechnology
6. Elongation of shoot and for cell division
7. Haploid produced from diploid species
10. The collection of embryos from seeds

Word Bank

- | | | | |
|--------------------|---------------------|--------------------|------------------|
| Morphogenesis | Gottlieb haberlandt | Cytokinin | Micropropagation |
| Clonal propagation | Organogenesis | Monoploids | Embryo culture |
| Meristem culture | Androgenesis | Artificial seeds | Cell suspension |
| Explant | Giberellins | Microspore culture | |