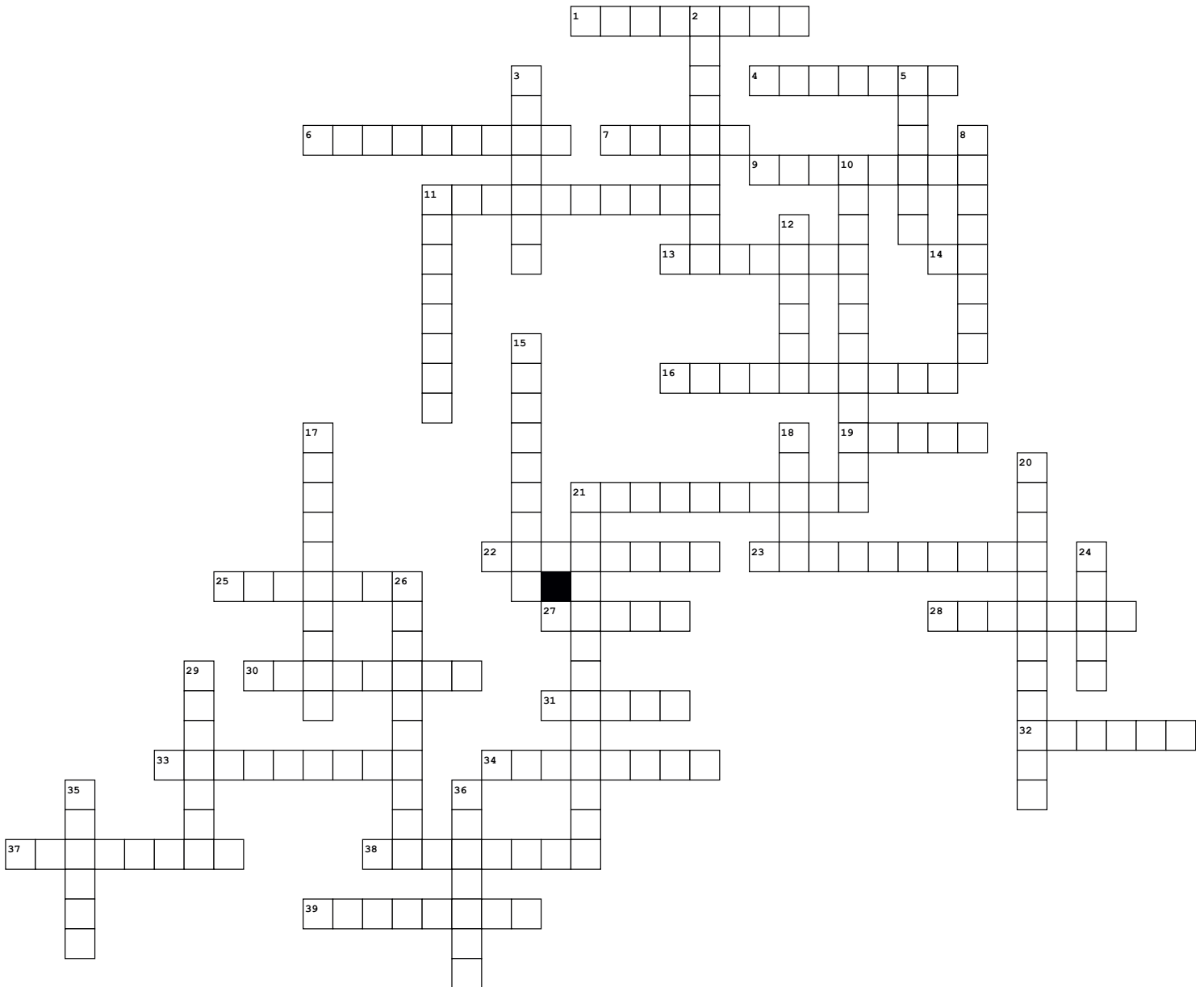


# Cannabis Propagation



## Across

1. Where cellular division and growth happens in plants.
4. When a full set of chromosomes is present.
6. Chemical that stimulates cell growth.
7. Chemical that stimulates root growth in stem cuttings(opposite of cytokinin).
9. B vitamin that encourages root growth.
11. Outdated name for unfertilized female plants.
13. A class of aromatic organic compounds.
14. The balance of acidity and alkalinity.

## Down

2. Biologic descriptor of a MALE cannabis plant.
3. Reduction divisions that form pollen and ovules.
5. Chemical used to test stems for relative carbohydrate content.
8. Flushing soil with large amounts of water.
10. Type of root that appears spontaneously on stems or old roots.
11. Type of root that appears along a developing root system.

16. Growth of stem tissue in total darkness to initiate rooting.
19. Part of the female plant that gets fertilized.
21. A plant that "breeds true" and produces similar offspring.
22. Chemical that can suppress root growth.
23. Non-tropical environment that favors adventitious root development.
25. When only 1/2 the mother chromosomes are present.
27. Part of the female plant that contains the ovule.
28. Name of normal cell division.
30. Genetic difference that can appear when selecting clones for vigorous growth.
31. A branch spliced onto the stem of a different plant.
32. A gas that plant roots need.
33. Visible characteristics from genes influenced by environment.
34. Cutting or crushing a stem to prevent rooting below that point.
37. Bubble of air in a stem that blocks transpiration
38. Unique characteristics resulting from combination of genes.
39. Process for developing roots on a branch still attached to the parent.
12. Type of propagation that involves two parent plants.
15. Whimsical term for fear of a staminate plant appearing.
17. Biologic name of a FEMALE cannabis plant.
18. What pollen is often diluted with to distribute when there is little of it.
20. A plant that produces offspring with different traits.
21. Cannabis plant that can fertilize itself.
24. Color of pistils when they are at peak floral stage for fertilization.
26. Botanical term for the release of pollen.
29. Part of a staminate plant from which pollen can be collected.
35. Cross between pure-strain parents of different origins.
36. Umbrella term for asexual propagation.