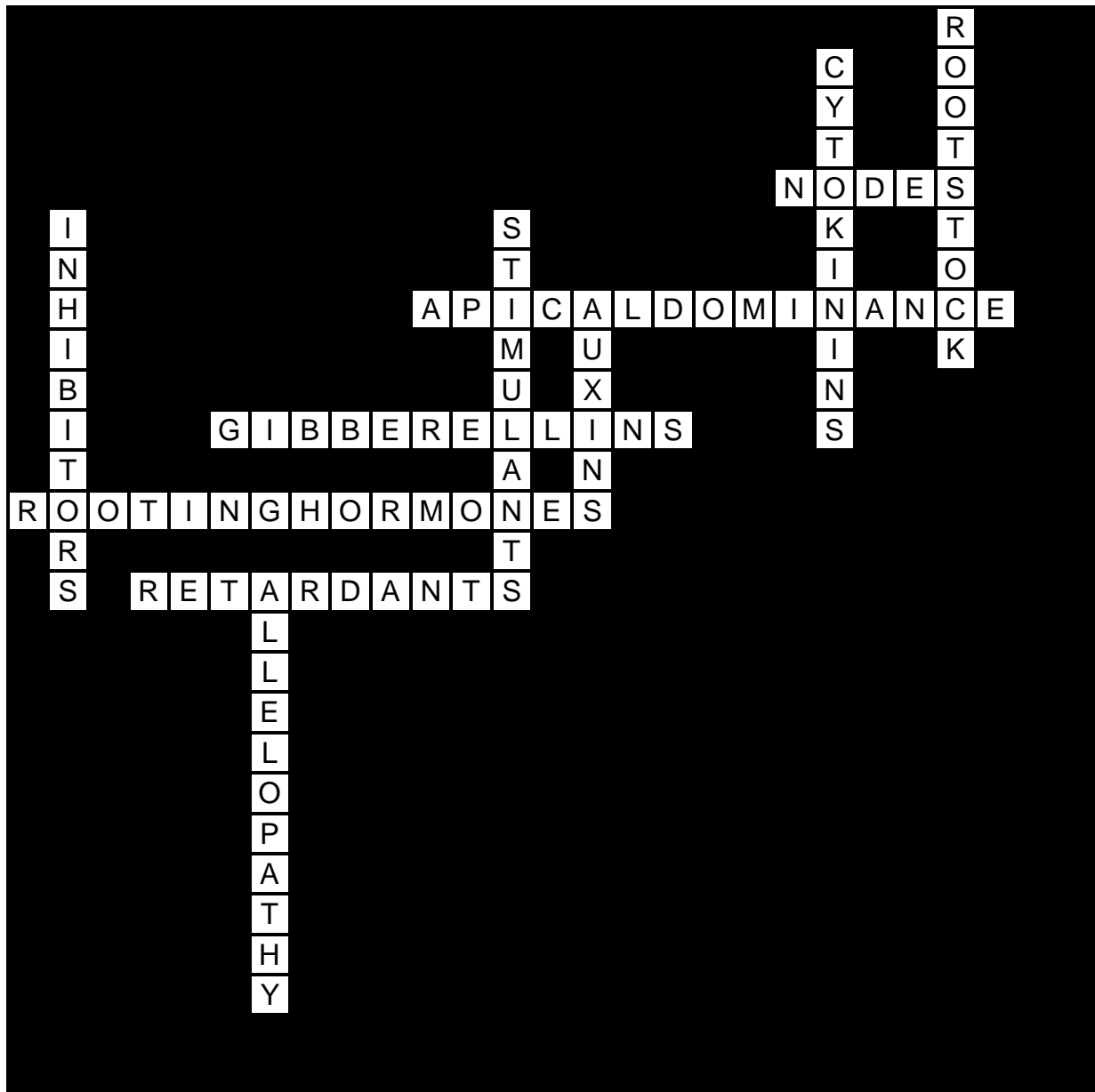


## Answer Key



## Across

- 3** joints where buds, leaves, branches, etc., grow out from the stem
- 6** way for plants to prevent or slow growth of lateral buds on the same shoot by the terminal bud releasing chemicals
- 8** hormone that uses cell elongation to cause growth in the stems and leaves of plants
- 9** hormones which accelerate root growth when propagating plants from cutting
- 10** chemicals that slow down the growth in plants

## Down

- 1** piece of a root used for grafting
- 2** hormone that works with auxins present to increase cell division
- 4** hormones that speed up the ripening of fruit, but they slow the germination of seeds, as well as, stem elongation
- 5** chemical agents that temporarily accelerates activity, especially growth when used in plants
- 7** hormone used to increase and accelerate growth of plants through stimulation of cell growth
- 11** ability of one plant to have a toxic effect on another by the production of a chemical compound of the toxic plant