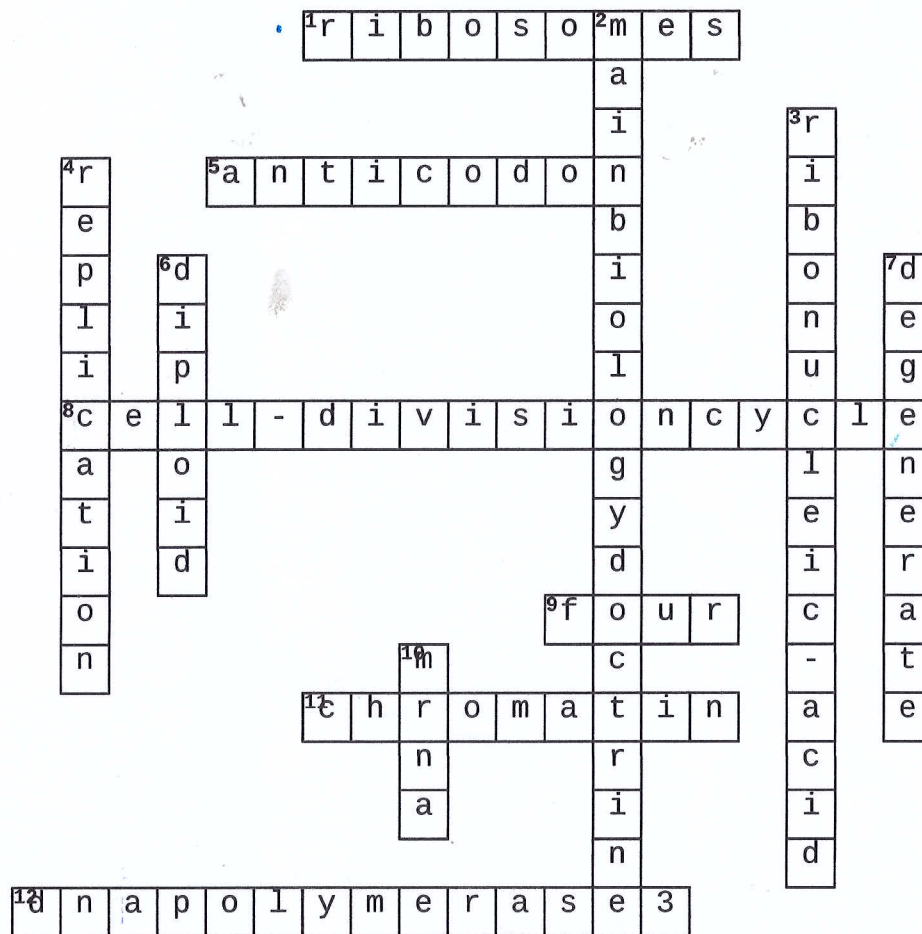


Name: _____

Molecular Genetics by M.Bouza, A.Nastou, A.Oikonomou, S.Pagoni

Complete the crossword below

Created with TheTeachersCorner.net [Crossword Puzzle Generator](https://www.theteacherscorner.net)**Across**

1. Proteins are synthesized in the... (**ribosomes**)
5. This is how we call the typical nucleotides triad of the t-RNA. (**anticodon**)
8. What's another name for the cell cycle? (**cell-divisioncycle**)
9. How many types of RNA exist? (**four**)
11. This is what we call the DNA molecule during the interphase. (**chromatin**)
12. What is the enzyme that divides the strands from the double strand molecule of the DNA called? (**dnapolymerase3**)

Down

2. What is the name of the process that indicates the direction in which the genetic information flows? (**mainbiologydoctrine**)
3. What is the single-strand genetic material called? (**ribonucleic-acid**)
4. The self-duplication of the DNA molecule is called... (**replication**)
6. This is what we call the cells that they have their chromosomes and their genes in pairs. (**diploid**)
7. The genetic code is , among other things,... (**degenerate**)
10. The encoded information is transcribed in the molecule of ... (**mrna**)