



Across:

2. direction of RNA synthesis
5. an RNA molecule that carries amino acids
8. the building block of RNA
9. the process of making DNA using a DNA template
10. the RNA polymerase of prokaryotes is composed of core enzymes and subunit
11. number of DNA strands used in transcription
12. the process of making RNA using DNA template
15. an RNA molecule that is involved in the making of ribosomes
17. the name of the complete RNA polymerase enzyme of prokaryotes
20. the process of making amino acid sequence using RNA template
21. an RNA molecule that is involved in the cutting of eukaryotic mRNA
22. a region in the genome that gives a product
23. an RNA molecule that carries the code to make amino acids
24. the process of making DNA using RNA template
25. a complex structure of RNA

Down

1. a term given when genes give products
3. the DNA strand that is used in transcription and is complementary to the RNA
4. a nitrogenous base only found in RNA
6. a term Francis Crick used as the basis of molecular biology
7. the copier of DNA
8. the DNA strand that is identical in sequence to the RNA product of transcription
13. the copier of RNA
14. number of DNA strands used in replication
16. a simple structure of RNA
18. the building block of DNA
19. the polarity of the DNA template strand