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| 1. chromosome segregation                            | 11. telomere organization                        |
| 2. ribosome biogenesis                               | 12. protein-RNA complex assembly                 |
| 3. DNA replication                                   | 13. negative regulation of cell cycle process    |
| 4. mitotic nuclear division                          | 14. meiotic cell cycle process                   |
| 5. rRNA processing                                   | 15. DNA biosynthetic process                     |
| 6. regulation of chromosome organization             | 16. mRNA splicing, via spliceosome               |
| 7. regulation of DNA metabolic process               | 17. ribonucleoprotein complex localization       |
| 8. double-strand break repair                        | 18. positive regulation of DNA metabolic process |
| 9. regulation of mitotic cell cycle phase transition | 19. RNA localization                             |
| 10. DNA recombination                                | 20. cytoplasmic translation                      |