



- | | |
|-------------------------------------------------------|--------------------------------------------------------|
| 1. DNA conformation change | 11. negative regulation of cell cycle process |
| 2. DNA replication | 12. protein localization to chromosome |
| 3. DNA biosynthetic process | 13. positive regulation of DNA metabolic process |
| 4. nuclear chromosome segregation | 14. positive regulation of cell cycle |
| 5. mitotic nuclear division | 15. G1/S transition of mitotic cell cycle |
| 6. regulation of DNA metabolic process | 16. regulation of chromosome segregation |
| 7. double-strand break repair | 17. DNA strand elongation involved in DNA replication |
| 8. regulation of chromosome organization | 18. spindle organization |
| 9. meiotic cell cycle process | 19. regulation of nuclear division |
| 10. regulation of mitotic cell cycle phase transition | 20. regulation of mitotic sister chromatid segregation |