

- 1. mitotic nuclear division
- 2. mitotic sister chromatid segregation
- 3. DNA replication
- 4. meiotic cell cycle process
- 5. DNA conformation change
- 6. regulation of mitotic cell cycle phase transition
- 7. negative regulation of cell cycle process
- 8. regulation of nuclear division9. regulation of chromosome segregation
- 9. regulation of chromosome segregation10. regulation of chromosome organization

12. G2/M transition of mitotic cell cycle

11. regulation of DNA metabolic process

- 13. metaphase plate congression
- 14. positive regulation of cell cycle
- 15. spindle organization
- 16. protein localization to chromosome
- 17. negative regulation of sister chromatid segregation18. regulation of cell division
- 19. actomyosin structure organization
- 20. mitotic DNA integrity checkpoint signaling