

- 1. catalytic activity, acting on DNA 2. single-stranded DNA binding
- 3. damaged DNA binding

5. mRNA binding

- 4. unfolded protein binding
- 6. ribonucleoprotein complex binding
- 7. DNA replication origin binding
- 8. DNA secondary structure binding
- 9. translation regulator activity
- 10. 5'-3' exonuclease activity

- 11. structural constituent of cytoskeleton
- 12. protein folding chaperone
- 13. cyclin-dependent protein serine/threonine kinase regulator a...
- 14. protein transporter activity
  - 16. histone kinase activity
- 17. magnesium ion binding
- 18. threonine-type endopeptidase activity
- 19. DNA-binding transcription activator activity, RNA polymerase...

15. oxidoreductase activity, acting on the CH-NH group of donors...