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Sommario/riassunto	Maintenance of the information embedded in the genomic DNA sequence is essential for life. DNA polymerases play pivotal roles in the complex physiological processes of DNA replication and repair. Besides the tasks in vivo, DNA polymerases are the workhorses in numerous biotechniques such as polymerase chain reaction (PCR), cDNA cloning, genome sequencing, nucleic acids-based diagnostics, as well as techniques to analyze ancient and otherwise damaged DNA. The authors have recently witnessed the discovery of a plethora of novel DNA polymerases with specialized properties whose physiological func

