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(54) Title: REVERSE TRANSCRIPTASE MUTANTS WITH INCREASED ACTIVITY AND THERMOSTABILITY

(57) Abstract: The disclosure provides Moloney murine leukemia virus (MMLV) reverse transcriptase (RTase) mutants. The disclosure as provides suitable amino acid positions in MMLV RTase for mutagenesis and methods and kits for using MMLV RTase mutants to synthesize cDNA from RNA templates.



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