

ONE-LINER

Schroeder, A. L.

DNA Polymerase in temperature-sensitive mutants of Neurospora.

at 37° C for 5-60 min. None of the strains showed temperature-sensitivity of DNA polymerase activity.
Program in Genetics and Cell Biology, Washington State University, Pullman, WA 99164-4350.

I have tested DNA polymerase activity in the temperature-sensitive mutant un-3 and 11 temperature-sensitive mutants described by Stadler (Neurospora Newsletter 28: 18) which stop DNA synthesis soon after being shifted to the non-permissive temperature, 37° C (Stadler, personal communication). These

are 3B, 47D, 67, 6V, 145, 121, 19, 6B, 58E, 16t, 134C. Assays of crude extracts were at 37° C for 30 min after preincubation