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Figure 1: Thermostability of Pfu and Vent DNA Polymerases at 95°C.
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* Patents Pending

Figure 2: Polymerase fidelity was measured by modification of an assay described by Kohler et al (1991) Proc. Natl. Acad. Sci. USA, in press. Error rates reflect mutations per nucleotide incurred in the lacI gene during DNA synthesis. Vent is derived from Thermococcus litoralis and was obtained from New England Biolabs. Pfu is derived from Pyrococcus furiosus and is sold by Stratagene. Taq polymerase is derived from Thermus aquaticus and was obtained from Cetus Perkin Elmer.

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