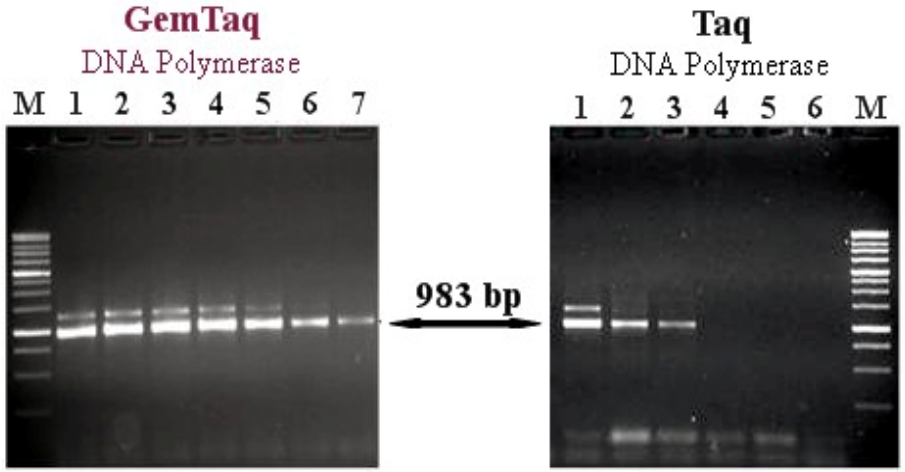

Fig.1 Higher efficiency of GemTaq™ DNA Polymerase in PCR amplifications.

The G3PDH gene fragment (983 bp) was amplified in 50 µl with different amounts of GemTaq™ DNA Polymerase and standard Taq DNA Polymerase (line1 - 2.5 U, line2 – 1.25 U, line3 – 0.62 U, line4 – 0.31 U, line5 – 0.15 U, line6 – 0.075 U, line7 – 0.037 U) in supplied Reaction Buffers respectively. Each PCR reaction was performed from 50 ng of human genomic DNA as a template during 28 cycles.