

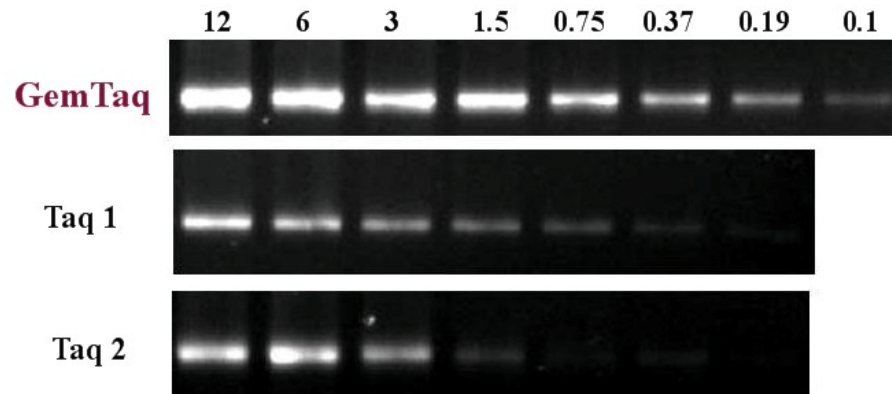


Fig.2. Greater sensitivity of GemTaq™ DNA Polymerase in PCR amplifications.

The β -Actin gene fragment (850 bp) was amplified in 25 μ l from the indicated amounts of human genomic DNA as a template. Each PCR reaction was performed using 0.25 U of GemTaq™ DNA Polymerase and standard Taq DNA Polymerases (Taq 1 from competitor 1, Taq 2 from competitor 2) in supplied Reaction Buffers respectively during 33 cycles.