

(A) ————— AAAAA mRNA

←←←←← cDNA

(B) ————— AAAAA mRNA

←———— TTTTT cDNA

(C) ————— AAAAA mRNA

←———— cDNA

Fig:- Synthesis of first strand of cDNA  
in reverse transcription-PCR with  
different primers (A) Random primers  
(B) oligo dT primer (C) sequence specific  
primer.