

M 1 2 3 4 5 6 7 M 8

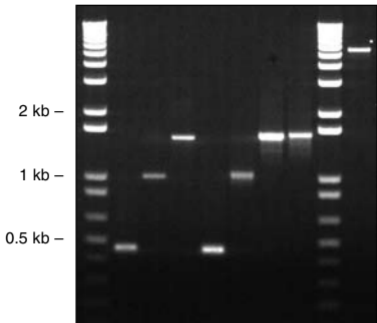


Fig. 1. Amplification of diverse RNA targets by two-step RT-PCR. Target (source): β -actin (human liver), Numb (human liver), Ubiquitin (Arabidopsis leaf), and Terminal Deoxynucleotidyl Transferase (TdT) (calf thymus). RT was carried out on 1 μ g total RNA with priming by oligo dT, and PCR was conducted on 10^{-1} dilution of RT reaction. Gene specific primers were designed to generate products of particular sizes. M: Marker; Lanes 1-3: β -actin, 0.5 kb, 1.0 kb, 1.5 kb; Lanes 4-5: Numb 0.5 kb, 1.0 kb; Lane 6: Ubiquitin, 1.5 kb; Lane 7: TdT, 1.5 kb; Lane 8: Clathrin, 5.6 kb.