



Figure 1. The Human Beta-Globin Gene, Its Pre-mRNA and Mature mRNA. Striped areas represent transcribed but not translated regions. Open areas represent intervening sequences (IVS-1 is 5' to IVS-2.). Black areas represent the exons (Exon 1 is the more 5' and exon 3 is more 3'). Numbers represent the beta-globin amino acid residues encoded by the three exons.