

The diagram illustrates the structure of a gene and its transcripts. The top section, labeled "Coding", shows three transcripts. Each transcript is composed of exons (green rectangles) and introns (arrows). The first transcript has a single exon. The second transcript has two exons. The third transcript has three exons. The bottom section, labeled "Non-coding", shows a separate sequence of exons and introns. A legend on the right indicates that green represents exons, black represents introns, and blue represents a specific exon.

Condition

