

The diagram illustrates a gene structure with exons and introns. The gene is represented by a horizontal line with vertical bars indicating exons and arrows indicating introns. The gene is divided into two main regions: Coding and Non-coding. The Coding region contains several exons, some of which are highlighted in blue and black. The Non-coding region contains several exons, some of which are highlighted in green. The gene structure is shown in a simplified manner, with exons represented by vertical bars and introns by arrows. The Coding region is located on the right side of the diagram, and the Non-coding region is located on the left side. The gene structure is shown in a simplified manner, with exons represented by vertical bars and introns by arrows.

