

Figure 1: Schematic representation of the coding and non-coding regions of the human genome. The top panel shows the coding regions (exons and introns) of the human genome, with exons represented by colored blocks (black, blue, green, red) and introns by lines. The bottom panel shows the non-coding regions (intergenic and intronic regions) of the human genome, with intergenic regions represented by black blocks and intronic regions by lines. The legend indicates that black blocks represent exons, blue blocks represent introns, green blocks represent intergenic regions, and red blocks represent intronic regions.

