

The diagram illustrates the structure of a protein-coding gene and its corresponding mRNA. The top section, labeled 'Coding', shows a gene with a 5' cap, a 5' UTR, a coding sequence (represented by a series of exons and introns), and a 3' UTR. The bottom section, labeled 'Non-coding', shows a gene with a 5' cap, a 5' UTR, and a 3' UTR. The diagram uses orange rectangles to represent exons and black rectangles to represent introns. Arrows indicate the direction of transcription and translation.

Condition

PND8

PND15

