


The diagram is divided into two main horizontal sections: "Coding" and "Non-coding".

Coding Section: This section illustrates the process of protein-coding gene expression. It shows a linear sequence of exons (orange rectangles) and introns (purple rectangles) connected by arrows. The sequence starts with a small purple rectangle, followed by a series of orange and purple rectangles. The final product is a mature mRNA (black line) and a protein (blue rectangle).

Non-coding Section: This section illustrates the process of non-coding gene expression. It shows a similar sequence of exons (orange rectangles) and introns (purple rectangles) connected by arrows. The final product is a mature non-coding RNA (black line) and a protein (blue rectangle).

Condition



PND8

Adult

