

The diagram illustrates the structure of a protein-coding gene. It is divided into two main sections: 'Coding' and 'Non-coding'.

Coding Section: This section shows a linear sequence of exons (orange rectangles) and introns (lines with arrows). The sequence starts with a small orange rectangle, followed by a line with arrows, then a larger orange rectangle, another line with arrows, and finally a large orange rectangle. This is followed by a line with arrows, then a smaller orange rectangle, another line with arrows, and finally a large orange rectangle. The sequence ends with a line with arrows and a large orange rectangle.

Non-coding Section: This section shows a similar structure but with a different arrangement of exons and introns. It starts with a small orange rectangle, followed by a line with arrows, then a larger orange rectangle, another line with arrows, and finally a large orange rectangle. This is followed by a line with arrows, then a smaller orange rectangle, another line with arrows, and finally a large orange rectangle. The sequence ends with a line with arrows and a large orange rectangle.

IDR (x2)

PND15
Adult

