

The diagram illustrates the structure of coding and non-coding DNA sequences. The top section, labeled "Coding", shows two rows of DNA segments. The first row consists of orange blocks connected by arrows. The second row shows orange blocks with black vertical bars, connected by arrows. The bottom section, labeled "Non-coding", shows three rows of DNA segments. The first row has orange blocks connected by arrows. The second row has orange blocks connected by arrows. The third row has orange blocks connected by arrows.

