



This figure displays a comprehensive genomic visualization of the human genome, likely generated using a tool like IGV (Integrative Genomics Viewer) or a similar genomic browser. The visualization is organized into three main horizontal tracks, each representing a different set of genomic data across the 22 pairs of autosomes and the X and Y chromosomes.

Top Track (Chromosome Ideogram): This track shows the overall structure of the human genome, with chromosomes arranged in pairs from 1 to 22, followed by the X and Y chromosomes. The chromosomes are color-coded according to the standard human chromosome ideogram.

Middle Track (Genomic Features): This track displays detailed genomic features, including gene models, exons, introns, and regulatory elements. The features are color-coded to represent different genomic regions and features, such as exons (blue), introns (green), and regulatory elements (red).

Bottom Track (Genomic Data): This track displays genomic data, including gene models, exons, introns, and regulatory elements. The data is color-coded to represent different genomic regions and features, such as exons (blue), introns (green), and regulatory elements (red).

The visualization provides a detailed view of the human genome, allowing for the identification of genomic features and the analysis of genomic data across the entire genome.