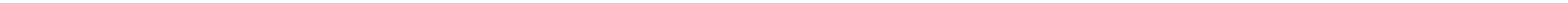


The figure displays a 16x6 grid of bar charts, where each row represents an amino acid and each column represents a specific nucleotide substitution. The columns are labeled C>A, C>G, C>T, T>A, T>C, and T>G. The rows are labeled with amino acids: A, C, G, T, A, C, G, T, A, C, G, T, A, C, G, T. Each chart shows the frequency of a specific nucleotide substitution (e.g., C to A) for a given amino acid. The y-axis represents frequency, and the x-axis represents the amino acid. The charts are color-coded by column: C>A (yellow), C>G (blue), C>T (grey), T>A (orange), T>C (green), and T>G (red).

Signature  probability mass above 5%