

Figure 1 is a heatmap showing the distribution of nucleotide frequencies (A, C, G, T) across 12 columns and 8 rows (A-H). The color scale ranges from 1500 (dark blue) to 3600 (dark red). The heatmap shows a clear pattern of high frequency (red) for Adenine (A) in row C, column 1, and Thymine (T) in row C, column 12. Other nucleotides show varying frequencies across the grid.

