

A DNA sequence logo visualization. The top row displays the consensus sequence: **AGATGGAGATAGA**. Below this, individual sequences from a dataset are represented by horizontal bars. Each bar contains letters A, G, C, or T, color-coded to match the consensus: A is green, G is yellow, C is blue, and T is red. The vertical height of each letter in the bars corresponds to its relative frequency or information content at that specific position in the alignment.