

The diagram illustrates a complex RNA secondary structure, likely a ribozyme or a regulatory RNA element. It features four stem-loops (hairpins) connected by single-stranded regions. The structure is color-coded to highlight specific regions: the leftmost stem-loop is red, the first internal stem-loop is blue, the second internal stem-loop is yellow, and the rightmost stem-loop is orange. The single-stranded regions are colored light blue. The 5' and 3' ends are labeled. The sequence of nucleotides is as follows: 5' end (G, A, A, C), followed by a red stem-loop (A-U, U-A, C-C, G-G, C-G), a blue stem-loop (U-A, G-G, C-U, G-G), a yellow stem-loop (U-C, C-U, U-A, U-A), an orange stem-loop (A-U, U-A, U-A, U-A), and finally a 3' end (C, A, C, A, U, A).

[illegible]