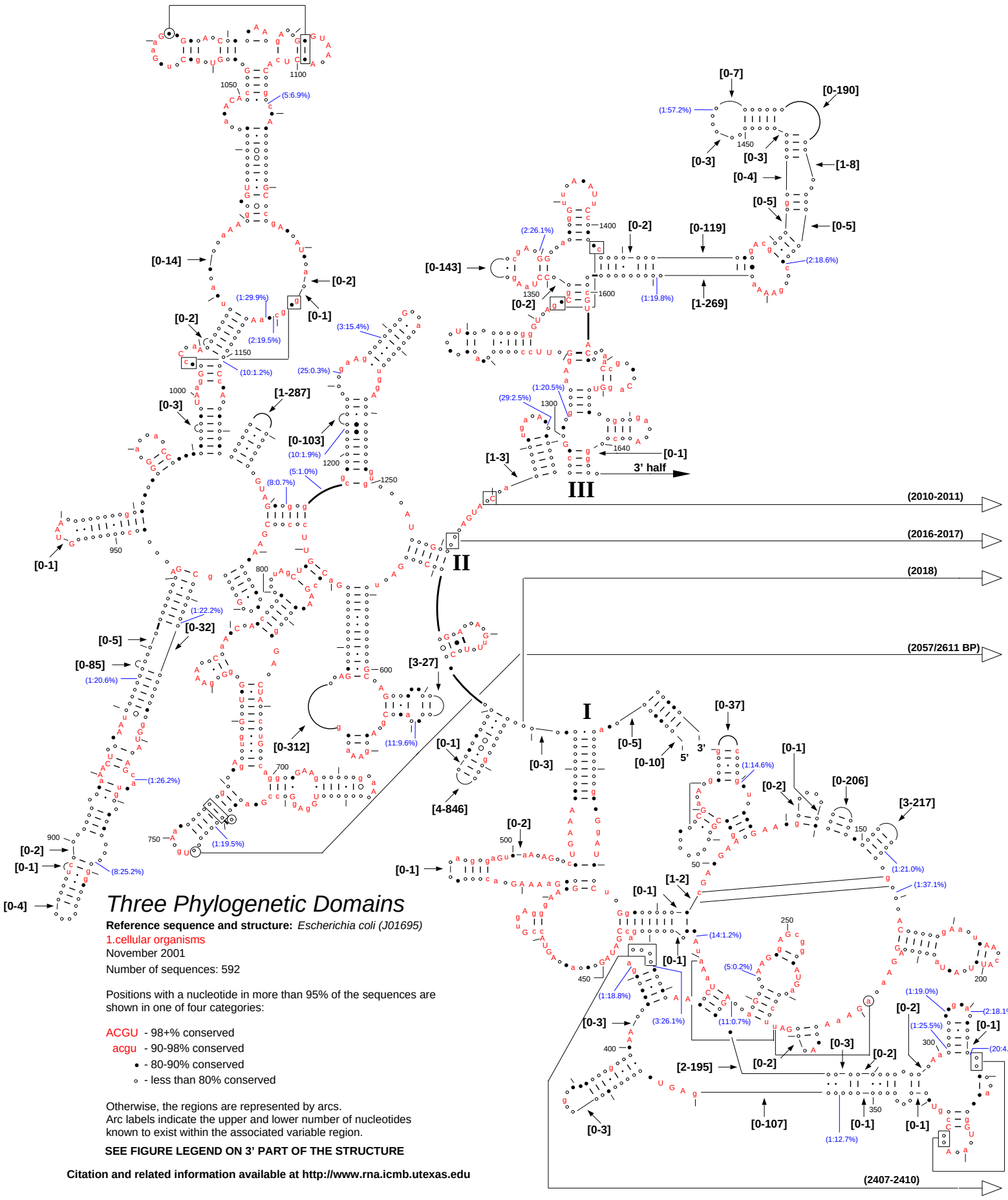
Phylogenetic conservation superimposed onto the
Escherichia coli Large Subunit rRNA secondary structure - 5' half



Three Phylogenetic Domains

Reference sequence and structure: *Escherichia coli (J01695)*
1.cellular organisms
November 2001
Number of sequences: 592

Positions with a nucleotide in more than 95% of the sequences are shown in one of four categories:

ACGU - 98+% conserved
acgu - 90-98% conserved
• - 80-90% conserved
◦ - less than 80% conserved

Otherwise, the regions are represented by arcs.
Arc labels indicate the upper and lower number of nucleotides known to exist within the associated variable region.

SEE FIGURE LEGEND ON 3' PART OF THE STRUCTURE

Citation and related information available at http://www.rna.icmb.utexas.edu