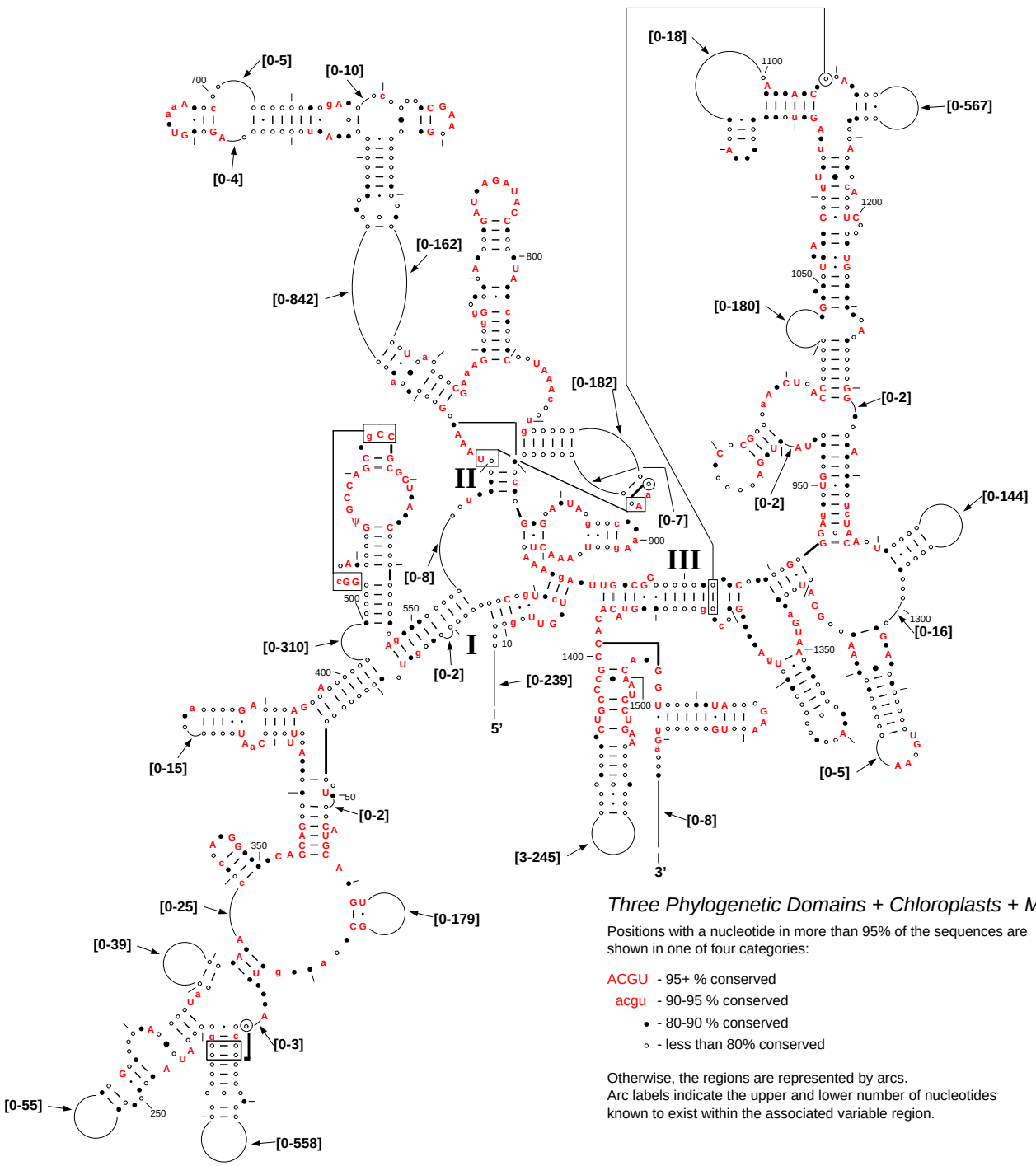
Phylogenetic conservation superimposed onto the *Escherichia coli* small subunit ribosomal RNA secondary structure



Three Phylogenetic Domains + Chloroplasts + Mitochondria

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

ACGU - 95+ % conserved
acgu - 90-95 % 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.

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