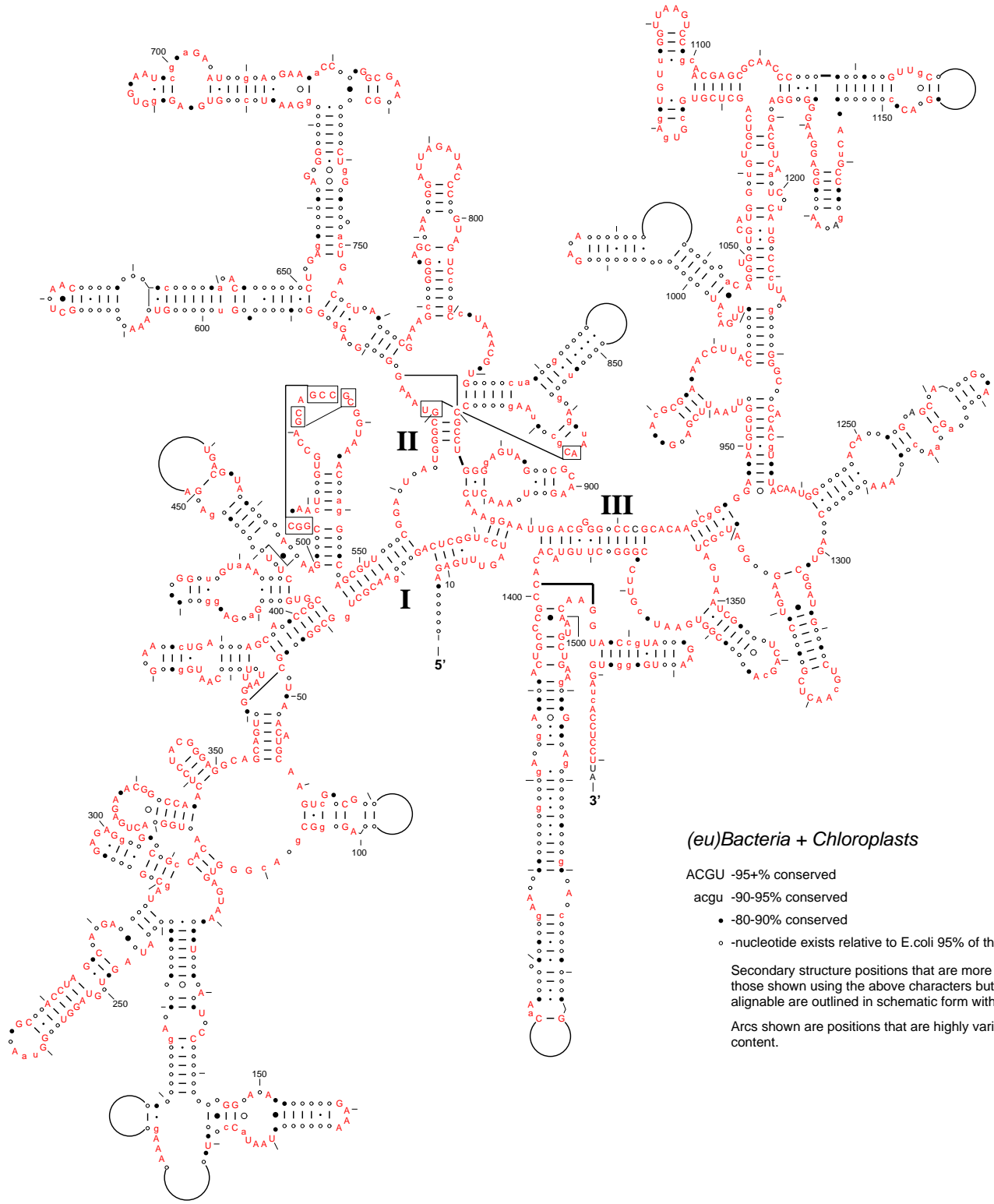


Phylogenetic conservation superimposed onto the *Escherichia coli* small subunit ribosomal RNA secondary structure



(eu)Bacteria + Chloroplasts

ACGU -95+% conserved

acgu -90-95% conserved

- -80-90% conserved
- -nucleotide exists relative to E.coli 95% of the time

Secondary structure positions that are more variable than those shown using the above characters but are generally alignable are outlined in schematic form with continuous lines.

Arcs shown are positions that are highly variable in size and content.