Phylogenetic conservation superimposed onto the
Saccharomyces cerevisiae Small Subunit rRNA secondary structure

Eukaryota
Reference sequence and structure: Saccharomyces cerevisiae (U53879)
1. cellular organisms 2. Eukaryota
October 2001
Number of sequences: 1939

Positions with a nucleotide in more than 95% of the sequences are shown in one of four categories:
ACGU - >98% conserved
gacu - 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.

Blue tags indicate insertions relative to the reference sequence.
Insertions that appear are:
(1) length 1-4 in more than 10% of sequences
(2) length 5 or greater in at least one sequence with format:
(Max. Length of Insertion:Percentage of seqs with any length insertion)

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