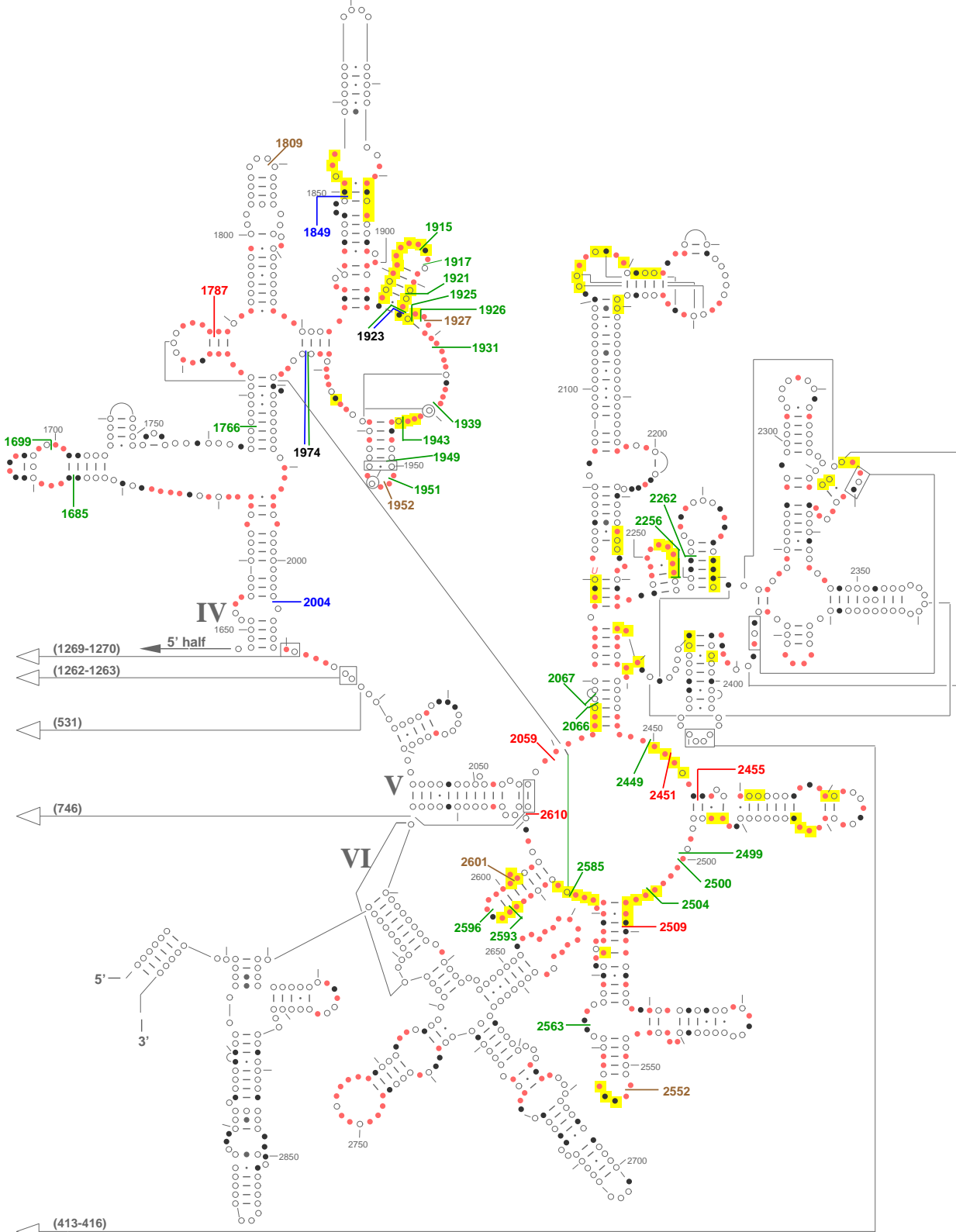


rRNA Introns: Intron Positions in 23S rRNA, 3' half
 Shown on the Three Phylogenetic Domains Conservation Diagram
 (Data from 14 February 2002)



Three Phylogenetic Domains

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

- - 98+% conserved
- - 90-98% conserved
- - less than 80% conserved

Otherwise, the regions are represented by arcs.

Conservation Data Last Updated: July 2001
 Intron Position Data Last Updated: February 2002

Reference sequence and structure: *Escherichia coli* (J01695)

1. cellular organisms

- - Insertion points of Group I introns
- - Insertion points of Group II introns
- - Insertion points of Archaeal non-group I/II introns
- - Insertion points of Spliceosomal non-group I/II introns
- - Insertion points of non-Group I, II, Archaeal, Spliceosomal introns

Yellow highlights show proximity (within 10.0 Angstroms) to the A, P, and E sites (based upon PDB entry 1GY).