



[illegible][illegible]

Sequence logo for the 5' region of the 16S rRNA gene. The logo shows the conservation of nucleotides at each position. The top row shows the most conserved positions, with 'S' (Serine) being the most frequent at position 1, 'A' (Adenine) at position 2, 'S' (Serine) at position 3, 'M' (Methionine) at position 4, 'L' (Leucine) at position 5, and 'T' (Threonine) at position 6. The bottom row shows the least conserved positions, with 'G' (Guanine) being the most frequent at position 1, 'M' (Methionine) at position 2, 'P' (Proline) at position 3, 'V' (Valine) at position 4, 'F' (Phenylalanine) at position 5, and 'T' (Threonine) at position 6. The logo is color-coded by amino acid: Serine (blue), Adenine (red), Methionine (green), Leucine (yellow), and Threonine (orange).

 non conserved
 $\geq 50\%$ conserved