

logo

NTDB id 64166 U722 RS01805 WP 003156588.1
NTDB id 110 BSU 03430 NP 388225.3
consensus

Sequence logo for the 100 amino acid region of the protein. The logo shows the conservation of residues across 1000 sequences. The x-axis represents the amino acid position (1-100). The y-axis represents the information content in bits. The logo is color-coded by amino acid type: basic (blue), acidic (red), polar (green), and non-polar (yellow). Key conserved regions include a basic cluster around position 10, a polar cluster around position 20, and a basic cluster around position 30.

81
85

logo

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QSLKHVPVKTYDRDEWPMAYCKQGGNNASVEYISPADNRGAGSWVGHRLTNDPDGTRVLFKIK
 QSLKHVPVKTYDRDEWPMAYCKQGGNNASVEYISPADNRGAGSWVGHRLTNDPDGTRVLFKIK
 QSLKHVPVKTYDRDEWPMAYCKQGGNNASVEYISPADNRGAGSWVGHRLTNDPDGTRVLFKIK

145
149

- X non conserved
- X similar
- X $\geq 50\%$ conserved