

Sequence logo illustrating the conservation of amino acids at each position across 100 bootstrap samples. The y-axis represents information content in bits (0.00 to 0.60), and the x-axis represents the position (1 to 179). The sequence shown is: MCGYIGTKRSERSQDAIEDYEVLNIFRDGATEFTIDENEKARDLRRKKYRKYRFRARPRRWTRWTSSTGYLTLDWLIDRYRPHNQETCRNLAKYHGLAYTCTMNSLRBRYSYRLICVYOTIRRTIKYRLEFRAVRAVRAVRSHPTREKYNKTDIERLESABFTLLSGKEPEPKPAAVFEES.

[illegible]

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