

logo

NTDB id 1064 ABD1 RS15725 WP 001046490.1

NTDB id 37674 AOLE RS01670 WP 303621105.1

NTDB id 1006 ACIAD RS15005 WP 004923843.1

consensus

Sequence logo for the first region, showing amino acid conservation across three species. The y-axis represents information content, with a scale from 0 to 80. The x-axis shows positions from 1 to 100. The logo highlights conserved regions with asterisks below the sequence.

82

75

80

logo

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consensus

Sequence logo for the second region, showing amino acid conservation across three species. The y-axis represents information content, with a scale from 0 to 145. The x-axis shows positions from 1 to 150. The logo highlights conserved regions with asterisks below the sequence.

145

148

157

logo

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NTDB id 37674 AOLE RS01670 WP 303621105.1

NTDB id 1006 ACIAD RS15005 WP 004923843.1

consensus

Sequence logo for the third region, showing amino acid conservation across three species. The y-axis represents information content, with a scale from 0 to 169. The x-axis shows positions from 1 to 20. The logo highlights conserved regions with asterisks below the sequence.

160

162

169

- non conserved
- similar
- ≥ 50% conserved