

logo

NTDB id 375 SMU RS06880 WP 002262929.1

NTDB id 62952 N596 RS04315 WP 023027097.1

NTDB id 414 AAK55818.1 838..2187()

consensus



Sequence logo for position 1. The logo shows the conservation of amino acids across three sequences. The consensus sequence is MTN...VFESSP...FIRILLAV...IILLFFYFIF...LNYREY...KNNNQVKQLNAKVRSLITGHYTDKLVEDNSDLSEIVNNVNDLSE. The logo is color-coded by amino acid type: basic (blue), acidic (red), polar (green), and non-polar (yellow).

80

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80

logo

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consensus



Sequence logo for position 2. The logo shows the conservation of amino acids across three sequences. The consensus sequence is VFRLTHTENLEQETKRLTSILSYMTDGVLATNRRGQILVNEMAAKQLNVVVEVMNTSILDLLGTSEEYELRDLITNVPELTIDS. The logo is color-coded by amino acid type: basic (blue), acidic (red), polar (green), and non-polar (yellow).

164

165

165

logo

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consensus



Sequence logo for position 3. The logo shows the conservation of amino acids across three sequences. The consensus sequence is QDENG EYISLRVRFALIRRESGFISGLVAVLHDTTEQDKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALFDPVAPDFIKV. The logo is color-coded by amino acid type: basic (blue), acidic (red), polar (green), and non-polar (yellow).

249

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250

logo

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consensus



Sequence logo for position 4. The logo shows the conservation of amino acids across three sequences. The consensus sequence is SLDETNRMMRMVTDLLSLSRIDNETS QLDVELTNFTAFITFILNRFDKMKQGE.KEKKYEVRDYPINSIWEIDTDKMTQVVDN. The logo is color-coded by amino acid type: basic (blue), acidic (red), polar (green), and non-polar (yellow).

334

334

334

logo

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consensus



Sequence logo for position 5. The logo shows the conservation of amino acids across three sequences. The consensus sequence is ILNNAIKYSPDGGKITVIMQTTDTQLILSISDQGLGIPKQDLPRIFDRFYRVDKARSRAQGGTGLGLAIAKEIIVKQHKGFIWAKS. The logo is color-coded by amino acid type: basic (blue), acidic (red), polar (green), and non-polar (yellow).

419

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419

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logo

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consensus



Sequence logo for position 6. The logo shows the conservation of amino acids across three sequences. The consensus sequence is EYKKGSTFTIVLPYDKDAYRIYDWEVEE. The logo is color-coded by amino acid type: basic (blue), acidic (red), polar (green), and non-polar (yellow).

450

448

449

 non conserved
 similar
 $\geq 50\%$ conserved