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logo

NTDB id 1154 A1552VC RS20525 WP 001884047.1     MPQPCTNTRSCPCPLTCQYNAMVTVSPSISIFIHSANWQDEAHYPDSWLAMLTHWLRKTTAPLLTPECHLCRLALDTN..    78
NTDB id 1079711 ACKUBV RS10740 WP 069537266.1  ..................................................MLSHHWQNIMHRVLSSQCGLCRFPIQATAQ    30
NTDB id 1398 DSB67 RS00645 WP 029388870.1      ..................................................MLSHQWQNIMHRVLSSQCGLCRFPIPHRQT    30
consensus                                                                                        !!*! ********!***!*!!!***

logo

NTDB id 1154 A1552VC RS20525 WP 001884047.1     .SPFGVCSACQAWLEHGYRCARCGLPTLT....PVDQCGQCLGQPPPWRKLMCVGDYRFPLSDAVHQLKYQRQFWQAPRL   153
NTDB id 1079711 ACKUBV RS10740 WP 069537266.1  PNALRWCDHCYQYLTPVKRCQRCGLSLKAEEANIESICGECLSEPPPWQRLFTLGDYDFPLSREVQSFKDHGQTWHVHAL   110
NTDB id 1398 DSB67 RS00645 WP 029388870.1      PNLMRWCDSCFDHLTPIERCMRCGLKMTEEESQAATECGECLKEPPPWRRLYTLGDYDFPLSQQVQRFKDHGEVWHVGAL   110
consensus                                      ** ***!* !* *!*** !! !!!! *  ** *  * !!*!! *!!!!**!***!!!*!!!!  !* *!**** !** *!

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NTDB id 1154 A1552VC RS20525 WP 001884047.1     AKLLATQINEPAPLLCSVPLHWRRRWQRGFNQSDLLARELANMLNVEYDHQLFARRRATPHQQGLSKAQRIHNLRDAFVL   233
NTDB id 1079711 ACKUBV RS10740 WP 069537266.1  TQLLAQRILTPAPLITTVPLHWQRYLYRGFNQSDILARHLAGHLNVRFDNHVFRRVKHAQSQRGYKKSSREQNLKGAFTL   190
NTDB id 1398 DSB67 RS00645 WP 029388870.1      TQLLAERVEQPAPVITSVPVHWQRLLKRGFNQSHILAKHLAHHLDVRYENKVFKRVKNVQSQRGNKKASREQNLQGAFAL   190
consensus                                      **!!! **  !!!****!!*!!*! * !!!!!!**!!**!! *!*!**** *!*!**  **!*! *!**!**!!**!! !

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NTDB id 1154 A1552VC RS20525 WP 001884047.1     NHPPNQPHVAIVDDVVTTGSTIRHLCDLLLDVGVQSIDIYCICRTPEPKDSHG   286
NTDB id 1079711 ACKUBV RS10740 WP 069537266.1  NQPPKYNHVAIVDDVVTTGSTVRQLCHLLLEVGVETVDIYCICRTPAPGAV..   241
NTDB id 1398 DSB67 RS00645 WP 029388870.1      RGEVDFSHVAIVDDVVTTGSTVRQLCHLLLEVGVESIDIYCICRTPAPGSL..   241
consensus                                      * ** * !!!!!!!!!!!!!!!*!*!!*!!!*!!!***!!!!!!!!!*!* *
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X non conserved
X similar
X ≥ 50% conserved