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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1398 DSB67 RS00645 WP 029388870.1      ..................................................MLSHQWQNIMHRVLSSQCGLCRFPIPHRQT   30
NTDB id 1009803 ABFV67 RS00840 WP 161425422.1  ..................................................MSMWRDRISTITHAWLTPTCSLCHLPLEPQAQ   32
NTDB id 1154 A1552VC RS20525 WP 001884047.1    MPQPCTNTRSCPCPLTCQYNAMVTVSPSISIFIHSANWQDEAHYPDSWLAMLTHWLRKTTAPLLTPECHLCRLALDTNSP   80
consensus                                                                                       * !*** *  *** *!** ! !!***** *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1398 DSB67 RS00645 WP 029388870.1      PNLMRWCDSCFDHLTPIERCMRCGLKMTEEESQAATECGECLKEPPPWRRLYTLGDYDFPLSQQVQRFKDHGEVWHVGAL   110
NTDB id 1009803 ABFV67 RS00840 WP 161425422.1  ...HGTCHACQAWYAPSLRCQRCGLPCLT....ITPQCGQCLRSPPPWQRLFCIGDYRFPLSHAIHQLKYQRQFWQARHL   105
NTDB id 1154 A1552VC RS20525 WP 001884047.1    ...FGVCSACQAWLEHGYRCARCGLPTLT....PVDQCGQCLGQPPPWRKLMCVGDYRFPLSDAVHQLKYQRQFWQAPRL   153
consensus                                        * ! *!**** *  !! !!!!* **       *!!*!!* !!!!**!***!!!*!!!! *****!*****!**  !

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NTDB id 1398 DSB67 RS00645 WP 029388870.1      TQLLAERVEQPAPVITSVPVHWQRLLKRGFNQSHILAKHLAHHLDVRYENKVFKRVKNVQSQRGNKKASREQNLQGAFAL   190
NTDB id 1009803 ABFV67 RS00840 WP 161425422.1  AARLAECITEPAPLITCVPLHWRRQWQRGFNQSERLARPLAKHVGSQFDPYLFTRTRSTPAQQQLTKSQREKNLSGAFQR   185
NTDB id 1154 A1552VC RS20525 WP 001884047.1    AKLLATQINEPAPLLCSVPLHWRRRWQRGFNQSDLLARELANMLNVEYDHQLFARRRATPHQQGLSKAQRIHNLRDAFVL   233
consensus                                      * *!!* * *!!!****!!*!!*! **!!!!!!**!!* !! ** * **  *! ! * ** !***!**!* !! *!! *

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NTDB id 1398 DSB67 RS00645 WP 029388870.1      RGEVDFSHVAIVDDVVTTGSTVRQLCHLLLEVGVESIDIYCICRTPAPGSL...   241
NTDB id 1009803 ABFV67 RS00840 WP 161425422.1  LSIPHVNHVAIVDDVVTTGSTIRQLCDLLLEVGIERIDIYCLCRTPEPSDAFQP   239
NTDB id 1154 A1552VC RS20525 WP 001884047.1    NHPPNQPHVAIVDDVVTTGSTIRHLCDLLLDVGVQSIDIYCICRTPEPKDSHG.   286
consensus                                        *   !!!!!!!!!!!!!!!*!*!!*!!!*!!***!!!!!*!!!!*! *
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X non conserved

X similar

X $\geq$ 50% conserved