```
logo
NTDB id 1154 A1552VC RS20525 WP 001884047.1  MPQPCTNTRSCPCPLTCQYNAMVTVSPSISIFIHSANWQDEAHYPDSWLAMLTHWLRKTTAPLLTPECHLCRLALDTN..   78
NTDB id 245435 YA91 RS22845 WP 005459005.1   ..................................................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 245435 YA91 RS22845 WP 005459005.1   PNALRWCDHCYQYLTPVKRCQRCGLSLKAEEANIESICGECLSEPPPWQRLFTLGDYDFPLSREVQRFKDHGQTWHVRAL  110
NTDB id 1398 DSB67 RS00645 WP 029388870.1    PNLMRWCDSCFDHLTPIERCMRCGLKMTEEESQAATECGECLKEPPPWRRLYTLGDYDFPLSQQVQRFKDHGEVWHVGAL  110
consensus                                    ** ***!* !* *!*** !! !!!! *  ** *  * !!*!! *!!!!**!***!!!*!!!!  !***!**** !** *!

logo
NTDB id 1154 A1552VC RS20525 WP 001884047.1  AKLLATQINEPAPLLCSVPLHWRRRWQRGFNQSDLLARELANMLNVEYDHQLFARRRATPHQQGLSKAQRIHNLRDAFVL  233
NTDB id 245435 YA91 RS22845 WP 005459005.1   TQLLAQRISTPAPLITTVPLHWQRYFYRGFNQSDILARHLAGHLNVRFDNHVFRRVKHVQSQRGYKKSSREQNLKGAFTL  190
NTDB id 1398 DSB67 RS00645 WP 029388870.1    TQLLAERVEQPAPVITSVPVHWQRLLKRGFNQSHILAKHLAHHLDVRYENKVFKRVKNVQSQRGNKKASREQNLQGAFAL  190
consensus                                    **!!! **  !!!****!!*!!*! * !!!!!!**!!**!! *!*!**** *!*!** ***!*! *!**!**!!**!! !

logo
NTDB id 1154 A1552VC RS20525 WP 001884047.1  NHPPNQPHVAIVDDVVTTGSTIRHLCDLLLDVGVQSIDIYCICRTPEPKDSHG   286
NTDB id 245435 YA91 RS22845 WP 005459005.1   NQPPKYNHVAIVDDVVTTGSTVRQLCHLLLEVGVETVDIYCICRTPAPGAV..   241
NTDB id 1398 DSB67 RS00645 WP 029388870.1    RGEVDFSHVAIVDDVVTTGSTVRQLCHLLLEVGVESIDIYCICRTPAPGSL..   241
consensus                                    * ** * !!!!!!!!!!!!!!!*!*!!*!!!*!!!***!!!!!!!!!*!* *
```

X non conserved

X similar

X ≥ 50% conserved