```
logo

NTDB id 1398 DSB67 RS00645 WP 029388870.1      ..................................................MLSHQWQNIMHRVLSSQCGLCRFPIPHRQT   30
NTDB id 1022749 ABU640 RS00910 WP 001908542.1  MPQPCTNTRSCPCPLTCQYNAMVTVSPSISIFIHSANWQDEAHYPDSWLAMLTHWLRKTTAPLLTPECHLCRLALDTNS.   79
NTDB id 1154 A1552VC RS20525 WP 001884047.1    MPQPCTNTRSCPCPLTCQYNAMVTVSPSISIFIHSANWQDEAHYPDSWLAMLTHWLRKTTAPLLTPECHLCRLALDTNS.   79
consensus                                      **************************************************!!*!*********!***!*!!!*******

logo

NTDB id 1398 DSB67 RS00645 WP 029388870.1      PNLMRWCDSCFDHLTPIERCMRCGLKMTEEESQAATECGECLKEPPPWRRLYTLGDYDFPLSQQVQRFKDHGEVWHVGAL   110
NTDB id 1022749 ABU640 RS00910 WP 001908542.1  ..PFGVCSACQAWLEHGYRCARCGLPTLT....PVDQCGQCLGQPPPWRKLMCVGDYRFPLSDVVHQLKYQRQFWQAPRL   153
NTDB id 1154 A1552VC RS20525 WP 001884047.1    ..PFGVCSACQAWLEHGYRCARCGLPTLT....PVDQCGQCLGQPPPWRKLMCVGDYRFPLSDAVHQLKYQRQFWQAPRL   153
consensus                                        ****!**!***!****!!*!!!!****    ****!!*!!**!!!!!*!***!!!*!!!!* !***!*****!****!

logo

NTDB id 1398 DSB67 RS00645 WP 029388870.1      TQLLAERVEQPAPVITSVPVHWQRLLKRGFNQSHILAKHLAHHLDVRYENKVFKRVKNVQSQRGNKKASREQNLQGAFAL   190
NTDB id 1022749 ABU640 RS00910 WP 001908542.1  AKLLATQINEPAPLLCSVPLHWQRRWLRGFNQSDLLARELANVLNIEYDHQLFARRRATPHQQGLSKAQRIHNLSGAFVL   233
NTDB id 1154 A1552VC RS20525 WP 001884047.1    AKLLATQINEPAPLLCSVPLHWRRRWQRGFNQSDLLARELANMLNVEYDHQLFARRRATPHQQGLSKAQRIHNLRDAFVL   233
consensus                                      **!!!*****!!!***!!!*!!*!** !!!!!!**!!**!!*!***!****!*!******!*!**!!*!**!! *!!*!

logo

NTDB id 1398 DSB67 RS00645 WP 029388870.1      RGEVDFSHVAIVDDVVTTGSTVRQLCHLLLEVGVESIDIYCICRTPAPGSL..   241
NTDB id 1022749 ABU640 RS00910 WP 001908542.1  NHLPNQPHVAIVDDVVTTGSTIRHLCDLLLDVGVQSIDIYCICRTPEPKDSHG   286
NTDB id 1154 A1552VC RS20525 WP 001884047.1    NHPPNQPHVAIVDDVVTTGSTIRHLCDLLLDVGVQSIDIYCICRTPEPKDSHG   286
consensus                                      ** ****!!!!!!!!!!!!!!!*!*!!*!!!!*!!!!*!!!!!!!!!!!!*!*****
```

X non conserved

X similar

X ≥ 50% conserved