```
logo
NTDB id 159224 AP033 RS20435 WP 001905608.1   MPQPCTNTRSCPCPLTCQYNAMVTVSPSISIFIHSANWQDEAHYPDSWLAMLTHWLRKTTAPLLTPECHLCRLALDTNS.    79
NTDB id 1154 A1552VC RS20525 WP 001884047.1   MPQPCTNTRSCPCPLTCQYNAMVTVSPSISIFIHSANWQDEAHYPDSWLAMLTHWLRKTTAPLLTPECHLCRLALDTNS.    79
NTDB id 1398 DSB67 RS00645 WP 029388870.1     ..................................................MLSHQWQNIMHRVLSSQCGLCRFPIPHRQT    30
consensus                                     **************************************************!!*!*********!***!*!!!*******

logo
NTDB id 159224 AP033 RS20435 WP 001905608.1   ..PFGVCSACQAWLEHGYRCARCGLPTLT....PVDQCGQCLGQPPPWRKLMCIGDYRFPLSDAVHQLKYQRQFWQAPRL   153
NTDB id 1154 A1552VC RS20525 WP 001884047.1   ..PFGVCSACQAWLEHGYRCARCGLPTLT....PVDQCGQCLGQPPPWRKLMCVGDYRFPLSDAVHQLKYQRQFWQAPRL   153
NTDB id 1398 DSB67 RS00645 WP 029388870.1     PNLMRWCDSCFDHLTPIERCMRCGLKMTEEESQAATECGECLKEPPPWRRLYTLGDYDFPLSQQVQRFKDHGEVWHVGAL   110
consensus                                       ****!**!***!****!!*!!!!****    ****!!*!!**!!!!!*!**!!!!*!!!!**!***!*****!****!

logo
NTDB id 159224 AP033 RS20435 WP 001905608.1   AKLLATQINEPAPLLCSVPLHWRRRWQRGFNQSDLLARELANMLNVEYDHQLFARRRATPHQQGLSKAQRIHNLRDAFVL   233
NTDB id 1154 A1552VC RS20525 WP 001884047.1   AKLLATQINEPAPLLCSVPLHWRRRWQRGFNQSDLLARELANMLNVEYDHQLFARRRATPHQQGLSKAQRIHNLRDAFVL   233
NTDB id 1398 DSB67 RS00645 WP 029388870.1     TQLLAERVEQPAPVITSVPVHWQRLLKRGFNQSHILAKHLAHHLDVRYENKVFKRVKNVQSQRGNKKASREQNLQGAFAL   190
consensus                                     **!!!*****!!!***!!!*!!*!***!!!!!!**!!**!!**!*!*!****!*!******!*!**!!*!**!!**!!*!

logo
NTDB id 159224 AP033 RS20435 WP 001905608.1   NHPPNQPHVAIVDDVVTTGSTIRHLCDLLLDVGVQSIDIYCICRTPEPKDSHG   286
NTDB id 1154 A1552VC RS20525 WP 001884047.1   NHPPNQPHVAIVDDVVTTGSTIRHLCDLLLDVGVQSIDIYCICRTPEPKDSHG   286
NTDB id 1398 DSB67 RS00645 WP 029388870.1     RGEVDFSHVAIVDDVVTTGSTVRQLCHLLLEVGVESIDIYCICRTPAPGSL..   241
consensus                                     *******!!!!!!!!!!!!!!!*!!*!!!!*!!!*!!!!!!!!!!!*!*****
```

X non conserved

X similar

X $\geq$ 50% conserved