```
logo
NTDB id 1398 DSB67 RS00645 WP 029388870.1      ..................................................MLSHQWQNIMHRVLSSQCGLCRFPIPHRQT   30
NTDB id 1054345 BCV24 RS14175 WP 338399561.1   ..................................................MLSDWLQKNTPRLVTPQCHLCKLDKLPND.   29
NTDB id 1154 A1552VC RS20525 WP 001884047.1    MPQPCTNTRSCPCPLTCQYNAMVTVSPSISIFIHSANWQDEAHYPDSWLAMLTHWLRKTTAPLLTPECHLCRLALDTN..   78
consensus                                                                                        !!****** * ******!*!!** *  *

logo
NTDB id 1398 DSB67 RS00645 WP 029388870.1      PNLMRWCDSCFDHLTPIERCMRCGLKMTEEESQAATECGECLKEPPPWRRLYTLGDYDFPLSQQVQRFKDHGEVWHVGAL   110
NTDB id 1054345 BCV24 RS14175 WP 338399561.1  .THPRWCQSCLDLFCQQPRCQRCGLKTLL....TVEQCGQCLSQPPPWHRLYCVGDYTFPTARYIQQMKYADKFWFARDL   104
NTDB id 1154 A1552VC RS20525 WP 001884047.1   .SPFGVCSACQAWLEHGYRCARCGLPTLT....PVDQCGQCLGQPPPWRKLMCVGDYRFPLSDAVHQLKYQRQFWQAPRL   153
consensus                                      *  **! *! * *    !! !!!!***      ***!!*!! *!!!!**!***!!! !!**  ****!*   *! *  !

logo
NTDB id 1398 DSB67 RS00645 WP 029388870.1      TQLLAERVEQPAPVITSVPVHWQRLLKRGFNQSHILAKHLAHHLDVRYENKVFKRVKNVQSQRGNKKASREQNLQGAFAL   190
NTDB id 1054345 BCV24 RS14175 WP 338399561.1  SKLLAPHIQHPAPLITGVPLHWTRYLHRGFNQSQLLAHYTAQELNVKN.AVLFRRSRSTASQQGLTKSARQNNLEDAFTL   183
NTDB id 1154 A1552VC RS20525 WP 001884047.1   AKLLATQINEPAPLLCSVPLHWRRRWQRGFNQSDLLARELANMLNVEYDHQLFARRRATPHQQGLSKAQRIHNLRDAFVL   233
consensus                                      **!!!  ** !!!****!!*!! ! * !!!!!! *!!* *!* !*!***  *!*! * * *!*!**!* ! *!! *!! !

logo
NTDB id 1398 DSB67 RS00645 WP 029388870.1      RGE....VDFSHVAIVDDVVTTGSTVRQLCHLLLEVGVESIDIYCICRTPAPGSL..   241
NTDB id 1054345 BCV24 RS14175 WP 338399561.1  RNTNFSTNDDSHVAIIDDVVTTGSTVYQLCQLLLEVGVKRIDIYCICRTPEPSG...   237
NTDB id 1154 A1552VC RS20525 WP 001884047.1   NHP....PNQPHVAIVDDVVTTGSTIRHLCDLLLDVGVQSIDIYCICRTPEPKDSHG   286
consensus                                      *       * *!!!!*!!!!!!!!!!***!! !!!*!!! *!!!!!!!!!!*!
```

X non conserved

X similar

X ≥ 50% conserved