```
logo
NTDB id 1178 HJ37 RS00640 WP 001082313.1      .MNRTNFLVTFLIALFAIPAFAEHPTSFSQAKRFAREIYQDNQSTFYCGCSYN....NDGAIDAASCGYEPRKQPKRGER   75
NTDB id 36364 CSSP291 RS02035 WP 007849015.1  MSRKITLAAALCVAFAAPAALASGIHSFSQAKAAGVKINADAPGDFYCGCPITWQG.KKGIPDLKACGYQVRKNENRASR   79
NTDB id 1303 VF RS02230 WP 011261220.1        .MKLIRLLISIIAIGSAFNVLAAPPSSFSKAKKEAVKIYLDHPTSFYCGCDITWKDKKKGIPDLQSCGYNVRKQEKRASR   79
NTDB id 1148 A1552VC RS01200 WP 000972596.1  ...MMIFRFVTTLAASLPLLTFAAPISFSHAKNEAVKIYRDHPVSFYCGCEIRWQG.KKGIPDLESCGYQVRKNENRASR   76
NTDB id 1297 VP RS12690 WP 005461720.1       ....MKYLFTLFLFVLSTSAFSAPPSSFSAAKREAVKIYQDHPSSFYCGCDIQWQG.KKGVPDLASCGYQVRKQEKRAAR   75
consensus                                        * ** ** **  *  * ** **!!! !!*****!* !****!!!!!** *** **!**!* *!!!**!!***!**!

logo
NTDB id 1178 HJ37 RS00640 WP 001082313.1      LEWEHVVSAWEIGHQRQCWQNGGRRNCEKNDPEFSKMVSDLHNLVPSVGELNGDRSNFRFGMIPN.ESRAYGQCDFEVDF   154
NTDB id 36364 CSSP291 RS02035 WP 007849015.1  IEWEHVVPAWQFGHQRQCWQDGGRKNCDK.DPVYREMETDLHNLQPAVGEVNGDRGNFLYSQWRGGEG.QYGQCEMKVDF   157
NTDB id 1303 VF RS02230 WP 011261220.1        IEWEHVVPAWQFGHQRQCWQDGGRKNCTRKDKQFKLMEADLHNLVPAIGEVNGDRSNFRFSQWNGNKGAYYGQCAFKVDF   159
NTDB id 1148 A1552VC RS01200 WP 000972596.1  IEWEHVVPAWQFGHQLQCWQQGGRKNCTRTSPEFNQMEADLHNLTPAIGEVNGDRSNFSFSQWNGVDGVTYGQCEMQVNF   156
NTDB id 1297 VP RS12690 WP 005461720.1        IEWEHVVPAWQFGHQLQCWQSGGRKNCSRNDTAFKLMEADLHNLTPAVGEVNGDRSNFNFSQWNGMDGVSYGRCDMQVNF   155
consensus                                     *!!!!!!*!!**!!!*!!!! !!!*!!** ** ** !**!!!!! !**!!*!!!!*!! ****** **  !!*!** !*!

logo
NTDB id 1178 HJ37 RS00640 WP 001082313.1      KDRRAEPPANRQGDIARIYFYMRDQYGLRLSRQQTQLFEAWSRMDPVDEWEKLRDLRIRGIQGKSNCYVSGSC.....   227
NTDB id 36364 CSSP291 RS02035 WP 007849015.1  KNKQAEPPARARGAIARTYFYMRDKYQLNLSRAQTQLFEAWNKLYPVTPWECTRDERIAKVQGNHNPYVQQACQGQNR   235
NTDB id 1303 VF RS02230 WP 011261220.1        KGRVAEPPAQSRGAIARTYLYMNQEYRFNLSKSQRQLMNAWDKQYPVSEWECERDKRIAKIQGNHNQFVYKACRK...   234
NTDB id 1148 A1552VC RS01200 WP 000972596.1  KERTAMPPERARGAIARTYLYMSEQYGLRLSKAQSQLMQAWNNQYPVSEWECVRDQRIEKVQGNSNRFVREQCPN...   231
NTDB id 1297 VP RS12690 WP 005461720.1        KQRKVMPPDRARGSIARTYLYMSKEYGFKLSKQQTQLMSAWNKTYPVDKWECERDKRIAKVQGNHNPFVQEACRAL..   231
consensus                                     ! * **!!****!*!!!*!*!! * !***!!* !*!!* !!** *!!**!!* !! !!***!!**! *!  *!
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X non conserved

X similar

X $\geq$ 50% conserved