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logo
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NTDB id 1365 NTHI RS01955 WP 011271973.1       MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNET.....TNCTGG   75
NTDB id 373019 VV7356 RS20225 WP 017789877.1   MKKLNKTKKQQGFTLIELMIVVAIIGILAAFAIPAYQDYTKRATMAEFPRVASSTKLAVELCAHEHAADGAGFKSKCYLA   80
NTDB id 1400 DSB67 RS12660 WP 010643261.1      .MKTNKQKKQQGFTLIELMIVVAIIGILAALAIPAYQDYTKKATMAEFPKIASSTKLAVELCAHEHAADAGAFKTKCHQT   79
NTDB id 1258 GCO85 RS09745 WP 014844212.1      .......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYVS   73
NTDB id 1274 LPP RS09530 WP 011214168.1        .......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYVS   73
consensus                                             ***!!!!!!!!!!*!!!*!!!**!!!*!!*!!**!  **! * ** * !**!**** * **  *   * ****
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logo
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NTDB id 1365 NTHI RS01955 WP 011271973.1       KNGIAADITTAKGYVKSV.TTSNGAITV......KGDGTLANMEYILQATGNAATGVTWTTTCKGTDASLFPANFCGSVT   148
NTDB id 373019 VV7356 RS20225 WP 017789877.1   ANGIPAEFTLNNLKVTPTTGTASGSVDITVAATADKGSIKTGEKYILTATYN.ATGITWEAVCKDAGGTAQT.AYCP...   155
NTDB id 1400 DSB67 RS12660 WP 010643261.1      ANGIPAAFTLNNLTVTPAAGAASGAISITVNAANDKGPIKQNEKYILTATYA.SNGVTWSSECKDATNAVQT.SYCP...   154
NTDB id 1258 GCO85 RS09745 WP 014844212.1      PAATP........NVQSIAIGANGVITITYTAAAGGGTI......IMTPTLQANGDVTWTCT....GGTLLA.KYRPASC   134
NTDB id 1274 LPP RS09530 WP 011214168.1        PAATP........NVASIAIGANGVITITYTAAAGGGTI......VMTPTLQANGDVTWTCT....GGTLLA.KYRPASC   134
consensus                                       *****  *      ! *** ***! ****  *** ****      *****! **  **!!* ***  ****    ***
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logo
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NTDB id 1365 NTHI RS01955 WP 011271973.1       Q.   149
NTDB id 373019 VV7356 RS20225 WP 017789877.1   ..   155
NTDB id 1400 DSB67 RS12660 WP 010643261.1      ..   154
NTDB id 1258 GCO85 RS09745 WP 014844212.1      RP   136
NTDB id 1274 LPP RS09530 WP 011214168.1        RP   136
consensus
```

X non conserved
X similar
X ≥ 50% conserved