```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ................MITNFDL....FRWKKAG.MTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA   65
NTDB id 142436 O7A RS08905 WP 003245871.1   MDQAAVCLTICRINQLLSPSLLL....KWWKADPSMSLTSPVLQT........VTRDQIKAAALKNEIEQFYPKLPRVLA.AYR.   71
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRINQLLSPSLLL....KWWKADPSMSLTSPVLQT........VTRDQIKAAALKNEIEQFYPKLPRVLA.AYR.   71
NTDB id 1250 GC085 RS13065 WP 027219989.1   MNNLQPLLALNRMKR.IGPRTVLKLQKRWPDLNLMFQLSSVDLEE........AG....LPSWLAQTIKNFDPDFIKTDL.NWLS   71
consensus                                   ************************    *!***** **!****!**         **************!**!******* * ***

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NTDB id 599 KW2 RS05940 WP 021037268.1      DYKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGLAKGIDTA  148
NTDB id 142436 O7A RS08905 WP 003245871.1   .EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGM  155
NTDB id 114 BSU 16110 NP 389493.1           .EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGM  155
NTDB id 1250 GC085 RS13065 WP 027219989.1   SSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALGIDAH  155
consensus                                   **************!!**!* !**!!******!****!********!!*!*****!*********!*******!!!!!!*!!!**

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NTDB id 599 KW2 RS05940 WP 021037268.1      SHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVVEAKLRSGSLITC  233
NTDB id 142436 O7A RS08905 WP 003245871.1   SHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLITA  240
NTDB id 114 BSU 16110 NP 389493.1           SHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLITA  240
NTDB id 1250 GC085 RS13065 WP 027219989.1   AHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAAIKSGSLITA  240
consensus                                   *! ********!!*!** !* **!!**** ***********!!!******!***!!!*!!!!!*!!!****!* ****!!!!!!*

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN.................................  282
NTDB id 142436 O7A RS08905 WP 003245871.1   YQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF...........................  297
NTDB id 114 BSU 16110 NP 389493.1           YQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF...........................  297
NTDB id 1250 GC085 RS13065 WP 027219989.1   RMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLVKFIGFETTTIDQIID  325
consensus                                   **!!!**!***!*!!********! **!*!!!!! *****!* *!************

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ..................................  282
NTDB id 142436 O7A RS08905 WP 003245871.1   ..................................  297
NTDB id 114 BSU 16110 NP 389493.1           ..................................  297
NTDB id 1250 GC085 RS13065 WP 027219989.1   RSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER  361
consensus
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X non conserved

X similar

X ≥ 50% conserved