```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1          ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQV.AQVKSIPNFIEQYKNQDVKKLR   64
NTDB id 1250 GC085 RS13065 WP 027219989.1       MNNLQPLLAINRMKRI.GPRTVLKLQKRWPDLNLMFQLSSVD........LEEAGLPSWLAQTIKNFDPDFIKTDL.NWL   70
NTDB id 985971 MHH61 RS17055 WP 125586802.1    MYNVSERMIFHRLKGLISPSLLTKWWKVDPELYINEETHHFK....QDR.ALQTIDFTRLKQAEENEFPMFQHIVQ.AYL   74
NTDB id 114 BSU 16110 NP 389493.1               MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTV........TRDQIKAAALKNEIEQFYPKLPRVLA.AYR   71
consensus                                       * **   * * *** ***********!*** * **  ** *          ***    ************ * **** **

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NTDB id 599 KW2 RS05940 WP 021037268.1          ADYKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGLA  142
NTDB id 1250 GC085 RS13065 WP 027219989.1       SSSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLA  149
NTDB id 985971 MHH61 RS17055 WP 125586802.1    ..KQNIHMIPITSPLYPSTLKNIYDPPPVLFLKGNVSYLNEEKSLGVVGTRVPSTYGEACVKKIVGELVKEEWMIVSGLA  152
NTDB id 114 BSU 16110 NP 389493.1               ..EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLA  149
consensus                                         **** ********!!   !**!**!! *****!****!** * ***!!*!*** *!    * ****!* * ** !!!!!!

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NTDB id 599 KW2 RS05940 WP 021037268.1          KGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVE  222
NTDB id 1250 GC085 RS13065 WP 027219989.1       LGIDAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIE  229
NTDB id 985971 MHH61 RS17055 WP 125586802.1    KGIDGLAHKECIRKKGKTIGIIAGGFQHVYPKEHAQMAQYMGEHHLLLSEHPPYVKPEKWHFPMRNRLISALTKGTIVIQ  232
NTDB id 114 BSU 16110 NP 389493.1               SGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQ  229
consensus                                       *!!!** !*********!!**** !* **!!**** ****** ****!!!*** **!***!!!*!!!*!**!*****!*

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NTDB id 599 KW2 RS05940 WP 021037268.1          AKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN.....................  282
NTDB id 1250 GC085 RS13065 WP 027219989.1       AAIKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENL  309
NTDB id 985971 MHH61 RS17055 WP 125586802.1    CKEKSGSLITAYQALEQGKEVFAVAGSIFDSNSTGPARLIQQGAKLVHSTKDILEEFSFHSVQYTELS............  300
NTDB id 114 BSU 16110 NP 389493.1               GKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF............  297
consensus                                       ****!!!!!!***!!!******!**!*****    !  *!*!!!!!***** !***!* *   *****

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                                                VKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER
NTDB id 599 KW2 RS05940 WP 021037268.1          ....................................................  282
NTDB id 1250 GC085 RS13065 WP 027219989.1       VKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER  361
NTDB id 985971 MHH61 RS17055 WP 125586802.1    ....................................................  300
NTDB id 114 BSU 16110 NP 389493.1               ....................................................  297
consensus
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X non conserved

X similar

X $\geq$ 50% conserved