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logo

NTDB id 599 KW2 RS05940 WP 021037268.1          MI...TNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVK........SIPNFIEQYKNQDVK...KLRAD    66
NTDB id 1250 GC085 RS13065 WP 027219989.1       MNNLQPLLALNRM....K.RIGPRTVLKLQKRWP...DLNLMFQLSSVDLEEAGLPSWLAGTIKNFDPDFIKTDLNWLSS    72
NTDB id 995547 AAVB50 RS14975 WP 345806357.1    MDQAAACLTICRI....YQLLSPSLLLKWWKADP...SMSLTSPVLQTVTRDQIKAAALKNEIEQFYPKLPRVLAAYR..    71
NTDB id 114 BSU 16110 NP 389493.1               MDQAAVCLTICRI....NQLLSPSLLLKWWKADP...SMSLTSPVLQTVTRDQIKAAALKNEIEQFYPKLPRVLAAYR..    71
consensus                                       !**** *****!*     *** ****!!******   **** ***** **************!***************

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NTDB id 599 KW2 RS05940 WP 021037268.1          YKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGLAKG   144
NTDB id 1250 GC085 RS13065 WP 027219989.1       SENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALG   151
NTDB id 995547 AAVB50 RS14975 WP 345806357.1    EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTSYGKQVVNHLTKEICRKGWVIVSGLASG   151
NTDB id 114 BSU 16110 NP 389493.1               EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASG   151
consensus                                       **************!!**!* !**!!******!****!********!!*!*** *!*********!*******!!!!!!*!

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NTDB id 599 KW2 RS05940 WP 021037268.1          IDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVVEAK   224
NTDB id 1250 GC085 RS13065 WP 027219989.1       IDAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAA   231
NTDB id 995547 AAVB50 RS14975 WP 345806357.1    IDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGK   231
NTDB id 114 BSU 16110 NP 389493.1               IDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGK   231
consensus                                       !!***!  ********!!*!** !* **!!**** ***********!!!******!***!!!*!!!!!*!!!****!* **

logo

NTDB id 599 KW2 RS05940 WP 021037268.1          LRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN.......................   282
NTDB id 1250 GC085 RS13065 WP 027219989.1       IKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLVK   311
NTDB id 995547 AAVB50 RS14975 WP 345806357.1    EKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF...............   297
NTDB id 114 BSU 16110 NP 389493.1               EKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF...............   297
consensus                                       **!!!!!!***!!!**!***!*!!********!  **!*!!!!! *****!* *!************

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                                                FIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER
NTDB id 599 KW2 RS05940 WP 021037268.1          ..................................................   282
NTDB id 1250 GC085 RS13065 WP 027219989.1       FIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 995547 AAVB50 RS14975 WP 345806357.1    ..................................................   297
NTDB id 114 BSU 16110 NP 389493.1               ..................................................   297
consensus
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X non conserved

X similar

X ≥ 50% conserved