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logo

NTDB id 599 KW2 RS05940 WP 021037268.1      ................MITNFDL....FRWKKAG.MTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDV   60
NTDB id 283369 C7M29 RS17090 WP 106073909.1 MDQAAACLTICRINQLLSPSLLL....KWWKADPSMSLTSPVLQTV........TRDQIKAAALKNEIEQFYPKLPRVLA   68
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRINQLLSPSLLL....KWWKADPSMSLTSPVLQTV........TRDQIKAAALKNEIEQFYPKLPRVLA   68
NTDB id 1250 GC085 RS13065 WP 027219989.1   MNNLQPLLALNRMKR.IGPRTVLKLQKRWPDLNLMFQLSSVDLEEA........G....LPSWLAQTIKNFDPDFIKTDL   67
consensus                                   ***** ****************    *!***** **!****!***        *************!**!******* *

logo

NTDB id 599 KW2 RS05940 WP 021037268.1      KKLLADSEKFHTFSWDDDL.AL.RE.AN.FTTYYQVETDA.KNGPSTAFVGSRLAGQSIENAQAFSRALSNHSFS
NTDB id 283369 C7M29 RS17090 WP 106073909.1 KKLRADYKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTEL.NQSFTIV  138
NTDB id 114 BSU 16110 NP 389493.1           .AYR..EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKAICRKGWVIV  145
NTDB id 1250 GC085 RS13065 WP 027219989.1   .AYR..EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIV  145
consensus                                   .NWLSSSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIV  145
                                             ***  *************!!**!* !**!!******!****!********!!*!*****!*****************!!

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NTDB id 599 KW2 RS05940 WP 021037268.1      SGLAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGV  218
NTDB id 283369 C7M29 RS17090 WP 106073909.1 SGLASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGV  225
NTDB id 114 BSU 16110 NP 389493.1           SGLASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGV  225
NTDB id 1250 GC085 RS13065 WP 027219989.1   SGLALGIDAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCI  225
consensus                                   !!!!*!!!***!  ********!!*!** !* **!!**** ***********!!!******!***!!!*!!!!!*!!!***

logo

NTDB id 599 KW2 RS05940 WP 021037268.1      VVVEAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN.................  282
NTDB id 283369 C7M29 RS17090 WP 106073909.1 IVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF........  297
NTDB id 114 BSU 16110 NP 389493.1           IVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF........  297
NTDB id 1250 GC085 RS13065 WP 027219989.1   LVIEAAIKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASG  305
consensus                                   *!* ****!!!!!!***!!!**!***!*!!********! **!*!!!!! *****!* *!************

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NTDB id 599 KW2 RS05940 WP 021037268.1      KENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER  282
NTDB id 283369 C7M29 RS17090 WP 106073909.1 ..........................................................  297
NTDB id 114 BSU 16110 NP 389493.1           ..........................................................  297
NTDB id 1250 GC085 RS13065 WP 027219989.1   KENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER  361
consensus
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X non conserved

X similar

X ≥ 50% conserved