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logo

NTDB id 599 KW2 RS05940 WP 021037268.1          ...............MITNFDL....FRWKKAG.MTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDV    60
NTDB id 1250 GC085 RS13065 WP 027219989.1       MNNLQPLLALNRMKR.IGPRTVLKLQKRWPDLNLMFQLSSVDLEE........AG....LPSWLAQTIKNFDPDFIKTDL    67
NTDB id 967794 NYE53 RS08720 WP 339248213.1    MDQAAACLTICRINQLLSPSLLL....KWWKADPSMSLTSPVLQT........VTRDQIKAAALKNEIEQFYPKLQHVLA    68
NTDB id 114 BSU 16110 NP 389493.1               MDQAAVCLTICRINQLLSPSLLL....KWWKADPSMSLTSPVLQT........VTRDQIKAAALKNEIEQFYPKLPRVLA    68
consensus                                       ***** ****************    *!***** **!****!**        **************!**!**** ** *

logo

NTDB id 599 KW2 RS05940 WP 021037268.1          KKLRADYKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIV   138
NTDB id 1250 GC085 RS13065 WP 027219989.1       N.WLSSSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIV   145
NTDB id 967794 NYE53 RS08720 WP 339248213.1    A.YR..EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIV   145
NTDB id 114 BSU 16110 NP 389493.1               A.YR..EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIV   145
consensus                                       * **  *************!!**!* !**!!******!****!********!!*!*****!*********!*******!!

logo

NTDB id 599 KW2 RS05940 WP 021037268.1          SGLAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGV   218
NTDB id 1250 GC085 RS13065 WP 027219989.1       SGLALGIDAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCI   225
NTDB id 967794 NYE53 RS08720 WP 339248213.1    SGLASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGV   225
NTDB id 114 BSU 16110 NP 389493.1               SGLASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGV   225
consensus                                       !!!!*!!!***!  ********!!*!** !* **!!**** ***********!!!******!***!!!*!!!!!*!!!***

logo

NTDB id 599 KW2 RS05940 WP 021037268.1          VVVEAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN.................   282
NTDB id 1250 GC085 RS13065 WP 027219989.1       LVIEAAIKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASG   305
NTDB id 967794 NYE53 RS08720 WP 339248213.1    IVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF........   297
NTDB id 114 BSU 16110 NP 389493.1               IVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF........   297
consensus                                       *!* ****!!!!!!***!!!**!***!*!!********! **!*!!!!! *****!* *!************

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                                                KENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER
NTDB id 599 KW2 RS05940 WP 021037268.1          ..........................................................   282
NTDB id 1250 GC085 RS13065 WP 027219989.1       KENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 967794 NYE53 RS08720 WP 339248213.1    ..........................................................   297
NTDB id 114 BSU 16110 NP 389493.1               ..........................................................   297
consensus
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X non conserved

X similar

X ≥ 50% conserved