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logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ................MITNFDL....FRWKKAG.MTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDV   60
NTDB id 1157981 KJP60 RS09175 WP 003245871.1 MDQAAVCLTICRINQLLSPSLLL....KWWKADPSMSLTSPVLQT........VTRDQIKAAALKNEIEQFYPKLPRVLA   68
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRINQLLSPSLLL....KWWKADPSMSLTSPVLQT........VTRDQIKAAALKNEIEQFYPKLPRVLA   68
NTDB id 1250 GC085 RS13065 WP 027219989.1   MNNLQPLLALNRMKR.IGPRTVLKLQKRWPDLNLMFQLSSVDLEE........AG....LPSWLAQTIKNFDPDFIKTDL   67
consensus                                   **********************    *!***** **!****!**        **************!**!******* *

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      KKLLADSEKFHTFSWDDDLI ALRE IAN FTTYYQETDALKNGPSTAF SLAGQS TENAQAFSRLNHSFS  138
NTDB id 1157981 KJP60 RS09175 WP 003245871.1 .AYR..EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIV  145
NTDB id 114 BSU 16110 NP 389493.1           .AYR..EQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIV  145
NTDB id 1250 GC085 RS13065 WP 027219989.1   .NWLSSSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIV  145
consensus                                    ***  **************!!**!* !**!!******!****!********!!*!*****!*********!*******!!

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NTDB id 599 KW2 RS05940 WP 021037268.1      SGLAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGV  218
NTDB id 1157981 KJP60 RS09175 WP 003245871.1 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 1157981 KJP60 RS09175 WP 003245871.1 IVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF........  297
NTDB id 114 BSU 16110 NP 389493.1           IVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF........  297
NTDB id 1250 GC085 RS13065 WP 027219989.1   LVIEAAIKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASG  305
consensus                                   *!* ****!!!!!!***!!!**!***!*!!********!  **!*!!!!! *****!* *!************

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      KENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER  282
NTDB id 1157981 KJP60 RS09175 WP 003245871.1 ..........................................................  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