```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ................MITNFDL....FRWKKAG.MTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDV    60
NTDB id 1016755 ABXV02 RS13300 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                                   **********************    *!***** **!****!**        **************!**!******* *

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NTDB id 599 KW2 RS05940 WP 021037268.1      KKLLRADYKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIV   138
NTDB id 1016755 ABXV02 RS13300 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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SGLASGIDGMSHLASIKAKGRTIGVIGTGFQHIYPRENLQLAEHMAKHHLLSEHPPETKPQKWHFPMRNRIISGLSEGV
NTDB id 599 KW2 RS05940 WP 021037268.1      SGLAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGV   218
NTDB id 1016755 ABXV02 RS13300 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 1016755 ABXV02 RS13300 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 1016755 ABXV02 RS13300 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