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logo

NTDB id 599 KW2 RS05940 WP 021037268.1      ................MITNFDLFRWKKAGMT.NLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLR   64
NTDB id 107595 AABJ90 RS12095 WP 086343834.1 MDQAAACLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTR........DQIK....AAALKNEIEQLYP.KLQRVL   67
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTR........DQIK....AAALKNEIEQFYP.KLPRVL   67
consensus                                   ***** ***************!**!*!!*****!****!****!         *!**    *****!*!!!*** ** ***

logo

NTDB id 599 KW2 RS05940 WP 021037268.1      ADY..KKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVT.ELNQSFTIVSG   140
NTDB id 107595 AABJ90 RS12095 WP 086343834.1 AAYREQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKVICRKGWVIVSG   147
NTDB id 114 BSU 16110 NP 389493.1           AAYREQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSG   147
consensus                                   !*!*********!****!!**!**!!*!!***!**!***!!****!***!!*!*****!***!*****  *******!!!!

logo

NTDB id 599 KW2 RS05940 WP 021037268.1      LAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVV   220
NTDB id 107595 AABJ90 RS12095 WP 086343834.1 LASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIV   227
NTDB id 114 BSU 16110 NP 389493.1           LASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIV   227
consensus                                   !!*!!!**!!***!!*!**!!*!!**!****!!*!!*******!!****!!!*****!!*!*!!!*!!!!!*!!!*!!*!

logo

NTDB id 599 KW2 RS05940 WP 021037268.1      VEAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........   282
NTDB id 107595 AABJ90 RS12095 WP 086343834.1 VQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
NTDB id 114 BSU 16110 NP 389493.1           VQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
consensus                                   !**!**!!!!!!***!!!*!!**!!*!!***!****!***!!!!!!!****!*!!*!!************
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X non conserved

X similar

X $\geq$ 50% conserved