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logo

NTDB id 201530 BKN48 RS18710 WP 038828237.1  MDQAAACLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTR........DQIK....AAALKNEIEQLYP.KLQRVL   67
NTDB id 114 BSU 16110 NP 389493.1            MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTR........DQIK....AAALKNEIEQFYP.KLPRVL   67
NTDB id 599 KW2 RS05940 WP 021037268.1       ...............MITNFDLFRWKKAGMT.NLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLR   64
consensus                                    ***** ***************!**!*!!*****!****!****!         *!**    *****!*!!!*** ** ***

logo

NTDB id 201530 BKN48 RS18710 WP 038828237.1  AAYREQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSG  147
NTDB id 114 BSU 16110 NP 389493.1            AAYREQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSG  147
NTDB id 599 KW2 RS05940 WP 021037268.1       ADY..KKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTE.LNQSFTIVSG  140
consensus                                    !*!*********!****!!**!**!!*!!***!**!***!!****!***!!*!*****!***!*****!*******!!!!

logo

NTDB id 201530 BKN48 RS18710 WP 038828237.1  LASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLAAHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIV  227
NTDB id 114 BSU 16110 NP 389493.1            LASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIV  227
NTDB id 599 KW2 RS05940 WP 021037268.1       LAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVV  220
consensus                                    !!*!!!**!!***!!*!**!!*!!**!****!!*!!****  **!!****!!!*****!!*!*!!!*!!!!!*!!!*!!*!

logo

NTDB id 201530 BKN48 RS18710 WP 038828237.1  VQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
NTDB id 114 BSU 16110 NP 389493.1            VQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
NTDB id 599 KW2 RS05940 WP 021037268.1       VEAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........   282
consensus                                    !**!**!!!!!!***!!!*!!**!!*!!***!****!***!!!!!!!****!*!!*!!************
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X non conserved

X similar

X ≥ 50% conserved