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logo

NTDB id 599 KW2 RS05940 WP 021037268.1        ................MITNFDLFRWKKAGMT.NLGVNKLLKFFRKYDRKISLRQMGQVAQ.VKSIPNFIEQYKNQDVKKL    63
NTDB id 146736 ABA10 RS08775 WP 047182610.1   MDQAAACLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTRDQIKAAALK..NEIEQLYPKLQRVLTAYREQ.....    73
NTDB id 114 BSU 16110 NP 389493.1             MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTRDQIKAAALK..NEIEQFYPKLPRVLAAYREQ.....    73
consensus                                     ***** ***************!**!*!!*****!****!****!*******!*  ****! ******** *!**!

logo

NTDB id 599 KW2 RS05940 WP 021037268.1        RADYKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTE.LNQSFTIVSGL   141
NTDB id 146736 ABA10 RS08775 WP 047182610.1   .....GINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGL   148
NTDB id 114 BSU 16110 NP 389493.1             .....GINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGL   148
consensus                                          ******!****!!**!**!!*!!***!**!***!!****!***!!*!*****!***!*****!*******!!!!!

logo

NTDB id 599 KW2 RS05940 WP 021037268.1        AKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVV   221
NTDB id 146736 ABA10 RS08775 WP 047182610.1   ASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVV   228
NTDB id 114 BSU 16110 NP 389493.1             ASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVV   228
consensus                                     !*!!!**!!***!!*!**!!*!!**!****!!*!!*******!!****!!!*****!!*!*!!!!*!!!!!*!*!*!!*!!

logo

NTDB id 599 KW2 RS05940 WP 021037268.1        EAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........   282
NTDB id 146736 ABA10 RS08775 WP 047182610.1   QGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
NTDB id 114 BSU 16110 NP 389493.1             QGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
consensus                                     **!**!!!!!!***!!!*!!**!!*!!***!****!***!!!!!!!****!*!!*!!************
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X non conserved

X similar

X $\geq$ 50% conserved