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logo

NTDB id 599 KW2 RS05940 WP 021037268.1          ................MITNFDLFRWKKAGMT.NLGVNKLLKFFRKYDRKISLRQMGQVAQ.VKSIPNFIEQYKNQDVKKL    63
NTDB id 1095791 ACMX77 RS08765 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 1095791 ACMX77 RS08765 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 1095791 ACMX77 RS08765 WP 047182610.1   ASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGISEGVIVV   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 1095791 ACMX77 RS08765 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