```
logo

NTDB id 340329 ETA15 RS09400 WP 017694865.1  MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTR........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 340329 ETA15 RS09400 WP 017694865.1  AAYREQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKDWVIVSG  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 340329 ETA15 RS09400 WP 017694865.1  LASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIV  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 340329 ETA15 RS09400 WP 017694865.1  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 $\geq$ 50% conserved