```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ................MITNFDLFRWKKAGMT.NLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLR    64
NTDB id 228763 B9N48 RS08440 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 228763 B9N48 RS08440 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 228763 B9N48 RS08440 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 228763 B9N48 RS08440 WP 086343834.1 VQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
NTDB id 114 BSU 16110 NP 389493.1           VQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
consensus                                   !**!**!!!!!!***!!!*!!**!!*!!***!****!***!!!!!!!****!*!!*!!************
```

X non conserved

X similar

X ≥ 50% conserved