```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1          ................MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA   65
NTDB id 217322 BZ167 RS01350 WP 060675464.1     MDQASRCLMVCSINQIISPSLLLKWWKADHSLSFLPDPH........PLTVLSEGKTA.PEAIFREIERKD.PELDEVLS   70
NTDB id 114 BSU 16110 NP 389493.1               MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPV..........LQTVTRDQIK.AAALKNEIEQFY.PKLPRVLA   68
consensus                                       ****  ** ** ***********!**!*!!* *** *  *          ***** ****   ** **!!**  *** ****

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          DYK..KFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLK.NPKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGL  141
NTDB id 217322 BZ167 RS01350 WP 060675464.1     DYRREGITVIPISSSRYPTWLKAIYDPPAVLYAKGNTLLLEKGRKIGIVGTRKPTEDGIKAVGHLSAELSKKGWVIVSGL  150
NTDB id 114 BSU 16110 NP 389493.1               AYREQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGL  148
consensus                                       *!*  ******!**  !! *!* !!*!!******!** !! ***!***!!*! **  !** !**** !* *****!!!!!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          AKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVV  221
NTDB id 217322 BZ167 RS01350 WP 060675464.1     ASGIDGLSHKASIRAKGLTIGVIAGGFHHIYPRKNLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIISGLSEGIVVV  230
NTDB id 114 BSU 16110 NP 389493.1               ASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVV  228
consensus                                       !*!!!**!! **!**!* !!*!!**!* **!!**!* *****!*****!!!*****!! !*!!!*!!!!!*!!!*!**!!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          EAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........   282
NTDB id 217322 BZ167 RS01350 WP 060675464.1     QGKEKSGSLITAYQALDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARCVQYTEPF   299
NTDB id 114 BSU 16110 NP 389493.1               QGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
consensus                                       **!**!!!!!!***!!**!!**!!*!!********!***!!!*!!!*** !*!! *!*  * *******
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X non conserved

X similar

X $\geq$ 50% conserved