```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ................MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA   65
NTDB id 227845 B6257 RS18100 WP 071391836.1 MDQASRCLMVCSINQIISPSLLLKWWKADHSLSFLSDPHPL........TVLSEGKTAP.EEIFREIERKD.PELDEVLS   70
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVL..........QTVTRDQIKA.AALKNEIEQFY.PKLPRVLA   68
consensus                                   ****  ** ** ***********!**!*!!* *** ** **          **** ****    * **!!**  *** ****

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      DYK..KFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLK.NPKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGL  141
NTDB id 227845 B6257 RS18100 WP 071391836.1 DYRREGITVIPISSTRYPTWLKAIYDPPAVLYAKGNTLLLEKGRKIGIVGTRKPTEDGIKAAGHLSAELSKKGWVIVSGL  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 227845 B6257 RS18100 WP 071391836.1 ASGIDGLSHKASIRAKGLTIGVIAGGFHHIYPRENLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIISGLSEGIVVV  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 227845 B6257 RS18100 WP 071391836.1 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