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logo

NTDB id 599 KW2 RS05940 WP 021037268.1          ................MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA   65
NTDB id 411677 GRT08 RS08270 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 411677 GRT08 RS08270 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 411677 GRT08 RS08270 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 411677 GRT08 RS08270 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 ≥ 50% conserved