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logo
NTDB id 599 KW2 RS05940 WP 021037268.1          ................MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA   65
NTDB id 72009 BAMY6614 RS11515 WP 061862189.1   MDQASRCLMVCSINQIISPSLLLKWWKADHSLSFLPDPH........PLTVLSEGKTA.PKAIFREIERKE.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 72009 BAMY6614 RS11515 WP 061862189.1   DYRREGITVIPISSSRYPTWLKAIYDPPAVLYAKGNTLLLEKGRKIGIVGTRKPTEDGIKAAGHLSAELSKKGWVIVSGL   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 72009 BAMY6614 RS11515 WP 061862189.1   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 72009 BAMY6614 RS11515 WP 061862189.1   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