```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1        ................MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA   65
NTDB id 164456 AVM03 RS02535 WP 015388238.1   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 164456 AVM03 RS02535 WP 015388238.1   DYRREGITVIPISSSRYPTWLKAIYDPPAVLYAKGNTPLLEKGRKIGIVGTRKPTEDGIKAAGHLSAELSKKGWVIVSGL   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 164456 AVM03 RS02535 WP 015388238.1   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 164456 AVM03 RS02535 WP 015388238.1   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