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logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRADYK..   68
NTDB id 116705 AW02 RS08375 WP 015388238.1  MDQASRCLMVCSINQIISPSLLLKWWKADHSLSFLPDPH........PLTVLSEGKTA.PEAIFREIERKD.PELDEVLSDYRRE   75
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPV.........LQTVTRDQIK.AAALKNEIEQFY.PKLPRVLAAYREQ   73
consensus                                   ****  ** ** *********!**!*!!* *** *  *          ***** ****   ** **!!**  *** *****!*

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      KFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLK.NPKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGLAKGIDTASHL   151
NTDB id 116705 AW02 RS08375 WP 015388238.1  GITVIPISSSRYPTWLKAIYDPPAVLYAKGNTPLLEKGRKIGIVGTRKPTEDGIKAAGHLSAELSKKGWVIVSGLASGIDGLSHK   160
NTDB id 114 BSU 16110 NP 389493.1           GINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGMSHA   158
consensus                                   ******!**  !! *!* !!*!!******!** !! ***!***!!*! **  !** ***** !* *****!!!!!!*!!!**!!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      SAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVEAKLRSGSLITCERA   236
NTDB id 116705 AW02 RS08375 WP 015388238.1  ASIRAKGLTIGVIAGGFHHIYPRENLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIISGLSEGLVVVQGKEKSGSLITAYQA   245
NTDB id 114 BSU 16110 NP 389493.1           ASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLITAYQA   243
consensus                                   **!**!* !!*!!**!* **!!*!!* *****!*****!!!*****!! !*!!!*!!!!!*!!!*!**!!**!**!!!!!!***!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      LEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........   282
NTDB id 116705 AW02 RS08375 WP 015388238.1  LDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARCVQYTEPF   299
NTDB id 114 BSU 16110 NP 389493.1           LEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
consensus                                   !**!!**!!*!!********!***!!!*!!!*** !*!! *!*  * *******
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X non conserved

X similar

X ≥ 50% conserved