```
logo
NTDB id 63162 U471 RS07935 WP 012117549.1  MDQASRCLMVCSINQIISPSLLLKWWKADHSLSFLPHP........HPLTVLSEGKTA.PEAIFREIERKD.PELDEVLSDYRRE   75
NTDB id 114 BSU 16110 NP 389493.1          MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPV..........LQTVTRDQIK.AAALKNEIEQFY.PKLPRVLAAYREQ   73
NTDB id 599 KW2 RS05940 WP 021037268.1     ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRADYK..   68
consensus                                  ****  ** ** ***********!**!*!!* *** *  *          ***** ****   ** **!!**  *** *****!*

logo
NTDB id 63162 U471 RS07935 WP 012117549.1  GITVIPISSSCYPTWLKAIYDPPAVLYAKGNTLLLEKGRKIGIVGTRKPTEDGIKAVGHLSAELSKKGWVIVSGLASGIDGLSHK  160
NTDB id 114 BSU 16110 NP 389493.1          GINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGMSHA  158
NTDB id 599 KW2 RS05940 WP 021037268.1     KFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLK.NPKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGLAKGIDTASHL  151
consensus                                  ******!**  !! *!* !!*!!******!** !! ***!***!!*! **  !** !**** !* *****!!!!!!*!!!**!!

logo
NTDB id 63162 U471 RS07935 WP 012117549.1  ASIRAKGLTIGVIAGGFHHIYPRENLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIISGLSEGIVVVQGKEKSGSLITAYQA  245
NTDB id 114 BSU 16110 NP 389493.1          ASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHLLLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLITAYQA  243
NTDB id 599 KW2 RS05940 WP 021037268.1     SAIKTKTPTIAVIGTGLDIFYPLENRKTQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVVEAKLRSGSLITCERA  236
consensus                                  **!**!* !!*!!**!* **!!*!!* *****!*****!!!******!! !*!!!*!!!!!*!!!!*!**!!**!**!!!!!!***!

logo
NTDB id 63162 U471 RS07935 WP 012117549.1  LDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARCVQYTEPF   299
NTDB id 114 BSU 16110 NP 389493.1          LEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
NTDB id 599 KW2 RS05940 WP 021037268.1     LEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........   282
consensus                                  !**!!**!!*!!********!***!!!*!!!*** !*!! *!*  * *******
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X non conserved

X similar

X $\geq$50% conserved