```
logo
NTDB id 1029772 AB6A33 RS08140 WP 032874887.1  MDQASRCLMVCSINQIISPSLLLKWWKADHSLSFLPDPH........PLTVLSEGKTA.PEAIFREIERK.NSELDEVLS   70
NTDB id 114 BSU 16110 NP 389493.1              MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPV..........LQTVTRDQIK.AAALKNEIEQF.YPKLPRVLA   68
NTDB id 599 KW2 RS05940 WP 021037268.1         ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA   65
consensus                                      ****  ** ** ***********!**!*!!* *** *  *          ***** ****   ** **!!** * ** ****

logo
NTDB id 1029772 AB6A33 RS08140 WP 032874887.1  DYRREGITVIPISSSRYPTWLKAIYDPPAVLYAKGNTLLLEKGRKIGIVGTRKPTEDGIKAVGHLSAELSKKGWVIVSGL  150
NTDB id 114 BSU 16110 NP 389493.1              AYREQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGL  148
NTDB id 599 KW2 RS05940 WP 021037268.1         DYK..KFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLK.NPKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGL  141
consensus                                      *!*  ******!**  !! *!* !!*!!******!** !! ***!***!!*! **  !** !**** !* *****!!!!!

logo
NTDB id 1029772 AB6A33 RS08140 WP 032874887.1  ASGIDGLSHKASIRAKGLTIGVIAGGFHHIYPRENLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIISGLSEGIVVV  230
NTDB id 114 BSU 16110 NP 389493.1              ASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVV  228
NTDB id 599 KW2 RS05940 WP 021037268.1         AKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVV  221
consensus                                      !*!!!**!! **!**!* !!*!!**!* **!!*!!* *****!*****!!!*****!! !*!!!*!!!!!*!!!*!**!!

logo
NTDB id 1029772 AB6A33 RS08140 WP 032874887.1  QGKEKSGSLITAYQALDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARCVQYTEPF  299
NTDB id 114 BSU 16110 NP 389493.1              QGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
NTDB id 599 KW2 RS05940 WP 021037268.1         EAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........  282
consensus                                      **!**!!!!!!***!!**!!**!!*!!********!***!!!*!!!*** !*!! *!*  * *******
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X non conserved

X similar

X ≥ 50% conserved