```
logo
NTDB id 299110 DOU34 RS07065 WP 020955817.1  MDQASRCLMVCSINQIISPSLLLKWWKADHSLSFLPDPH........PLTVLSEGKTA.PEAIFQEIERKD.PELDEVLS   70
NTDB id 114 BSU 16110 NP 389493.1            MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPV..........LQTVTRDQIK.AAALKNEIEQFY.PKLPRVLA   68
NTDB id 599 KW2 RS05940 WP 021037268.1       ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA   65
consensus                                    ****  ** ** ***********!**!*!!* *** *  *          ***** ****   ** **!!**  *** ****

logo
NTDB id 299110 DOU34 RS07065 WP 020955817.1  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 299110 DOU34 RS07065 WP 020955817.1  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 299110 DOU34 RS07065 WP 020955817.1  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