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logo
NTDB id 1011916 ABUH86 RS08390 WP 094031704.1   MDQASRCLMVCSINQIISPSLLLKWWKADHSLSFLPNP........HPLTVLSEGKTA.PEAIFREIERKD.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 1011916 ABUH86 RS08390 WP 094031704.1   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 1011916 ABUH86 RS08390 WP 094031704.1   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 1011916 ABUH86 RS08390 WP 094031704.1   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