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logo
NTDB id 274644 C5Y82 RS07685 WP 119124844.1  MYNVSERMIFHRLKGLISPSLLTKWWKVDPELYINEETHHFK....QDRSLQTIDFTRLKQAEEKEFPIFQHIVQAYLKQ   76
NTDB id 114 BSU 16110 NP 389493.1            MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQT.......VTRDQIKAAALKNEIEQFYPKLPRVLAAYREQ   73
NTDB id 599 KW2 RS05940 WP 021037268.1       ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVA.......QVKSIPNFIEQYKNQ   58
consensus                                    * *    *   **  ******! *!*!***** *   ** *       *** **   ****  *  ** ** ** *!* !

logo
NTDB id 274644 C5Y82 RS07685 WP 119124844.1  N..........IHMIPITSPMYPNTLKHIYDPPPVLFLKGNISYLNEEKSLGVVGTRVPSSYGEACVKKIVGELVKENWM  146
NTDB id 114 BSU 16110 NP 389493.1            G..........INTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWV  143
NTDB id 599 KW2 RS05940 WP 021037268.1       DVKKLRADYKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTEL.NQSFT  136
consensus                                              * ***!** *!!  !* !!*!! **! *!****!   *****!!*!*** *!   !**** !* *  **

logo
NTDB id 274644 C5Y82 RS07685 WP 119124844.1  IVSGLAKGIDGLAHKECIRNKGKTIGIIAGGFQHLYPKEHVQMAEYMGEHHLLLSEHPPYVKPEKWHFPLRNRLISALTS  226
NTDB id 114 BSU 16110 NP 389493.1            IVSGLASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSE  223
NTDB id 599 KW2 RS05940 WP 021037268.1       IVSGLAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSR  216
consensus                                    !!!!!!*!!!***!   !* !**!!**!**!****!!*!*************!!!***  !! !*!!!*!!!*!**!*

logo
NTDB id 274644 C5Y82 RS07685 WP 119124844.1  GTIVIQCKEKSGSLITAYQALEQGKEVFAVAGSIFDPNSTGPARLIQQGAKLVHSTKDILEEFSFRSVQYTELS  300
NTDB id 114 BSU 16110 NP 389493.1            GVIVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
NTDB id 599 KW2 RS05940 WP 021037268.1       GVVVVEAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........  282
consensus                                    !**!***!**!!!!!!***!!!*!***!!**!***!* * !* *!!!!!!!***** !!*!!* ** *****
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X non conserved

X similar

X ≥ 50% conserved