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logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQ.......VKSIPNFIEQYKNQ   58
NTDB id 275051 C5695 RS08125 WP 117730288.1 MYNVSERMIFHRLKGLISPSLLTKWWKVDPKLYINEETHHF....KQDRSLQKIDFTRLKQAEKNEFPIFQHIVQAYLKQ   76
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQT.......VTRDQIKAAALKNEIEQFYPKLPRVLAAYREQ   73
consensus                                   * *    *   **  ******! *!*!***** *   ** *       *** **   ****   * ** ** ** *!* !

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      DVKKLRADYKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTELN.QSFT  136
NTDB id 275051 C5695 RS08125 WP 117730288.1 N.........IHMIPITSPLYPSILKHIYDPPPVLFLKGNVSYLNEEKSLGVVGTRVPSSYGEACVKKIVGELVQEDWM  146
NTDB id 114 BSU 16110 NP 389493.1           G.........INTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWV  143
consensus                                             * ***!** *!!  !* !!*!! **! *!****!   *****!!*!*** *!   !**** !*    **

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      IVSGLAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSR  216
NTDB id 275051 C5695 RS08125 WP 117730288.1 IVSGLAKGIDGLAHKECIRHKGKTIGIIAGGFQHLYPKEHVQMAEYMGEHHLLLSEHPPYVKPEKWHFPMRNRLISALTR  226
NTDB id 114 BSU 16110 NP 389493.1           IVSGLASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSE  223
consensus                                   !!!!!!*!!!***!   !* !**!!**!**!***!!*!*************!!!***   !! !*!!!*!!!*!**!**

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      GVVVVEAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........  282
NTDB id 275051 C5695 RS08125 WP 117730288.1 GTIVIQCKEKSGSLITAYQALEQGKEVFAVAGSIFDSNSTGPARLIQQGAKLVHSTKDILEEFSFHSVQYTEPL  300
NTDB id 114 BSU 16110 NP 389493.1           GVIVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
consensus                                   !**!***!**!!!!!!***!!!*!***!!**!***!   * !* *!!!!!!!****** !!*!!* *   ******
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X non conserved

X similar

X ≥ 50% conserved