```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1          ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQ.......VKSIPNFIEQYKNQ   58
NTDB id 406435 GPA07 RS11760 WP 157292565.1     MYNVSERMIFHRLKGLISPSLLTKWWKVDPELYINEETHHF....KQDRSLQKIDFTRLKQAEENEFPIFQHIVQAYVKQ   76
NTDB id 114 BSU 16110 NP 389493.1               MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQT.......VTRDQIKAAALKNEIEQFYPKLPRVLAAYREQ   73
consensus                                       * *    *   **  ******! *!*!***** *   ** *       *** **   ****  ** ** ** ** *!* !

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          DVKKLRADYKKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTEL.NQSFT  136
NTDB id 406435 GPA07 RS11760 WP 157292565.1     N.........IHMIPITSSLYPSTLKHIYDPPPVLFLKGNITYLNEEKSLGVVGTRVPSSYGEACVKKIVGELVEENWT  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 406435 GPA07 RS11760 WP 157292565.1     IVSGLAKGIDGLAHKECIRKKGKTIGVVAGGFQHLYPKEHVQMAQYMGEHHLLLSEHPPYIKPEKWHFPMRNRLISALTK  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 406435 GPA07 RS11760 WP 157292565.1     GTIVIQCKEKSGSLITAYQALEQGKEVFAVAGSIFDSNSTGPARLIQQGAKLVHSTKDILEEFFFQGVQYTEPS  300
NTDB id 114 BSU 16110 NP 389493.1               GVIVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
consensus                                       !**!***!**!!!!!!***!!!*!***!!**!***!   * !* *!!!!!!!***** !!*!!* ** ******
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X non conserved

X similar

X ≥ 50% conserved