```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1          ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVA.......QVKSIPNFIEQYKNQ   58
NTDB id 401438 GKC27 RS07815 WP 003211145.1     MYNVSERMIFHRLKGLISPSLLTKWWKVDPELYINEETHHFK....QDRSLQTIDFTRLKQAEEKEFPIFQHIVQAYLKQ   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 401438 GKC27 RS07815 WP 003211145.1     N.........IHMIPITSPLYPSTLKHIYDPPPVLFLKGNISYLNEEKSLGVVGTRVPSSYGEACVKKIVGDLVKEEWT  146
NTDB id 114 BSU 16110 NP 389493.1               G.........INTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWV  143
consensus                                                * ***!** *!!  !* !!*!! **! *!****!   *****!!*!*** *!   !**** ** *  **

logo
IVSGLAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSR  216
IVSGLAKGIDGLAHKECIRNKGKTIGIIAGGFQHLYPKEHVQMAEYMGEHHLLLSEHPPYVKPEKWHFPMRNRLISALTS  226
IVSGLASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSE  223
consensus                                !!!!!!*!!!***!   !* !**!!**!**!****!!*!*************!!!***  !! !*!!!*!!!*!**!*

logo
GVIVVEAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........  282
GTIVIQCKEKSGSLITAYQALEQGKEVFAVAGSIFDPNSTGPARLIQQGAKLVHSTKDILEEFSFRSVQYTELS  300
GVIVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
consensus                                !**!***!**!!!!!!***!!!*!***!!**!***!* * !* *!!!!!!!***** !!*!!* ** *****
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X non conserved

X similar

X ≥ 50% conserved