```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1        ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVA.......QVKSIPNFIEQYKNQ   58
NTDB id 968075 MKZ05 RS07935 WP 050945050.1   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 968075 MKZ05 RS07935 WP 050945050.1   N..........IHMIPITSPLYPSTLKHIYDPPPVLFLKGNISYLNEEKSLGVVGTRVPSSYGEACVKKIVGELVKEEWT  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 968075 MKZ05 RS07935 WP 050945050.1   IVSGLAKGIDGLAHKECIRNKGKTIGIIAGGFQHLYPKEHVQMAEYMGEHHLLLSEHPPYVKPEKWHFPLRNRLISALTS  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 968075 MKZ05 RS07935 WP 050945050.1   GTIVIQCKEKSGSLITAYQALEQGKEVFAVAGSIFDPNSTGPARLIQQGAKLVHSTKDILEEFSFRSVQYTELS  300
NTDB id 114 BSU 16110 NP 389493.1             GVIVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
consensus                                     !**!***!**!!!!!!***!!!*!***!!**!***!* * !* *!!!!!!!***** !!*!!* ** *****
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X non conserved

X similar

X ≥ 50% conserved