```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ................MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRADYKK.    69
NTDB id 38477 BAMF RS29050 WP 013352246.1   MDQASRCLMVCSINQIISPSLLLKWWKADHSL.......SFLRDPHP.LTVLSEGKTA.PKAIFREIERKE.PELDKVLSDYRRE    75
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRINQLLSPSLLLKWWKADPSM.......SLTSPV...LQTVTRDQIK.AAALKNEIEQFY.PKLPRVLAAYREQ    73
consensus                                   ****  ** ** ***********!**!*!!* **        ** *     ***** ****  *** **!!**  *** *****!**

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      .FSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLK.NPKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGLAKGIDTASHL   151
NTDB id 38477 BAMF RS29050 WP 013352246.1   GSTVIPISSSRYPSWLKTIYDPPAVLFAKGHTSLLEKGRKIGIVGTRKPTEDGIKAVGHLTAELSKKGWVIVSGLASGIDGLSHK   160
NTDB id 114 BSU 16110 NP 389493.1           GINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGMSHA   158
consensus                                   * *****!**  !! *!**!!*!!***!**! **!! ***!***!!*! **  !** !**** !* *****!!!!!!*!!!**!!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      SAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVVEAKLRSGSLITCERA   236
NTDB id 38477 BAMF RS29050 WP 013352246.1   ASIRAKGLTIGVIAGGFHHIYPRENLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIISGLSEGIVVVQGKEKSGSLITAYQA   245
NTDB id 114 BSU 16110 NP 389493.1           ASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLITAYQA   243
consensus                                   **!**!* !!*!!**!* **!!*!!* *****!*****!!!******!! !*!!!*!!!!!*!!!*!**!!**!**!!!!!!***!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      LEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........   282
NTDB id 38477 BAMF RS29050 WP 013352246.1   LDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARGVQYTEPF   299
NTDB id 114 BSU 16110 NP 389493.1           LEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
consensus                                   !**!!**!!*!!********!***!!!*!!!*** !*!! *!*  * *******
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X non conserved

X similar

X ≥50% conserved