```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1          ................MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA   65
NTDB id 45166 BAMTA208 RS08810 WP 013352246.1   MDQASRCLMVCSINQIISPSLLLKWWKADHSL.......SFLRDPHP.LTVLSEGKTA.PKAIFREIERKE.PELDKVLS   70
NTDB id 114 BSU 16110 NP 389493.1               MDQAAVCLTICRINQLLSPSLLLKWWKADPSM.......SLTSPV...LQTVTRDQIK.AAALKNEIEQFY.PKLPRVLA   68
consensus                                       ****  ** ** ***********!**!*!!* **       ** *     ***** ****  *** **!!**  *** ****

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          DYKK..FSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLK.NPKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGL   141
NTDB id 45166 BAMTA208 RS08810 WP 013352246.1   DYRREGSTVIPISSSRYPSWLKTIYDPPAVLFAKGHTSLLEKGRKIGIVGTRKPTEDGIKAVGHLTAELSKKGWVIVSGL   150
NTDB id 114 BSU 16110 NP 389493.1               AYREQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGL   148
consensus                                       *!** * *****!**  !! *!**!!*!!***!**! **!! ***!***!!*! **  !** !**** !* *****!!!!!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          AKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVV   221
NTDB id 45166 BAMTA208 RS08810 WP 013352246.1   ASGIDGLSHKASIRAKGLTIGVIAGGFHHIYPRENLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIISGLSEGIVVV   230
NTDB id 114 BSU 16110 NP 389493.1               ASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVV   228
consensus                                       !*!!!**!!  **!**!* !!*!!**!* **!!*!!* *****!*****!!!*****!! !*!!!*!!!!!*!!!*!**!!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1          EAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........   282
NTDB id 45166 BAMTA208 RS08810 WP 013352246.1   QGKEKSGSLITAYQALDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARGVQYTEPF   299
NTDB id 114 BSU 16110 NP 389493.1               QGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
consensus                                       **!**!!!!!!***!!**!!**!!*!!********!***!!!*!!!*** !*!! *!*  * *******
```

X non conserved

X similar

X $\geq$ 50% conserved