```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ................MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRA   65
NTDB id 979112 WA044 RS08110 WP 015388238.1 MDQASRCLMVCSINQIISPSLLLKWWKADHSLSFLPDPH........PLTVLSEGKTA.PEAIFREIERKD.PELDEVLS   70
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPV..........LQTVTRDQIK.AAALKNEIEQFY.PKLPRVLA   68
consensus                                   ****  ** ** ***********!**!*!!* *** *  *          ***** ****   ** **!!**  *** ****

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      DYK..KFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLK.NPKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGL  141
NTDB id 979112 WA044 RS08110 WP 015388238.1 DYRREGITVIPISSSRYPTWLKAIYDPPAVLYAKGNTPLLEKGRKIGIVGTRKPTEDGIKAAGHLSAELSKKGWVIVSGL  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 979112 WA044 RS08110 WP 015388238.1 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 979112 WA044 RS08110 WP 015388238.1 QGKEKSGSLITAYQALDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARCVQYTEPF   299
NTDB id 114 BSU 16110 NP 389493.1           QGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF   297
consensus                                   **!**!!!!!!***!!**!!**!!*!!********!***!!!*!!!*** !*!! *!*  * *******
```

X non conserved

X similar

X $\geq$ 50% conserved