```
logo
NTDB id 1361 HI 0985 AAC22646.1          MNDITYT..LLRLMQV..PKLGG..VGIDKILSN.ITLNELLNYDDVAFRQMGWGAIQIRRWFKPEAKFIEPALVWSQKE   73
NTDB id 973409 WF295 RS09300 WP 020451380.1 MNDSSELLILLRLRGTLSPSLLTKWWKQDPSLSLTDEKNHLLTKLSL..KRSD..LCSIRKLAKQELSNVKRLIRSYEAA   76
NTDB id 114 BSU 16110 NP 389493.1        MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTRDQI..KAA.....ALKNEIEQFYPKLPRVLAAYREQ   73
consensus                                !** *  * **!* ****!*!* **** !***!**  ** ***** *  *        ***  ***   * ***  *

logo
NTDB id 1361 HI 0985 AAC22646.1          GNHLVNYFSPFYPFLLKQTASFPPLLFVKGNLTALS.QRQMAMVGSRYCTTYGEYWAKHFATELSLAGFTITSGLALGID   152
NTDB id 973409 WF295 RS09300 WP 020451380.1 GVRMAAICSPDYPASLKTIHDPPPVLFLKGDVKLLNEQRLIGIVGTRSPSLYGKRAAVHLVRELCKKSWTIVSGLAKGID   156
NTDB id 114 BSU 16110 NP 389493.1        GINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGID   153
consensus                                !* ** * !* !!* !!** **!**!!*!!****!* *! ***!!*! ** !!*  * !* *!*******!*!!!! !!!

logo
NTDB id 1361 HI 0985 AAC22646.1          GHCHQAVVNIQGQTIAVLGSGLEQIYPSKHQRLSAQIIENNGALVSEFLPNQAPIAANFPRRNRIISGLSVGTLVVEATE   232
NTDB id 973409 WF295 RS09300 WP 020451380.1 GLAHQESICSKGRTIGVIAGGFNSIYPREHRQLAGQMAE.NHLLVSEHPPHVKPQKWHFPMRNRLISGLTEGIVVVQGKE   235
NTDB id 114 BSU 16110 NP 389493.1        GMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAK.HHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKE   232
consensus                                !* !****  *!*!!*!***!** !!!*** *!*****  ***!*!!**!  *!****!!*!!!*!!!!**!**!!***!

logo
NTDB id 1361 HI 0985 AAC22646.1          KSGSLITARYALEQNREVFAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILETLYQHSIHSQTEIDFDQIAVPNYTPPPD   312
NTDB id 973409 WF295 RS09300 WP 020451380.1 KSGSLITAYQALEQGREVFAVPGPIFDANSCGPSRLIQEGAKLVLNIEDILSELPPSRTQYPEPV...............   300
NTDB id 114 BSU 16110 NP 389493.1        KSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF...............   297
consensus                                !!!!!!!!**!!!!*!!!!!!!! ***  * !* *!!**!!*** ***!!***!*   *** ***

logo
NTDB id 1361 HI 0985 AAC22646.1          PRRLVEAPSHPKLYSRIGYTPVSIDDLAEEFNLSVDVLLVQLLDLELQDLIISENGLYKRV   373
NTDB id 973409 WF295 RS09300 WP 020451380.1 ..........................................................   300
NTDB id 114 BSU 16110 NP 389493.1        ..........................................................   297
consensus
```

X non conserved

X similar

X ≥ 50% conserved