```
logo
NTDB id 1361 HI 0985 AAC22646.1          MNDITYT..LLRLMQV..PKLGG..VGIDKILSN.ITLNELLNYDDVAFRQMGWGAIQIRRWFKPEAKFIEPALVWSQKEGNHLV   78
NTDB id 91378 L6450 RS04735 WP 020451380.1 MNDSSELLILLRLRGTLSPSLLTKWWKQDPSLSLTDEKNHLLTKLSL..KRSD..LCSIRKLAKQELSNVKRLIRSYEAAGVRMA   81
NTDB id 114 BSU 16110 NP 389493.1        MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTRDQI..KAA.....ALKNEIEQFYPKLPRVLAAYREQGINTI   78
consensus                                !** *  * **!* ****!*!* **** !***!**  ** ***** *  *        ***  ***   * ***  *   !* **

logo
NTDB id 1361 HI 0985 AAC22646.1          NYFSPFYPFLLKQTASFPPLLFVKGNLTALS.QRQMAMVGSRYCTTYGEYWAKHFATELSLAGFTITSGLALGIDGHCHQAVVNI  162
NTDB id 91378 L6450 RS04735 WP 020451380.1 AICSPDYPASLKTIHDPPPVLFLKGDVKLLNEQRLIGIVGTRSPSLYGKRAAVHLVRELCKKSWTIVSGLAKGIDGLAHQESICS  166
NTDB id 114 BSU 16110 NP 389493.1        PISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGMSHAASIKA  163
consensus                                * !* !!* !!** **!**!!*!!****!* *! ***!!*! ** !!*  * !* *!*******!*!!!! !!!!* !****

logo
NTDB id 1361 HI 0985 AAC22646.1          QGQTIAVLGSGLEQIYPSKHQRLSAQIIENNGALVSEFLPNQAPIAANFPRRNRIISGLSVGTLVVEATEKSGSLITARYALEQN  247
NTDB id 91378 L6450 RS04735 WP 020451380.1 KGRTIGVIAGGFNSIYPREHRQLAGQMAE.NHLLVSEHPPHVKPQKWHFPMRNRLISGLTEGIVVVQGKEKSGSLITAYQALEQG  250
NTDB id 114 BSU 16110 NP 389493.1        KGRTIGVIAGGFQHIYPRENLQLADHMAK.HHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLITAYQALEQG  247
consensus                                *!*!!*!***!** !!!*** *!*****  ***!*!!**!  *!****!!*!!!*!!!!**!**!!***!!!!!!!!!**!!!!*

logo
NTDB id 1361 HI 0985 AAC22646.1          REVFAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILETLYQHSIHSQTEIDFDQIAVPNYTPPPDPRRLVEAPSHPKLYSRIGYT  332
NTDB id 91378 L6450 RS04735 WP 020451380.1 REVFAVPGPIFDANSCGPSRLIQEGAKLVLNIEDILSELPPSRTQYPEPV..................................  300
NTDB id 114 BSU 16110 NP 389493.1        REVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF..................................  297
consensus                                !!!!!!!! ***  * !* *!!**!!*** ***!!***!*   *** ***

logo
NTDB id 1361 HI 0985 AAC22646.1          PVSIDDLAEEFNLSVDVLLVQLLDLELQDLIISENGLYKRV  373
NTDB id 91378 L6450 RS04735 WP 020451380.1 ........................................  300
NTDB id 114 BSU 16110 NP 389493.1        ........................................  297
consensus
```

X non conserved

X similar

X ≥ 50% conserved