```
logo
NTDB id 1361 HI 0985 AAC22646.1              MNDITYT..LLRLMQVPKLGGVGIDKILSNITLNELLNYDDVAFRQMGWGAIQIRRWFKPEA..................   60
NTDB id 982253 MHI30 RS08795 WP 075752847.1  MNDSSDLLILLRLRG...........TL......................SPSLLTKWWKQDPSLSLTGEKNHLLTKHSLK   48
NTDB id 114 BSU 16110 NP 389493.1            MDQAAVCLTICRINQ...........LL......................SPSLLLKWWKADPSMSLTSPVLQTVTRDQIK   48
consensus                                    !** *  * **!* *           *!                       ***** *!*! *******      ***  **

logo
NTDB id 1361 HI 0985 AAC22646.1              ..............KFIEPALVWSQKEGNHLVNYFSPFYPFLLKQTASFPPLLFVKGNLTALS.QRQMAMVGSRYCTTY  124
NTDB id 982253 MHI30 RS08795 WP 075752847.1  RSDLCSIRKLAEQELSNVKRLIRSYEAAGVRMTAICSPDYPASLKTIHDPPPVLFFKGNVKLLHEQRLIGIVGTRSPSLY  128
NTDB id 114 BSU 16110 NP 389493.1            AA...ALKNEIEQFYPKLPRVLAAYREQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAY  125
consensus                                          **    **     * ***  *    !* ** * !* !!* !!** **!**!! !!*****!* *! ***!!*! ** !

logo
NTDB id 1361 HI 0985 AAC22646.1              GEYWAKHFATELSLAGFTITSGLALGIDGHCHQAVVNIQGQTIAVLGSGLEQIYPSKHQRLSAQIIENNGALVSEFLPNQ  204
NTDB id 982253 MHI30 RS08795 WP 075752847.1  GKRAAVHLVSELCKKSWTIVSGLAKGIDGLAHQESIHSKGRTIGVIAGGFNNIYPREHRQLAGQMAE.NHLLVSEHPPDV  207
NTDB id 114 BSU 16110 NP 389493.1            GKQVVNHLTKEICRKGWVIVSGLASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAK.HHILLSEHPPET  204
consensus                                    !*  * !* *!*******!*!!!! !!!!* !***** *!*!!*!***!***!!!*** *!****** ***!*!!**!*

logo
NTDB id 1361 HI 0985 AAC22646.1              APIAANFPRRNRIISGLSVGTLVVEATEKSGSLITARYALEQNREVFAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILE  284
NTDB id 982253 MHI30 RS08795 WP 075752847.1  KPQKWHFPMRNRLISGLTEGIVVVQGKEKSGSLITAYQALEQGREVFAVPGPIFDANSFGPSRLIQEGAKLVLNIEDILS  287
NTDB id 114 BSU 16110 NP 389493.1            KPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFE  284
consensus                                    *!****!!*!!!*!!!!**!**!!***!!!!!!!!!**!!!!*!!!!!!!! ***  * !* *!!**!!*** ***!!**

logo
NTDB id 1361 HI 0985 AAC22646.1              TLYQHSIHSQTEIDFDQIAVPNYTPPPDPRRLVEAPSHPKLYSRIGYTPVSIDDLAEEFNLSVDVLLVQLLDLELQDLII  364
NTDB id 982253 MHI30 RS08795 WP 075752847.1  ELSPSRTQYPEPV.......................................................................  300
NTDB id 114 BSU 16110 NP 389493.1            ELPERNVQYTEPF.......................................................................  297
consensus                                    *!     *** ***

logo
NTDB id 1361 HI 0985 AAC22646.1              SENGLYKRV   373
NTDB id 982253 MHI30 RS08795 WP 075752847.1  .........   300
NTDB id 114 BSU 16110 NP 389493.1            .........   297
consensus
```

X non conserved

X similar

X ≥ 50% conserved