```
logo
NTDB id 109809 ABXG87 RS07760 WP 013991034.1  MKEKILAYVKDNCLFVSVIAVLMVIFCFFLWMTYCAGNSMEAETSYTDVTALSTSSSSKQSSQSLSEASSQSKTEGSEKD   80
NTDB id 300 STER RS07485 WP 011681496.1       MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSS.SKQSSQSLSEASSQSKTEGSEKV   79
NTDB id 521 SMSK321 RS04960 WP 000443804.1    .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPA.PHTPVKETNLQAEVVAISKDSST........EKDVKKEEKEEPVE   70
NTDB id 153 SP RS04730 WP 000387344.1         .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPA.PQTPVKETNLQAEVAAVSKDSST........EKEVKKEEKEEPLE   70
consensus                                     * !*!*  *!* ** ! * ** *** *!!!  ** ** **       *!*!*!  !**********! *        ***

logo
NTDB id 109809 ABXG87 RS07760 WP 013991034.1  ESKVTVDVKGAVANPGVYTLKASARVTDAIKAAGGMTEDADAKSVNLAASLSDEEVVYVATKDENLSVLGQSGTGQVSDK  160
NTDB id 300 STER RS07485 WP 011681496.1       KSKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSDK  159
NTDB id 521 SMSK321 RS04960 WP 000443804.1    QDLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQ.HTGSG.....  144
NTDB id 153 SP RS04730 WP 000387344.1         QDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQ.QTGSG.....  144
consensus                                     *  *!!!!!!!!* !!*! !* * !! !****!!!*!! !! !!*!!!  *!!! **!!**! ! **   **!*!*****

logo
NTDB id 109809 ABXG87 RS07760 WP 013991034.1  GGQTSAKDGKINLNTATSEELQTISGIGAKRAEDIIAYRESHGGFQSIDDLKNVSGIGEKTLDKIRESLYVA  232
NTDB id 300 STER RS07485 WP 011681496.1       GGQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA  231
NTDB id 521 SMSK321 RS04960 WP 000443804.1    APSSTSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD  216
NTDB id 153 SP RS04730 WP 000387344.1         TASSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD  216
consensus                                     ** ***!* !*!!! !* !*!  * !*!*!!! !*! *!! *! ! !*!*!! !!!!! !!**!*** * !
```

X non conserved

X similar

X $\geq$ 50% conserved