```
logo
NTDB id 627 AAM18091.1 1453..2205( )   .MKVLILEDVIQHQVRLERTLDEISKELNI.PISYKTTGKEREFKEYIENDEVNQLYFLDIDIHGVEKKGFEVAQFIRRH   78
NTDB id 545 H702 RS02385 WP 052071091.1  MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTNL.VEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 542 H702 RS02345 WP 039696227.1  MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
NTDB id 105795 AAA982 RS02635 WP 001219120.1  .MRIFVLEDDFSQQTRIETTIEKLLKAHHIIPSSFEVFGKPDQLLAEVHEKGAHQLFFLDIEIRNEEMKGLEVARKIRDR   79
NTDB id 55 SMU RS08710 WP 002262114.1  MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   80
consensus                              ** ***!!! * *! !*!*** *** **    *******  **  * * * *!**!!!**!******!**!!* !!**

logo
NPYAIIVFITSRSEFATLTYKYQVSALDFVDKDINDELFKKRIEQSILYTKSMLLENKDVVDYFDYNYKGNDLKIPYHDI   158
NRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQ.GFNIPKEIFVFENNKTKIRIPLEDI   158
NDPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKYQ.TGSFGENSYLFETAKARIRVAYDDI   159
NDPYALIVFVTTHSEFMPLSFRYQVSALDYIDKALSAEEFESRIETALLYANSQDS.KSLAEDCFYFKSKFAQFQYPFKEV   158
NPSAVIVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEI   160
 **!*!!!*!**!!!* !*****!*!*!**!! **** *  ***  * **         ** *** *    ***** **

logo
LYIETTGVSHKLRIIGKNFAKEFYGTMADIQEKDKDTQRFYSAHKSFLVNVGNIREIDRKNLEVVFYEDHRCPITRLKVR   238
LYFETA.ESHRLKLITKTGQRHFYGSIKEVMQA...NQKLFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIK   234
LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKS...DKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVK   236
YYLETSPRAHRVILYTKTDRLEFTASLEEVFKQ...EPRLLQCHRSFLINPANVVHLDKKEKLLFFPNGGSCLIARYKVR   235
LYFETSSTAHKLCLYTYDERIEFYGSMTDIVKM...DKRLFQCHRSFIVNPANITRIDRKKRLAYFRNNKSCLISRTKLT   237
*!*!!*   !** * ***   *!**** ** *    * *** *!*!***!**!*  *!** ****! *   ! **! ***

   <0

logo
NTDB id 627 AAM18091.1 1453..2205( )   KLRDILEKKSKK*   250
NTDB id 545 H702 RS02385 WP 052071091.1  DLRSKMENLK...   244
NTDB id 542 H702 RS02345 WP 039696227.1  KLMAEMR......   243
NTDB id 105795 AAA982 RS02635 WP 001219120.1  EVSEAINKLH...   245
NTDB id 55 SMU RS08710 WP 002262114.1  KLRAVIADQRRAK   250
consensus                              ***  *
```

X non conserved

X similar

X ≥50% conserved