```
logo
NTDB id 627 AM18091.1 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 1142043 DQL01 RS02915 WP 061390076.1   .MRIFVLEDDFSQQTRIETTIEKLLKEHHIIPSSFEVFGKPDQLLAEVHEKGAHQLFFLDIEIRNEEMKGLEVARKIRDR   79
NTDB id 55 SMU RS08710 WP 002262114.1   MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   80
consensus   ** ***!!! * *! !*!*** **** **    *******  **  * * * *!**!!!**!******!**!!* !!**

logo
NPYAIIVFITSRSEFATLTYKYQVSALDFVDKDINDELFKKRIEQSILYTKSMLLENKDVVDYFDYNYKGNDLKIPYHDI   158
NRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQ.GFNIPKEIFVFENNKTKIRIPLEDI   158
DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKYQ.TGSFGENSYLFETAKARIRVAYDDI   159
DPYALIVFVTTHSEFMPLSFRYQVSALDYIDKALSAEKFESRIETALLYANGQDS.KSLAEDCFYFKSKFAQFQYPFKEV   158
NPSAVIVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEI   160
consensus   **!*!!!*!**!!!* !*****!*!*!**!! **** *  ***  * **          ** *** *    ***** **

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

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logo
NTDB id 627 AM18091.1 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 1142043 DQL01 RS02915 WP 061390076.1   EVSEAINKLH...   245
NTDB id 55 SMU RS08710 WP 002262114.1   KLRAVIADQRRAK   250
consensus   ***  *
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X non conserved

X similar

X ≥50% conserved