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logo

NTDB id 627 AAM18091.1 1453..2205( )      .MKVLILEDVIQHQVRLERTLDEISKELNI.PISYKTTGKEREFKEYIENDEVNQLYFLDIDIHGVEKKGFEVAQFIRRHNPYAI   83
NTDB id 545 H702 RS02385 WP 052071091.1   MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTNL.VEESFPQIFFLDIDIHGDNTKGIEVAKAIREKSRTAT   84
NTDB id 542 H702 RS02345 WP 039696227.1   MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREKDPTAI   85
NTDB id 33137 SPJ RS02485 WP 001219120.1  .MRIFVLEDDFSQQTRIETTIEKLLKAHHIIPSSFEVFGKPDQLLAEVHEKGAHQLFFLDIEIRNEEMKGLEVARKIRDRDPYAL   84
NTDB id 55 SMU RS08710 WP 002262114.1     MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQHNPSAV   85
consensus                                 ** ***!!! * *! !*!**** ***  **    *******  **  * * * *!**!!!**!******!**!!* !!** **!*

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NTDB id 627 AAM18091.1 1453..2205( )      IVFITSRSEFATLTYKYQVSALDFVDKDINDELFKKRIEQSILYTKSMLLENKDVVDYFDYNYKGNDLKIPYHDILYIETTGVSH   168
NTDB id 545 H702 RS02385 WP 052071091.1   IVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQ.GFNIPKEIFVFENNKTKIRIPLEDILYFETA.ESH   167
NTDB id 542 H702 RS02345 WP 039696227.1   IVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKYQ.TGSFGENSYLFETAKARIRVAYDDILYFETSPTVH   169
NTDB id 33137 SPJ RS02485 WP 001219120.1  IVFVTTHSEFMPLSFRYQVSALDYIDKALSAEEFESRIETALLYANSQDS.KSLAEDCFYFKSKFAQFQYPFKEVYYLETSPRAH   168
NTDB id 55 SMU RS08710 WP 002262114.1     IVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEILYFETSSTAH   170
consensus                                 !!!*!**!!!* !*****!*!*!**!! **** *  ***  * **          ** *** *    ***** ***!*!!*   !

   <0

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NTDB id 627 AAM18091.1 1453..2205( )      KLRIIGKNFAKEFYGTMADIQEKDKDTQRFYSAHKSFLVNVGNIREIDRKNLEVVFYEDHRCPITRLKVRKLRDILEKKSKK*   250
NTDB id 545 H702 RS02385 WP 052071091.1   RLKLITKTGQRHFYGSIKEVMQA...NQKLFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIKDLRSKMENLK...   244
NTDB id 542 H702 RS02345 WP 039696227.1   RVILHTKTGQTEFYGTIAEVAKS...DKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVKKLMAEMR......   243
NTDB id 33137 SPJ RS02485 WP 001219120.1  RVILYTKTDRLEFTASLEEVFKQ...EPRLLQCHRSFLINPANVVHLDKKEKLLFFPNGGSCLIARYKVREVSEAINKLH...   245
NTDB id 55 SMU RS08710 WP 002262114.1     KLCLYTYDERIEFYGSMTDIVKM...DKRLFQCHRSFIVNPANITRIDRKKRLAYFRNNKSCLISRTKLTKLRAVIADQRRAK   250
consensus                                 ** * ***   *!**** ** *    * *** *!*!***!**!*  *!** ****! *   ! **! ******  *
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X non conserved

X similar

X $\geq$ 50% conserved