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logo
NTDB id 545 H702 RS02385 WP 052071091.1    MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTN.LVEESFPQIFFLDIDIHGDNTKGIEVAKAIREKSRTAT   84
NTDB id 542 H702 RS02345 WP 039696227.1    MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREKDPTAI   85
NTDB id 31385 SEZ RS07370 WP 012516119.1   .MRVVILEDDMIQQRYLEKLIKELEVKHQLLFQGLDCFGRSHQLLSAIKKNCGQQLFFLDIEIKNEDKKGLEVARQIRQINPDAM   84
NTDB id 55 SMU RS08710 WP 002262114.1      MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQHNPSAV   85
consensus                                  ******!!! **!!***!**!************ ***!*** *** ** *****!*!!!!**!******!**!!**!! ****!*

logo
NTDB id 545 H702 RS02385 WP 052071091.1    IVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQG.FNIPKEIFVFENNKTKIRIPLEDILYFETA.ESH   167
NTDB id 542 H702 RS02345 WP 039696227.1    IVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKYQ.TGSFGENSYLFETAKARIRVAYDDILYFETSPTVH   169
NTDB id 31385 SEZ RS07370 WP 012516119.1   IVFVTTHSEFMPLAFQYQVSALDYIDKELPQTEFVQRVETALLYAVRQNSE.TIAESAFYFTSRYAQVQVPFNDILYIETSSRAH   168
NTDB id 55 SMU RS08710 WP 002262114.1      IVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEILYFETSSTAH   170
consensus                                  !!!!!!!!!!!*!*****!*!*!*!!!***** *  *****! ******   ********!** * ** *****!!!*!!****!

logo
NTDB id 545 H702 RS02385 WP 052071091.1    RLKLITKTGQRHFYGSIKEVMQANQKLFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIKDLRSKMENLK....   244
NTDB id 542 H702 RS02345 WP 039696227.1    RVILHTKTGQTEFYGTIAEVAKSDKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVKKLMAEMR.......   243
NTDB id 31385 SEZ RS07370 WP 012516119.1   RVNLYTKKERMQFTGTLTDILKQESRFLQCHRSFLINPRNVVRVDKIERVVYFRNGSSCLIARSKMNSVLTTIENLHRGDN   249
NTDB id 55 SMU RS08710 WP 002262114.1      KLCLYTYDERIEFYGSMTDIVKMDKRLFQCHRSFIVNPANITRIDRKKRLAYFRNNKSCLISRTKLTKLRAVIADQRRAK.   250
consensus                                  ** !*!**  **!*!****** **** *!!*!***!**!* **!***** !!*** *!***!******** *******
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X non conserved

X similar

X ≥ 50% conserved