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NTDB id 414 AAK55818.1 838..2187( )          MLDLLKQTIFTRD......FIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNN   74
NTDB id 1139405 DQM69 RS07840 WP 019770277.1 ...MNNNPVVENLN.TFELALLILLALVA.LYFIYQAVREYRNAKTVRAISQKVTSLIAGDYTEDLHLKGDSELIELGTN   75
NTDB id 375 SMU RS06880 WP 002262929.1       ...MT..NVFESSPLFLRILLAVLIILLF.FYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNN   74
consensus                                       *  * ***  *    * *!*!*!** *****  **** **!!**!*!*!** ! * * !***** *!

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NTDB id 414 AAK55818.1 838..2187( )          LNDLSEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDL  154
NTDB id 1139405 DQM69 RS07840 WP 019770277.1 LNDLSDVLHLTHENLSQERNRLASVLSYMSDGVLATNRVGKITMINDTARKQLNLTREEALEMNIMDLTD.SDDYDYRDL  154
NTDB id 375 SMU RS06880 WP 002262929.1       VNDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDL  153
consensus                                    *!!!! !!**!!*!! !  !! **!*** !*!*!****!* ** !!**!*!!! *!** !*!!** !! !***!!

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NTDB id 414 AAK55818.1 838..2187( )          ITQSPELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEAL  234
NTDB id 1139405 DQM69 RS07840 WP 019770277.1 ITQTPEVLTLYRRNEYDEFITLRVNFALNRRESGFISGLVAVLHDTTEQEKEERERRLFVST.VSHELRTPLTSVKSYLEAL  234
NTDB id 375 SMU RS06880 WP 002262929.1       ITKTPEIVLTRRDEYDEFITLRTIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEAL  233
consensus                                    !!**!!**! ********** !!!!**!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

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NTDB id 414 AAK55818.1 838..2187( )          DEGALCETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRD  313
NTDB id 1139405 DQM69 RS07840 WP 019770277.1 NEGALNEDVAPSFIQVSLDETNRMMRMISDLLQLSRIDNDTSHLEVEMTNFTAFITVILNRFDQIKSQQDSDKDYEIVRN  314
NTDB id 375 SMU RS06880 WP 002262929.1       DDGALTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRD  313
consensus                                    **!!! !!**!!* *!!!!!!!!!!!!!! !!**!** !!!!!! !!!!**!!*!!!!!!!!* ! !***!* !!**!*

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NTDB id 414 AAK55818.1 838..2187( )          YPINSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRA  393
NTDB id 1139405 DQM69 RS07840 WP 019770277.1 YPLNPIWVEIDTDKMTQVLDNILNNAIKYSPDGGEITVSMTTTDTQLIISISDQGLGIPKKDLPMIFDRFYRVDKARSRA  394
NTDB id 375 SMU RS06880 WP 002262929.1       YPDKSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLISISDQGLGIPKKDLPLIFDRFYRVDKARSRA  393
consensus                                    !!*!!*!!* !!!!!!!!!!!!!!!!!!!!!!!! !!**!** !!!*!!!!!*!!!!!!!!!!!!*!!!!!!!!!!*!!!!!

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NTDB id 414 AAK55818.1 838..2187( )          QGGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVK.EEVWEDEVED*.  449
NTDB id 1139405 DQM69 RS07840 WP 019770277.1 QGGTGLGLAIAKEIIKQHHGFIWAKSEYGKGSTFTIVLPYDKEPDDFDDEWEEEESVND  453
NTDB id 375 SMU RS06880 WP 002262929.1       QGGTGLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAI.DEWEEDEDES.  450
consensus                                    !!!!!!!*!!!!!!*!!!!*!!!!* !!* * ***!!!!!!!!!!*** * ***!!*****
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