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logo

NTDB id 414 AAK55818.1 838..2187( )   MLDLL.KQTIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSEVIRL   84
NTDB id 27870 SPYM RS07185 WP 002990673.1   MTRDIIGNLSTFELAILILLVFVAFY.FIHLAVRDYRNARIIRMMSHKIRDLINGRYTDIIDEKADIELMELSDQLNDLSDVFRL   84
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFFY.FIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSEVFRL   84
consensus   !* **  * ** ** * *!******* ** ! ******* ****** !***!! ! !****** * ********** !!!!*!*!!

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NTDB id 414 AAK55818.1 838..2187( )   TQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDSQDIN   169
NTDB id 27870 SPYM RS07185 WP 002990673.1   THENLAQEKNRLASILAYMSDGVLATDRSGKIIMINETARKQLNLSKEEALKKNITDLLEGDTSYTYRDLVSKTPVVTVNSRNDM   169
NTDB id 375 SMU RS06880 WP 002262929.1   THENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTPEIVLTRRDEY   168
consensus   !*!!!*!!**!! !!! !!*!!!!!!*!*!*!**!!**!*!!!****!**! **!***!* ***!***!!****!**** ****

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NTDB id 414 AAK55818.1 838..2187( )   GEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKVSLDE   254
NTDB id 27870 SPYM RS07185 WP 002990673.1   GEFVSLRLRFALNRRESGFISGLVVVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALKEDIAPSFIKVSLDE   254
NTDB id 375 SMU RS06880 WP 002262929.1   DEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKVSLDE   253
consensus   *!***!!*!!!!*!!!!!!!!!!**!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!! !**!!*!!!!!!!!

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NTDB id 414 AAK55818.1 838..2187( )   TNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE..KEKKYELVRDYPINSIWMEIDTDKMTQVVDNILN   337
NTDB id 27870 SPYM RS07185 WP 002990673.1   TNRMMRMISDLLNLSRIDNQVTQLAVEMTNFTAFITSILNRFDLVKNQHTGTGKVYEIVRDYPITSVWLEIDNDKMTQVIENILN   339
NTDB id 375 SMU RS06880 WP 002262929.1   TNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQ.STNKVYEIIRDYPDKSVWIEIDTDKMTQVIDNILN   337
consensus   !!!!!!!**!!! !!*!!!****!*!!**!!!!!***!!*!!! ** !   * !*!!**!!!!* !*!*!!!*!!!!!!**!!!!

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NTDB id 414 AAK55818.1 838..2187( )   NAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGTGLGLSIAKEIIKQHKGFIWAKSEYG   422
NTDB id 27870 SPYM RS07185 WP 002990673.1   NAIKYSPDGGKITVRMKTTDTQLIISISDQGLGIPKTDLPLIFDRFYRVDKARSRAQGGTGLGLAIAKEIIKQHHGFIWAKSDYG   424
NTDB id 375 SMU RS06880 WP 002262929.1   NAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWANSEEG   422
consensus   !!!!!!!!!!!*!**!*!!**!*!*!!!!*!!!!!! !!!*!!!!!!!!!!*!!!!!!!!!!!!!!*!!!!!*!!!*!!!!!*!**!

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NTDB id 414 AAK55818.1 838..2187( )   KGSTFTIVLPYDKDAVKEEVWEDEVED*   449
NTDB id 27870 SPYM RS07185 WP 002990673.1   KGSTFTIVLPYEKDAAIYEEWEEDVD..   450
NTDB id 375 SMU RS06880 WP 002262929.1   EGSTFTIVLPYENDNDAIDEWEEDEDES   450
consensus   *!!!!!!!!!!**!*   **!!****
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X non conserved
X similar
X $\geq$50% conserved