logo

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NTDB id 414 AAK55818.1 838..2187( )           MLDLL.KQTIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLS   79
NTDB id 1127291 FGL04 RS03270 WP 007893475.1  MTRDIVGNLSLFELAILFLLVFVAI.YFIYLAVRDYRNAKIIRQMSHKIRDLINGRYTDDINSKADIELIDLSEQLNDLS   79
NTDB id 375 SMU RS06880 WP 002262929.1        MTNVFESSPLFLRILLAVLIILLFF.YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLS   79
consensus                                     !* **  * ** ** * *!****** ****! ******* ***!** !***!! ! !** * * * ***********!!!!
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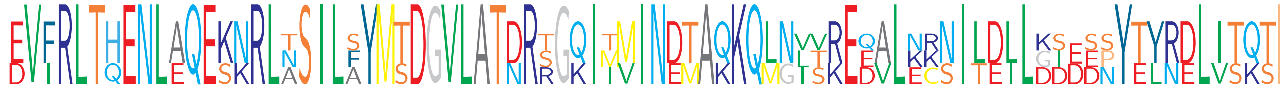
logo 

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NTDB id 414 AAK55818.1 838..2187( )           EVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSP   159
NTDB id 1127291 FGL04 RS03270 WP 007893475.1  DVFRLTHENLAQEKNRLASILAYMSDGVLATDRTGQIMMINETAQKQMNISREEALKKNITDLLGSDSPYTYRELVSQTP   159
NTDB id 375 SMU RS06880 WP 002262929.1        EVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKTP   158
consensus                                     *!*!!!*!!!*!!**!!  !!!  !!*!!!!!!!*!*!*!**!!**!*!!*****!**!  **!***!   **  !****!****!
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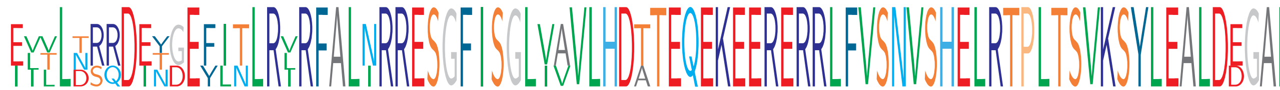
logo 

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NTDB id 414 AAK55818.1 838..2187( )           ELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL   239
NTDB id 1127291 FGL04 RS03270 WP 007893475.1  IVTLNRRDETGEFITLRLRFALNRRESGFISGLVVVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL   239
NTDB id 375 SMU RS06880 WP 002262929.1        EIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGAL   238
consensus                                     ***!  **!*  *!***!!*!!!!*!!!!!!!!!!!**!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!
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NTDB id 414 AAK55818.1 838..2187( )           CETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE..KEKKYELVRDYPIN   317
NTDB id 1127291 FGL04 RS03270 WP 007893475.1  KEDIAPSFIKVSLDETNRMMRMISDLLNLSRIDNQVTALAVEMTNFTAFMTSILNRFDLVRNQNTVAGKTYEIIRDYPIK   319
NTDB id 375 SMU RS06880 WP 002262929.1        TESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQS.TNKVYEIIRDYPDK   317
consensus                                      !**!!*!!!!!!!!!!!!!!!!**!!!  !!*!!!****!*!!**!!!!!**!!*!!!  **  !**    !  !!**!!!!**
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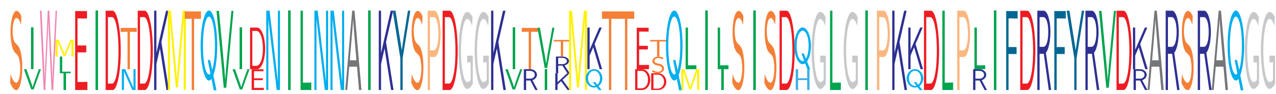
logo 

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NTDB id 414 AAK55818.1 838..2187( )           SIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGT   397
NTDB id 1127291 FGL04 RS03270 WP 007893475.1  SIWLEIDNDKMTQVIENILNNAIKYSPDGGKIRVKMKTTESQLIISISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGT   399
NTDB id 375 SMU RS06880 WP 002262929.1        SVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGT   397
consensus                                     !*!*!!!*!!!!!!**!!!!!!!!!!!!!!!****!*!!**!*!*!!!!*!!!!!!*!!!*!!!!!!!!!!!*!!!!!!!!!
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NTDB id 414 AAK55818.1 838..2187( )           GLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEE..VWEDEVED*   449
NTDB id 1127291 FGL04 RS03270 WP 007893475.1  GLGLAIAKEIVKQHKGFIWAKSDYGKGSTFTIVLPYDKDVMSDDVDEWEDDID..   452
NTDB id 375 SMU RS06880 WP 002262929.1        GLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYEND..NDAIDEWEEDEDES   450
consensus                                     !!!!*!!!!!!*!!!!!!!!!!*!**!*!!!!!!!!!!!!**!  * *****!!*****
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X non conserved
X similar
X $\geq$ 50% conserved