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logo
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NTDB id 414 AAK55818.1 838..2187( )              MLDLLKQ.TIF.TRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDL   78
NTDB id 1085802 ACJVC4 RS04850 WP 002890839.1    MTSIGLNIT.SFELALLFTLLFVAFY..FIFLAYRDYRRVKNIRKLTKRVKSLMAGNYNEELRLKGDSELLELADSLNDL   77
NTDB id 375 SMU RS06880 WP 002262929.1           MTNVFESSPLFLRILLAVLIILLFFY..FIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDL   78
consensus                                        !* *  * ***  * *********!*  ***! ***** * ****** *!**!**! !** !** * !***** ***!!!
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logo
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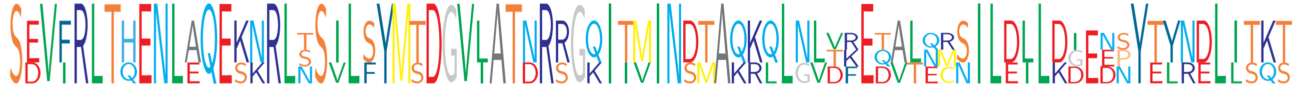

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NTDB id 414 AAK55818.1 838..2187( )              SEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQS   158
NTDB id 1085802 ACJVC4 RS04850 WP 002890839.1    SDVFRLTHENLAQEKNRLSSVLSYMSDGVIATNRRGQITMINSTAQRLLNLDFETATQMSILDLLDGENPYTYNELLSKT   157
NTDB id 375 SMU RS06880 WP 002262929.1           SEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKT   157
consensus                                        !*!*!!!*!!!*!!**!!*!*!*!!*!!!*!!*!*!*!**!!**!***!** *! *** *!!**!* ** !****!****
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logo
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NTDB id 414 AAK55818.1 838..2187( )              PELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGA   238
NTDB id 1085802 ACJVC4 RS04850 WP 002890839.1    PEIHLSRRDANDEFVTLRVNFALIRKESGFVSGLVAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGA   237
NTDB id 375 SMU RS06880 WP 002262929.1           PEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGA   237
consensus                                        !!**!***! **!***!!**!!!*!*!!!!*!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!
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logo
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NTDB id 414 AAK55818.1 838..2187( )              LCETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE..KEKKYELVRDYPI   316
NTDB id 1085802 ACJVC4 RS04850 WP 002890839.1    LDEEIAPNFIKVSLDETNRMMRMISDLLALSRIDNKSTQLDVEMTNFTAFMTYILNRFDQIKSQETNTDKTYEIIRDYPV   317
NTDB id 375 SMU RS06880 WP 002262929.1           LTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQ.STNKVYEIIRDYPD   316
consensus                                        ! !**!! !!!!!!!!!!!!!!!**!!! !!*!!! ***!!!!**!!!!!***!!*!!!****!*  **! !!**!!!!*
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logo
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NTDB id 414 AAK55818.1 838..2187( )              NSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGG   396
NTDB id 1085802 ACJVC4 RS04850 WP 002890839.1    NSIWVEIDTDKMTQVVDNILNNAIKYSPDGGKITVSMKTTDSQLIVSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGG   397
NTDB id 375 SMU RS06880 WP 002262929.1           KSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGG   396
consensus                                        *!*!*!!!!!!!!!!*!!!!!!!!!!!!!!!!*!**!*!!**!*!*!!!!*!!!!!!*!!!*!!!!!!!!!*!!!!!!!!
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   <0
logo
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NTDB id 414 AAK55818.1 838..2187( )              TGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
NTDB id 1085802 ACJVC4 RS04850 WP 002890839.1    TGLGLSIAKEIVKQHKGFIWAKSEYGKGSTFTIVLPYDKDAMMVDEWEM.....   446
NTDB id 375 SMU RS06880 WP 002262929.1           TGLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
consensus                                        !!!!!*!!!!!*!!!!!!!!!*!!*!*!!!!!!!!!**!** ***!!** **
```

X non conserved
X similar
X $\geq$50% conserved