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logo

NTDB id 414 AAK55818.1 838..2187( )   MLDLLK..QTIFTRDFIFILLILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDL   78
NTDB id 1131942 H1W92 RS05480 WP 011227273.1   MTSIGLNI.TSFELALLFMLLFVAFY..FIFLAYRDYQQVKNIRKLTKRVKSLMAGNYNEKLCIKGDSELLELANSLNDL   77
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFFY..FIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDL   78
consensus   !* *      * * * *********!*  ***! ******* ****** *!**!**! !***! * * !****** !**!!!

logo

NTDB id 414 AAK55818.1 838..2187( )   SEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQS   158
NTDB id 1131942 H1W92 RS05480 WP 011227273.1   SDVFRLTHENLIQEKNRLSSVLSYMSDGVIATNRLGQITMINSTAQRLLNLDRETATQMSILDILDGENPYTYSELLSKT   157
NTDB id 375 SMU RS06880 WP 002262929.1   SEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKT   157
consensus   !*!*!!!*!!! !!**!!*!*!*!!*!!!*!!*! !*!**!!**!***!** *! ***  *!!**!* ** !** *!****

logo

NTDB id 414 AAK55818.1 838..2187( )   PELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGA   238
NTDB id 1131942 H1W92 RS05480 WP 011227273.1   PEIHLSRRDANDEFVTLRVNFALIRKESGFISGLVAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGA   237
NTDB id 375 SMU RS06880 WP 002262929.1   PEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGA   237
consensus   !!**!***! **!***!!**!!!*!*!!!!!!!!*!!!!!*!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved