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logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1     ....MTPQNDIDLAAWLKLSCLPGIGGVKMNKLLSKDTPSNI..VQYSTEQLQLLGLTAKQLQAWSQVDKEVDACLT.WV    73
NTDB id 303816 DVJ83 RS11985 WP 114672499.1  ....MTPDPAAELLALLTLRFTPGLGPRRIEHLRRHFGSADAALRANLAQLRQVEGLDARSVAAIGGEKAAQSAQAELGK    76
NTDB id 1314 DR RS00625 WP 010886768.1        MTLPSPAAAHAELLALLTLRFTPGLGPRRIENLRRHFGSAEAALAAPLTELRRVEGLDSRSVAAIGGAKAAEEARAELNK    80
consensus                                         ***   **!*!*!*!***!!*!***** !********** * ********!!******!*** *** *!  *** *

logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1     AASSHHHILTLADALYPPLLKQTVAPPPLLFVKGEASCL.......PQPQIAMVGSRNASVDGLQHTRTFASDLVQHDLI   146
NTDB id 303816 DVJ83 RS11985 WP 114672499.1  AAQRNVTLLGRGLPGYPAALDALSDPPAVLWVQGAGGAEVLAGLDTVPQAIGIVGTRAASPHALALTRTVAGELAAAGVL   156
NTDB id 1314 DR RS00625 WP 010886768.1        AAERGVTLLGRGLPGYPAALEALGDPPAVLWVRGAGGAELLAGLGTVPHSVGIVGTRAASPHALALTRTIAGELAAAGVL   160
consensus                                     !! * ***!******!!**!*** *!!**!*!*!******* *** ***!!*!*!!***!**!!!*!**!******

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NTDB id 1399 DSB67 RS15600 WP 010645755.1     VTSGLALGIDGHAHDGALL.....AGGKTIAVLGSGLEQVYPARHRGLAQRVAENGALVSEFRPDAKPRAENFPRRNRII   221
NTDB id 303816 DVJ83 RS11985 WP 114672499.1  VVSGLARGVDTAAHAAALE.....AGGPTVGVLGSAVDVIYPRENHDLAGRM....VVVSEYPLGTGPAQHHFPSRNRLI   227
NTDB id 1314 DR RS00625 WP 010886768.1        IVSGLARGVDTAAHTAALEAASGEASSPTIGVLGSAVDVIYPRENHDLAGRM....VVVSEYPLGTGPAQHHFPSRNRVI   236
consensus                                     **!!!!*!*!**!! *!!*     !***!**!!!!*****!!*****!!*!*    **!!!******!****!!*!!!*!

logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1     SGLSLGVLVVEAAEKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQSL   301
NTDB id 303816 DVJ83 RS11985 WP 114672499.1  AALSAGVVVVEGERKSGSLITATHALECGRTVFAVPGRAGDPRASGPHALLRDGAVLTETAQDILTE....LGWGQTAPA   303
NTDB id 1314 DR RS00625 WP 010886768.1        AALSAGVLVVEGERKSGSLITATHALDCGRTVFAVPGRAGDPRASGPHALIRDGAVLTESAQDVLTE....LNWGLAPAP   312
consensus                                     **!!*!!*!!!***!!!!!!!!!**!!**!!*!!!*!*****!*!!!***!***!!*!***!**!*!    ! !**

logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1     DLFSAPIDEEELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGRG   369
NTDB id 303816 DVJ83 RS11985 WP 114672499.1  APLDLPPEQAR.....VLAALQ.TPATLDDLQAATGLSVPDLQTALVMLQLQGLVYEVGGRWSR....   361
NTDB id 1314 DR RS00625 WP 010886768.1        AVPDLPPEQAR.....VLRALQ.TPATLDDLAATTGLSIPELQTALVMLQLQGLAYEVGGRWSR....   370
consensus                                     ** **!*****     *!**** *****!*!** !**********!**!*!*!****!*!***!
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X non conserved

X similar

X ≥ 50% conserved