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logo

NTDB id 1233 CJJ81176 RS04995 WP 002853564.1     MRCINCGAFALLCFCELCELELSEFSLNVRKLDNNFKVYSFYKYHEIQHLLHSKHYFYGYFVYKMLAKLSFAKFKDFFDP    80
NTDB id 114190 HPOKI154 RS07080 WP 025223304.1  MRCLTCLRLSFKPLCPNCLNDLP.LSLKVRV.LEGVSVYSFYAYSEIEELIKSKYALIGSRILPLLSQKAGAEFVKILQE    78
NTDB id 1221 C694 RS07590 WP 001203580.1         MRCLTCLKLSFKPLCPNCLNDLP.LSLKVRV.LEGVSVYSFYAYSEIEELIKSKYALIGSRILPLLSQKAGAEFVKILQE    78
consensus                                        !!!**!********!**!***!* *!!*!!* *****!!!!!*!*!!**!**!!****!******!*****!*!******

logo

NTDB id 1233 CJJ81176 RS04995 WP 002853564.1     ...RMTINVIALDDKVEDMLYSHSAILARYLKTKFVKPVFNVLKAQNHIKYSGKSLEFRQKHKRNYKLLKTIHEPVILVD   157
NTDB id 114190 HPOKI154 RS07080 WP 025223304.1  KGLTTPLYGIAIDDKIK.SFYSHSAALLKGFCQGNLKPTYGRLRATNAVSYAGKSLEFRANNPRNFTFKGDKNLDYFLLD   157
NTDB id 1221 C694 RS07590 WP 001203580.1         QGLNIPLYGIAIDDKIK.SFYSHSAALLKGFCQGNLKPTYGRLRANNAVSYAGKSLEFRANNPRNFTFKGDESLDYFLLD   157
consensus                                         ** *****!!*!!!** **!!!!!*!*********!!****!*!*!***!*!!!!!!!****!!******  ****!*!

logo

NTDB id 1233 CJJ81176 RS04995 WP 002853564.1     DIVTTGSSLLEAKKVLEENKISVLFALVLADAKV   191
NTDB id 114190 HPOKI154 RS07080 WP 025223304.1  DIITTGTTLKEALKYLKTLNIKAHFAIALCSADE   191
NTDB id 1221 C694 RS07590 WP 001203580.1         DIITTGTTLKEALKYLKTLNIKVHFAIALCSADE   191
consensus                                        !!*!!!**!*!!*!*!****!***!!**!**!**
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X non conserved

X similar

X $\geq$ 50% conserved