```
logo

NTDB id 1233 CJJ81176 RS04995 WP 002853564.1  MRCINCGAFALLCFCELCELELSEFSLNVRKLDNNFKVYSFYKYHEIQHLLHSKHYFYGYFVYKMLAKLSFAKFKDFFD.   79
NTDB id 316305 D4H51 RS00280 WP 139543661.1  MRCLTCLKLSFKPLCSNCLNDLP.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  ..PRMTINVIALDDKVEDMLYSHSAILARYLKTKFVKPVFNVLKAQNHIKYSGKSLEFRQKHKRNYKLLKTIHEPVILVD   157
NTDB id 316305 D4H51 RS00280 WP 139543661.1  QGLNIPLYGIAVDDKIK.SFYSHSAALLKGFCQGNLKPTYGRLRANNAVSYAGKSLEFRANNPRNFTFKGDKNLDYFLLD   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 316305 D4H51 RS00280 WP 139543661.1  DIITTGTTLKEALKYLKALNIKAHFAIALCSADE   191
NTDB id 1221 C694 RS07590 WP 001203580.1     DIITTGTTLKEALKYLKTLNIKVHFAIALCSADE   191
consensus                                    !!*!!!**!*!!*!*!* **!***!!**!**!**
```

X non conserved

X similar

X $\geq$ 50% conserved