```
logo

NTDB id 1233 CJJ81176 RS04995 WP 002853564.1  MRCINCGAFALLCFCELCELELSEFSLNVRKLDNNFKVYSFYKYHEIQHLLHSKHYFYGYFVYKMLAKLSFAKFKDFFDP   80
NTDB id 667830 MPG84 RS00275 WP 154422358.1  MRCLTCLKLSFKPLCPNCLNDLP.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 667830 MPG84 RS00275 WP 154422358.1  KGLTTPLYGIAIDDKIK.SFYSHSAALLKGFCQGNLKPTYGRLRATNTISYAGKSLEFRANNPRDFTFKGDKNLDYFLLD   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 667830 MPG84 RS00275 WP 154422358.1  DIITTGTTLKEALKYLKTLNIKAHFAIALCSADE   191
NTDB id 1221 C694 RS07590 WP 001203580.1     DIITTGTTLKEALKYLKTLNIKVHFAIALCSADE   191
consensus                                    !!*!!!**!*!!*!*!****!***!!**!**!**
```

X non conserved

X similar

X ≥ 50% conserved