```
logo

NTDB id 1233 CJJ81176 RS04995 WP 002853564.1   MRCINCGAFALLCFCELCELELSEFSLNVRKLDNNFKVYSFYKYHEIQHLLHSKHYFYGYFVYKMLAKLSFAKFKDFFD.   79
NTDB id 47096 HP2018 RS06935 WP 001203505.1   MRCLICLKLSFKPLCPNCLNDLP.LSLRVRV.LEGVSVYSFYAYSEIEELIKSKYALIGSRILPLLSQKAGAEFVRILQE   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 47096 HP2018 RS06935 WP 001203505.1   KGLNIPLYGIAIDDKIK.SFYSHSAVLLKGFCQGNLKPTYGTLRATNTISYAGKSLEFRANNPRDFTFKGDENLDYFLLD   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 47096 HP2018 RS06935 WP 001203505.1   DIITTGTTLKEALKYLKTLNIKAHFAIALCSADE   191
NTDB id 1221 C694 RS07590 WP 001203580.1      DIITTGTTLKEALKYLKTLNIKVHFAIALCSADE   191
consensus                                     !!*!!!**!*!!*!*!****!***!!**!**!**
```

X non conserved

X similar

X $\geq$ 50% conserved