```
logo
NTDB id 79143 HMP06 RS13620 WP 176497562.1   .MAGSVNKVIIVGNLGRDPESKSFQNGGKVVNLRIATSESWKDKNTGERKEQTEWHSVAIFNEALGGVAERYLRKGSKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGK.LAEVAGEYLRKGSQVY   79
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRR.QAEVAGQYLRKGSKVY   77
consensus                                       **!!!!!**!!!!*!!*******!**!*****!!!!*!*!! !!!**! !!!!** ** * ***!!* !!!!!!*!!

logo
NTDB id 79143 HMP06 RS13620 WP 176497562.1   IEGQLKTRKWQDAQGNDKYSTEIVLQGFNGVLTMLDGAPGGGSGGGGGGSSGRDDFGGNDDFGGGSSGGYGGGNRGG...   156
NTDB id 1166 A1552VC RS00795 WP 000168289.1  IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM....NVPAQ.......QGSWGQPQQPAKQH   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGW.NQAPAQTNYN...QGGYSDNYAQNNNF   149
consensus                                    *!!*!*!!!!!!**!*!*!*!!**********!!***  *!  ****!*    * ***  *    *!***  *  * *

logo
NTDB id 79143 HMP06 RS13620 WP 176497562.1   ....AARGGGAPSGGAARGGFADDLDDDVPF   183
NTDB id 1166 A1552VC RS00795 WP 000168289.1  Q..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                    *   * * ****  ***   * ***!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved