logo

```
NTDB id 58428 HYPDE RS10695 WP 015598467.1  .MAGSVNKVILVGNVGKDPEIRRTQDGRPIANLSLATSETWRDKQTGERKEKTEWHRVVIFSEPLCKVVEQYVKKGSKLY  79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY  79
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY  77
consensus                                      **!!!!!**!!*!*!!**! ** ! **!****!!!!*!*!! !!!**!*!!!!!****  ****!***!**!!!**!
```

logo

```
NTDB id 58428 HYPDE RS10695 WP 015598467.1  IEGALQTRKWTDQSGAEKYSTEVVLQGFNGTLTMLDGAAGGRGSS..VGMQ...ESGPDYGTDGGFGQGAG......GGE  148
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..P  150
NTDB id 1390 A4U84 RS00055 WP 021115958.1   VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN  153
consensus                                   *!! !*!!!!*!!*!***!*!!***********!!**** ***  ** !*   * ***    *!****  *   * ***
```

logo

```
NTDB id 58428 HYPDE RS10695 WP 015598467.1  PRRVA..KTGGGSKGSFDKALDDEIPF  173
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MQQSAPQQYSQPQYNEPPMDFDDDIPF  177
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ATRPQPAQKPAAQAEPPMDNFDDDIPF  180
consensus                                     * ** *  ***   *   *!!*!!!
```

X non conserved

X similar

X ≥ 50% conserved