logo

```
NTDB id 1170998 ACOOFE RS13790 WP 420415454.1  .MAGSVNKVILVGNLGADPEIRRTQDGRPIANLRIATSESWRDRNSGERREKTEWHRVVIFNEGLCKVAENYLRKGSKVY  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 1170998 ACOOFE RS13790 WP 420415454.1  LEGQLQTRKWQDQSGQDRYSTEVVLQGFNSNLTMLDGRGEGGGQPGGLPD.YGNDQ.....GGGGFGGGSSGGGGFGGGG  153
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 1170998 ACOOFE RS13790 WP 420415454.1  GGGGYGGGSSGGGFGGPSGGGGAGPMDDEIPF  185
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 $\geq$ 50% conserved