```
logo
```

```
NTDB id 374 SMU RS06885 WP 002262930.1     ..MKKILIVDDEKPISDIIKFNLAKEGYDTIITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIMLSAKDS   83
NTDB id 413 AAK55817.1 141..845( )         ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILMLSAKDS   83
NTDB id 606 V4T04 RS01910 WP 003130756.1   MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMMTARDS   85
NTDB id 32626 STND RS01675 WP 014607969.1  .MSKRILIVEDERNLARFVSLELQHEGYDVVTADNGREGLELALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMMTARDS   84
NTDB id 471 HSISS4 RS01430 WP 002883757.1  .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMMTARDS   84
consensus                                    *!*!!!**!!***********  *!!!*******!!**!* * ****!*!*!!!!!!*!!*!!***********!*!**!*!!
```

```
logo
```

```
NTDB id 374 SMU RS06885 WP 002262930.1     EFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHREFELL   168
NTDB id 413 AAK55817.1 141..845( )         EFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHREFELL   167
NTDB id 606 V4T04 RS01910 WP 003130756.1   TMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHA.VERAENTSF.....RDLVIDKTNRTVHRGKKVIDLTRREYDLL   164
NTDB id 32626 STND RS01675 WP 014607969.1  IMDIVAGLDRGADDYIIKPFAIEELLARIRATFRRQDIEATKKAPAKASTY.....RDLKLDVQNRAVVRGDEVIPLTKREFDLL   164
NTDB id 471 HSISS4 RS01430 WP 002883757.1  IMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKASTY.....RDLKLDVQNRTVVRGDEAIPLTKREFDLL   164
consensus                                   *!*!*!!**!!!!!**!!!***!!*!!**! *!! *       * * **** *     *!! **  ** * ** * **!!*!!**!!
```

```
   <0
logo
```

```
NTDB id 374 SMU RS06885 WP 002262930.1     HHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 413 AAK55817.1 141..845( )         YHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 606 V4T04 RS01910 WP 003130756.1   LTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
NTDB id 32626 STND RS01675 WP 014607969.1  NTLLSNMNQVMTREELLLQVWKYDDVIETNVVDVYIRYLRGKI.DIPGKESYIQTVRGMGYVIRER..   229
NTDB id 471 HSISS4 RS01430 WP 002883757.1  NTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                   *!******!*!!!!*!* *!!*!**   ****!!!**!*!! !! !******!!*!*!!*!!*****
```

X non conserved
X similar
X ≥ 50% conserved