logo

```
NTDB id 39122 OCEPR RS07010 WP 013458014.1  MRNLLNRWLQPRIEALGLEIGAGNLKLVEISGSPPTLKGYAIRPTPHGAIHGGNIVEPSAIAAELREMMAEMQTRKRYVVAGVSN  85
NTDB id 1023 TT RS05125 WP 011173432.1      MFKSLSQLFRPRVEALGLEIGASALKLVEVSGNPPALKALASRPTPPGLLMEGMVAEPAALAQEIKELLLEARTRKRYVVTALSN  85
consensus                                   !   !     !!*!!!!!!!!!  !!!!!*!! !! !!* ! !!!! ! ** ! * !! !*! !**!** !  !!!!!!! **!!
```

logo

```
NTDB id 39122 OCEPR RS07010 WP 013458014.1  LAVITRIIQVPKMGERELEEAIHWEAERYIPFPIDEVVLDFAPLDPPSEVPDDSQLDVVIAAARLETITQLVETLKEANLEPVVL  170
NTDB id 1023 TT RS05125 WP 011173432.1      LAVILRPIQVPKMPLKEMEEAVRWEAERYIPFPIDEVVLDFAPLTPLSEVQEGEQVQVMVAAARQEAVAGVLEALRGAGLVPVVL  170
consensus                                   !!!! !*!!!!!!* *!*!!!**!!!!!!!!!!!!!!!!!!!!! !*!!!**  !* !**!!!! ! *  **! !* ! ! !!!!
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logo

```
NTDB id 39122 OCEPR RS07010 WP 013458014.1  DVKPFAGLRTVEDYLNGGGNEGNEPITVFLEVGAESSSLVLTRGNRLLMNRNLNISGNDFTEAISKSFGLDFSSAEEVKRDFGLA  255
NTDB id 1023 TT RS05125 WP 011173432.1      DVKPFAGLYPLEARLAE....EPDRVFLVLDIGAESTSLVLLRGDKPLAVRVLTLSGKDFTEAIARSFNLDLLAAEEVKRTYGMA  251
consensus                                   !!!!!!!! **!  !  **** **** * !**!!!!*!!!! !! **!  ! ! *!! !!!!!! *!! !!   !!!!!! *!*!
```

logo

```
NTDB id 39122 OCEPR RS07010 WP 013458014.1  TIPTEDEESLLDFDAERERFNPARMYDAIRPVLVDFTTELRRSLEFFRVQVGDIHIDKGYISGGGSKLRGLPGILGEALGLQLDP  340
NTDB id 1023 TT RS05125 WP 011173432.1      TLPTEDEELLLDFDAERERYSPGRIYDAIRPVLVELTQELRRSLEFFRIQLEEASPEMGYLLGGGSKLRGLASLLTDTLGVNFEP  336
consensus                                   !*!!!!!! !!!!!!!!!!* !*!*!!!!!!!!!* ! !!!!!!!!!!*!* * *** !!* !!!!!!!!!* *! * !!** *!
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logo

```
NTDB id 39122 OCEPR RS07010 WP 013458014.1  VNPWAALQINESQFDVSDLHRLSPEFTVPVGLGLRGVDPLD  381
NTDB id 1023 TT RS05125 WP 011173432.1      VNPWEAVAVDPKRFESEQLQEIGPEFAVALGLALRGVEPLD  377
consensus                                   !!!! !* * *  !*   !* * !!! !**!!*!!!!*!!!
```

X non conserved

X similar

X ≥ 50% conserved