```
logo
```



```
NTDB id 1158 ABDM36 RS01105 WP 000224452.1  .............MATMKDVAQLAGVSTATVSRALMNPEKVSSSTRKRVEEAVLEAGYSPNSLARNLRRNESKTIVAIVP  67
NTDB id 268142 C1N50 RS15135 WP 005429951.1 .............MATMKDVAQLAGVSTATVSRALMNPEKVSSSTRKRVEDAVLEAGYSPNSLARNLRRNESKTIVTIVP  67
NTDB id 1290 VP RS01235 WP 254894148.1      MTSSWQKFERLNTMATMKDVAQLAGVSTATVSRALMNPEKVSSSTRKRVEDAVLEAGYSPNSLARNLRRNESKTIVTIVP  80
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!*!!!
```

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logo
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```
NTDB id 1158 ABDM36 RS01105 WP 000224452.1  DICDPYFSEIIRGIEDAAMEHGYLVLLGDSGQQKKRENSFVNLVFTKQADGMLLLGTDLPFDVSKPEQKNLPPMVMACEF  147
NTDB id 268142 C1N50 RS15135 WP 005429951.1 DICDPYFSEIIRGIEDAAMEHGYLVLLGDSGQQKKRESSFVNLVFTKQADGMLLLGTDLPFDVSKPEQKNLPPMVMACEF  147
NTDB id 1290 VP RS01235 WP 254894148.1      DICDPYFSEIIRGIEDAAMEHGYLVLLGDSGQQKKRESSFVNLVFTKQADGMLLLGTDLPFDVSKPEQKNLPPMVMACEF  160
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

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logo
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```
NTDB id 1158 ABDM36 RS01105 WP 000224452.1  APELELPTVHIDNLTSAFEAVNYLTQLGHKRIAQISGPQHAALCQFRHQGYQQALRRAGITMNPTYCTFGDFTFEAGAKA  227
NTDB id 268142 C1N50 RS15135 WP 005429951.1 APELELPTVHIDNLTSAFEAVNYLTQLGHKRIAQISGPDSAALCQFRHQGYQQALRRAGINKEEQYTVIADFSFDGGVQA  227
NTDB id 1290 VP RS01235 WP 254894148.1      APELELPTVHIDNLTSAFEAVNYLTQLGHKRIAQISGPDTAVLCQFRQQGYQQALRRAGISKDPQYSVITEFSFDGGAKA  240
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**!*!*!!!!!*!!!!!!!!!!!!!*****!*****!*!**!**!
```

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logo
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```
NTDB id 1158 ABDM36 RS01105 WP 000224452.1  VRQLLALPEQPTAIFCHNDTMAIGAIQEAKRLGLRVPQDLSVVGFDDIQFAQYCDPPLTTISQPRYEIGRQAMLMMLELL  307
NTDB id 268142 C1N50 RS15135 WP 005429951.1 VRKLLELPEPPTALFCHCDTMAIGAIQEAKRLGLRIPQDLSVVGFDDIQFAQYCDPPLTTISQPRYEIGRQAMLMMLELL  307
NTDB id 1290 VP RS01235 WP 254894148.1      VRKLLELPEPPTAIFCHCDTMAIGAIQEAKRLGLRVPQDLSVVGFDDINFAQYCDPPLTTISQPRYEIGRQAMLMMLELL  320
consensus                                   !!*!!*!!!*!!!*!!!*!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

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logo
```



```
NTDB id 1158 ABDM36 RS01105 WP 000224452.1  RGHDVRAGSRLLETKLVVRESAAPPSKK  335
NTDB id 268142 C1N50 RS15135 WP 005429951.1 KGHDVHSGSRLLETKLVVRGSAAPPPLR  335
NTDB id 1290 VP RS01235 WP 254894148.1      KGHDVHSGSRLLETKLVVRGSAAPPQRA  348
consensus                                   *!!!!**!!!!!!!!!!!!!*!!!!!  **
```

X non conserved
X similar
X ≥ 50% conserved