logo

```
NTDB id 78698 ID12 RS09875 WP 050827114.1  MSTKQPKKTLPPQHQNERPGLEYKMNPRPIFDREVQGKKLTGKTAIVTGGDSGIGRAVSVLFAKEGANVAIVYLNEHRDAEETKD   85
NTDB id 122 BSU 10400 NP 388921.1          .MANQKKKTLPPQHQNQQPGFEYLMDPRPVFDKPKKAKKLEGKTAIITGGDSGIGRAVSVLFAKEGANVVIVYLNEHQDAEETKQ   84
consensus                                  *    !*!!!!!!!!!!  !! !! ! !!!*!!**  *!!! !!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!! !!!!!!
```

logo

```
NTDB id 78698 ID12 RS09875 WP 050827114.1  YIEKMGGRVILIAGDLGDEAFSNEVVKKTKDAFGSIDILVNNAGEQHPQKSIEQITSHQLLRTFQTNIFAMFYLTKAVLPHLKKG  170
NTDB id 122 BSU 10400 NP 388921.1          YVEKEGVKCLLIAGDVGDEAFCNDVVGQASQVFPSIDILVNNAAEQHVQPSIEKITSHQLIRTFQTNIFSMFYLTKAVLPHLKKG  169
consensus                                  !*!! ! ***!!!!!*!!!!!*!*!! !*!!!!!!!!!*!!!*!*!!! !!!!!!*!!!!!!!! !!!!!!!!!!!!!!
```

logo

```
NTDB id 78698 ID12 RS09875 WP 050827114.1  SSIINTASVTAYKGHETLIDYSSTKGAVVTFTRSLSLSLIKQGIRVNGVAPGPIWTPLIPSTFTEKEVSEFGGDVPMERPGEPVE  255
NTDB id 122 BSU 10400 NP 388921.1          SSIINTASITAYKGNKTLIDYSATKGAIVTFTRSLSQSLVQQGIRVNAVAPGPIWTPLIPASFAAKDVEVFGSDVPMERPGQPVE  254
consensus                                  !!!!!!!!*!!!!!* !!!!!! !!!!*!!!!!!!! !!* !!!!!!*!!!!!!!!!!!! *!  !*!  !! !!!!!!!! !!!
```

logo

```
NTDB id 78698 ID12 RS09875 WP 050827114.1  LAPSYLFLASEDSSYMNGQMIHVNGGTILNG  286
NTDB id 122 BSU 10400 NP 388921.1          VAPSYLYLASDDSTYVTGQTIHVNGGTIVNG  285
consensus                                  *!!!!!*!!!*!!*!* !! !!!!!!!!!*!!
```

X non conserved

X similar

X ≥ 50% conserved