```
logo

NTDB id 110954 BBJ33 RS05170 WP 003155182.1  MANQKKKTLPPQHQNRQPGFEYVMDPRPVFDKPKAAKKLEGKTAIITGGDSGIGRAVSVLFAKEGANVVIVYFDEHQDAE   80
NTDB id 122 BSU 10400 NP 388921.1            MANQKKKTLPPQHQNQQPGFEYLMDPRPVFDKPKKAKKLEGKTAIITGGDSGIGRAVSVLFAKEGANVVIVYLNEHQDAE   80
consensus                                    !!!!!!!!!!!!!!! !!!!!!*!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 110954 BBJ33 RS05170 WP 003155182.1  ETKQYVEKEGAKCLLIAGDVGDEAFCNDVIRQAGQAFPSIDILVNNAGEQHVQPGIEKITSHQLIRTFQTNIFSMFYLTK  160
NTDB id 122 BSU 10400 NP 388921.1            ETKQYVEKEGVKCLLIAGDVGDEAFCNDVVGQASQVFPSIDILVNNAAEQHVQPSIEKITSHQLIRTFQTNIFSMFYLTK  160
consensus                                    !!!!!!!!!!! !!!!!!!!!!!!!!!!!!!* !! ! !!!!!!!!!!!!*!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 110954 BBJ33 RS05170 WP 003155182.1  AALPHLKRGSSIINTASITAYKGHKTLIDYSATKGAIVTFTRSLSQSLVTQGIRVNAVAPGPIWTPLIPASFSAKEVEVF  240
NTDB id 122 BSU 10400 NP 388921.1            AVLPHLKKGSSIINTASITAYKGNKTLIDYSATKGAIVTFTRSLSQSLVQQGIRVNAVAPGPIWTPLIPASFAAKDVEVF  240
consensus                                    ! !!!!!*!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!! !!*!!!!

logo

NTDB id 110954 BBJ33 RS05170 WP 003155182.1  GSDVPMQRPGEPVEVAPSYLYLASDDSSYVTGQTIHVNGGTIVNG  285
NTDB id 122 BSU 10400 NP 388921.1            GSDVPMERPGQPVEVAPSYLYLASDDSTYVTGQTIHVNGGTIVNG  285
consensus                                    !!!!!!! !!! !!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved