```
logo

NTDB id 96927 ATN07 RS04075 WP 001136291.1  MPQQKNFVTMPAQHQNKQPGIESLMNPLPQFEDSNYKGSEKLKGKNVLITGGDSGIGRAVSIAFAKEGANIAIAYLDEEEDANET   85
NTDB id 122 BSU 10400 NP 388921.1           .MANQKKKTLPPQHQNQQPGFEYLMDPRPVFDKP..KKAKKLEGKTAIITGGDSGIGRAVSVLFAKEGANVVIVYLNEHQDAEET   82
consensus                                   ** *     !*!*!!!! !!! ! !! ! ! !* ***!    !! !!   *!!!!!!!!!!!!!* !!!!!!!* ! !! !* !! !!

logo

NTDB id 96927 ATN07 RS04075 WP 001136291.1  KQRVEKEGVKCVLLPGDLSDEQHCKDVVQETVQQLGSLQVLVNNVAQQYPQQGLEYITAEQLEKTFRINIFSYFHVTKAVLSHLK   170
NTDB id 122 BSU 10400 NP 388921.1           KQYVEKEGVKCLLIAGDVGDEAFCNDVVGQASQVFPSIDILVNNAAEQHVQPSIEKITSHQLIRTFQTNIFSMFYLTKAVLPHLK   167
consensus                                   !! !!!!!!!!*!**!!* !! *! !!!     !  *!* *!!!! ! !**!* *! !! *!! *!!  !!!! !**!!!!!*!!!

logo

NTDB id 96927 ATN07 RS04075 WP 001136291.1  QGDVIINTASIVAYEGNETLIDYSATKGAIVAFTRSLSQSLVQKGIRVNGVAPGPIWTPLIPSSFDEKKVSQFGSNVPMQRPGQP   255
NTDB id 122 BSU 10400 NP 388921.1           KGSSIINTASITAYKGNKTLIDYSATKGAIVTFTRSLSQSLVQQGIRVNAVAPGPIWTPLIPASFAAKDVEVFGSDVPMERPGQP   252
consensus                                    !  !!!!!!! !! !! !!!!!!!!!!!!! !!!!!!!!!!! !!!!!*!!!!!!!!!!!! !!  ! !  !!! !!! !!!!!

logo

NTDB id 96927 ATN07 RS04075 WP 001136291.1  YELAPAYVYLASGDSSYVTGQMIHVNGGVIVNG   288
NTDB id 122 BSU 10400 NP 388921.1           VEVAPSYLYLASDDSTYVTGQTIHVNGGTIVNG   285
consensus                                    !*!! !*!!!! !!*!!!!! !!!!!! !!!!
```

X non conserved

X similar

X $\geq$ 50% conserved