```
logo
NTDB id 226687 CCUN RS07250 WP 027305174.1  MNLNQKIKEEFSGKNVVLLQGPVGNFFACLAKIFKKNHTKVSKINFNGGDFFFYPLGHRCRVSRQNLDNFYEDFFQKKSIEAIIM   85
NTDB id 1240 Cj1413c YP 002344796.1         MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRCKCDEKDLENFYRDFFQNKKIDAILM   85
consensus                                   !    !!! !!!!!!!*!!!!!!!!!!* !!   *!!*!!! !*!!!!!!!!!!! !*!!**    !*!!! !!!! ! !*!!*!

logo
NTDB id 226687 CCUN RS07250 WP 027305174.1  YNDCRFIHKSAIKIATKLGIEIWIFEEGYLRPYCITFEKNGVNANSKIPRDKSFFLSLNFCKNSTNIKVIPGGFKFMAFNAFLYW   170
NTDB id 1240 Cj1413c YP 002344796.1         YNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFT.KESIKEIPGGFKFMAFDAFLYW   169
consensus                                   !!!!! !!  !!!*!  !!!!!!!!!!!!!!!!!!! !! !!!!!! *!!!! !*!! ! * *   !! !!!!!!!!!! !!!!!

logo
NTDB id 226687 CCUN RS07250 WP 027305174.1  FFAFIFAPFFNNKLHHRSLNPLEMFFWFRALFRKYLYKISEKKLNEKIYSLKKKYFLAILQVHNDTQLSNHYKKSIEDFIEETIL   255
NTDB id 1240 Cj1413c YP 002344796.1         LFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIKYHYKKSIEHFIEETIL   254
consensus                                    !!!! !!!!!!!!!!!*! ! !  !!!! !*!!!!!!!*!!!!!!!!! ! !!!!!!!!!!* !!!*  !!!!!!!*!!!!!!!

logo
NTDB id 226687 CCUN RS07250 WP 027305174.1  SFANHARAKSYLVFKHHPMDRGYRNYSALIEKLSQKYYVEGRILYVHDTYLPTLLRNALGCITINSTVGLSAVLEGCATKVCGEA   340
NTDB id 1240 Cj1413c YP 002344796.1         SFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITINSTVGLSAILEGCPTKVCGNA   339
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!*!!  !!  !! !!*!!!!*!!!!!!*!! !!! !!!!!!!!!!!!!!!!*!!!!*!!!!! !

logo
NTDB id 226687 CCUN RS07250 WP 027305174.1  FYDFEGLTYQRKLRFFWTEAHSYKPNLTLIKNYKEYLLQNNQINGNFYKNSFLNENKD   398
NTDB id 1240 Cj1413c YP 002344796.1         FYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK...   394
consensus                                   !! !!!!*!**!! !!! !!! !!!!* !**!*! !!!! !! !!!!!!! !!   ***
```

X non conserved

X similar

X $\geq$ 50% conserved