```
logo
NTDB id 10 SA RS00435 WP 000815646.1        MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
NTDB id 198438 BJG88 RS00205 WP 108909055.1 MKQAMGYLRQSTSKQQSLPAQKQAIKTLAEKHNIQHITFYSDKQSGRTDKRNGYQQITELIQQGQCDVLCCYRLNRLHRN   80
NTDB id 1 SACOL RS00225 WP 000806247.1      MKQAIGYLRQSTTKQQSLAAQKQTIEALAKKHNIQYITFYSDKQSGRTDKRNGYQQITELIQQGQCDVLCCYRLNRLHRN   80
consensus                                   !!!**!!!!!!!*!!!!!*!!!!!*!***!*!!*!!*!*!!!!!!!!!*!*!*!!*!*!*!!!!!!!!!*!!!!!!!!!!!!

logo
NTDB id 10 SA RS00435 WP 000815646.1        LKNALKLIKLCQTYHVHILSVHDGYFDMDQAFDRFKLNIFISLAELESDNIGEQVRNGLQEKAKQGRLITTHAPFGYEYH  160
NTDB id 198438 BJG88 RS00205 WP 108909055.1 LKNALKLMKLCQKYHVHILSVHDGYFDMDKAFDRLKLNIFISLAELESDNIGEQVSNGIKEKARQGKLITTHAPFGYHYK  160
NTDB id 1 SACOL RS00225 WP 000806247.1      LKNALKLMKLCQKYHVHILSVHDGYFDMDKAFDRLKLNIFISLAELESDNIGEQVKNGIKEKAKQGKMITTHAPFGYHYH  160
consensus                                   !!!!!!!*!!!!*!!!!!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!**!!!*!!**!!!!!!!!!*!*

logo
NTDB id 10 SA RS00435 WP 000815646.1        NGAFIINQNESPTVKAVFNYYLKGHGYKKIAQLLEEDNTYINRQPYQVRNIIINPNYCGRVNNQYGQFDNMFPSIVSTSI  240
NTDB id 198438 BJG88 RS00205 WP 108909055.1 RGTFTINKNESPTVIAVFNYYLQGNGYKKITQFLEEDNKLLNRKPYQVRNIIMNPNYCGRVINKYGQYDNMFPSIVSTNM  240
NTDB id 1 SACOL RS00225 WP 000806247.1      NGTFTIDTVKAPTVKAVFNYYLQGYGYKKIAQYLEADDKFINRKPYQVRNIILNPNYCGRVINQYGQYENMFPAIVSTTI  240
consensus                                   *!*!*!* ***!!!*!!!!!!**! !!!!!*!*!!*!***!!*!!!!!!!!*!!!!!!!!!*!*!!!**!!!!*!!!!**

logo
NTDB id 10 SA RS00435 WP 000815646.1        YEQAQRLRSQKQIKQTSSDNQLKQKIKCPCCNTTLTNMTVRKKNHTLRYYVCPKNMNASRFVCDFKGINAQTLEDKVLEV  320
NTDB id 198438 BJG88 RS00205 WP 108909055.1 YEQAQALRSQKQIKRTPSDNQLKQKIKCPYCGSKLTNMTIRKGTHSLRYYVCPRNMNESRFVCDFKGINAQELETSVLTT  320
NTDB id 1 SACOL RS00225 WP 000806247.1      YEEAQVTRTQKPVKRKPSENQLKQKIKCPYCDSTLTNMTIRKKHHTLRYYVCPQNMNASRFVCEFKGINAQELETSVLAT  320
consensus                                   !!*!! *!*!!**!***!*!!!!!!!!!!*! **!!!!!*!!* !*!!!!!!!*!!!*!!!!!*!!!!!!!*!!**!! *

logo
NTDB id 10 SA RS00435 WP 000815646.1        CKDFYQNQRIYTKIKGAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ  400
NTDB id 198438 BJG88 RS00205 WP 108909055.1 CQDFFQNQQLYSKINQTIQKQLKNQRDIETKNTLNHEQLIEKLAKGKIDAETFREQTQLLRQQSKPISSINAFQIKRTFQ  400
NTDB id 1 SACOL RS00225 WP 000806247.1      CQDFFQNQQLYSKINHTIQQRLKRQRDIETKTTLNHEQLIEKLAQDKIDAETFREQTQSLRQQSKPISSISTYQIRKAFQ  400
consensus                                   !*!!*!!!**!*!!* *!****!*!!*!!** !!**!!!!!!!!***!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 10 SA RS00435 WP 000815646.1        NIIQKRFTLNILYPYIETIHITKDKNLIGIYFKNEPLNIVNQTMQSSIA   449
NTDB id 198438 BJG88 RS00205 WP 108909055.1 NVIKQRFTLNMLYPYIDEIHITKKKILVGIYFKNEPLNIINQTTQSSIA   449
NTDB id 1 SACOL RS00225 WP 000806247.1      NIIQQRFTLNMLYPYIDEINISKNKSLAGIYFKNEPLNIVKQTMELSIV   449
consensus                                   !*!**!!!!!*!!!!!**!*!*! ! !*!!!!!!!!!!!**!!***!!*
```

X non conserved

X similar

X ≥ 50% conserved