```
logo

NTDB id 1109190 ACOCI7 RS05810 WP 000959279.1  MLVALNEEKERVLATTALRKTQYFCPVCGKQVILKRGLKVISHFAHKHLAEQKCFNNESIKHYKSKLILAQMIQQQGCKV   80
NTDB id 26 SA RS04860 WP 000959282.1           MLVALNEEKERVLATTALRKTQYFCPVCGKQVILKRGLKVISHFAHKHLAEQKCFNNETIKHYKSKLILAQMIQQQGCKV   80
NTDB id 42 MW RS04740 WP 000959293.1           MLVALNEEKERVLATTALRKTQYFCPVCGKQVILKRGLKVISHFAHKHLAEQKCFNNETIKHYKSKLILAQMIQQQGFKV   80
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1109190 ACOCI7 RS05810 WP 000959279.1  EIEPFLKEIKQIPDILINNKYVIELQYSPISYKQILQRTEGLKKMGYKVSWLLNDVDYCHNKVKFNHFQSMFINPITRKL  160
NTDB id 26 SA RS04860 WP 000959282.1           EIEPFLKEIKQIPDILINNKYVIELQYSPIPYKQILQRTEGLKKMGYKVSWLLNDVDYCHNKVKFNHFHSLFINPITRKL  160
NTDB id 42 MW RS04740 WP 000959293.1           EIEPFLKEIKQIPDILINNKYVIELQYSPIPYKQILQRTEGLKKMGYKVSWLLNDVDYCHNKVKFNHFQSMFINPFTRKL  160
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1109190 ACOCI7 RS05810 WP 000959279.1  HTFNLEKKQIMMFQQIQYIGGHKYVAEKRNVKMSELFNEAPCDYHAVYKLSKFAINQYIKYCRWQNSVLEPTLSAMYQLQ  240
NTDB id 26 SA RS04860 WP 000959282.1           HTFNLEKKQIMMFQQIQYLGGHKYVAEKRNAKIIELFNEAPCDYHAVYKLSKFAINQYIKYCRWQNSVLEPTLSAMYQLQ  240
NTDB id 42 MW RS04740 WP 000959293.1           HTFNLEKKQIMMFQQIQYLGGHKYVAEKRNAKISELFNEAPCDYHAVYKLSKFAINQYIKYCRWQNSVLEPTLSAMYQLQ  240
consensus                                      !!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!*!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1109190 ACOCI7 RS05810 WP 000959279.1  LTDQEVVHNYGYIFPEQIYIENHPIEWQLQVDLWLKNGESILVSDNLNYFKLKKFIVALESKTAIIEKLINNYLNISSDR  320
NTDB id 26 SA RS04860 WP 000959282.1           LTDQEVVYNYGYIFPEQIYIENHPIEWQLQVDLWLKNGKSKLVNDNLNYFKLKKFIVALESKTAIIEKLINNYLNICSDR  320
NTDB id 42 MW RS04740 WP 000959293.1           LTDQEVVHNYGYIFPEQIYIKNHPIEWQLQVDLWLKNGKSKLVNDNLNYFKLKKFIVGLESKTAIIEKLINNYLNICSDR  320
consensus                                      !!!!!!!*!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!*!!*!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 1109190 ACOCI7 RS05810 WP 000959279.1  GNDVQILF   328
NTDB id 26 SA RS04860 WP 000959282.1           GNDVQILF   328
NTDB id 42 MW RS04740 WP 000959293.1           GNDVQILF   328
consensus                                      !!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved