```
logo

NTDB id 1149272 DXE58 RS01645 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 1149272 DXE58 RS01645 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 1149272 DXE58 RS01645 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 1149272 DXE58 RS01645 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 1149272 DXE58 RS01645 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