```
logo

NTDB id 68484 JP49775 RS04455 WP 029549756.1  MLVALNEEKERVLATTALRKTQYFCPVCGKEVILKRGLKVISHFAHKHLAEQKCFNNESIKHYKSKLILAQMIQQQGCKV   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 68484 JP49775 RS04455 WP 029549756.1  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 68484 JP49775 RS04455 WP 029549756.1  HTFNLEKKQIMMFQQIQYIGGHKYVAEKRNVKMSELFNETPCDYHVVYKLSKFAINQYIKYCRWQNSVLEPTLSAMYQLQ  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 68484 JP49775 RS04455 WP 029549756.1  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 68484 JP49775 RS04455 WP 029549756.1  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