```
logo

NTDB id 416369 E3S88 RS03075 WP 124780230.1   MLVALNGEKERVLATTALRKTQYFCPVCGKQVILKRGLKVISHFAHKHLAEQKCFNNESIKHYKSKLILAQMIQQQGCKV   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 416369 E3S88 RS03075 WP 124780230.1   EIEPFLKEIKQIPDILINNKYVIELQYSPIPYKQILQRTEGLKKMGYKVSWLLNDVDYCHNKVKFNHFQSMFINPITRKL   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 416369 E3S88 RS03075 WP 124780230.1   HTFNLEKKQIMMFQQIQYIGGHKYVAEKRNTKISELFNEAPCDYHAVYKLPKFAINQYIKYCRWQNSVLEPTLSAMYQLQ   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 416369 E3S88 RS03075 WP 124780230.1   LTDQEVVHNYGYIFPEQIYIENHPIEWQLQVDLWLKNGKSKLLSDNLNYFKLKKFIVALESKTAIIEKLINNYLNISSDR   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 416369 E3S88 RS03075 WP 124780230.1   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