```
NTDB id 375607 FP478 RS06105 WP 000959282.1  MLVALNEEKERVLATTALRKTQYFCPVCGKQVILKRGLKVISHFAHKHLAEQKCFNNETIKHYKSKLILAQMIQQQGCKV  80
NTDB id 26 SA RS04860 WP 000959282.1         MLVALNEEKERVLATTALRKTQYFCPVCGKQVILKRGLKVISHFAHKHLAEQKCFNNETIKHYKSKLILAQMIQQQGCKV  80
NTDB id 42 MW RS04740 WP 000959293.1         MLVALNEEKERVLATTALRKTQYFCPVCGKQVILKRGLKVISHFAHKHLAEQKCFNNETIKHYKSKLILAQMIQQQGFKV  80
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!
```

```
NTDB id 375607 FP478 RS06105 WP 000959282.1  EIEPFLKEIKQIPDILINNKYVIELQYSPIPYKQILQRTEGLKKMGYKVSWLLNDVDYCHNKVKFNHFHSLFINPITRKL  160
NTDB id 26 SA RS04860 WP 000959282.1         EIEPFLKEIKQIPDILINNKYVIELQYSPIPYKQILQRTEGLKKMGYKVSWLLNDVDYCHNKVKFNHFHSLFINPITRKL  160
NTDB id 42 MW RS04740 WP 000959293.1         EIEPFLKEIKQIPDILINNKYVIELQYSPIPYKQILQRTEGLKKMGYKVSWLLNDVDYCHNKVKFNHFQSMFINPFTRKL  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!*!!!!
```

```
NTDB id 375607 FP478 RS06105 WP 000959282.1  HTFNLEKKQIMMFQQIQYLGGHKYVAEKRNAKIIELFNEAPCDYHAVYKLSKFAINQYIKYCRWQNSVLEPTLSAMYQLQ  240
NTDB id 26 SA RS04860 WP 000959282.1         HTFNLEKKQIMMFQQIQYLGGHKYVAEKRNAKIIELFNEAPCDYHAVYKLSKFAINQYIKYCRWQNSVLEPTLSAMYQLQ  240
NTDB id 42 MW RS04740 WP 000959293.1         HTFNLEKKQIMMFQQIQYLGGHKYVAEKRNAKISELFNEAPCDYHAVYKLSKFAINQYIKYCRWQNSVLEPTLSAMYQLQ  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
NTDB id 375607 FP478 RS06105 WP 000959282.1  LTDQEVVYNYGYIFPEQIYIENHPIEWQLQVDLWLKNGKSKLVNDNLNYFKLKKFIVALESKTAIIEKLINNYLNICSDR  320
NTDB id 26 SA RS04860 WP 000959282.1         LTDQEVVYNYGYIFPEQIYIENHPIEWQLQVDLWLKNGKSKLVNDNLNYFKLKKFIVALESKTAIIEKLINNYLNICSDR  320
NTDB id 42 MW RS04740 WP 000959293.1         LTDQEVVHNYGYIFPEQIYIKNHPIEWQLQVDLWLKNGKSKLVNDNLNYFKLKKFIVGLESKTAIIEKLINNYLNICSDR  320
consensus                                    !!!!!!!*!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!
```

```
NTDB id 375607 FP478 RS06105 WP 000959282.1  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