```
logo

NTDB id 338349 EQH20 RS10000 WP 000649974.1   MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTELSTKCQDCQLWCKEGVGVSHRAIFTYNQ  80
NTDB id 278 KZH43 RS10085 WP 000649974.1      MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTELSTKCQDCQLWCKEGVGVSHRAIFTYNQ  80
NTDB id 237 SPD RS10760 WP 000649974.1       MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTELSTKCQDCQLWCKEGVGVSHRAIFTYNQ  80
NTDB id 203 SPR RS10245 WP 000649974.1       MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTELSTKCQDCQLWCKEGVGVSHRAIFTYNQ  80
NTDB id 168 SP RS11270 WP 000649971.1        MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTELSTKCQDCQLWCKEGVEVSHRAIFTYNQ  80
NTDB id 508 SM12261 RS09235 WP 000649953.1   MKCLLCGQTMKAVLTFSSLLLLKNDASCLCLDCDSTFERIGEENCPNCMKTDLSMKCQDCQLWCKEGVEVSHRAIFIYNQ  80
NTDB id 536 SMSK321 RS0102865 WP 000649958.1 MKCLLCGQTMKAVLTFSSLLLLRNDVSCLCLDCDSTFERIGEENCPNCMKTALSTQCQDCQFWCKEGVEVSHRAIFIYNQ  80
consensus                                    !!!!!!!!!!!*!!!!!!!!!!*!!*!!!!*!!!!!!!!!!!!!!!!!!!!!*!!**!!!!!*!!!!!!*!!!!!!!*!!!

logo

NTDB id 338349 EQH20 RS10000 WP 000649974.1   AMKDFFSRYKFDGDFLLRKVFASFLSEELKKYKEYQFVVIPLSPDRYANRGFNQVEGLVEAAGFEYLDLLEKREERASSS  160
NTDB id 278 KZH43 RS10085 WP 000649974.1      AMKDFFSRYKFDGDFLLRKVFASFLSEELKKYKEYQFVVIPLSPDRYANRGFNQVEGLVEAAGFEYLDLLEKREERASSS  160
NTDB id 237 SPD RS10760 WP 000649974.1       AMKDFFSRYKFDGDFLLRKVFASFLSEELKKYKEYQFVVIPLSPDRYANRGFNQVEGLVEAAGFEYLDLLEKREERASSS  160
NTDB id 203 SPR RS10245 WP 000649974.1       AMKDFFSRYKFDGDFLLRKVFASFLSEELKKYKEYQFVVIPLSPDRYANRGFNQVEGLVEAAGFEYLDLLEKREERASSS  160
NTDB id 168 SP RS11270 WP 000649971.1        AMKDFFSRYKFDGDFLLRKVFASFLSEELKKYKEYQFVVIPLSPDRYANRGFNQVEGLVEAAGFEYLDLLEKREERASSS  160
NTDB id 508 SM12261 RS09235 WP 000649953.1   AMKDFFSRYKFDGDFLLRKVFASVLSEELKKYKEYQFVVIPLSPERLLERGFNQVEGLVEAAGFAYLDLLEKREERASSS  160
NTDB id 536 SMSK321 RS0102865 WP 000649958.1 AMKDFFSRYKFDGDFLLRKVFASVLSEELKKYKEYQFVVIPLSPERLLERGFNQVEGLVEAAGFSFQELLEKREERASSS  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!***!!!!!!!!!!!!!!!!!****!!!!!!!!!!!!!

logo

NTDB id 338349 EQH20 RS10000 WP 000649974.1   KNRSERLGTELPFFIKSGVTIPKKILLIDDIYTTGATINRVKKLLEEAGAKDVKTFSLVR  220
NTDB id 278 KZH43 RS10085 WP 000649974.1      KNRSERLGTELPFFIKSGVTIPKKILLIDDIYTTGATINRVKKLLEEAGAKDVKTFSLVR  220
NTDB id 237 SPD RS10760 WP 000649974.1       KNRSERLGTELPFFIKSGVTIPKKILLIDDIYTTGATINRVKKLLEEAGAKDVKTFSLVR  220
NTDB id 203 SPR RS10245 WP 000649974.1       KNRSERLGTELPFFIKSGVTIPKKILLIDDIYTTGATINRVKKLLEEAGAKDVKTFSLVR  220
NTDB id 168 SP RS11270 WP 000649971.1        KNRSERLGTELPFFIKSGVTIPKKILLIDDIYTTGATINRVKKLLEEAGAKDVKTFSLVR  220
NTDB id 508 SM12261 RS09235 WP 000649953.1   KSRSERLETEFPFFIKSGVTIPKKILLIDDIYTTGTTINRVKKLLEEAGAEDVKTFSLVR  220
NTDB id 536 SMSK321 RS0102865 WP 000649958.1 KNRSERLGTELPFFIKRGVTIPKKILLIDDIYTTGSTINRVKKLLEEAGAEDVKTFSLVR  220
consensus                                    !*!!!!!*!!*!!!!!*!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!*!!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved