```
logo

NTDB id 106243 AAA996 RS10640 WP 000649971.1  MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTELSTKCQDCQLWCKEGVEVSHRAIFTYNQ   80
NTDB id 168 SP RS11270 WP 000649971.1         MKCLLCGQTMKTVLTFSSLLLLRNDDSCLCSDCDSTFERIGEENCPNCMKTELSTKCQDCQLWCKEGVEVSHRAIFTYNQ   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 508 SM12261 RS09235 WP 000649953.1    MKCLLCGQTMKAVLTFSSLLLLKNDASCLCLDCDSTFERIGEENCPNCMKTDLSMKCQDCQLWCKEGVEVSHRAIFIYNQ   80
NTDB id 536 SMSK321 RS0102865 WP 000649958.1  MKCLLCGQTMKAVLTFSSLLLLRNDVSCLCLDCDSTFERIGEENCPNCMKTALSTQCQDCQFWCKEGVEVSHRAIFIYNQ   80
consensus                                     !!!!!!!!!!!*!!!!!!!!!!*!!*!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!**!!!!!!*!!!!!!!*!!!!!!!!*!!!

logo

NTDB id 106243 AAA996 RS10640 WP 000649971.1  AMKDFFSRYKFDGDFLLRKVFASFLSEELKKYKEYQFVVIPLSPDRYANRGFNQVEGLVEAAGFEYLDLLEKREERASSS  160
NTDB id 168 SP RS11270 WP 000649971.1         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 508 SM12261 RS09235 WP 000649953.1    AMKDFFSRYKFDGDFLLRKVFASVLSEELKKYKEYQFVVIPLSPERLLERGFNQVEGLVEAAGFAYLDLLEKREERASSS  160
NTDB id 536 SMSK321 RS0102865 WP 000649958.1  AMKDFFSRYKFDGDFLLRKVFASVLSEELKKYKEYQFVVIPLSPERLLERGFNQVEGLVEAAGFSFQELLEKREERASSS  160
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!***!!!!!!!!!!!!!!!!!*****!!!!!!!!!!!!

logo

NTDB id 106243 AAA996 RS10640 WP 000649971.1  KNRSERLGTELPFFIKSGVTIPKKILLIDDIYTTGATINRVKKLLEEAGAKDVKTFSLVR  220
NTDB id 168 SP RS11270 WP 000649971.1         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 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