```
logo
NTDB id 323855 CNQ82 RS07670 WP 123144793.1   MKKLLDQILKDAIAKNVSDIHFIPLEKEVSIKFRVNDDLINYDKIEILNYSKLLTFMKFQAGLDVSNYHQAQSGQTTFKH   80
NTDB id 30 MW RS08005 WP 000697220.1          MKILFQEIINKAIEMKASDVHFIPVKNEVSIKFRINDNLEQYEQIGNSIYQKLLVYMKFQAGLDVSTQQVAQSGRYSYHF   80
NTDB id 14 SA RS07775 WP 000697220.1          MKILFQEIINKAIEMKASDVHFIPVKNEVSIKFRINDNLEQYEQIGNSIYQKLLVYMKFQAGLDVSTQQVAQSGRYSYHF   80
consensus                                     !!*!***!***!!****!!*!!!!***!!!!!!!*!!*!**!**!****!*!!!**!!!!!!!!!!****!!!!******

logo
NTDB id 323855 CNQ82 RS07670 WP 123144793.1   QTLYNLRISTLPLSLGMESCVIRLSPQYYSQDSKMAGPKNFYHLMNKKQGLILFTGPTGSGKSTMMYEMVAFAQEHLNLN   160
NTDB id 30 MW RS08005 WP 000697220.1          NKIYFLRISTLPLSLGQESCVIRIVPQFFQQQKSTYKFNDFKHLMNKKQGLLLFSGPTGSGKSTLMYQMVSYANKALNLN   160
NTDB id 14 SA RS07775 WP 000697220.1          NKIYFLRISTLPLSLGQESCVIRIVPQFFQQQKSTYKFNDFKHLMNKKQGLLLFSGPTGSGKSTLMYQMVSYANKALNLN   160
consensus                                     ***!*!!!!!!!!!!!*!!!!!!**!!***!*********!*!!!!!!!!!*!!*!!!!!!!!!*!!*!!**!***!!!!

logo
NTDB id 323855 CNQ82 RS07670 WP 123144793.1   IITVEDPVEKRITGITQISVNEKAGINYESSFKAILRCDPDIILIGEIRDAQIAKCVIHAAALSGHLVLSTLHSNDCEGAL   240
NTDB id 30 MW RS08005 WP 000697220.1          VISIEDPVEMQIPGIVQINVNDKAGINYVNSFKAILRCDPDVILIGEIRDKDVAKCVIQASLSGHLVLTTLHATDCKGAI   240
NTDB id 14 SA RS07775 WP 000697220.1          VISIEDPVEMQIPGIVQINVNDKAGINYVNSFKAILRCDPDVILIGEIRDKDVAKCVIQASLSGHLVLTTLHATDCKGAI   240
consensus                                     *!**!!!!!**!*!!*!!*!!*!!!!!!!**!!!!!!!!!!!!*!!!!!!!!!***!!!!!*!*!!!!!!!!*!!!**!!*!!*

logo
NTDB id 323855 CNQ82 RS07670 WP 123144793.1   LRLLEMGITPQEAQQSIALISNQRLVTNQYGNRELAYETMYQSDIQYFFKHDYTMPKHFMKLSKVLTQMSEEGVICEEIL   320
NTDB id 30 MW RS08005 WP 000697220.1          LRLLEMGISVQELIQATNLIINQRLVTTIKQQRQLVCEILSQQQLRYFFSHNHSLPSSFKNLEDKLDDMTKAGVICETTM   320
NTDB id 14 SA RS07775 WP 000697220.1          LRLLEMGISVQELIQATNLIINQRLVTTIKQQRQLVCEILSQQQLRYFFSHNHSLPSSFKNLEDKLDDMTKAGVICETTM   320
consensus                                     !!!!!!!!**!!**!***!!*!!!!!!*****!*!**!***!****!!!*!****!**!**!***!**!***!!!!!***

logo
NTDB id 323855 CNQ82 RS07670 WP 123144793.1   ERYT   324
NTDB id 30 MW RS08005 WP 000697220.1          DKYI   324
NTDB id 14 SA RS07775 WP 000697220.1          DKYI   324
consensus                                     **!*
```

X non conserved

X similar

X ≥ 50% conserved