```
logo
NTDB id 1056 ABD1 RS15860 WP 000076101.1      MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQE   80
NTDB id 975561 AAC899 RS01305 WP 048764512.1  MKRDPVDHTAPEQAPVQKKRMTVDKFFQQFNTLDMSNYGSWPKSVKITCWIFIFFLVVALGYFVMIRPQLDTIQTARAQE   80
NTDB id 1012 ACIAD RS15185 WP 004923719.1     MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
consensus                                     !* ! ** *  !**  *!!*****!!*!!!!*!!!*!!!!!!*!!!!!!!!!!!!!*!*!!!!!**!*!*!* !**!*!!!

logo
NTDB id 1056 ABD1 RS15860 WP 000076101.1      SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
NTDB id 975561 AAC899 RS01305 WP 048764512.1  QNLLNEFKEKESKLRNLQQYQRQLVEMQASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEIFVEQP  160
NTDB id 1012 ACIAD RS15185 WP 004923719.1     KNLLNEFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQP  160
consensus                                      !!!!!!*!!*!!!!!!!!!!! !! !!*!*!!!!!*!!!!!*!!!*!!!!!!*!!!!!!!!!!!!!!!!*!!!!!*!*!!!

logo
NTDB id 1056 ABD1 RS15860 WP 000076101.1      IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN  240
NTDB id 975561 AAC899 RS01305 WP 048764512.1  ISIEATGDYHAFGAFVSGISALPRIVTIHDFVIEAKPAKE.TSDIPQVDYSVKAKTYRYIGVDEQNAASSVQPSAA.PAA  238
NTDB id 1012 ACIAD RS15185 WP 004923719.1     ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQSKE.KTDIPEVDYAVKAKTYRYIGVDEQGNASAVQANTSTTTP  239
consensus                                     !*!!!!!!!!!!!!!!!!*!*!!!!!!!*!!!*******!* **!!! **!**!!!!!!!*!****  ****** ** **

logo
NTDB id 1056 ABD1 RS15860 WP 000076101.1      T.TVQPK   246
NTDB id 975561 AAC899 RS01305 WP 048764512.1  AQGGTP.   244
NTDB id 1012 ACIAD RS15185 WP 004923719.1     AQGGTP.   245
consensus                                     *****!
```

X non conserved
X similar
X $\geq$ 50% conserved