

```
NTDB id 108697 A9E77 RS09810 WP 010947713.1  MSKHQGFTLMEVLVSLMLMTTVVLMLVEQQLKTRDIINHLIWRIQGSQYLDQVDEALYISENRLPLPPSNYHFDIRRSQK  80
NTDB id 1267 GCO85 RS10220 WP 027220533.1    MSKHKGFTLMEVLVSLMLMTTVVLMLVEQQLKTRDLINHLIWRIQGSQYLDQVDEALYISENRLPLPPSNYHFDIRRSQK  80
NTDB id 1281 LPP RS09975 WP 011214248.1      MSKHKGFTLMEVLMSLMLMTTVVLMLVDQQLKTRDLINHLIWRIQGSQYLDQVDEALYISENRLPLPPSNYHFDIRRSQK  80
consensus                                    !!!!*!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```



```
NTDB id 108697 A9E77 RS09810 WP 010947713.1  KIILNVTWFKKSQSIIRSYDLDAH   104
NTDB id 1267 GCO85 RS10220 WP 027220533.1    KIILNVTWFKKSQSIIRSYDLGAN   104
NTDB id 1281 LPP RS09975 WP 011214248.1      KIILNVTWFKKSQSIIRSYDLGAN   104
consensus                                    !!!!!!!!!!!!!!!!!!!!!*!*
```

X non conserved
X similar
X ≥ 50% conserved