```
logo
NTDB id 1067130 ACH6FE RS01820 WP 150966488.1  MKFRDKIKKEFSGKTVLLLQGPVGTFFHRLAIKMKKNKTKVFKLNFNGGDFLFYPSGKRCKCDEKDLENFYENFFKEKKI   80
NTDB id 1240 Cj1413c YP 002344796.1            MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRCKCDEKDLENFYRDFFQNKKI   80
consensus                                      !*!  !!!!!!!!! !!!!!!!!! !!!*!!*!!*!! !!!!!!!!!!!!! !!!!! !!!!!!!!!!!!!  !!   !!!

logo
NTDB id 1067130 ACH6FE RS01820 WP 150966488.1  DAIVMYNDCRLIHAKAIKVAKGLGIGIWIFEEGYLRPYCITFEKDGVNANSSLPRDKNFYLSCNILTKESIKEIPGGFKF  160
NTDB id 1240 Cj1413c YP 002344796.1            DAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKESIKEIPGGFKF  160
consensus                                      !!!*!!!!!!*!!!!!!!!!! !!! !!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!

logo
NTDB id 1067130 ACH6FE RS01820 WP 150966488.1  MAFSAFLYWLFSFLLAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKFTEKKLNQKIYSLEKKYFLAILQVYNDTQIKHH  240
NTDB id 1240 Cj1413c YP 002344796.1            MAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIKYH  240
consensus                                      !!! !!!!!!! !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!! !!! !!!!!!!!!!!!!! !!!!!*!

logo
NTDB id 1067130 ACH6FE RS01820 WP 150966488.1  YKKSIEEFIEELILSFANHARAKSYLVFKHHPMDRGYRNYSKLINELSQKYHVEGRIFYVHDTYLPTLLKNALGCITINS  320
NTDB id 1240 Cj1413c YP 002344796.1            YKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITINS  320
consensus                                      !!!!!!*!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!*!! !!!!*!! !!!!!!!* !!!!!*!! !!* !!!!!!!!!

logo
NTDB id 1067130 ACH6FE RS01820 WP 150966488.1  TVGLSAILEGCPTKVCGNAFYDFEGLAYPKKLQFFWREAHAYKPNPSLVINFKNYLLNTNQFNGNFYKNSFLG.  393
NTDB id 1240 Cj1413c YP 002344796.1            TVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK  394
consensus                                      !!!!!!!!!!!!!!!!!!!!! !!!! !!!!!!!!!!!!!!!!!!! !!*!!! !!!*!!!!!!!!!!! !! *
```

X non conserved

X similar

X $\geq$ 50% conserved