```
logo
NTDB id 1024862 ABW635 RS05850 WP 003099993.1  MSPKTKQSQKINLLLFLLVLVGLFYLIDSKEGEENNPIRAFYQSVMGASNQTSQKESSNPDTPSYALASSVLTEKVKRQL   80
NTDB id 262 KZH43 RS08770 WP 001036779.1       MNKKT.RQTLIGLLVLLLLSTGSYYIKQMPS.APNSPKTN............LSQKKQASEAPSQALAESVLTDAVKSQI   66
NTDB id 221 SPD RS09380 WP 001036779.1         MNKKT.RQTLIGLLVLLLLSTGSYYIKQMPS.APNSPKTN............LSQKKQASEAPSQALAESVLTDAVKSQI   66
NTDB id 187 SPR RS08930 WP 001036779.1         MNKKT.RQTLIGLLVLLLLSTGSYYIKQMPS.APNSPKTN............LSQKKQASEAPSQALAESVLTDAVKSQI   66
NTDB id 152 SP RS09870 WP 001036779.1          MNKKT.RQTLIGLLVLLLLSTGSYYIKQMPS.APNSPKTN............LSQKKQASEAPSQALAESVLTDAVKSQI   66
consensus                                      !**!! ****!*!!**!!***!**!****** **!*!***            **********!!*!!!*!!!!**!!*!*

logo
NTDB id 1024862 ABW635 RS05850 WP 003099993.1  GSKVEWNGNGAFVINDNSTNLDAKVSSAPYAHNQTRLLSGKKLPTVANALLAKSTRQYRDRNETGNGYSYWKPAGWHQIH  160
NTDB id 262 KZH43 RS08770 WP 001036779.1       KGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVK  146
NTDB id 221 SPD RS09380 WP 001036779.1         KGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVK  146
NTDB id 187 SPR RS08930 WP 001036779.1         KGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVK  146
NTDB id 152 SP RS09870 WP 001036779.1          KGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVK  146
consensus                                      ****!!!!*!!!**!*!*!!!!!!!!!*!!!*!*!********!!!!!!!!*!*!!!!**!*!!!!!***!*!*!!!!**

logo
NTDB id 1024862 ABW635 RS05850 WP 003099993.1  GLSGKYDHAVDRGHLLGYALVGGLKGFDASTSNSDNIATQLSWANQAMDSDSTGQNYYETKIRRALDKNKRVRYRVTLIY  240
NTDB id 262 KZH43 RS08770 WP 001036779.1       NLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYY  226
NTDB id 221 SPD RS09380 WP 001036779.1         NLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYY  226
NTDB id 187 SPR RS08930 WP 001036779.1         NLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYY  226
NTDB id 152 SP RS09870 WP 001036779.1          NLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYY  226
consensus                                      *!*!*!!!!!!!!!!!!!!!!*!!!*!!!!!!!!**!!!*!**!!!!!****!!!!!!!*!*!*!!!*!!!!!!!!!!*!

logo
NTDB id 1024862 ABW635 RS05850 WP 003099993.1  EAD.NILASGSHLEAKSDDGSLEFNVFVPNVQKGLEVDYQTGQITVSH   287
NTDB id 262 KZH43 RS08770 WP 001036779.1       ASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 221 SPD RS09380 WP 001036779.1         ASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 187 SPR RS08930 WP 001036779.1         ASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 152 SP RS09870 WP 001036779.1          ASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
consensus                                      ********!*!**!!!!*!!*!!!!!*!!!!!!!!!**!!*!!**!!**
```

X non conserved

X similar

X $\geq$ 50% conserved