```
logo
NTDB id 255830 CTW00 RS08655 WP 100185193.1  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 255830 CTW00 RS08655 WP 100185193.1  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 255830 CTW00 RS08655 WP 100185193.1  GLSGKYDHAVDRGHLLGYALVGGLKGFDASTSNSDNIATQLSWANQAMDSDSTGQNYYATKIRRALDKNKRVRYRVTLIY  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 255830 CTW00 RS08655 WP 100185193.1  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