```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 40179 SOR RS01320 WP 000359004.1   MDKKTRQALIGLLLFLLLAAGSYYIKQMQSAPNTPRTKVSQKKQASEAPSQELAESVLTESLKNQIKGGLEWNGAGAFIVNGNKT   85
NTDB id 262 KZH43 RS08770 WP 001036779.1   MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIVNGNKT   85
NTDB id 221 SPD RS09380 WP 001036779.1     MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIVNGNKT   85
NTDB id 187 SPR RS08930 WP 001036779.1     MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIVNGNKT   85
NTDB id 152 SP RS09870 WP 001036779.1      MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIVNGNKT   85
consensus                                  !*!!!!!*!!!!!**!!!**!!!!!!!!*!!!!*!*!**!!!!!!!!!!!!*!!!!!!***!*!!!!*!!!!!*!!!!!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 40179 SOR RS01320 WP 000359004.1   NLDAKVSSKPYADNKTKIVGKETVPTVANAILSKATRQYKNREETGNGSTSWTPPGWHQVKNLKGTYTHAVDRGHLLGYALIGGL   170
NTDB id 262 KZH43 RS08770 WP 001036779.1   NLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGYALIGGL   170
NTDB id 221 SPD RS09380 WP 001036779.1     NLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGYALIGGL   170
NTDB id 187 SPR RS08930 WP 001036779.1     NLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGYALIGGL   170
NTDB id 152 SP RS09870 WP 001036779.1      NLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGYALIGGL   170
consensus                                  !!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 40179 SOR RS01320 WP 000359004.1   DGFDASTSNPKNIAVQTAWANQAQAEDSTGQNYYESLVRKALDQNKRVRYRVTLHYATNEDLVPSASQIEAKSSDGELEFNVLIP   255
NTDB id 262 KZH43 RS08770 WP 001036779.1   DGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVP   255
NTDB id 221 SPD RS09380 WP 001036779.1     DGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVP   255
NTDB id 187 SPR RS08930 WP 001036779.1     DGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVP   255
NTDB id 152 SP RS09870 WP 001036779.1      DGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVP   255
consensus                                  !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!!!!!*!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 40179 SOR RS01320 WP 000359004.1   NVQKGIQLDYRTGQVTVID   274
NTDB id 262 KZH43 RS08770 WP 001036779.1   NVQKGLQLDYRTGEVTVTQ   274
NTDB id 221 SPD RS09380 WP 001036779.1     NVQKGLQLDYRTGEVTVTQ   274
NTDB id 187 SPR RS08930 WP 001036779.1     NVQKGLQLDYRTGEVTVTQ   274
NTDB id 152 SP RS09870 WP 001036779.1      NVQKGLQLDYRTGEVTVTQ   274
consensus                                  !!!!!*!!!!!!!*!!!**
```

X non conserved
X similar
X ≥ 50% conserved