```
logo
NTDB id 1036037 AB5987 RS08305 WP 003709392.1  MARKKKNKSNKFMRWLATVAVGVALAAVGVNTNHISTPFNNEVASSSTYNKKDYTPTEEQASVVLTDNVRQQLGGNLSFN   80
NTDB id 262 KZH43 RS08770 WP 001036779.1       MNKKTRQ...TLIGLLVLLL....LSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWN   73
NTDB id 221 SPD RS09380 WP 001036779.1         MNKKTRQ...TLIGLLVLLL....LSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWN   73
NTDB id 187 SPR RS08930 WP 001036779.1         MNKKTRQ...TLIGLLVLLL....LSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWN   73
NTDB id 152 SP RS09870 WP 001036779.1          MNKKTRQ...TLIGLLVLLL....LSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWN   73
consensus                                      !**!***   *****!****    !**************!******!********!****!**!!!!*!**!**!*!**!

logo
NTDB id 1036037 AB5987 RS08305 WP 003709392.1  GAGAFIVNNNKTNLNTKVSSAPYAVNEVDSL...NRPTVANAWLNRTSRQYKNRQATGNGRTSWKPQGFRQVQNLPGRFK  157
NTDB id 262 KZH43 RS08770 WP 001036779.1       GSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYT  153
NTDB id 221 SPD RS09380 WP 001036779.1         GSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYT  153
NTDB id 187 SPR RS08930 WP 001036779.1         GSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYT  153
NTDB id 152 SP RS09870 WP 001036779.1          GSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYT  153
consensus                                      !*!!!!!!*!!!!!**!!!!*!!!*!**********!!!!!!*!****!!!!!**!!!!*!!!!*!*!**!!*!!*!***

logo
NTDB id 1036037 AB5987 RS08305 WP 003709392.1  HAYDRGHLLAYALVGNVRGFDASESNEKNIATQTAWANESASKDSTGQNYYEGLVRKALDRNKQVRYRVTDVYDG.NNLV  236
NTDB id 262 KZH43 RS08770 WP 001036779.1       HAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLV  233
NTDB id 221 SPD RS09380 WP 001036779.1         HAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLV  233
NTDB id 187 SPR RS08930 WP 001036779.1         HAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLV  233
NTDB id 152 SP RS09870 WP 001036779.1          HAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLV  233
consensus                                      !!*!!!!!!*!!!*!***!!!!!*!!*!!!!*!!!!!!******!!!!!!!!**!!!!!!!*!!*!!!!!!**!*****!!

logo
NTDB id 1036037 AB5987 RS08305 WP 003709392.1  PAGAHLEAKSSDGSLEFNVFVPNVQTNININYATGQATRK.  276
NTDB id 262 KZH43 RS08770 WP 001036779.1       PSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 221 SPD RS09380 WP 001036779.1         PSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 187 SPR RS08930 WP 001036779.1         PSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 152 SP RS09870 WP 001036779.1          PSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
consensus                                      !*****!!!!!!!*!!!!!*!!!!!******!*!!**!***
```

X non conserved

X similar

X $\geq$ 50% conserved