```
logo
NTDB id 341223 ETT68 RS03315 WP 168473480.1  MLTRKKRKRVLNSFLLILLVLGSNCLAKSDFIASNHPIKQLYQTLVGEKKKSLLTHNNLPADVPTEALAASVLTPSIKKQ   80
NTDB id 262 KZH43 RS08770 WP 001036779.1     .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS.............PKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
NTDB id 221 SPD RS09380 WP 001036779.1       .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS.............PKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
NTDB id 187 SPR RS08930 WP 001036779.1       .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS.............PKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
NTDB id 152 SP RS09870 WP 001036779.1        .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS.............PKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
consensus                                     ***!*!********!*!!**!!****** **!*!*             *!**!*********!**!!!*!!!!***!*!

logo
NTDB id 341223 ETT68 RS03315 WP 168473480.1  LGPDVQWNGAGAYIINRNKTDLTAKVASPPYANNETKWVQEQKVPKRANALLAKSTRQYQDRSQLKKGYRSFKPVGWYRL  160
NTDB id 262 KZH43 RS08770 WP 001036779.1     IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
NTDB id 221 SPD RS09380 WP 001036779.1       IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
NTDB id 187 SPR RS08930 WP 001036779.1       IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
NTDB id 152 SP RS09870 WP 001036779.1        IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
consensus                                    ******!!!*!!*!*!*!!!*!*!!!*!*!!!*!*!!*!****!!**!!!!!*!*!!!!**!*****!**!**!*!!***

logo
NTDB id 341223 ETT68 RS03315 WP 168473480.1  HHLKGSYDHAVDRGHLLGYALVGGLKGFDASTGNPDNIATQLSWANQANKPYSTGQNYYEGLVRRALDKGHRVRYRVTLL  240
NTDB id 262 KZH43 RS08770 WP 001036779.1     KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
NTDB id 221 SPD RS09380 WP 001036779.1       KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
NTDB id 187 SPR RS08930 WP 001036779.1       KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
NTDB id 152 SP RS09870 WP 001036779.1        KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
consensus                                    **!!!!!*!!!!!!!!!!!!!!!*!!!*!!!!!!*!!*!!!*!**!!!!!***!!!!!!!!!**!!*!!!***!!!!!!!*

logo
NTDB id 341223 ETT68 RS03315 WP 168473480.1  YDGD.NLLASGSHLEAKSSDDSLTFNVFVPNVQAGLTVDYRTG......  282
NTDB id 262 KZH43 RS08770 WP 001036779.1     YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 221 SPD RS09380 WP 001036779.1       YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 187 SPR RS08930 WP 001036779.1       YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 152 SP RS09870 WP 001036779.1        YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
consensus                                    !*****!**!*!**!!!!!!**!*!!!*!!!!!*!!**!!!!!******
```

X non conserved

X similar

X $\geq$ 50% conserved