```
logo
NTDB id 195958 BFP66 RS03795 WP 015646744.1  MAKKNVKKQAMSLLSLLATIVVVAGGYLLSDNKSSNVADYSYYVNQSKASEGTPNQELASSVLTEDVKKQLGNSIEWNGA   80
NTDB id 262 KZH43 RS08770 WP 001036779.1     ....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNS.PKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGS   75
NTDB id 221 SPD RS09380 WP 001036779.1       ....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNS.PKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGS   75
NTDB id 187 SPR RS08930 WP 001036779.1       ....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNS.PKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGS   75
NTDB id 152 SP RS09870 WP 001036779.1        ....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNS.PKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGS   75
consensus                                        **!!****!**!!*******!*!******!**** ******!*!*****!*!*!!*!!!!**!!*!***!*!!!!*

logo
NTDB id 195958 BFP66 RS03795 WP 015646744.1  GAFIINGNQTDLDASVASVPYGDNKTKTVQGETVPTVANALLAKSTRQYKDREETGNGRTSWTPAGWHQIHDLTGEYDHA  160
NTDB id 262 KZH43 RS08770 WP 001036779.1     GAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHA  155
NTDB id 221 SPD RS09380 WP 001036779.1       GAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHA  155
NTDB id 187 SPR RS08930 WP 001036779.1       GAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHA  155
NTDB id 152 SP RS09870 WP 001036779.1        GAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHA  155
consensus                                    !!!!*!!!*!*!!!*!*!*!!*!!!!!!!**!!!!!!!!!!!!*!*!!!!!*!*!!!!!*!!!!!*!!!!***!*!*!*!!

logo
NTDB id 195958 BFP66 RS03795 WP 015646744.1  VDRGHLLGYALIGGLSGFDASTSNPKNIAVQTAWSNQANDQTSTGQNYFESQIRRALDKNKRIRYRVTLVYAESEDLVPV  240
NTDB id 262 KZH43 RS08770 WP 001036779.1     VDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPS  235
NTDB id 221 SPD RS09380 WP 001036779.1       VDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPS  235
NTDB id 187 SPR RS08930 WP 001036779.1       VDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPS  235
NTDB id 152 SP RS09870 WP 001036779.1        VDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPS  235
consensus                                    !!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!****!!!!!!*!!**!*!!!*!!!*!!!!!!*!!**!!!!!*

logo
NTDB id 195958 BFP66 RS03795 WP 015646744.1  GSHLEAKAADGSLEFNVFVPNVQSGLSINYHSGEIAVNQ  279
NTDB id 262 KZH43 RS08770 WP 001036779.1     ASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 221 SPD RS09380 WP 001036779.1       ASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 187 SPR RS08930 WP 001036779.1       ASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 152 SP RS09870 WP 001036779.1        ASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
consensus                                    *!**!!!**!!*!!!!!*!!!!!*!!***!**!!**!*!
```

X non conserved

X similar

X $\geq$ 50% conserved