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logo

NTDB id 410963 GSR62 RS06380 WP 066024041.1  ..MKFKKILTGFAAALMLSGAIGAPVTAEATTHYGGWRTHQKNS.......SSGSGELKKSTPSQQLAQTVLTPDVVKQL   71
NTDB id 262 KZH43 RS08770 WP 001036779.1     MNKKTRQTLIGLLVLLLLST..............GSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQI   66
NTDB id 221 SPD RS09380 WP 001036779.1       MNKKTRQTLIGLLVLLLLST..............GSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQI   66
NTDB id 187 SPR RS08930 WP 001036779.1       MNKKTRQTLIGLLVLLLLST..............GSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQI   66
NTDB id 152 SP RS09870 WP 001036779.1        MNKKTRQTLIGLLVLLLLST..............GSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQI   66
consensus                                    ***!****!*!****!*!!*              !*****!**!******************!!!*!!**!!!**!**!*

logo

NTDB id 410963 GSR62 RS06380 WP 066024041.1  GGEQNLKWNNSGAFIVNNNKTDLKAKVSSAPYATNEVDSL...KRPTVANALLNRTTRQYKNRHQTNNGSTKWKPQGFKQ  148
NTDB id 262 KZH43 RS08770 WP 001036779.1     KG..SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQ  144
NTDB id 221 SPD RS09380 WP 001036779.1       KG..SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQ  144
NTDB id 187 SPR RS08930 WP 001036779.1       KG..SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQ  144
NTDB id 152 SP RS09870 WP 001036779.1        KG..SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQ  144
consensus                                    *!  *!*!!*!!!!!!*!!!*!*!!!!!*!!!*!**********!!!!!!!***!!!!!!!**!*!!!!*!*!*!**!

logo

NTDB id 410963 GSR62 RS06380 WP 066024041.1  LTNLSGAYNHAYDRGHLLGYALVGNIRGFDASESNPKNIATQTAWANEANAKYSTGQNYYESLVRKALDRNKTVRYRVTN  228
NTDB id 262 KZH43 RS08770 WP 001036779.1     VKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTL  224
NTDB id 221 SPD RS09380 WP 001036779.1       VKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTL  224
NTDB id 187 SPR RS08930 WP 001036779.1       VKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTL  224
NTDB id 152 SP RS09870 WP 001036779.1        VKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTL  224
consensus                                    **!!*!*!*!!*!!!!!!!!!!!!*!***!!!!!*!!!!!!!*!!!!!!*!*!*!!!!!!!!!!!*!!!!!!*!!*!!!!!!*

logo

NTDB id 410963 GSR62 RS06380 WP 066024041.1  IYSG.NNLVPAGAHLEAKSSDGSLEYNVFIPNVQKGLKIDYATGHATKVNN   278
NTDB id 262 KZH43 RS08770 WP 001036779.1     YYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.   274
NTDB id 221 SPD RS09380 WP 001036779.1       YYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.   274
NTDB id 187 SPR RS08930 WP 001036779.1       YYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.   274
NTDB id 152 SP RS09870 WP 001036779.1        YYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.   274
consensus                                    *!*****!!!*****!!!!!!!!*!!*!!**!!!!!!!**!!*!!**!***
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X non conserved

X similar

X $\geq$ 50% conserved