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logo

NTDB id 1424 RS RS02795 WP 011000517.1       MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSVGSSVFT   80
NTDB id 1038 HON27 RS01510 WP 000993725.1    ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVN.EGAVPTKLSDV..   69
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALS.RGWSVKSGTGTED   71
NTDB id 1197 PSJM300 03940 AFN76866.1        ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAIN.EGKTPSLTSTDE.   72
NTDB id 1204 PSJM300 03935 AFN76865.1        ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAIS.EGHTPSLVSSLP.   74
NTDB id 1184 GTF74 RS02335 WP 000649326.1    ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIA.TEGSFPATTA...   73
NTDB id 1167 A1552VC RS11065 WP 000649326.1  ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIA.TEGSFPATTA...   73
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIA.TEGSFPATTA...   73
NTDB id 406835 GPW66 RS09890 WP 032473121.1 ...MKAYKNKQQKGFTLIELMIVVAIIGVLAAIAVPAYKDYVTKSELASGFATIKSVITPAELYFQ.ENGKISASASTV.   75
NTDB id 1292 VP RS12235 WP 005479693.1       ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQ.ENGIAAA..ATL.   73
consensus                                       **  *** **!!*!!!!!!!!!**!*!!!*!*! !**!* ** ****** ** *** *** *  * ** *****

logo

NTDB id 1424 RS RS02795 WP 011000517.1       PTKNVANLTIAGTGTVPG.....................QITVTYTTAAGGGTLALVPTAAGTALPVSSAPSGPIMWTCYA  140
NTDB id 1038 HON27 RS01510 WP 000993725.1    ........GFTAATSSVCATYSIDA....F.TETDGAGKIT.CTLKG..NP......KIATKIVELT.RS.TDGAWTCVS  125
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ATKKEVPLGVAADANKLGTIALKP.......DPADGTADITLTFTMGGAGP......KNKGKIITLT.RTAADGLWKCTS  137
NTDB id 1197 PSJM300 03940 AFN76866.1        .....GYIGITDSTS.YCDVDLD........TAADGH..IE.CTAKGGNAG......KFDGKTITLN.RT.ADGEWSCAS  127
NTDB id 1204 PSJM300 03935 AFN76865.1        .....GFIGIGASTN.YCTVTLI........ATATGS..IT.CTTQNGMPD......RFNGKTITIA.RT.TDGLWDCTS  129
NTDB id 1184 GTF74 RS02335 WP 000649326.1    ........GTAAGFTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFDA..G......VVSSSKIQLA.RD.ANGLWTCST  135
NTDB id 1167 A1552VC RS11065 WP 000649326.1  ........GTAAGFTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFDA..G......VVSSSKIQLA.RD.ANGLWTCST  135
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   ........GTAAGFTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFDA..G......VVSSSKIQLA.RD.ANGLWTCST  135
NTDB id 406835 GPW66 RS09890 WP 032473121.1 .....DVLGVSSGANTLGSLTI.........PSD.....N..QIQFAHNSG......AAA.GARFVY.SR.DTSGWSCTY  125
NTDB id 1292 VP RS12235 WP 005479693.1       .....AQLGVDVAANDLGAIDS.........ALAGGS..PTLTFTFDADSS......IDG.GILTFT.RD.AATGWSCLP  128
consensus                                       ****** * ***** *          ** *    *** *****  *            * *  *  * **!*!**

logo

NTDB id 1424 RS RS02795 WP 011000517.1       QNKAQAASSVAPSGTMSLAAKYAPAECR............   168
NTDB id 1038 HON27 RS01510 WP 000993725.1    DVP................TEFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1    DQD................EQFIPKGCSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1        TLD................AKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1        DLD................SRYKPGKCL............   141
NTDB id 1184 GTF74 RS02335 WP 000649326.1    TVT................SEIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1  TVT................SEIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   TVT................SEIAPKGCTAGATIN......   153
NTDB id 406835 GPW66 RS09890 WP 032473121.1  TQP.............TAVSAAAPKGCAQ...........   141
NTDB id 1292 VP RS12235 WP 005479693.1       TAP.............AIA....VDGCS............   139
consensus                                    **                 * *****!*
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X non conserved

X similar

X ≥ 50% conserved