```
logo
                                                 .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSA..   71
NTDB id 1119 NGFG RS11465 WP 017147169.1
NTDB id 1109 OK783 RS10670 WP 157147416.1        .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSA..   71
NTDB id 1191 AAC28468.1 484..945( )              ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG   74
NTDB id 1103407 ACNH6H RS09825 WP 418317320.1   .......MKRVQQGFTLIELMIVVAIIGILAAVALPAYQDYTVRAKVSEVVLAASSCRITVTETVQSTTTTPMTATLFAC   73
NTDB id 1188 NELON RS01755 WP 003772458.1       .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF   73
NTDB id 1424 RS RS02795 WP 011000517.1           MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1        ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
NTDB id 1274 LPP RS09530 WP 011214168.1          .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
NTDB id 1258 GCO85 RS09745 WP 014844212.1        .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
consensus                                                *  *!*!!!!!!!!!!*!!*!!!!!*!*!!!*!!!*!*****!**  **  *  ******   *   *   *       *

logo
                                                 ...........GVASPPTDIKGKYVKEVEVK.....NGVVTATMLS...SGVNNEIKGKKLSLWGR............RE   120
NTDB id 1119 NGFG RS11465 WP 017147169.1
NTDB id 1109 OK783 RS10670 WP 157147416.1        ...........GVASA.STIKGKYVQKVEVA.....KGVVTAQMAS...TGVNKEIQDKKLSLWAK............RQ   119
NTDB id 1191 AAC28468.1 484..945( )              NVIFDSANGL..........DGKYFAPGGVT.VTPDTGAINIAFDAG.......ANAGKTMTITPTVIA.........AS   127
NTDB id 1103407 ACNH6H RS09825 WP 418317320.1   NTDP.............ATKSSKYVSKV....EVSNAGTITVTADGTD.AGIKALGTNNALTLIPYKDE.STPLTATDVG   134
NTDB id 1188 NELON RS01755 WP 003772458.1       NKTAAAGGGAGGAAAAGTQHASKYVKSV..KVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK.AVP.AA..TS   147
NTDB id 1424 RS RS02795 WP 011000517.1           ...........GSSVF...TPTKNVANLTIAGTGTVPGQITVTYT.T.......AAGGGTLALVPTAAGTALPVSS..AP   130
NTDB id 1002 ACIAD RS15100 WP 004923779.1        S.......SCVGVQEISASNATTNVATA..TCGASSAGQIIVTMDTT.......KAKGANITLTPT............YA   124
NTDB id 1274 LPP RS09530 WP 011214168.1          V................SPAATPNVASI..AIGA..NGVITITY.TA.......AAGGGTIVMTPTL...........QA   112
NTDB id 1258 GCO85 RS09745 WP 014844212.1        V................SPAATPNVQSI..AIGA..NGVITITY.TA.......AAGGGTIIMTPTL...........QA   112
consensus                                                   *      *   ****  *          * ****  *         ** * **** **

   <0
logo
                                                 NGSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1119 NGFG RS11465 WP 017147169.1
NTDB id 1109 OK783 RS10670 WP 157147416.1        DGSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1191 AAC28468.1 484..945( )              GQISTWTCAPGAAN...............GIETRRLPTSCQ*......   153
NTDB id 1103407 ACNH6H RS09825 WP 418317320.1   VNITKWVCGGTGT................NIEKKYLPGSCRG......   160
NTDB id 1188 NELON RS01755 WP 003772458.1       TGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.......   188
NTDB id 1424 RS RS02795 WP 011000517.1           SGPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1        SGAVTWKCTTT..................S.DKKYVPSECRG......   147
NTDB id 1274 LPP RS09530 WP 011214168.1          NGDVTWTCTGG..................TLLAKYRPASCRP......   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1        NGDVTWTCTGG..................TLLAKYRPASCRP......   136
consensus                                         * *  ! !*                    *** ***!**!*
```

X non conserved

X similar

X ≥ 50% conserved