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logo
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSA..    71
NTDB id 1188 NELON RS01755 WP 003772458.1     .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF    73
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDL..SV....    74
NTDB id 669157 MRB47 RS18855 WP 411275717.1  ......MKRTLQQGFTLIELMIVVAIIGILAAIALPAYQDYTVRTRVSEGLSLAESAKSMLASDATSVNDLA..NVVTTW    72
NTDB id 1258 GC085 RS09745 WP 014844212.1    .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALP..ATQAA.    68
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALP..ATQAA.    68
consensus                                                *!*!!!!!!!!!!*!!*!!!!!*!*!!!!!!!*!**!*!****!***!  **** * * *

logo
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......GV.....ASASTIKGKYVQKVEVAKG.....VVTAQMAST...GVNKEIQDK..................KLSL   114
NTDB id 1188 NELON RS01755 WP 003772458.1     NKTAAAGGGAGGAAAAGTQHASKYVKSVKVTEA..SPWDITVAISATEANGIPTGLDGNTIRLFPL.........VNKAV   142
NTDB id 1424 RS RS02795 WP 011000517.1        .......GS.......SVFTPTKNVANLTIAGTGTVPGQITVTYTTAAG.GGTL..ALVPTA........AGT....ALP   125
NTDB id 669157 MRB47 RS18855 WP 411275717.1  NAQ....AG.......NTGANSKFVEKVQIGG....TGEITVTYRAAAV.GVAA..AKNTVNINPFVRDTAGAPQQLKAA   134
NTDB id 1258 GC085 RS09745 WP 014844212.1    ..T....GY.......VSPAATPNVQSIAIGA....NGVITITYTAAAG.GGTI.......I................MT   107
NTDB id 1274 LPP RS09530 WP 011214168.1      ..T....GY.......VSPAATPNVASIAIGA....NGVITITYTAAAG.GGTI.......V................MT   107
consensus                                           *         *   ** !  * ***     * *!********  !

logo
NTDB id 1109 OK783 RS10670 WP 157147416.1     WAKRQDGSVKWFCGQPVTRTGDNDD..TVADANNAIDTKHLPSTCRDESSAT   164
NTDB id 1188 NELON RS01755 WP 003772458.1     PAATSTGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK......   188
NTDB id 1424 RS RS02795 WP 011000517.1        VSSAPSGPIMWTCYAQNKAQAASS...VAPSGTMSLAAKYAPAECR......   168
NTDB id 669157 MRB47 RS18855 WP 411275717.1  LTAGVSGALDWACASATQVAATKA...GMKATAGTLEAKYAPAICR......   177
NTDB id 1258 GC085 RS09745 WP 014844212.1    PTLQANGDVTWTCTG...................GTLLAKYRPASCRP.....   136
NTDB id 1274 LPP RS09530 WP 011214168.1      PTLQANGDVTWTCTG...................GTLLAKYRPASCRP.....   136
consensus                                     *    ! * ! !        *            *** *!* !* !*
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X non conserved

X similar

X $\geq$ 50% conserved