```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1383 A4U84 RS08530 WP 005711781.1   MKK.IRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKI.......SECSS   77
NTDB id 1365 NTHI RS01955 WP 011271973.1    .MK.LTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..T.......TNCTG   74
NTDB id 1354 HI 0299 AAC21963.1             .MK.LTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..T.......TSCTG   74
NTDB id 1400 DSB67 RS12660 WP 010643261.1   ...MKTNKQKKQQGFTLIELMIVVAIIGILAALAIPAYQDYTKKATMAEFPKTASSTKLAVELCAHEHAADAGAFKT....KCHQ   78
NTDB id 1424 RS RS02795 WP 011000517.1      MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSVGSS........   77
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGSSCVG   77
NTDB id 1169557 VN23 RS17655 WP 046353748.1 .......MQYIQKGFTLIELMIVVAIIGILAAVAIPSYQDYTKKAKFSEVLSISDSYKQAVALCHADLNTFTGCNAG........   70
NTDB id 1274 LPP RS09530 WP 011214168.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...T...G   70
NTDB id 1258 GCO85 RS09745 WP 014844212.1   .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...T...G   70
consensus                                              ****!!!!!!!!!*!!**!!!**!!!*!**!! *!***! ****  *  !   ! **    *   *       * * *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1383 A4U84 RS08530 WP 005711781.1   GKNGVRADKS..DVPDAKYLKSISVASGVITVAG.....KGNI.DGYGYTMTP.KF.........ANNNITWATSCQGADISL..   142
NTDB id 1365 NTHI RS01955 WP 011271973.1    GKNGIAADIT..T..AKGYVKSVTTSNGAITVKG.....DGTL.ANMEYILQATGN.........AATGVTWTTTCKGTDASL..   138
NTDB id 1354 HI 0299 AAC21963.1             GKNGIAADIK..T..AKGYVASVITQSGGITVKG.....NGTL.ANMEYILQAKGN.........AAAGVTWTTTCKGTDASL..   138
NTDB id 1400 DSB67 RS12660 WP 010643261.1   TANGIP...AAFTLNNLTVTPAAGAASGAISITVNAANDKGPIKQNEKYILTATYA..........SNGVTWSSECKDAT.....   145
NTDB id 1424 RS RS02795 WP 011000517.1      ......VFTPTKNVANLTIA.GTGTVPGQITVTYTTAAGGGTL......ALVPTAAGTALPVSSAPSGPIMWTCYAQNKAQAASS   149
NTDB id 1002 ACIAD RS15100 WP 004923779.1   .VQEISASNATTNVATA..TCGASSAGQIIVTMDTTKAKGANI......TLTPTYA..........SGAVTWKCTTT........   135
NTDB id 1169557 VN23 RS17655 WP 046353748.1 .TQGIP...ATPTVATTGLATGGTVTNGVITFTGTAAAGGYTF......VLTPTLN........AQGTAITWAQTGT........   129
NTDB id 1274 LPP RS09530 WP 011214168.1     .YVSPA...ATPNVA.....SIAIGANGVITITYTAAAGGGTI......VMTPTLQ........ANGD.VTWTCTGG........   123
NTDB id 1258 GCO85 RS09745 WP 014844212.1   .YVSPA...ATPNVQ.....SIAIGANGVITITYTAAAGGGTI......IMTPTLQ........ANGD.VTWTCTGG........   123
consensus                                     ***     **   *         *   *  **!***  *  **  ****       *****  *           *  ***!*  *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1383 A4U84 RS08530 WP 005711781.1   ........FPANFCGQKATP   154
NTDB id 1365 NTHI RS01955 WP 011271973.1    ........FPANFCGSVTQ.   149
NTDB id 1354 HI 0299 AAC21963.1             ........FPANFCGSVTK.   149
NTDB id 1400 DSB67 RS12660 WP 010643261.1   ......NAVQTSYCP.....   154
NTDB id 1424 RS RS02795 WP 011000517.1      VAPSGTMSLAAKYAPAECR.   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ........SDKKYVPSECRG   147
NTDB id 1169557 VN23 RS17655 WP 046353748.1 .......CLGVKYCK.....   137
NTDB id 1274 LPP RS09530 WP 011214168.1     .......TLLAKYRPASCRP   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1   .......TLLAKYRPASCRP   136
consensus                                            * *****   *
```

X non conserved

X similar

X ≥50% conserved