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logo

NTDB id 1365 NTHI RS01955 WP 011271973.1     ..MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNET.........   69
NTDB id 1424 RS RS02795 WP 011000517.1       MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
NTDB id 422478 G3566 RS16255 WP 089111877.1 ........MSRVNGFTLLELMIVVAIVGILSALALPAYQSYVIKARVAEAIILADSAKAAVTQNVNNENALTT.......   65
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
NTDB id 1274 LPP RS09530 WP 011214168.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
NTDB id 1258 GC085 RS09745 WP 014844212.1   .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
consensus                                              **!!!!*!!!!!*!!**!!***!*!*!**!***!*!*!***** **!  !**     ***

logo

NTDB id 1365 NTHI RS01955 WP 011271973.1     TNCTGGKNGIAADITTAKGYVKS.....VTTSNGAITVK......GDGTLANME....YILQATGNAATGVTWTTTCKGT   134
NTDB id 1424 RS RS02795 WP 011000517.1       ....GSS....VFT..PTKNVANLTIAGTGTVPGQITVTY.TTAAGGGTLALVPTAAGTALPVSSAPSGPIMWTCYAQNK   143
NTDB id 422478 G3566 RS16255 WP 089111877.1 TACAGVS.GLSSP....TNNVASFTC..QG..AGVLTV.VTTSVAGSVTLSLVPSY.........NSDRPVVWTCRH...   123
NTDB id 1002 ACIAD RS15100 WP 004923779.1   SSCVGVQ.EISASN..ATTNVATATC..GASSAGQIIVTMDTTKAKGANTTLTPT..........YASGAVTWKCTT...   134
NTDB id 1274 LPP RS09530 WP 011214168.1     V..........SPA..ATPNVASIAI..GA..NGVITITY.TAAAGGGTIVMTPTL.........QANGDVTWTCTG...   122
NTDB id 1258 GC085 RS09745 WP 014844212.1   V..........SPA..ATPNVQSIAI..GA..NGVITITY.TAAAGGGTIIMTPTL.........QANGDVTWTCTG...   122
consensus                                       *           ** *!**      *   ! ****  *  ****** * **          ** * **!***

logo

AQAASSVAPSGTMSLAAKYAPAECR.....   168
NTDB id 1365 NTHI RS01955 WP 011271973.1     ................DASLFPANFCGSVTQ   149
NTDB id 1424 RS RS02795 WP 011000517.1       AQAASSVAPSGTMSLAAKYAPAECR.....   168
NTDB id 422478 G3566 RS16255 WP 089111877.1 ............VSGSASYVPSDCRN....   137
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ............TS.DKKYVPSECRG....   147
NTDB id 1274 LPP RS09530 WP 011214168.1     ............GTLLAKYRPASCRP....   136
NTDB id 1258 GC085 RS09745 WP 014844212.1   ............GTLLAKYRPASCRP....   136
consensus                                                *  *** !* **
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X non conserved

X similar

X $\geq$ 50% conserved