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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 227605 XcfCFBP6988P RS16375 WP 089111877.1 ........MSRVNGFTLLELMIVVAIVGILSALALPAYQSYVIKARVAEAILLADSAKAAVTQNVNNENALTT..   65
NTDB id 1002 ACIAD RS15100 WP 004923779.1        ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLIAASSMKTTVSENILNAGALVAGT   67
NTDB id 1274 LPP RS09530 WP 011214168.1           .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ   66
NTDB id 1258 GC085 RS09745 WP 014844212.1         .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ   66
consensus                                                 **!!!!*!!!!!*!!**!!***!*!*!**!***!*!*!***** **!  !**     ***

logo

NTDB id 1365 NTHI RS01955 WP 011271973.1          .....TNCTGGKNGIAADITTAKGYVKS.....VTTSNGAITVK......GDGTLANME....YILQATGNAATG   124
NTDB id 1424 RS RS02795 WP 011000517.1            .........GSS....VFT..PTKNVANLTIAGTGTVPGQITVTY.TTAAGGGTLALVPTAAGTALPVSSAPSGP   133
NTDB id 227605 XcfCFBP6988P RS16375 WP 089111877.1 .....TACAGVS.GLSSP....TNNVASFTC..QG..AGVLTV.VTTSVAGSVTLSLVPSY.........NSDRP   116
NTDB id 1002 ACIAD RS15100 WP 004923779.1        PSTAGSSCVGVQ.EISASN..ATTNVATATC..GASSAGQIIVTMDTTKAKGANITLTPT..........YASGA   127
NTDB id 1274 LPP RS09530 WP 011214168.1           AATGYV..........SPA..ATPNVASIAI..GA..NGVITITY.TAAAGGGTIVMTPTL.........QANGD   115
NTDB id 1258 GC085 RS09745 WP 014844212.1         AATGYV..........SPA..ATPNVQSIAI..GA..NGVITITY.TAAAGGGTIIMTPTL.........QANGD   115
consensus                                                *           ** *!**      *   ! ****  *  ****** * **          ** *

logo

NTDB id 1365 NTHI RS01955 WP 011271973.1          VTWTTTCKGT...............DASLFPANFCGSVTQ   149
NTDB id 1424 RS RS02795 WP 011000517.1            IMWTCYAQNKAQAASSVAPSGTMSLAAKYAPAECR.....   168
NTDB id 1227605 XcfCFBP6988P RS16375 WP 089111877.1 VVWTCRH...............VSGSASYVPSDCRN....   137
NTDB id 1002 ACIAD RS15100 WP 004923779.1         VTWKCTT...............TS.DKKYVPSECRG....   147
NTDB id 1274 LPP RS09530 WP 011214168.1           VTWTCTG...............GTLLAKYRPASCRP....   136
NTDB id 1258 GC085 RS09745 WP 014844212.1         VTWTCTG...............GTLLAKYRPASCRP....   136
consensus                                         **!***                 *  *** !* **
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X non conserved

X similar

X ≥ 50% conserved