

logo

NTDB id 1365 NTHI RS01955 WP 011271973.1

NTDB id 1424 RS RS02795 WP 011000517.1

NTDB id 143845 TP45 RS17550 WP 088411725.1

NTDB id 1002 ACIAD RS15100 WP 004923779.1

NTDB id 1274 LPP RS09530 WP 011214168.1

NTDB id 1258 GC085 RS09745 WP 014844212.1

consensus

..MKLTQTTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELQASAPYKADVELCVYSTNET.....TNCTG 74
MKSMRHLNKRVRQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.....G 75
.....MSRVNGFTLIELMIVVAIVGILSALALPAYQSYVIKARVVEAILADSAKAAVTQNVNENALTT.....TACAG 70
.....MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTGSTAGSSCVG 77
.....MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTVRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV.... 72
.....MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTVRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV.... 72

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consensus

GKNGIAADITTAAGYVKS.....VTTSGAIVTK.....GDGTLANME....YILQATGNAATGVTWTTTCKGT..... 134
SS....VFT..PTKNVANLTIAGTGTVPQQITVTY..TTAAGGGTLALVPTAAGTALPVSSAPSGPIIMWTCYAQNKAQAASSVAPS 153
VS.GLSSP....TNNVASFTC..QG..AGVLTV.VTTSVAGSVTLVLVPSY.....NSDRPVVWTCRH..... 123
VQ.EISASN..ATTNVAIATC..GASSAGQIIIVTMDTTKAKGANITLTPT.....YASGAVTWKCTT..... 134
.....SPA..ATPNVASIAI..GA..NGVITITY.TAAAGGGTIVMTPTL.....QANGDVTWTCTG..... 122
.....SPA..ATPNVQSIAI..GA..NGVITITY.TAAAGGGTIIMTPTL.....QANGDVTWTCTG..... 122

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consensus

.....DASLFPANFCGSVTQ 149
GTMSLAAKYAPAECR..... 168
..VSGSASYPVPSDCRN.... 137
..TS.DKKYVPSECRG.... 147
..GTL LAKYRPASCRP.... 136
..GTL LAKYRPASCRP.... 136

* ***!*

- non conserved
- similar
- ≥ 50% conserved