

logo

NTDB id 1366 NTHI RS01950 WP 011271972.1

NTDB id 142724 FORC13 RS05030 WP 001013170.1

NTDB id 96 BSU 24730 NP 390353.1

consensus

MTSYALLHTQRVTAQNGEIFTISPDLWERNQQQQSLLRLRYFALPLKEENNRLWLGVDSLSNLSACETIAFITCKPVPEPIL

MTSYALLHTQRVTAQNGEIFTISPDLWERNQQQQSLLRLRYFALPLKEENNRLWLGVDSLSNLSACETIAFITCKPVPEPIL

80

0

0

logo

NTDB id 1366 NTHI RS01950 WP 011271972.1

NTDB id 142724 FORC13 RS05030 WP 001013170.1

NTDB id 96 BSU 24730 NP 390353.1

consensus

LESSQLKELLQQLTPHQMVVEEQVKFYQHQETHFEQEDDDGVITFAKALFKSCLKKLILLETADQAAIHILVGGAL

LESSQLKELLQQLTPHQMVVEEQVKFYQHQETHFEQEDDPPVIRLLNQIFESALQKVASDIHLETADQFQVRFRIDGVL

160

42

42

logo

NTDB id 1366 NTHI RS01950 WP 011271972.1

NTDB id 142724 FORC13 RS05030 WP 001013170.1

NTDB id 96 BSU 24730 NP 390353.1

consensus

QTRRLSSKEEGRRLSHFEKELASMDIGERKPNQNSLYLKTGTCQNYVYLRSLTLPTESLVIRVQQCYSSQSSSKLS

QTRRLSSKEEGRRLSHFEKELASMDIGERKPNQNSLYLKTGTCQNYVYLRSLTLPTESLVIRVQQCYSSQSSSKLS

240

120

120

logo

NTDB id 1366 NTHI RS01950 WP 011271972.1

NTDB id 142724 FORC13 RS05030 WP 001013170.1

NTDB id 96 BSU 24730 NP 390353.1

consensus

LFPSTCAILLSELSYQQGLLYFTGPTGSGCKTTTLVLLQVLRKKNRRTLEDPEYERDDVLYQINNEKAGLTYSIGL

LFPSTCAILLSELSYQQGLLYFTGPTGSGCKTTTLVLLQVLRKKNRRTLEDPEYERDDVLYQINNEKAGLTYSIGL

319

200

200

logo

NTDB id 1366 NTHI RS01950 WP 011271972.1

NTDB id 142724 FORC13 RS05030 WP 001013170.1

NTDB id 96 BSU 24730 NP 390353.1

consensus

KAILRHDPDMLLGEIRDEETAIAVRAATGHLVLTTLHTNDAKGAIRLQQYGLTROQNLLEESLLAVAAQRLVRLKCPF

KAILRHDPDMLLGEIRDEETAIAVRAATGHLVLTTLHTNDAKGAIRLQQYGLTROQNLLEESLLAVAAQRLVRLKCPF

399

280

280

logo

NTDB id 1366 NTHI RS01950 WP 011271972.1

NTDB id 142724 FORC13 RS05030 WP 001013170.1

NTDB id 96 BSU 24730 NP 390353.1

consensus

CGNCSIVYRQSRVRRASVVELLYGYNLQCLQEAQYQYVYETLRSIRKGYALGLLENVYVDVWYKNS

CGNCSIVYRQSRVRRASVVELLYGYNLQCLQEAQYQYVYETLRSIRKGYALGLLENVYVDVWYKNS

464

347

356

non conserved

similar

≥ 50% conserved