

logo

NTDB id 1294 VP RS04495 WP 021449594.1
 NTDB id 20 SA RS08005 WP 001802022.1
 NTDB id 36 MW RS08230 WP 001793467.1
 NTDB id 1242 Cj0011c YP 002343483.1
 NTDB id 668301 MON40 RS02705 WP 009313167.1
 NTDB id 1127 NGFG RS10560 WP 003703428.1
 NTDB id 1126 NGFG RS09375 WP 003703428.1
 NTDB id 1125 NGFG RS07215 WP 003703428.1
 NTDB id 1108 NGFG RS06525 WP 003703428.1

MVLLYQFLLRYKDFLTQWKLYIISAVVLMVLI GFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLE DVVQVKDGDNSK
 MVLLYQFLLRYKDFLTQWKLYIISAVVLMVLI GFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLE DVVQVKDGDNSK
 MVLLYQFLLRYKDFLTQWKLYIISAVVLMVLI GFIFWRQDDYTSRNFENKDNALKQSTSENSSLSKVEDVQVKDGDNSK

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 NTDB id 1108 NGFG RS06525 WP 003703428.1

MSRGGGA TP YRFL
 NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLEDADVSQINLSEKLTQDKMIFIPHKGQKNVEPQIGVNSVHVKN
 NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLEDADVSQINLSEKLTQDKMIFIPHKGQKNVEPQIGVNSVHVKN
 MSRGGGA TP YRFL LIRHIVARCGLLFATLKGKTMK KMFVLFMFLS
 MSRGGGA TP YRFL LIRHIVARCGLLFATLKGKTMK KMFVLFMFLS
 MSRGGGA TP YRFL LIRHIVARCGLLFATLKGKTMK KMFVLFMFLS
 MSRGGGA TP YRFL LIRHIVARCGLLFATLKGKTMK KMFVLFMFLS

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CAFSLAAVNTASAEELIATMLKGGIGAKAKAIVDYRQHQGAFKSVDDLIKVKGIGPAVLAKLKDQASV
 YEGIEITVNINTASAEELIATMLKGGIGAKAKAIVDYRQHQGAFKSVDDLIKVKGIGPAVLAKLKDQASV
 GNTNNTKVNINTASVSELM.SVPGVGGAKANAIVEYRNQQGAFQEIDDLKVKVGFSGKTFDKLKSFTI
 GNTNNTKVNINTASVSELM.SVPGVGGAKANAIVEYRNQQGAFQEIDDLKVKVGFSGKTFDKLKSFTI
 TAFLEFGAVNINTATLKELE.SLNGIGEA KAKAILEYRKE.ANFTSIDDLLKVKGIGDKLFEKIKNDITIE
 ASLSLAAVNINTASAEELIATMLKGGIGAKAKAIVDYRQHQGAFKSVDDLIKVKGIGPAVLAKLKDQASV
 CAFSLAAVNINAAASQQEELIATMLKGGIGAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASV
 CAFSLAAVNINAAASQQEELIATMLKGGIGAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASV
 CAFSLAAVNINAAASQQEELIATMLKGGIGAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASV
 CAFSLAAVNINAAASQQEELIATMLKGGIGAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASV

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VLPVAVKK
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consensus

 non conserved
 similar
 $\geq 50\%$ conserved