```
logo

NTDB id 84445 JMH49 RS07465 WP 201350821.1  MKSAWIRAAVIALAGLGAFALAGSFPEEPRFQAPVNLKVSESQVKAGQTLPLDVVLEALARSVGLQPLIYRAYDPSGDPAKAQPP   85
NTDB id 1027 TT RS05145 WP 011173436.1      MKSAWIRAAVIALAGLGAFALAGSFPEEPRFQAPVNLKVSESQVKAGQTLPLDVVLEALARSVGLQPLIYRAYDPSGDPATAQPP   85
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 84445 JMH49 RS07465 WP 201350821.1  LPNIKLDFQGKPFREVWDLLFATYGNQYSLDYLFLPPDVVVVAPTQVITALVDAPSRTGAMERRPYIVGIPEIAYKRTETDAQGQ   170
NTDB id 1027 TT RS05145 WP 011173436.1      LPNVKLDFQGKPFREVWDLLFATYGNQYSLDYLFLPPDVVVVAPTQVITALVDAPSRTGAMERRPYIVGVPEIAYKRTETDAQGQ   170
consensus                                   !!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 84445 JMH49 RS07465 WP 201350821.1  PRTVVNIEGAKAWVQNDLLPFLSREAAGLNVNWIVVEEGGRLKAVLSVLATPEQHARFSDILQRAGIDFRPLPALAQPKPRVEKT   255
NTDB id 1027 TT RS05145 WP 011173436.1      PRTVVNIEGAKAWVQNDLLPFLSREAAGLNVNWIVVEEGGRLKAVLSVLATPEQHARFSDILQRAGIDFRPLPALAQPKPRVEKT   255
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 84445 JMH49 RS07465 WP 201350821.1  YTLTYATFPELLAFLQSRLPEAQISVVPTNPQRAIVLATEEDHARLSELLKTADVPKTVRRVYALQNLTFAEAQERLKPLLEKDL   340
NTDB id 1027 TT RS05145 WP 011173436.1      YTLTYATFPDLLAFLQSRLPEAQIGVVPTNPQRAIVLATEEDHARLSELLKTADVPKTVRRVYTLQNLTFAEAQERLKPLLEKDL   340
consensus                                   !!!!!!!!!*!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 84445 JMH49 RS07465 WP 201350821.1  KGARLESLPGNPKALLLEAPEAEHALFAEILKALDVPPQAPEAPQEATLRRLYPLHYANAEQVAPFLAREVPGIVVQTVPGQPVL   425
NTDB id 1027 TT RS05145 WP 011173436.1      KGARLESLPGNPKALLLEAPEAEHALFAEILKALDVPPQAPQAPQEATLRRLYPLHYANAEQVAPFLAREVPGIVVQTVPGQPLL   425
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!

logo

NTDB id 84445 JMH49 RS07465 WP 201350821.1  SVRGTEKQLAEVESLLAQIDRAPEQGPPVFQRAYQLSNAKAVELAQVLQEALKARQAQNQGQQNQALPTREATVVADPRTNTLIV   510
NTDB id 1027 TT RS05145 WP 011173436.1      SVRGTEAQLREVESLLAQIDRPPEQGPPVFQRAYQLSNAKAVELAQVLQEALKARQAQNQGQQNQAPPTREATVVADPRTNTLIV   510
consensus                                   !!!!!! !! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 84445 JMH49 RS07465 WP 201350821.1  TGTQEDLALVEGLIPKLDQPVPQVSLRVRIQEVQSNLTRSLGLKWNSIAGGNVAASILDSGLSLIFDSTRSLAALNIMATLDALQ   595
NTDB id 1027 TT RS05145 WP 011173436.1      TGTQEDLALVEGLIPKLDQPVPQVNLRVRIQEVQSNLTRSLGLKWNSIAGGNVAASILDSGLSLIFDSTRSLAALNIMATLDALQ   595
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 84445 JMH49 RS07465 WP 201350821.1  QQGLSRALRDVNQTVLNNQTARLQSGETFFIRRVVNDQVERVPFDVGLIVEVTPQITADGQILLNIKAEISGNVQRNPVDGDVDR   680
NTDB id 1027 TT RS05145 WP 011173436.1      QQGLSRALRDVNQTVLNNQTARLQSGETFFIRRVVNDQVERVPFDVGLIVEVTPQITADGQILLNIKAEVSGNVQRNPVDGDVDR   680
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!
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logo
NTDB id 84445 JMH49 RS07465 WP 201350821.1  FTKQVVTTTLRVKDGETVVLGGLTSQESNQSQQGVPLLMDIPLIGELFKQRTNESTDKELLVVITADILKETASANP   757
NTDB id 1027 TT RS05145 WP 011173436.1      FTKQVVTTTLRVKDGETVVLGGLTSQESNQSQQGVPLLMDIPLIGELFKQRTNESTDKELLVVITADILKEAASANP   757
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!
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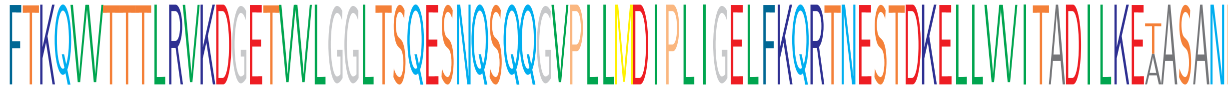

X non conserved

X similar

X ≥ 50% conserved