

logo

NTDB id 89840 LD079 RS07035 WP 011228639.1
NTDB id 1027 TT RS05145 WP 011173436.1
consensus

M K S A W I R A A V I A L A G L G A F A L A G S F P E E P R F Q A P V N L K V S E S Q V K A G Q T L P L D V V L E A L A R S V G L Q P L I Y R A Y D P S G D P A **A** K A Q P P

85
85

logo

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consensus

LPN^yKLDFQGKPFRE^vVDLLFATYGNQYSLDYFLPPD^WWVAPTQVITALVDAPSRTGAMERRPYIVG^yPEIAYKRTETDAQGQ
 LPN^IKLDFQGKPFRE^VVDLLFATYGNQYSLDYFLPPD^VVVVVAPTQVITALVDAPSRTGAMERRPYIVG^IPEIAYKRTETDAQGQ
 LPN^VKLDFQGKPFRE^VVDLLFATYGNQYSLDYFLPPD^VVVVVAPTQVITALVDAPSRTGAMERRPYIVG^VPEIAYKRTETDAQGQ
 * *

170
170

logo

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PRTWNI EGAKAWQNDLLPFLSREAAGLNNWVVEEGRLKAVLSVLATPEQHARFSDILQRAGIDFRPLPALAQPKPRVEKT
 PRTVVNIEGAKAWQNDLLPFLSREAAGLNVNWIVVEEGRLKAVLSVLATPEQHARFSDILQRAGIDFRPLPALAQPKPRVEKT
 PRTVVNIEGAKAWQNDLLPFLSREAAGLNVNWIVVEEGRLKAVLSVLATPEQHARFSDILQRAGIDFRPLPALAQPKPRVEKT

255
255

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YTLTYATFPELLAFLQSRLPEAQISWPTNPQRAIVLATEEDHARLSELLKTADVPKTVRRVYALQNLTFAEAQERLKPLLEKDL
 YTLTYATFPELLAFLQSRLPEAQISVVPTNPQRAIVLATEEDHARLSELLKTADVPKTVRRVYALQNLTFAEAQERLKPLLEKDL
 YTLTYATFPELLAFLQSRLPEAQISVVPTNPQRAIVLATEEDHARLSELLKTADVPKTVRRVYTLQNLTFAEAQERLKPLLEKDL
 *

340
340

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KGARLES₁PGNPKALLLEAPEAEHALFAEILKALDVPPQAPQAPQEATLRRLYPL₄₉RYANAEQVAPFLAREVPGI₅₀WQTPGQP₅₁YL₅₂
 KGARLES₁PGNPKALLLEAPEAEHALFAEILKALDVPPQAPQAPQEATLRRLYPL₄₉RYANAEQVAPFLAREVPGI₅₀VVQTPGQP₅₁VL₅₂
 KGARLES₁PGNPKALLLEAPEAEHALFAEILKALDVPPQAPQAPQEATLRRLYPL₄₉HYANAEQVAPFLAREVPGI₅₀VVQTPGQP₅₁VL₅₂

425
425

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consensus

SVRGTE^KQL^REVESLLAQIDR^PPEQGGPPVFQRAYQLSNAKAVELAQVLQEALKARQAQNGQQNQAL^PPTREATWADPRTNTLIV
SVRGTE^KQLA^REVESLLAQIDR^APEQGGPPVFQRAYQLSNAKAVELAQVLQEALKARQAQNGQQNQAL^LPTREATVVDPRNTNTLIV
SVRGTE^AQL^REVESLLAQIDR^PPEQGGPPVFQRAYQLSNAKAVELAQVLQEALKARQAQNGQQNQAP^{*}PTREATVVDPRNTNTLIV^{*}

510
510

logo

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TGTQEDLALVEGLIPKLDQPPVPQVSLRVRIQEVQSNLTRSLGLKWNISAGGNVAASILD SGLSLIFDSTRSLAALNIMATLDALQ
TGTQEDLALVEGLIPKLDQPPVPQVSLRVRIQEVQSNLTRSLGLKWNISAGGNVAASILD SGLSLIFDSTRSLAALNIMATLDALQ
TGTQEDLALVEGLIPKLDQPPVPQVNL RVRIRIQEVQSNLTRSLGLKWNISAGGNVAASILD SGLSLIFDSTRSLAALNIMATLDALQ

595
595

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consensus



NTDB id 89840 LD079 RS07035 WP 011228639.1
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consensus



- non conserved
- similar
- $\geq 50\%$ conserved