

MNIPKPADSTWTDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTNASAAEMKHRIAEALEKEL

MNIPKPADSTWTDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTFTNASAAEMKHRIAEALEKEL

MNIPKPADSTWTDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTFTNASAAEMKHRIAEALEKEL

85

VQRP^gSLHⁱRRQ^sSLN^rRA^sISTL^hSFCL^qVLK^kYY^yLIDLD^pPGF^rIA^dQTE^gELIG^dEV^lDELFE^dEY^aKGE^kAF^fELV^dRY^tT

VQRP^gSLHⁱRRQ^sSLN^rRA^sISTL^hSFCL^qVLK^kYY^yLIDLD^pPGF^rIA^dQTE^gELIG^dEV^lDELFE^dEY^aKGE^kAF^fELV^dRY^tT

VQRP^gSLHⁱRRQ^sSLN^rRA^sISTL^hSFCL^qVLK^kYY^yLIDLD^pPGF^rIA^dQTE^gELIG^dEV^lDELFE^dEY^aKGE^kAF^fELV^dRY^tT

170

DRHDLDLQFLVKQVVEYSRSHPNPEAWLESFVHLYDVSEKSAIEELPFYQYVKEDIAMVLNGAKEKLLRALELTKAPGGPAPRAD
DRHDLDLQFLVKQVVEYSRSHPNPEAWLESFVHLYDVSEKSAIEELPFYQYVKEDIAMVLNGAKEKLLRALELTKAPGGPAPRAD
DRHDLDLQFLVKQVVEYSRSHPNPEAWLESFVHLYDVSEKSAIEELPFYQYVKEDIAMVLNGAKEKLLRALELTKAPGGPAPRAD

255

NFLDDLAQIDELIQHQDDFSELYKRVPAVSFKRAKAVKGDEFDPALLDEATDLRNGAKKLEKLKTDYFTRSPPEQHLSLAEMKP
NFLDDLAQIDELIQHQDDFSELYKRVPAVSFKRAKAVKGDEFDPALLDEATDLRNGAKKLEKLKTDYFTRSPPEQHLSLAEMKP
NFLDDLAQIDELIQHQDDFSELYKRVPAVSFKRAKAVKGDEFDPALLDEATDLRNGAKKLEKLKTDYFTRSPPEQHLSLAEMKP

340

VIETLVQLVISYGKRFEAAKQEKSIIDFSDLEHYCLAILTAENDKGEREPSEAAIFYQQFHEVLVDEYQDTNLVQESILQLVTS
VIETLVQLVISYGKRFEAAKQEKSIIDFSDLEHYCLAILTAENDKGEREPSEAAIFYQQFHEVLVDEYQDTNLVQESILQLVTS
VIETLVQLVISYGKRFEAAKQEKSIIDFSDLEHYCLAILTAENDKGEREPSEAAIFYQQFHEVLVDEYQDTNLVQESILQLVTS

425

GPEETGNLFMVGDVKQSIYRFRLAEP¹LLFLSKYKRF²TESGEGTGRKIDLNKNFRSRADILDSTN³FLFKQLMG⁴GKIGVDYDEQAE⁵
 GPEETGNLFMVGDVKQSIYRFRLAEP¹LLFLSKYKRF²TESGEGTGRKIDLNKNFRSRADILDSTN³FLFKQLMG⁴GKIGVDYDEQAE⁵
 GPEETGNLFMVGDVKQSIYRFRLAEP¹LLFLSKYKRF²TESGEGTGRKIDLNKNFRSRADILDSTN³FLFKQLMG⁴GKIGVDYDEQAE⁵

510

LKLGAAYPDNDDETETELLIDNAEDTDASEEAEELTVQFEAKAIAKEIRKLISSPFKVYDGKKKTHRNIQYRDIVILLRSMPTWALKLGAAYPDNDDETETELLIDNAEDTDASEEAEELTVQFEAKAIAKEIRKLISSPFKVYDGKKKTHRNIQYRDIVILLRSMPTWALKLGAAYPDNDDETETELLIDNAEDTDASEEAEELTVQFEAKAIAKEIRKLISSPFKVYDGKKKTHRNIQYRDIVILLRSMPTWAL

595



logo

NTDB id 87186 K6K02 RS05670 WP 003233100.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



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