

logo

NTDB id 171741 AWW81 RS14070 WP 014480432.1
NTDB id 354 BSU 27620 NP 390640.1
consensus

MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDAFDYDPFEMKGMKEAADRIKQAISSQ

80
80

logo

NTDB id 171741 AWW81 RS14070 WP 014480432.1
NTDB id 354 BSU 27620 NP 390640.1
consensus

EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIK^{*}RGFSLIITVDTGLIAAVHEAKVAKEL
 EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKDRGFSLIITVDTGLIAAVHEAKVAKEL
 EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIK^{*}RGFSLIITVDTGLIAAVHEAKVAKEL

160
160

logo

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consensus

G L D V I I T D H H E P G P E L P D V R A I V H P K Q P G C T Y P F K E L A G V G V A F K L A H A L L G E L P D E L L D L A A I G T I A D L V P L H D E N R L I
 G L D V I I T D H H E P G P E L P D V R A I V H P K Q P G C T Y P F K E L A G V G V A F K L A H A L L G E L P D E L L D L A A I G T I A D L V P L H D E N R L I
 G L D V I I T D H H E P G P E L P D V R A I V H P K Q P G C T Y P F K E L A G V G V A F K L A H A L L G E L P D E L L D L A A I G T I A D L V P L H D E N R L I
 *

240
240

logo

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consensus

ATLGLERLRRTNRLGLKELIKLSSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEEELAAEIDQLNKE
ATLGLERLRRTNRLGLKELIKLSSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEEELAAEIDQLNKE
ATLGLERLRRTNRLGLKELIKLSSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEEELAAEIDQLNKE

320
320

logo

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consensus

RQKIVNSKMTDEAIEI¹MEQQGLDQTAIVAKAGINPGWGVASKLVDRFYRPAIVLGIDEKGIAKGSARSIRGFNLFES
 RQKIMVSKMTDEAIEI²MEQQGLDQTAIVVAKAGWNPVGVVASKLVDRFYRPAIVLGIDEKGIAKGSARSIRGFNLFES
 RQKIMVSKMTDEAIEI³MEVEQQGLDQTAIVVAKAGWNPVGVVASKLVDRFYRPAIVLGIDEKGIAKGSARSIRGFNLFES

400
400

logo

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consensus

LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCS^{sy}EDITVESIAEMNMLSPFGMLN
 LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCS¹EDITVESIAEMNMLSPFGMLN
 LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCG^{*}EDITVESIAEMNMLSPFGMLN

480
480

logo

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consensus

PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSIENEWNNRKKPQLMIKDA
PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSIENEWNNRKKPQLMIKDA
PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSIENEWNNRKKPQLMIKDA

560
560

logo

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consensus



640
640

logo

NTDB id 171741 AWW81 RS14070 WP 014480432.1
NTDB id 354 BSU 27620 NP 390640.1
consensus



720
720

logo

NTDB id 171741 AWW81 RS14070 WP 014480432.1
NTDB id 354 BSU 27620 NP 390640.1
consensus



786
786

 non conserved
 similar
 ≥ 50% conserved