

logo

NTDB id 245563 CLD04 RS14185 WP 069837662.1
NTDB id 354 BSU 27620 NP 390640.1
consensus

MLASKMRWEIQRPDQDKVKSLEQLHITPLVASLLVKRGFDTAESARLFLHTKDAFDYDPFEMKGMKEAADRIKQAISSQ

80
80

logo

NTDB id 245563 CLD04 RS14185 WP 069837662.1
NTDB id 354 BSU 27620 NP 390640.1
consensus

EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGLIAAVHEAKVAKEL
 EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGLIAAVHEAKVAKEL
 EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGLIAAVHEAKVAKEL

160
160

logo

NTDB id 245563 CLD04 RS14185 WP 069837662.1
NTDB id 354 BSU 27620 NP 390640.1
consensus

GLDVIITDHHHEPGPELPVRAIVHPKQPGCTYPFKELAGVGVAFLAHALLD^{*}ELPDELLDLAAIGTIADLVPLHDENRLI
 GLDVIITDHHHEPGPELPVRAIVHPKQPGCTYPFKELAGVGVAFLAHALLD^{*}ELPDELLDLAAIGTIADLVPLHDENRLI
 GLDVIITDHHHEPGPELPVRAIVHPKQPGCTYPFKELAGVGVAFLAHALLD^{*}ELPDELLDLAAIGTIADLVPLHDENRLI

240
240

logo

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consensus

ATLGLERLRRTNRLGLKELIKLSSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEEELAAEIDQLNKE
ATLGLERLRRTNRLGLKELIKLSSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEEELAAEIDQLNKE
ATLGLERLRRTNRLGLKELIKLSSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEEELAAEIDQLNKE

320
320

logo

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consensus

RQKIVNSKMTDEAIEI¹ME²EQ³QLD⁴QTAIVAKAGINPGWGVASKLVDRFYRPAIVLGI⁵DEEKGI⁶AKGSARSIRGFNLFES
 RQKIMVSKMTDEAIEI¹ME²EQ³QLD⁴QTAIVVAKAGWNP⁷GVVGVASKLVDRFYRPAIVLGI⁵DEEKGI⁶AKGSARSIRGFNLFES
 RQKIMVSKMTDEAIEI¹ME²EQ³QLD⁴QTAIVVAKAGWNP⁷GVVGVASKLVDRFYRPAIVLGI⁵DEEKGI⁶AKGSARSIRGFNLFES

400
400

logo

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consensus

LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN
LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN
LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN

480
480

logo

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consensus

PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGEL^QEGIVPGSRISIVGEM^SINENNRKKPQLMIKDA
PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGEL^EEGIVPGSRISIVGEM^SINENNRKKPQLMIKDA
PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGEL^QEGIVPGSRISIVGEM^SINENNRKKPQLMIKDA

560
560

logo

NTDB id 245563 CLD04 RS14185 WP 069837662.1
NTDB id 354 BSU 27620 NP 390640.1
consensus



640
640

logo

NTDB id 245563 CLD04 RS14185 WP 069837662.1
NTDB id 354 BSU 27620 NP 390640.1
consensus



720
720

logo

NTDB id 245563 CLD04 RS14185 WP 069837662.1
NTDB id 354 BSU 27620 NP 390640.1
consensus



786
786

 non conserved
 similar
 ≥ 50% conserved