

logo

NTDB id 1157687 KJP51 RS13880 WP 003246110.1
NTDB id 354 BSU 27620 NP 390640.1
consensus

MLASKMRWEIQRPDQDKVKSLEQLHITPLVASLLVKRGFDTAESARLFHHTKDADFYDPFEMKGMKEAADRIKQAISSQ
MLASKMRWEIQRPDQDKVKSLEQLHITPLVASLLVKRGFDTAESARLFHHTKDADFYDPFEMKGMKEAADRIKQAISSQ
!!

80
80

logo

NTDB id 1157687 KJP51 RS13880 WP 003246110.1
NTDB id 354 BSU 27620 NP 390640.1
consensus

EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRS KERGFSLIITVDTGIAAVHEAKVAKEL
EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRS IKERGFSLIITVDTGIAAVHEAKVAKEL
EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRS IKERGFSLIITVDTGIAAVHEAKVAKEL
!!

160
160

logo

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consensus

GLDVIITDHEPGPELDPVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLH DENRLI
GLDVIITDHEPGPELDPVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLH DENRLI
GLDVIITDHEPGPELDPVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLH DENRLI
!!

240
240

logo

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ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGR IEQADPAVHLLMSSEDSFEAEELAAEIDQLNKE
ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGR IEQADPAVHLLMSSEDSFEAEELAAEIDQLNKE
ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGR IEQADPAVHLLMSSEDSFEAEELAAEIDQLNKE
!!

320
320

logo

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RQKMVSKMTDEA IEMVEQQGLDQTAIVVAKAGWNPVVGIVASKLVDRFYRPAIVLGI DEEKGI AKGSARSIRGFNLFES
RQKMVSKMTDEA IEMVEQQGLDQTAIVVAKAGWNPVVGIVASKLVDRFYRPAIVLGI DEEKGI AKGSARSIRGFNLFES
RQKMVSKMTDEA IEMVEQQGLDQTAIVVAKAGWNPVVGIVASKLVDRFYRPAIVLGI DEEKGI AKGSARSIRGFNLFES
!!

400
400

logo

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LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTL TEEDFIPVQEV DLVCGVEDITVESIAEMNMLSPFGMLN
LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTL TEEDFIPVQEV DLVCGVEDITVESIAEMNMLSPFGMLN
LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTL TEEDFIPVQEV DLVCGVEDITVESIAEMNMLSPFGMLN
!!

480
480

logo

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consensus

PKPHVLVENAVLEDVRKIGANKTHVKMTRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMISINEWNNRKKPQMLMIKDA
PKPHVLVENAVLEDVRKIGANKTHVKMTRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMISINEWNNRKKPQMLMIKDA
PKPHVLVENAVLEDVRKIGANKTHVKMTRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMISINEWNNRKKPQMLMIKDA
!!

560
560

logo

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consensus



640
640

logo

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NTDB id 354 BSU 27620 NP 390640.1
consensus



720
720

logo

NTDB id 1157687 KJP51 RS13880 WP 003246110.1
NTDB id 354 BSU 27620 NP 390640.1
consensus



786
786

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