

logo

NTDB id 234629 CD007 RS13745 WP 015714440.1  
NTDB id 354 BSU 27620 NP 390640.1  
consensus

MLASKMRWEIQRPDQDKVKSLEQLHITPLVASLLVKGFDTAESARLFLHTKDADFYPFEMKGMKEAADRIKQAISSQ  
MLASKMRWEIQRPDQDKVKSLEQLHITPLVASLLVKGFDTAESARLFLHTKDADFYPFEMKGMKEAADRIKQAISSQ  
!!

80  
80

logo

NTDB id 234629 CD007 RS13745 WP 015714440.1  
NTDB id 354 BSU 27620 NP 390640.1  
consensus

EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  
EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  
EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  
!!\*

160  
160

logo

NTDB id 234629 CD007 RS13745 WP 015714440.1  
NTDB id 354 BSU 27620 NP 390640.1  
consensus

GLDVIITDHHEPGPELDPVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLH DENRLI  
GLDVIITDHHEPGPELDPVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLH DENRLI  
GLDVIITDHHEPGPELDPVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLH DENRLI  
!!\*

240  
240

logo

NTDB id 234629 CD007 RS13745 WP 015714440.1  
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consensus

ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  
ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  
ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  
!!

320  
320

logo

NTDB id 234629 CD007 RS13745 WP 015714440.1  
NTDB id 354 BSU 27620 NP 390640.1  
consensus

RQKMVSKMTDEAIEWEQQLDQTAIVAKAGWNPVGVIVASKLVDRFYRPAIVLGI DEEKGI AKGSARSIRGFNLFES  
RQKMVSKMTDEAIEWEQQLDQTAIVAKAGWNPVGVIVASKLVDRFYRPAIVLGI DEEKGI AKGSARSIRGFNLFES  
RQKMVSKMTDEAIEWEQQLDQTAIVAKAGWNPVGVIVASKLVDRFYRPAIVLGI DEEKGI AKGSARSIRGFNLFES  
!!

400  
400

logo

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consensus

LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCSVEDITVESIAEMNMLSPFGMLN  
LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCSVEDITVESIAEMNMLSPFGMLN  
LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCSVEDITVESIAEMNMLSPFGMLN  
!!

480  
480

logo

NTDB id 234629 CD007 RS13745 WP 015714440.1  
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consensus

PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSI NEWMNRKKPQLMIKDA  
PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSI NEWMNRKKPQLMIKDA  
PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSI NEWMNRKKPQLMIKDA  
!!

560  
560

logo

NTDB id 234629 CD007 RS13745 WP 015714440.1  
NTDB id 354 BSU 27620 NP 390640.1  
consensus



640  
640

logo

NTDB id 234629 CD007 RS13745 WP 015714440.1  
NTDB id 354 BSU 27620 NP 390640.1  
consensus



720  
720

logo

NTDB id 234629 CD007 RS13745 WP 015714440.1  
NTDB id 354 BSU 27620 NP 390640.1  
consensus



786  
786

- X non conserved
- X similar
- X ≥ 50% conserved