

logo

NTDB id 319429 D9C12 RS15955 WP 069837662.1  
NTDB id 354 BSU 27620 NP 390640.1  
consensus

MLASKMRWEIQRPDQDKVKSLEQLHITPLVASLLVKRGFDTAESARLFLHTKDAFDYDPFEMKGMKEAADRIKQAISSQ

80  
80

logo

NTDB id 319429 D9C12 RS15955 WP 069837662.1  
NTDB id 354 BSU 27620 NP 390640.1  
consensus

EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGLIAAVHEAKVAKEL  
 EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGLIAAVHEAKVAKEL  
 EKIMYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGLIAAVHEAKVAKEL

160  
160

logo

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consensus

GLDVIITDHHHEPGPELPVRAIVHPKQPGCTYPFKELAGVGVAFLAHALLDELPELLDLAAIGTIADLVPLHDENRLI  
 GLDVIITDHHHEPGPELPVRAIVHPKQPGCTYPFKELAGVGVAFLAHALLDELPELLDLAAIGTIADLVPLHDENRLI  
 GLDVIITDHHHEPGPELPVRAIVHPKQPGCTYPFKELAGVGVAFLAHALLDELPELLDLAAIGTIADLVPLHDENRLI

240  
240

logo

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consensus

ATLGLERLRRTNRLGLKELIKLSSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEEELAAEIDQLNKE  
ATLGLERLRRTNRLGLKELIKLSSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEEELAAEIDQLNKE  
ATLGLERLRRTNRLGLKELIKLSSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEEELAAEIDQLNKE

320  
320

logo

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RQKIVNSKMTDEAIEI<sup>1</sup>ME<sup>2</sup>EQ<sup>3</sup>QLD<sup>4</sup>QTAIVAKAGINPGWGVASKLVDRFYRPAIVLGIDEEKGI<sup>5</sup>AKGSARSIRGFNLFES  
 RQKIMVSKMTDEAIEI<sup>1</sup>ME<sup>2</sup>VE<sup>3</sup>QQGLD<sup>4</sup>QTAIVVAKAGWNP<sup>6</sup>GVVGVASKLVDRFYRPAIVLGIDEEKGI<sup>5</sup>AKGSARSIRGFNLFES  
 RQKIMVSKMTDEAIEI<sup>1</sup>ME<sup>2</sup>VE<sup>3</sup>QQGLD<sup>4</sup>QTAIVVAKAGWNP<sup>6</sup>GVVGVASKLVDRFYRPAIVLGIDEEKGI<sup>5</sup>AKGSARSIRGFNLFES

400  
400

logo

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consensus

LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN  
LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN  
LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN

480  
480

logo

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consensus

PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGEL<sup>Q</sup>EGIVPGSRISIVGEM<sup>S</sup>INENNRKKPQLMIKDA  
PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGEL<sup>E</sup>EGIVPGSRISIVGEM<sup>S</sup>INENNRKKPQLMIKDA  
PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGEL<sup>Q</sup>EGIVPGSRISIVGEM<sup>S</sup>INENNRKKPQLMIKDA

560  
560

logo

NTDB id 319429 D9C12 RS15955 WP 069837662.1  
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consensus



640  
640

logo

NTDB id 319429 D9C12 RS15955 WP 069837662.1  
NTDB id 354 BSU 27620 NP 390640.1  
consensus



720  
720

logo

NTDB id 319429 D9C12 RS15955 WP 069837662.1  
NTDB id 354 BSU 27620 NP 390640.1  
consensus



786  
786

 non conserved  
 similar  
 ≥ 50% conserved