

logo

NTDB id 981719 NYE22 RS09235 WP 342412461.1  
NTDB id 352 BSU 24240 NP 390304.2  
consensus

MLAELS|KNFAI|EELTVSFERGLTVLTGETGAGKSI|IDAISLLVGGRSSEFVRYGEAKAELEGLFLL|ESGHPVLGVC  
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAISLLVGGRSSEFVRYGEAKAELEGLFLL|ESGHPVLGVC  
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAISLLVGGRSSEFVRYGEAKAELEGLFLL|ESGHPVLGVC  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

80  
80

logo

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NTDB id 352 BSU 24240 NP 390304.2  
consensus

AEQGI|DVSDEM|WRRD|STSGKSV|CRVNGKLV|T|IASLREI|GRLLLD|IHGQHDNQL|MEDENHLQL|LDKFAGAEVESALK  
AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  
AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  
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160  
160

logo

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consensus

TYQEGYQRY|M|KLLKLLKQLSESEQEM|AHR|LDL|IQFQLEE|ESAKLELNEDEQLQEERQQ|SNFEKIYESLQ|NAYNALRSE  
TYQEGYQRYMKLLKLLKQLSESEQEMAHRLDLIQFQLEETESAKLELNEDEQLQEERQQISNFEKIYESLQ|NAYNALRSE  
TYQEGYQRYMKLLKLLKQLSESEQEMAHRLDLIQFQLEETESAKLELNEDEQLQEERQQISNFEKIYESLQ|NAYNALRSE  
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240  
240

logo

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consensus

QGGLD|WVGMASAQ|LED|SD|INEPLK|K|MS|ESVSNS|SYLLEDATFQ|MRNMLDELEFD|PERLNYI|E|TRLNEI|KQLKRKYGATV  
QGGLDWVGMASAQLEDISDINEPLK|K|MS|ESVSNSYLLLEDATFQMRNMLDELEFDPERLNYIEMRLNEIKQLKRKYGATV  
QGGLDWVGMASAQLEDISDINEPLK|K|MS|ESVSNSYLLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  
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320  
320

logo

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consensus

EDI|LEYASKI|EEE|DQI|ENRDSHL|QSLK|KELDSV|GKDVAVEA|ANVSQIRKT|WAKKLAGE|IHRELKSLY|MEKSTFDTEFKV  
EDILEYASKIIEEEDQIENRDSHLQSLK|KELDSV|GKDVAVEAANVSQIRKTWAKKLAGEIHRELKSLYMEKSTFDTEFKV  
EDILEYASKIIEEEDQIENRDSHLQSLK|KELDSV|GKDVAVEAANVSQIRKTWAKKLAGEIHRELKSLYMEKSTFDTEFKV  
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400  
400

logo

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consensus

RT|A|SRNEEAP|L|VNGQP|VQLTEQGI|DLVKFL|ISTNTGE|PLKSLSKVASGGELSRV|MLA|IKSIFSSQ|QDVTSI|IFDEVD|TGV  
RTVSRNEEAPL|VNGQP|VQLTEQGI|DLVKFL|ISTNTGE|PLKSLSKVASGGELSRV|MLA|IKSIFSSQ|QDVTSI|IFDEVD|TGV  
RTVSRNEEAPL|VNGQP|VQLTEQGI|DLVKFL|ISTNTGE|PLKSLSKVASGGELSRV|MLA|IKSIFSSQ|QDVTSI|IFDEVD|TGV  
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480  
480

logo

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consensus

SGRVAQAI|AEK|HKVS|IGSQV|LCI|THLPQVA|AMADTHLY|IAKELK|DGR|TTTRVKPL|SKQEKVAE|IGRMI|AGVEV|TDLTKR  
SGRVAQAI|AEK|HKVS|IGSQV|LCI|THLPQVA|AMADTHLY|IAKELK|DGR|TTTRVKPL|SKQEKVAE|IGRMI|AGVEV|TDLTKR  
SGRVAQAI|AEK|HKVS|IGSQV|LCI|THLPQVA|AMADTHLY|IAKELK|DGR|TTTRVKPL|SKQEKVAE|IGRMI|AGVEV|TDLTKR  
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560  
560

logo

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consensus

HAKELLKQADQVKTG  
HAKELLKQADQVKTG  
HAKELLKQADQVKTG  
!!!!!!!!!!!!!!!!

576

576

non conserved  
 similar  
  $\geq 50\%$  conserved