

logo

NTDB id 311310 D0808 RS14560 WP 153256192.1  
NTDB id 352 BSU 24240 NP 390304.2  
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESHPVL**DVC**  
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESHPVL**GVC**  
!!

80  
80

logo

NTDB id 311310 D0808 RS14560 WP 153256192.1  
NTDB id 352 BSU 24240 NP 390304.2  
consensus

AEQGI**DVSD**KMIVMRRD**ISTSGKSVCRVNGKLV**TIASLREIGRLLLDIHGQHDNQL**LMEDENHLQLLDK**FAGAEVESALK  
AEQGIDVSDKMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDK**FAGAEVESALK**  
AEQGIDVSD**EMIVMRRD**ISTSGKSVCRVNGKLV**TIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDK**FAGAEVESALK  
!!

160  
160

logo

NTDB id 311310 D0808 RS14560 WP 153256192.1  
NTDB id 352 BSU 24240 NP 390304.2  
consensus

TYQEGYQRY**M**KLLK**KLKQLSESE**QEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNF**EKIYESLQ**NAYNALRSE  
TYQEGYQRYMKLLK**KLKQLSESE**QEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNF**EKIYESLQ**NAYNALRSE  
TYQEGYQRY**V**KLLK**KLKQLSESE**QEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNF**EKIYESLQ**NAYNALRSE  
!!

240  
240

logo

NTDB id 311310 D0808 RS14560 WP 153256192.1  
NTDB id 352 BSU 24240 NP 390304.2  
consensus

QGGLD**WVGM**ASAQLEDISDINEPL**KKM**SESVNSYLL**EDATFQMRNMLDELEFD**PERLNYI**ETRLNEIKQL**KRKYGATV  
QGGLDWVGMASAQLEDISDINEPL**KKL**SESVNSYLL**EDATFQMRNMLDELEFD**PERLNYI**ETRLNEIKQL**KRKYGATV  
QGGLDWVGMASAQLEDISDINEPL**KKM**SESVNSYLL**EDATFQMRNMLDELEFD**PERLNYI**ETRLNEIKQL**KRKYGATV  
!!

320  
320

logo

NTDB id 311310 D0808 RS14560 WP 153256192.1  
NTDB id 352 BSU 24240 NP 390304.2  
consensus

EDILEYASKIEEEIDQIENRDSHLQSL**KKELDSV**GKDVAVEAANVSQIRKT**WAKKLADEIHRELKSLYMEKSTFDTE**FKV  
EDILEYASKIEEEIDQIENRDSHLQSL**KKELDSV**GKDVAVEAANVSQIRKT**WAKKLADEIHRELKSLYMEKSTFDTE**FKV  
EDILEYASKIEEEIDQIENRDSHLQSL**KKELDSV**GKDVAVEAANVSQIRKT**WAKKLADEIHRELKSLYMEKSTFDTE**FKV  
!!

400  
400

logo

NTDB id 311310 D0808 RS14560 WP 153256192.1  
NTDB id 352 BSU 24240 NP 390304.2  
consensus

RTASRNEEAPLVNGQP**VQLTE**QGI**DLVKFL**ISTNTG**EPLKSLSKV**ASGGELSR**VMLA**IKSIFSS**QQD**VTSI**IFDE**VDTGV  
RTASRNEEAPLVNGQP**VQLTE**QGI**DLVKFL**ISTNTG**EPLKSLSKV**ASGGELSR**VMLA**IKSIFSS**QQD**VTSI**IFDE**VDTGV  
RTASRNEEAPLVNGQP**VQLTE**QGI**DLVKFL**ISTNTG**EPLKSLSKV**ASGGELSR**VMLA**IKSIFSS**QQD**VTSI**IFDE**VDTGV  
!!

480  
480

logo

NTDB id 311310 D0808 RS14560 WP 153256192.1  
NTDB id 352 BSU 24240 NP 390304.2  
consensus

SGRVAQAI**A**EKI**HKVS**IGSQVLC**ITHLPQVA**AMAD**THLYIA**KELK**DGR**TTTRV**KPLSKQ**EKVAEIG**RM**IAGVE**VDLTKR**  
SGRVAQAI**A**EKI**HKVS**IGSQVLC**ITHLPQVA**AMAD**THLYIA**KELK**DGR**TTTRV**KPLSKQ**EKVAEIG**RM**IAGVE**VDLTKR**  
SGRVAQAI**A**EKI**HKVS**IGSQVLC**ITHLPQVA**AMAD**THLYIA**KELK**DGR**TTTRV**KPLSKQ**EKVAEIG**RM**IAGVE**VDLTKR**  
!!

560  
560

logo

NTDB id 311310 D0808 RS14560 WP 153256192.1  
NTDB id 352 BSU 24240 NP 390304.2  
consensus

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

576  
576

non conserved  
 similar  
  $\geq 50\%$  conserved