

logo

NTDB id 265615 C2H93 RS10215 WP 077671427.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVL**DVC**
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAIISLLVGGRSSEFVRYGEAKAELEGLFLLLESGHPVL**DVC**
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

80
80

logo

NTDB id 265615 C2H93 RS10215 WP 077671427.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

AEQGI**DVSDEM**WMRRDI**ST**SGKSVCRVNGKLV**TIASLRE**IGRLLLDIHGQHDNQL**LMEDENHLQLLDK**FAGAEVESALK
AEQGIDVSDEMIVMRRDIST**T**GKSVCRVNGKLV**TIASLRE**IGRLLLDIHGQHDNQL**LMEDENHLQLLDK**FAGAEVESALK
AEQGIDVSDEMIVMRRDIST**S**GKSVCRVNGKLV**TIASLRE**IGRLLLDIHGQHDNQL**LMEDENHLQLLDK**FAGAEVESALK
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160
160

logo

NTDB id 265615 C2H93 RS10215 WP 077671427.1
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consensus

TYQEGYQRY**M**KLLKLLKQLSESEQEMAHRLDLIQFQLEEI**ESAKLE**LNENEQLQEERQQISNF**EKIYESLQ**NAYNALRSE
TYQEGYQRY**M**KLLKLLKQLSESEQEMAHRLDLIQFQLEEI**ESAKLE**LNENEQLQEERQQISNF**EKIYESLQ**NAYNALRSE
TYQEGYQRY**V**KLLKLLKQLSESEQEMAHRLDLIQFQLEEI**ESAKLE**LNENEQLQEERQQISNF**EKIYESLQ**NAYNALRSE
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240
240

logo

NTDB id 265615 C2H93 RS10215 WP 077671427.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

QGGLD**WVGM**ASAQLEDISDINEPL**KKM**SESVNSYLL**EDATFQMR**NMLDELEFDPERLNYI**ETRLNEIK**QLKRKYGATV
QGGLD**WVGM**ASAQLEDISDINEPL**KKL**SESVNSYLL**EDATFQMR**NMLDELEFDPERLNYI**ETRLNEIK**QLKRKYGATV
QGGLD**WVGM**ASAQLEDISDINEPL**KKM**SESVNSYLL**EDATFQMR**NMLDELEFDPERLNYI**ETRLNEIK**QLKRKYGATV
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320
320

logo

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consensus

EDI**LEYASKI**EEEIDQI**ENRDSHL**QSLK**KE**LD**SVGKD**VAVEAAN**VSQIRKT**WAKKL**ADEIHRELK**SLYMEK**STFDTE**FKV
EDI**LEYASKI**EEEIDQI**ENRDSHL**QSLK**KE**LD**SVGKD**VAVEAAN**VSQIRKT**WAKKL**ADEIHRELK**SLYMEK**STFDTE**FKV
EDI**LEYASKI**EEEIDQI**ENRDSHL**QSLK**KE**LD**SVGKD**VAVEAAN**VSQIRKT**WAKKL**ADEIHRELK**SLYMEK**STFDTE**FKV
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400
400

logo

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consensus

RTASR**NEEAP**L**VNGQP**VQLTE**QGI**DLVK**FLISTNT**GEPL**KSLSKV**ASGGEL**SRVMLA**IKS**IFSSQ**QDVTS**IFDE**VDTGV
RTASR**NEEAP**L**VNGQP**VQLTE**QGI**DLVK**FLISTNT**GEPL**KSLSKV**ASGGEL**SRVMLA**IKS**IFSSQ**QDVTS**IFDE**VDTGV
RTASR**NEEAP**L**VNGQP**VQLTE**QGI**DLVK**FLISTNT**GEPL**KSLSKV**ASGGEL**SRVMLA**IKS**IFSSQ**QDVTS**IFDE**VDTGV
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480
480

logo

NTDB id 265615 C2H93 RS10215 WP 077671427.1
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consensus

SGR**VQAIA**E**KIHKV**SIG**SQVLC**ITHLP**QVAAM**AD**THLYIA**KE**LKDG**RT**TTTRV**K**PLSKQ**E**KVAE**IG**RMIA**GV**EV**TD**LT**KR
SGR**VQAIA**E**KIHKV**SIG**SQVLC**ITHLP**QVAAM**AD**THLYIA**KE**LKDG**RT**TTTRV**K**PLSKQ**E**KVAE**IG**RMIA**GV**EV**TD**LT**KR
SGR**VQAIA**E**KIHKV**SIG**SQVLC**ITHLP**QVAAM**AD**THLYIA**KE**LKDG**RT**TTTRV**K**PLSKQ**E**KVAE**IG**RMIA**GV**EV**TD**LT**KR
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560
560

logo

NTDB id 265615 C2H93 RS10215 WP 077671427.1

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consensus

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

576

576

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