

logo

NTDB id 416405 E3S87 RS00460 WP 000153535.1
NTDB id 4 SA RS09755 WP 000153535.1
NTDB id 83 BSU 35490 NP 391429.1
consensus

MTIKVLFVDDHEWRIGISSYLSTQSDIEWGEGASGKEAIAKAHELKPDILIMDLLMEDMDGVEATTQIKKDLPIQKV
MTKNIVITLQLFIEVKRLDFEPTFAADDDEARIVEHYHWITINPNVNGLVELYESI
.MTIKVLFDHDMVRIGISSYLSAQSDIEVVGEAGSGKEAIAKAHELKPDILIMDLLMEDMDGVEATTQIKKDLPIQKV
.MTIKVLFDHDMVRIGISSYLSAQSDIEVVGEAGSGKEAIAKAHELKPDILIMDLLMEDMDGVEATTQIKKDLPIQKV
MTKNIVITLDDHQLFREGVKRLLDFEPTFEVAEGDGAARIVEHYHPDVVIMDINPNVNGVEATKLVELYPESKV

79
79
80

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consensus

LM**L**T**S**F**I**E**D**K**E**V**R**A**L**D**A**G**V**D**S****Y****I**L**K**T**T**S**A**K**D****I**A**D**A**V**R**K**T**S**R**G**E**S**V**F**E**P**E**V**L**V**K**M**R**N**R**M**K**R**.
T**I**L**S**I**H**D**E**N**Y**T**H**A**L**K**T**A**R**G**I**L**K**E**M**D**I**T**L**E**A**V**K**V**V**A**E**G**S****Y**L**H**P**K**V**T**H**N**L**V**E**F**R**R**L**A**T**S**G**V**S**A**H**P**Q**H**E**V**Y**E**I**R**.
LM**L**T**S**F**I**E**D**K**E**V**R**A**L**D**A**G**V**D**S****Y****I**L**K**T**T**S**A**K**D****I**A**D**A**V**R**K**T**S**R**G**E**S**V**F**E**P**E**V**L**V**K**M**R**N**R**M**K**R**.
LM**L**T**S**F**I**E**D**K**E**V**R**A**L**D**A**G**V**D**S****Y****I**L**K**T**T**S**A**K**D****I**A**D**A**V**R**K**T**S**R**G**E**S**V**F**E**P**E**V**L**V**K**M**R**N**R**M**K**R**.
IL**S**I**H**D**E**N**Y****V**T**H**A**L**K**T**A**R**G**Y****E**L**K**E**M**D**A**D**T****L**E**A**V**K**V**V**A**E**G**S****Y**L**H**P**K**V**T**H**N**L**V**N**E**F**R**R**L**A**T**S**G**V**S**A**H**P**Q**H**E**V**Y**E**I**R
* * * * *

142
142
160

logo

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consensus
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ELYEMLTEREMEILLI¹AKGYSNQE²IASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ³
 RPLHI¹RCV²QML³DK⁴RG⁵GESLF⁶SE⁷NI⁸TVK⁹THV¹⁰SNIL¹¹Q¹²MN¹³VN¹⁴DR¹⁵TQ¹⁶AV¹⁷IY¹⁸AF¹⁹QH²⁰NLI²¹Q²²
 ELYEMLTEREMEILLI¹AKGYSNQE²IASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ³..
 ELYEMLTEREMEILLI¹AKGYSNQE²IASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ³..
 RPLHILTRRECEVL¹QML²ADGKSNRIG³ESLF⁴ISEKTVKNHVSNI⁵LQ⁶MNVN⁷DR⁸TQ⁹AV¹⁰V¹¹AIKNGW¹²VE¹³MR¹⁴

209
209
229

- X non conserved
- X similar
- X > 50% conserved