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YGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKELGLDVIITDHH

YGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKELGLDVIITDHH

170
170

EPGPPELPDVRIVHPKQPGCTYFPFKELAGVGVAFLAHALLGELPDELLDLAAIGTTIADLVPLHDENRLIATLGLERLRRTNRLG
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255
255

L K E L I K L S G G D I G E A N E E T V G F Q L A P R L N A V G R I E Q A D P A V H L L M S E D S F E A E E L A A E I D Q L N K E R Q K M V S K M T D E A I E M V E Q Q G

L K E L I K L S G G D I G E A N E E T V G F Q L A P R L N A V G R I E Q A D P A V H L L M S E D S F E A E E L A A E I D Q L N K E R Q K M V S K M T D E A I E M V E Q Q G 340

L K E L I K L S G G D I G E A N E E T V G F Q L A P R L N A V G R I E Q A D P A V H L L M S E D S F E A E E L A A E I D Q L N K E R Q K M V S K M T D E A I E M V E Q Q G 340

LDQTAIWAKAGWNPVGWIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFESLSECRDILPHFGGHPMAAGMTLKAE
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LDQTAIVVAKAGWNPVGWIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFESLSECRDILPHFGGHPMAAGMTLKAE 425

[illegible]

NESSQLDCVGFNKGELQEGIVPGSRISIVGEMSIENEWNNRKKPQLMIKDAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKE
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 NESSQLDCVGFNKGELQEGIVPGSRISIVGEMSIENEWNNRKKPQLMIKDAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKE

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595

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NTDB id 81784 QX56 RS14260 WP 003246110.1
NTDB id 354 BSU 27620 NP 390640.1
consensus



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NTDB id 354 BSU 27620 NP 390640.1
consensus



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765

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NTDB id 81784 QX56 RS14260 WP 003246110.1
NTDB id 354 BSU 27620 NP 390640.1
consensus



786
786

 non conserved
 similar
 ≥ 50% conserved