

logo

NTDB id 667205 MPG01 RS07130 WP 245037602.1
NTDB id 1219 C694 RS00105 WP 000890508.1
consensus

MLEKLLSAIKQKVSNYFLGVLPKSYSMSSEENNILGLYDEHFLLTKNENLVGILRLEGVSYTHLSTEQLQDLFTERQMALD
MLEKLLSAIKQKVSNYFLGVLPKSYSMSSEENNILGLYDEHFLLTKNENLVGILRLEGVSYTHLSTEQLQDLFTERQMALD
MLEKLLSAIKQKVSNYFLGVLPKSYSMSSEENNILGLYDEHFLLTKNENLVGILRLEGVSYTHLSTEQLQDLFTERQMALD

80
80

logo

NTDB id 667205 MPG01 RS07130 WP 245037602.1
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consensus

160
160

logo

NTDB id 667205 MPG01 RS07130 WP 245037602.1
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consensus

YKAHFLQETLKSLEIQLKNYAPKLLSSKEVLNFYAEYINGFDLPKPLVGGYLSDSYIASSITFEKDYFIQESFNQKTYN
YKAHFLQETLKSLEIQLKNYAPKLLSSKEVLNFYAEYINGFDLPKPLVGGYLSDSYIASSITFEKDYFIQESFNQKTYN
YKAHFLQETLKSLEIQLKNYAPKLLSSKEVLNFYAEYINGFDLPKPLVGGYLSDSYIASSITFEKDYFIQESFNQKTYN

240
240

logo

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consensus

RLIGIKAYESERITSIAIGALLYQETPLD^yIFSIEPMSV^NKT^MSFLKERAKFSMSNLVKNELLEYQELV^TTKRLSMQKFA
 RLIGIKAYESERITSIAIGALLYQETPLD^yIFSIEPMSV^NKT^MSFLKERAKFSMSNLVKNELLEYQELV^TTKRLSMQKFA
 RLIGIKAYESERITSIAIGALLYQETPLD^yIFSIEPMSV^NKT^MSFLKERAKFSMSNLVKNELLEYQELV^TTKRLSMQKFA
 * * * * *

320
320

logo

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consensus

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

400
400

logo

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consensus

480
480

logo

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consensus

YSFTKFFKGYHDC_kSFSINPFCLEPNLQNL_EFLQSFFLSMFDLAPSRDKEALEDMNAISSAIKSLYETLYPKAFSL_LDF
 YSFTKFFKGYHDC_kSFSINPFCLEPNLQNL_EFLQSFFLSMFDLAPSRDKEALEDMNAISSAIKSLYETLYPKAFSL_LDF
 YSFTKFFKGYHDC_QSFSINPFCLEPNLQNL_EFLQSFFLSMFDLAPSRDKEALEDMNAISSAIKSLYETLYPKAFSL_LDF

560
560

NTDB id 667205 MPG01 RS07130 WP 245037602.1
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consensus

640
640

NTDB id 667205 MPG01 RS07130 WP 245037602.1
NTDB id 1219 C694 RS00105 WP 000890508.1
consensus



720
720

NTDB id 667205 MPG01 RS07130 WP 245037602.1
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consensus



787
787

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